

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	X0	X0	6			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : M-28 ROW														
2	L0	L0	3			0	0	lowland brush	nonstocked	N		not scheduled	0	
3	Z0	Z0	1			0	0	water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded borrow pit on north side of Highway M-28														
4	Q5	L0	1		6	40	46	mixed swamp conifer	unevenaged	N		40-49 years	0	
comnts Fmd : Retain for aesthetics														
5	Q6	F3	34	59	7	80	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Mixed hardwood includes red maple & cherry														
6	Z0	Z0	10			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Creighton River														
7	L0	L0	3			0	0	35 lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush w/pockets of trees near the Creighton River and on the upland edge adjacent to the aspen.														
8	A3	Q3	29	14	3	0	57	aspen (upland)	immature	N		30-39 years	0	
9	E5	E3	3	44	6	50	46	swamp hardwoods	immature	N		20-29 years	0	
comnts Fmd : Wet ground - density, composition and site indices are all variable. Lowland brush dominates the understory in some places.														
10	L0	L0	29			0		lowland brush	nonstocked	N		not scheduled	0	
11	E5	E3	3	44	6	50	46	swamp hardwoods	immature	N		20-29 years	0	
comnts Fmd : Wet ground - density, composition and site indices are all variable. Lowland brush dominates the understory in some places.														
12	E5	F3	11	64	7	60	46	swamp hardwoods	immature	N		40-49 years	0	
comnts Fmd : Gently rolling terrain. Mixed volume includes scattered aspen and conifers, and few red maple logs are also present. The understory is a dense mix of red maple and balsam fir, with some lowland brush in the wetter areas.														
13	Q3	Q3	5	24	2	0	40	mixed swamp conifer	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland mixed timber on wet ground; dbh's 0-4"														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	
14	L 0	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0		
* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.															
15	E 6	E 3	6		6	80	46	swamp hardwoods	immature	N		20-29 years	0		
comnts Fmd : The understory is a mix of red maple 2-4" dbh and balsam fir 0-2" dbh. Mixed softwood includes fir, spruce & cedar; a few aspen are also present.															
16	S 6	Q 3	10	71	7	120	48	black spruce-swamp	mature	N	final harvest	within 0-9 years	2		
comnts Fmd : Ready to cut - some breakup/blowdown is beginning to occur. Reserve scattered white pine and cedar; retention guidelines will be met during sale preparation. Acceptable regen will include all conifer species. Mixed volume includes paper birch, red maple and aspen. Wld : Leave some large white pines where present.															
17	E 6	E 3	8		6	80	46	swamp hardwoods	immature	N		20-29 years	0		
comnts Fmd : The understory is a mix of red maple 2-4" dbh and balsam fir 0-2" dbh. Mixed softwood includes fir, spruce & cedar; a few aspen are also present.															
18	A 3	E 1	4	2		10	48	aspen (upland)	immature	N		50-59 years	0		
comnts Fmd : Cut in 2007 - Operations inventory data for YOE 2011 indicates that this stand is regenerating satisfactorily.															
19	R 7	M 1	11	61	18	20	48	red pine	in process of regeneration	N		within 0-9 years	0	natural regeneration	
comnts Fmd : Leave birch seed source. Remove undesirable white pine. May plant red pine if desirable. [4/04/03] This stand is now under contract TS #010-01 Creighton River Mix . See also FTP #C41-1055. [7/30/07] Sale is completed TCR dtd 7-23-07. [8-09] Ops inventory for YOE 2011 - approx. 20 sq.ft/acre red pine and a few white pine & cedar were left after the cut. Some aspen & red maple sprouts + a few spruce saplings are the only regen present at this time.															
20	V 0	V 0	2			0		bog or muskeg	nonstocked	N		not scheduled	0		
21	L 0	L 0	19		0	0		lowland brush	nonstocked	N		not scheduled	0		
22	A 3	A 3	4	2		20	48	white pine	immature	N		50-59 years	0		
comnts Fmd : large residual white pine 16-18" dbh															
23	E 6	F 3	1	44	8	90	46	swamp hardwoods	immature	N		20-29 years	0		
comnts Fmd : Mixed softwood includes a few fir, cedar & pine. The understory is a mix of fir & red maple.															
24	S 6	S 1	2	69	7	80	40	black spruce-swamp	mature	N	final harvest	within 0-9 years	2		
comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. Mixed volume includes red pine, tamarack and paper birch. Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp.															
25	S 6	S 1	5	69	7	80	40	black spruce-swamp	mature	N	final harvest	within 0-9 years	2		
comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. Mixed volume includes red pine, tamarack and paper birch. Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp. Wld : Leave a component of mature birch in the stand.															

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
26	R7	X0	33	69	16	10	48	red pine	in process of regeneration	N		within 0-9 years	0	natural regeneration
comnts Fmd : [4/04/03] This stand is now under contract TS #010-01 Creighton River Mix . See also FTP #C41-1055. [7/30/07] Sale is completed TCR dtd 7-23-07. [8-09] Ops inventory for YOY 2011 - no regen yet except a few aspen & red maple sprouts.														
27	Z0	Z0	4		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded borrow pit on north side of Highway M-28														
28	Q5	L0	2		6	40	46	mixed swamp conifer	unevenaged	N		40-49 years	0	
comnts Fmd : Retain for aesthetics														
29	Z0	Z0	3		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded borrow pit on north side of Highway M-28														
30	Q5	E2	4		7	40	40	mixed swamp conifer	unevenaged	N		20-29 years	0	
comnts Fmd : Upland knob with scattered trees and semi-open grass/brush. Mixed softwood includes spruce, fir and tamarack.														
31	S6	Q1	13	69	8	100	40	black spruce-swamp	mature	N	final harvest	within 0-9 years	2	
comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp.														
32	E5	E2	5		7	40	46	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : Retain for aesthetics. Stand also includes a few scattered pine & spruce and lowland brush.														
33	Q6	Q1	1	69	8	70	40	mixed swamp conifer	mature	N		10-19 years	0	
comnts Fmd : Retain for aesthetics														
34	N0	N0	221			0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Marshland/lowland brush complex														
35	Z0	Z0	3		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded borrow pit on north side of Highway M-28														
36	R5	G0	2	62	10	40	49	red pine	nonstocked	N		20-29 years	0	
comnts Fmd : Semi-open red pine along with scattered white pine, aspen, paper birch & red maple. The understory includes pockets of aspen regeneration.														
37	Q6	Q3	2	60	7	90	40	mixed swamp conifer	immature	N		20-29 years	0	

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
38	E 4	E 2	5	6	30	46	swamp hardwoods	nonstocked	N		20-29 years	0		
comnts Fmd : Transitional site between the uplands to the west and the marsh complex to the south & east. Mixed softwood includes spruce & fir; other commercial volume consists of aspen & paper birch. Lowland brush is also a major component of the understory.														
39	S 6	Q 2	1	80	7	90	40 black spruce-swamp	mature	Y	final harvest	within 0-9 years	2		
comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp. Mixed hardwood includes birch & red maple; mixed softwood consists of tamarack, cedar, fir and a few pine.														
40	Q 5	Q 1	4	80	7	40	40 mixed swamp conifer	mature	Y	final harvest	within 0-9 years	3		
comnts Fmd : Wet ground - cut w/adjoining spruce. Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp. Mixed softwood includes tamarack & cedar.														
41	R 7	A 3	1	60	12	20	40 red pine	immature	N		20-29 years	0		
comnts Fmd : Upland ridge featuring a few scattered pine & aspen over a mix of aspen regen and open grass.														
42	R 7	A 3	1	60	12	20	40 red pine	immature	N		20-29 years	0		
comnts Fmd : Upland ridge featuring a few scattered pine & aspen over a mix of aspen regen and open grass.														
43	A 3	A 3	3	17	2	0	47 aspen (upland)	old growth (potential or actual)	N		40-49 years	0		
comnts Fmd : ERA - Creighton Marsh patterned fen Upland ridge featuring aspen regen w/scattered conifers etc. on the fringes														
44	N 0	N 0	1			0	marsh	old growth (potential or actual)	N		not scheduled	0		
comnts Fmd : ERA - Creighton Marsh patterned fen Marshland/lowland brush														
45	R 5	G 0	6	62	10	40	49 red pine	nonstocked	N		20-29 years	0		
comnts Fmd : Semi-open red pine along with scattered white pine, aspen, paper birch & red maple. The understory includes pockets of aspen regeneration.														
46	A 2	G 0	3	17	2	0	47 aspen (upland)	nonstocked	N		not scheduled	0		
comnts Fmd : Upland ridge of aspen regen and open grass														
47	A 5	A 1	1	32	6	40	47 aspen (upland)	immature	N		30-39 years	0		
48	A 5	A 1	2	32	6	40	47 aspen (upland)	immature	N		20-29 years	0		
49	M 6	M 2	7		9	70	46 aspen (upland)	unevenaged	N	final harvest	within 0-9 years	2		
comnts Fmd : [01/07/09] Prescribed for treatment in YOE 2001 - Cut along with adjacent stand in C.153 (41153273, YOE 2009.) Leave any red & white pine, and hemlock.														

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					B	Tot. BA								
50	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded borrow pit on north side of Highway M-28														
51	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded borrow pit on north side of Highway M-28														
52	R4	E1	1	42	7	30	48	red pine	nonstocked	N		30-39 years	0	
53	R4	E1	1	42	7	30	48	red pine	nonstocked	N		30-39 years	0	
54	R8	U1	2	80	14	60	48	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Visual management important close to M-28. Powerline running north and south through stand.														
55	R5	A1	12	80	11	50	48	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Upland featuring scattered red pine poles and aspen regen/open grass. Powerline running north and south through the eastern part of the stand.														
56	M5	M2	2	56	8	50	46	northern hardwood	two aged	N		10-19 years	0	
57	M5	M2	1	56	8	50	46	northern hardwood	two aged	N		10-19 years	0	
58	X0	X0	1					other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Telephone substation														
59	N0	N0	597		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Marsh/lowland brush/bog complex, including numerous pockets of lowland timber too small to map out. Although stocking may reach acceptable levels, site indices in these pockets are often too low for commercial timber management and access is generally not feasible. Many seasonal ponds are also included.														
60	E5	F3	9		9	50	46	swamp hardwoods	unevenaged	N		20-29 years	0	
comnts Fmd :														
61	Q2	Q2	10	9	1	0	49	mixed swamp conifer	immature	N		70-79 years	0	
comnts Fmd : Regen is still light in places but gradually filling in with a mix of conifers, paper birch, red maple and aspen. Lowland brush is also present. While the deciduous species are faster-growing, it appears that conifers will dominate over time.														

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					D	B	Tot. BA							

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62	E 5	F 3	3		9	50	46	swamp hardwoods	unevenaged	N		20-29 years	0
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comnts Fmd :

63	A 3	A 3	1	32	4	0	50	aspen (upland)	immature	N		30-39 years	0
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comnts Fmd : A few stems are reaching merchantable size.

64	E 5	M 2	1	72	7	50	60	swamp hardwoods	immature	N		10-19 years	0
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Treatment Limiting Factors:

Inadequate volume due to low stocking/small diameter/etc.

comnts Fmd : Volume present does not justify access across the marsh.

65	E 5	M 2	1	72	7	50	60	swamp hardwoods	immature	N		10-19 years	0
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Treatment Limiting Factors:

Inadequate volume due to low stocking/small diameter/etc.

comnts Fmd : Volume present does not justify access across the marsh.

66	E 5	E 2	4	72	7	40	46	swamp hardwoods	immature	N		10-19 years	0
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comnts Fmd : Stand density, composition and site indices are variable on this wet site. Lowland brush is a significant component in the understory.

67	S 6	F 2	2	80	7	70	50	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3
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comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp. and aspen clones.

68	A 6	E 2	1	72	7	70	46	aspen (upland)	mature	Y	final harvest	within 0-9 years	3
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comnts Fmd : Mix of aspen, red maple & conifers. Cut now - retention guidelines will be met during sale preparation. Acceptable regeneration will include aspen & all conifers.

69	E 5	E 2	8		7	50	46	swamp hardwoods	unevenaged	Y		20-29 years	0
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Treatment Limiting Factors:

Other Dept./Div. procedures or practices (describe in comment)

comnts Fmd : Original year of origin was 1921, but this stand is succeeding to an uneven-aged mix as the first cohort of aspen, birch and balsam fir gradually drop out. Wetter terrain and somewhat lower site indices (than the surrounding areas) imply that this stand is probably most valuable as wildlife habitat while nearby stands are treated. Lowland shrubs are common associates in the understory.

70	Z 0	Z 0	6		0	0		water	nonstocked	N		not scheduled	0
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comnts Fmd : Pond - size varies considerably throughout the seasons

71	Z 0	Z 0	17		0	0		water	nonstocked	N		not scheduled	0
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comnts Fmd : Pond - size varies considerably throughout the seasons

72	Z 0	Z 0	3		0	0		water	nonstocked	N		not scheduled	0
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comnts Fmd : Pond - size varies considerably throughout the seasons

73	J 3	J 3	3	19	2	0	40	jack pine	immature	N		not scheduled	0
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comnts Fmd : Mix of young jack pine with spruce plus aspen, birch etc. - site index appears to be somewhat variable. The SI given here is a rough estimate only.

Stand	Cover Type- Dnsty	Under Story- Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
74	Z0	Z0	4		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond - size varies considerably throughout the seasons														
75	A2	E2	5	8	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Site index carried forward from previous stand														
76	A6	F2	7	72	10	70	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Ready to cut. Keep any red pine, white pine, hemlock and cedar; other retention guidelines will be met during sale prep. Acceptable regen includes aspen, red maple and all conifer spp. Site indices vary with slight elevation changes - the SI shown here was carried forward from the previous inventory.														
77	E6	F2	10		9	70	46	swamp hardwoods	unevenaged	N	final harvest	within 0-9 years	3	
comnts Fmd : Year of origin was listed as 1937, but unevenaged characteristics are developing. Ready to cut. Retention guidelines will be met during sale prep; acceptable regen includes red maple, aspen and all conifer spp. Site index is a rough estimate only.														
78	E3	Q1	15	8		0	46	swamp hardwoods	immature	N		70-79 years	0	
comnts Fmd : Regeneration that is generally a mix of red maple, birch & aspen over conifers. Lowland brush and shrubs are dominant in places. Site index is estimated and appears to vary with slight changes in elevation.														
79	S6	F1	2	88	8	100	46	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. paper Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp.														
80	S6	F1	2	88	8	100	46	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Ready to cut - evidence of stand break-up is becoming apparent. paper Retention guidelines will be met during sale prep; acceptable regen includes all conifer spp.														
81	Q2	Q2	15	8		0	40	mixed swamp conifer	old growth (potential or actual)	N		70-79 years	0	
comnts Fmd : ERA - Creighton Marsh patterned fen (north end of stand.) Regeneration still filling in to a mix of hardwood & conifer species. Lowland brush and shrubs are dominant in places, but evidence on similar sites suggests that conifers will take over in time. Site index is estimated.														
82	A3	A3	4	8	2	0	53	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Stand includes a pocket of older aspen (3-6" DBH) along the road.														
83	Z0	Z0	16				0	water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/frequently flooded area - size varies significantly throughout the seasons.														
84	S6	F1	6	88	8	110	46	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd :														
85	Z0	Z0	13				0	water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/frequently flooded area - size varies significantly throughout the seasons.														

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					B	Tot. BA								
86	Q 5	Q 2	11	64	7	60	26	mixed swamp conifer	immature	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Blocked by other physical obstacle</p> <p>comnts Fmd : Mixed timber on slightly rolling terrain - habitat varies significantly from place to place within the stand area. Access across the marsh is not practical for the volume/quality of the wood.</p>														
87	Q 6	F 2	2	78	9	70	46	mixed swamp conifer	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)</p> <p>comnts Fmd : Mix of birch, a few aspen, various conifers and red maple on upland terrain. Hold for wildlife habitat - access across the marsh is also questionable.</p>														
88	S 6	F 1	7	78	7	70	40	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Cut along with stand 41153245 (adjacent to the east) when it is prescribed in YOE 2019.</p>														
89	Q 6	F 2	21	71	8	90	46	mixed swamp conifer	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on rolling terrain with numerous hummocks etc. Pockets of aspens and spruce are included..</p>														
90	E 6	F 3	7		9	90	46	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : ERA - Creighton Marsh patterned fen Mixed softwood includes spruce & fir.</p>														
91	Z 0	Z 0	4			0		water	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Pond/seasonally flooded marshland - water level varies seasonally.</p>														
92	J 3	J 3	2	19	2	0	47	jack pine	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : ERA - Creighton Marsh patterned fen</p>														
93	S 6	F 1	8	78	7	90	35	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Blocked by other physical obstacle</p> <p>comnts Fmd : ERA - Creighton Marsh patterned fen No access across the marsh.</p>														
94	Z 0	Z 0	2			0		water	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Pond/seasonally flooded marshland - water level varies seasonally.</p>														
95	A 3	A 3	4	8	2	0	53	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : ERA - Creighton Marsh patterned fen</p>														

Stand	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
96	A 5	A 3	5	32	5	40	50	aspen (upland)	nonstocked	N		40-49 years	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Young aspen - some trees reaching merchantable size														
97	Q 5	Q 2	2		6	40	26	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : ERA - Creighton Marsh patterned fen Mix of semi-open conifers & hardwoods on a wet site - generally inoperable due to wet terrain.														
98	Q 5	L 0	3	62	8	50	36	mixed swamp conifer	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on a series of slightly elevated knobs/ridges - inaccessible across the marsh.														
99	C 6	L 0	1		6	70	30	cedar	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed hardwood includes paper birch, red maple & ash. Inaccessible across the marsh.														
100	C 6	Q 2	4		6	70	30	cedar	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed hardwood includes paper birch & red maple; mixed softwood includes pine, tamarack & spruce poles. A few white pine sawlog trees are also present. The understory includes all of the species listed and lowland brush. Inaccessible across the marsh.														
101	Q 5	L 0	6	88	6	40	30	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Scattered hardwoods & white pine are also present. Inaccessible across the marsh.														
102	C 6	Q 2	3		6	70	30	cedar	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed hardwood includes paper birch & red maple; mixed softwood includes pine, tamarack & spruce poles. A few white pine sawlog trees are also present. The understory includes all of the species listed and lowland brush. Inaccessible across the marsh.														
103	Q 6	Q 1	3	88	9	70	48	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Inaccessible across the marsh. Mixed hardwood includes red maple and birch. A few aspen are also present.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
104	Q6	Q2	6	88	8	80	40	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
comnts Fmd : Inaccessible across the marsh. Mixed hardwood includes red maple and birch. A few aspen are also present, and lowland brush dominates much of the understory on the west side.														
105	Q5	Q1	1	56	6	50	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Understory is dominated by lowland brush in many places.														
106	Q5	Q1	1	66	6	50	35	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : White pine and fir also present; lowland brush dominates much of the understory.														
107	A3	A3	64	14	3	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : A3 with inclusions of Q3 and scattered residual pine etc.														
108	Z0	Z0	10		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Pond - water level fluctuates seasonally														
109	R6	F2	2	80	10	100	48	red pine	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Mixed pine stand located between open lowlands & water, and close to immature aspen - retain for wildlife cover.														
110	L0	L0	15			0		lowland brush	nonstocked	N		not scheduled	0	
111	Q6	Q1	3		6	70	36	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Inaccessible across the marsh.														
112	Z0	Z0	1			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Pond/seasonally flooded marsh - water level varies significantly.														
113	Z0	Z0	1			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Pond/seasonally flooded marsh - water level varies significantly.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
114	E 5	E 2	4		5	50	46	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Inaccessible across the marsh. Mixed softwood includes a few pine, cedar, fir & tamarack poles. Lowland brush is a major component in the understory.														
115	Z 0	Z 0	7			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Pond/seasonally flooded marsh - water level varies significantly.														
116	Q 5	Q 2	1	59	6	40	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Red maple and white pine poles.														
117	Q 5	Q 2	7	59	6	40	40	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Red maple and white pine poles.														
118	D 0	D 0	16			0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Mix of very slow-growing conifers and lowland brush/marsh/bog. Site indices are too low for commercial timber management.														
119	Q 6	Q 1	30	80	8	70	49	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Ready to cut. Retain red & white pine plus any cedar and hemlock encountered in the stand. Acceptable regeneration includes all species currently present in the stand.														
120	S 0	S 0	55	2		10	40	black spruce-swamp	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Cut in 2007 - mix of residual white pine, red pine & cedar. Schedule regen survey.														
121	E 5	Q 3	5		6	40	46	swamp hardwoods	immature	N		20-29 years	0	
comnts Fmd : Red maple poles & scattered aspen over a mix of balsam fir, red maple & a few spruce. A few cedar are also present.														
122	L 0	L 0	15			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Stand includes pockets of Q3 and standing residual pine & cedar.														
124	J 0	J 0	2	2		0	47	jack pine	in process of regeneration	N		within 0-9 years	0	natural regeneration
comnts Fmd : See FTP #C41-1056.														
125	Q 5	E 2	9	56	6	40	45	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : A few pine & aspen are also present. Site indices appear to be somewhat variable within the stand.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
126	J6	F 1	2	54	9	80	43	jack pine	mature	N	final harvest	within 0-9 years	2	natural regeneration
127	J3	X 0	1	14	2	0	57	jack pine	immature	N		30-39 years	0	
comnts Fmd :														
128	J6	F 1	3	54	9	80	43	jack pine	mature	N	final harvest	within 0-9 years	2	natural regeneration
129	W9	F 2	2	99	15	100	48	white pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Retain for wildlife habitat.														
130	B6	F 3	10	56	8	80	46	paper birch	low quality	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Maintain for wildlife habitat along the Creighton River. Some patches of lowland brush on the wetter areas are included.														
131	V 0	V 0	1			0		bog or muskeg	nonstocked	N		not scheduled	0	
132	E 5	Q 2	21	54	7	50	46	swamp hardwoods	nonstocked	N		20-29 years	0	
comnts Fmd : Lowland area dominated by relatively slow-growing red maple. Mixed softwood includes scattered spruce & fir poles plus a few large white pine; other species includes aspen & paper birch. The understory consists of patches of either conifers, hardwoods or lowland brush, and various mixes of the three. At this time the stand is most valuable as wildlife habitat.														
133	S6	Q 2	3	80	7	160	44	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Ready to cut - acceptable regen includes all conifer spp. Retention guidelines will be met at the time of sale preparation.														
134	R9	Q 1	2	80	16	90	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														
135	N 0	N 0	4			0		marsh	nonstocked	N		not scheduled	0	
136	R8	Q 1	2	80	16	60	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														
137	R8	Q 1	2	80	16	50	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														

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Stand	Cover Type- Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
138	R9	Q1	1	80	16	80	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Island of large pine & birch - retain for wildlife habitat.														
139	R9	Q1	2	80	16	80	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														
140	Z0	Z0	16		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/flooded marsh - water level fluctuates seasonally														
141	R9	Q1	1	80	16	70	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														
142	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/flooded marsh - water level fluctuates seasonally														
143	E5	Q2	5	54	7	50	46	swamp hardwoods	nonstocked	N		20-29 years	0	
comnts Fmd : Lowland area dominated by relatively slow-growing red maple. Other species includes aspen & paper birch. The understory consists of patches of either conifers, hardwoods or lowland brush, and various mixes of the three. At this time the stand is most valuable as wildlife habitat.														
144	S0	S0	4	2		10	44	black spruce-swamp	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Cut in 2007 - Schedule regen survey. Some pine were retained for diversity. Site index is a rough estimate based on similar stands nearby.														
145	L0	L0	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush with scattered trees.														
146	W7	X0	5	2	15	20	48	white pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Cut in 2007 - Pine seed trees were retained. Schedule regen survey.														
147	R9	Q1	1	80	16	90	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														
148	W7	X0	4	80	15	20	48	white pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Cut in 2007 - Pine seed trees were retained. Schedule regen survey.														
149	R8	Q1	3	80	15	60	57	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Upland ridge of large pine & birch - retain for wildlife habitat.														

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
150	R 7	W 1	10	71	16	20	45	red pine	sparse	N		10-19 years	0	
comnts Fmd : Remove unhealthy white pine.														
151	R 7	W 1	5	69	14	20	49	red pine	sparse	N		not scheduled	0	
152	R 5	M 1	8	62	8	60	49	red pine	immature	N		20-29 years	0	
comnts Fmd : Mix of pine, birch etc. on upland terrain. Other species volume includes aspen, fir & red maple.														
153	A 5	E 1	1	33	6	40	47	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Semi-open aspen on slightly elevated knob - inaccessible across the marsh. Other species include red maple & a few conifers.														
154	A 5	E 1	4	33	6	40	47	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Semi-open aspen on slightly elevated knob - inaccessible across the marsh. Other species include red maple & a few conifers.														
155	Z 0	Z 0	2		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/flooded marsh - water level fluctuates seasonally														
156	R 8	E 1	1	80	12	40	48	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Red pine on an elevated knob - inaccessible across the marsh. Other species include aspen, fir, spruce & red maple.														
157	R 7	U 0	2	80	12	30	48	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on an elevated knobs - inaccessible across the marsh.														
158	R 7	E 1	1	80	12	30	48	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on a series of slightly elevated knobs/ridges - inaccessible across the marsh. Other species include red maple & aspen.														
159	R 7	W 2	5	32	14	30	50	red pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on an elevated ridge - inaccessible across the marsh. Other species include fir & aspen; mixed pine poles include red & white pine.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
160	Z0	Z0	4			0	water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen													
161	R7	G0	2	14	20	50	red pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on an elevated ridge - inaccessible across the marsh. Other species include fir, aspen, and red & white pine poles.													
162	R5	U1	1	80	10	40	48	red pine	immature	Y	20-29 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)													
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on a slightly elevated knob - retain for wildlife habitat. Other species include a few cedar, aspen, spruce & fir.													
163	R5	U1	1	80	10	40	48	red pine	immature	Y	20-29 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)													
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on a slightly elevated knob - retain for wildlife habitat. Other species include a few cedar, aspen, spruce & fir.													
164	R5	U1	1	80	10	40	48	red pine	immature	Y	20-29 years	0	
<u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)													
comnts Fmd : ERA - Creighton Marsh patterned fen Mixed timber on a slightly elevated knob - retain for wildlife habitat. Other species include a few cedar, aspen, spruce & fir.													
165	Z0	Z0	3			0	0	water	nonstocked	N	not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Pond - water level fluctuates seasonally													
166	N0	N0	596			0	0	marsh	old growth (potential or actual)	N	not scheduled	0	
comnts Fmd : ERA - Creighton Marsh patterned fen Marsh/lowland brush/bog complex, including numerous pockets of lowland timber too small to map out. Although stocking may reach acceptable levels, site indices in these pockets are often too low for commercial timber management and access is generally not feasible. Many seasonal ponds are also included.													
401	G0	G0	12				0	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Powerline ROW.													
402	G0	G0	1				0	grass	nonstocked	N	not scheduled	0	
comnts Fmd :													
403	G0	G0	1				0	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees													
404	G0	G0	1				0	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees													

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SHINGLETON FOREST MGT UNIT

Stand Level Information

Compartment: 155 Entry Year: 2011

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
405	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
406	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
407	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
408	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
409	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
410	G 0	G 0	3			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
411	G 0	G 0	2			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Knob of upland grass with a few trees														
Total Acres.....													2477	