

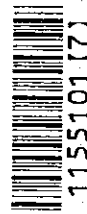
Japan International Cooperation Agency (JICA)  
Ministry of Waters, Forests and Environmental Protection (MWFEP)  
Romania

**THE FEASIBILITY STUDY ON  
FORESTS RESTORATION IN ROMANIAN PLAIN**

**FINAL REPORT  
FOREST DAMAGE BOOK**

**JANUARY, 2000**

**JAPAN FOREST CIVIL ENGINEERING CONSULTANTS FOUNDATION  
PASCO INTERNATIONAL INC.**



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## GUIDELINES for THE FORET DAMAGE BOOK

This Book is the result of a series of studies conducted for "The Feasibility Study on Forest Restoration in Romanian Plain". Terminologies are described in the Final Report of The Study.

This Book is accompanied with a "Forest Restoration Map " and "Forest Damage Classification Map " which consists of 86 sheets at a scale of 1:25,000.

### KEY for THE FOREST DAMAGE BOOK (Damaged Forest / Prevention Forest)

#### Function Group

- 1 : Timber production
- 2 : Water conservation
- 3 : Soil conservation
- 4 : Windbreak
- 5 : Climate mitigation
- 6 : *Quercus* forests in hill areas
- 7 : Recreation and landscape maintenance
- 8 : Hunting
- 9 : Wildlife protection and preservation
- 10 : Seed collecting forest

#### Soil

Romanian soil code on "*Amenajamentul Padurilor* "  
q.v. Final Report Volume 2 Appendix.B-3/4

#### Topography

- LJ : Low flood plain
- LI : High flood plain
- CJ : Low plain
- CM : Middle plain
- CI : High plain
- V : Slope
- VI : Lower slope
- VM : Middle slope

**Topography**

VS : Higher slope  
CO : Ridge  
CU : Summit  
PL : Plateau  
CR : Crest  
COL : Hill  
COD : Waste water cone  
DE : Depression  
TE : Terrace  
GR : Narrow reef  
DU : Dune  
IN : Interdune  
FV : Valley  
FA : Lake  
PLA : Flating reed islet  
HA : Waste dump

**Species**

P.spp : *Populus* spp.  
Q.c : *Quercus cerris*  
Q.f : *Quercus frainetto*  
Q.p : *Quercus petraea*  
Q.ped : *Quercus pedunculiflora*  
Q.pub : *Quercus pubescens*  
Q.r : *Quercus robur*  
Q.rub : *Quercus rubra*  
R.p : *Robinia pseudacacia*  
F.e : *Fraxinus excelsior*  
OT : Other Species

**Damage Grade**

1 : Strong  
2 : Moderate  
3 : Weak

**Forest Management Type**

F1 : Seed stand of *Q. frainetto*  
F2 : Seed stand of *Q. cerris*

<b><u>Forest Management Type</u></b>	F3	: Seed stand of <i>Q. pubescens</i> or <i>Q. pedunculiflora</i>
	F4	: Seed stand of <i>Q. robur</i>
	F5	: Pure forest of <i>Q. frainetto</i>
	F6	: Pure forest of <i>Q. cerris</i> or mixed forest of <i>Q. frainetto</i> and <i>Q. cerris</i> , mixed forest of <i>Q. cerris</i> or <i>Q. frainetto</i> and other <i>Quercus</i> spp.
	F7	: Other <i>Quercus</i> spp. forest, <i>Q. robur</i> forest or <i>Q. petraea</i> forest
	F8	: Mixed forest of <i>Quercus</i> spp. and other species
	F9	: <i>Robinia pseudoacacia</i> forest of 20 years of age or more (the target species written in the Romanian forest planning is <i>R. pseudoacacia</i> )
	F10	: <i>R. pseudoacacia</i> forest of less than 20 years of age (the target species written in the Romanian forest planning is <i>R. pseudoacacia</i> )
	F11	: <i>R. pseudoacacia</i> forest of 20 years of age or more (the target species written in the Romanian forest planning is other than <i>R. pseudoacacia</i> )
	F12	: <i>R. pseudoacacia</i> forest of less than 20 years of age (the target species written in the Romanian forest planning is other than <i>R. pseudoacacia</i> )
	F13	: <i>Populus</i> spp. forest

**THE FEASIBILITY STUDY ON FORESTS RESTORATION IN ROMANIAN PLAIN**  
**FOREST DAMAGE BOOK**  
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**OS. BALS  
DAMAGED FOREST**

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	1	1A	1.1	1	2302	V	SE	7	150		Q.c	10	63	22	16	4	145	174	4.5	2	F6		
OLT	Bals	1	1B	0.7	1	2302	CI			170		Q.c	6	63	22	14	5	61	47	1.9	2	F6	220	
OLT	Bals	1	2B	3.0	1	2302	CI			170		Q.c	4	63	18	12	5	37	28	1.2	2	F5	430	
OLT	Bals	1	2B	5.7	1	2302	CI			170		Q.c	2	63	20	12	5	85	273	2.7	2	F5		
OLT	Bals	1	2B	5.7	1	2302	CI			170		Q.c	2	63	22	14	5	23	75	0.7	2	F5	90	
OLT	Bals	1	3A	1.1	1	2302	CI			180		Q.c	8	63	20	12	5	83	520	2.7	3	F5		
OLT	Bals	1	3A	7.1	1	2302	CI			180		Q.c	2	63	22	14	5	23	143	0.7	3	F5	230	
OLT	Bals	1	3A	7.1	1	2302	CI			180		Q.c	9	63	22	15	3	135	165	4.9	2	F5		
OLT	Bals	1	4A	4.7	1	2302	CI			180		Q.c	1	63	22	17	3	16	20	0.6	2	F5	240	
OLT	Bals	1	4A	4.7	1	2302	CI			180		Q.c	9	63	22	15	3	135	1063	4.9	3	F5		
OLT	Bals	1	5A	1.6	1	2302	CI			180		Q.c	1	63	22	17	3	16	20	0.6	3	F5		
OLT	Bals	1	5A	1.6	1	2302	CI			180		Q.c	9	43	14	11	3	82	450	4.6	3	F5		
OLT	Bals	1	14A	0.5	1	2103	CI			170		Q.c	2	43	16	12	4	9	49	0.5	3	F5		
OLT	Bals	1	14C	1.0	1	2301	V	S	10	170		Q.c	1	43	16	12	4	9	49	0.5	3	F5		
OLT	Bals	1	15A	4.2	1	2103	CI			170		Q.c	8	53	16	11	3	107	506	4.5	2	F5	480	
OLT	Bals	1	15A	3.3	1	2103	CI			170		Q.c	2	53	18	16	3	29	137	1.2	2	F5		
OLT	Bals	1	15A	3.3	1	2103	CI			170		Q.c	8	53	16	14	3	107	398	4.5	3	F5	590	
OLT	Bals	1	23A	1.5	1	2301	CI			160		Q.c	2	53	18	16	3	29	108	1.2	3	F5		
OLT	Bals	1	23A	1.5	1	2301	CI			160		Q.c	8	48	18	15	3	104	179	5.1	2	F6	260	
OLT	Bals	1	24B	2.6	1	2301	V	E	10	160		Q.c	2	48	14	13	3	24	41	1.1	2	F6		
OLT	Bals	1	24B	2.6	1	2301	V	E	10	160		Q.c	8	43	16	14	3	93	283	5.2	2	F6	400	
OLT	Bals	1	25A	6.3	1	2301	V	SE	15	170		Q.c	2	43	14	12	3	21	62	1.0	2	F6		
OLT	Bals	1	25A	6.3	1	2301	V	SE	15	170		Q.c	9	43	18	15	3	117	849	5.9	2	F6	1060	
OLT	Bals	1	25A	1.9	1	2301	V	SE	15	170		Q.c	1	43	16	12	3	10	72	0.5	2	F6		
OLT	Bals	1	25A	1.9	1	2301	V	SE	15	170		Q.c	9	43	18	15	3	117	256	5.9	3	F6	310	
OLT	Bals	2	6B	1.9	1	2401	VI	SE	15	180		Q.c	1	43	16	12	3	10	22	0.5	3	F6		
OLT	Bals	2	6C	0.3	1	2401	V	E	12	180		R.p	10	23	12	9	5	33	78	2.7	1	F11	330	
OLT	Bals	2	6D	2.0	1	2401	V	SE	12	180		Q.c	4	21	8	3	3	3	2	1.5	1	F8	130	
OLT	Bals	2	6D	2.0	1	2401	V	SE	12	180		Q.c	6	11	2	2	3	2	2	1.4	1	F6		
OLT	Bals	2	7A	10.5	1	2401	V	S	15	210		Q.c	7	23	8	6	3	28	72	2.7	1	F6	180	
OLT	Bals	2	7A	10.5	1	2401	V	S	15	210		Q.c	3	23	8	6	3	11	32	1.6	1	F6		
OLT	Bals	2	7A	10.5	1	2401	V	S	15	210		Q.c	8	63	16	13	4	95	1111	3.6	3	F5	350	
OLT	Bals	2	8A	2.8	1	2401	V	SV	15	190		Q.c	2	63	18	15	5	26	295	0.7	2	F6	140	
OLT	Bals	2	8A	2.8	1	2401	V	SV	15	190		Q.c	7	63	16	14	4	94	134	3.1	2	F6		
OLT	Bals	2	8A	2.8	1	2401	V	SV	15	190		Q.c	3	63	18	16	4	43	61	1.3	2	F6		
OLT	Bals	2	8A	2.8	1	2401	V	SV	15	190		Q.c	7	63	16	14	4	94	289	3.1	3	F6		
OLT	Bals	2	8C	0.5	1	2402	VI	SV	15	230		Q.c	3	63	18	16	4	43	131	1.3	3	F6		
OLT	Bals	2	9D	1.1	1	2409	FL			230		Q.c	10	28	12	11	3	81	49	5.7	2	F6	110	
OLT	Bals	2	9B	1.1	1	2402	V	S	8	160		Q.c	10	63	14	12	5	91	110	2.9	1	F5	130	
OLT	Bals	2	9B	1.1	1	2402	V	S	8	160		Q.c	8	38	10	7	5	39	51	2.5	2	F5	90	
OLT	Bals	2	9E	0.8	1	2402	VI	S	6	160		Q.c	2	38	10	8	5	10	13	0.7	2	F8	80	
OLT	Bals	2	10A	1.9	1	2401	V	SV	20	190		Q.c	10	13	6	4	3	11	16	2.9	2	F8		
OLT	Bals	2	10A	2.1	1	2401	V	SV	20	190		Q.c	9	63	14	12	5	91	196	3.0	1	F5		
OLT	Bals	2	10A	2.1	1	2401	V	SV	20	190		Q.c	1	63	16	13	5	10	21	0.4	1	F5		
OLT	Bals	2	10D	1.0	1	2401	VM	V	15	170		Q.c	9	63	14	12	5	91	216	3.0	3	F5		
OLT	Bals	2	10E	3.7	1	2409	FL			210		Q.c	1	63	16	13	5	10	24	0.4	3	F7		
OLT	Bals	2	10F	1.3	1	2409	FL			210		Q.c	10	48	12	10	5	63	74	3.5	1	F5		
OLT	Bals	2	10F	1.3	1	2409	FL			210		Q.c	10	63	14	13	4	118	487	4.5	3	F5		
OLT	Bals	2	10F	1.3	1	2409	FL			210		Q.c	10	63	14	12	5	104	148	3.4	1	F5	320	



**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	BaS	2	11A	1.3	1	2401	V	S	18	190		Qc	7	58	14	11	5	64	93	2.4	3	F6		
OLT	BaS	2	11E	2.2	1	2409	PL			210		Qc	9	58	14	10	5	63	154	2.6	1	F5	490	
OLT	BaS	2	12A	4.3	1	2401	V	S	15	200		Qc	8	58	14	11	5	73	349	2.7	3	F5	290	
OLT	BaS	2	17B	0.5	1	2409	VM	S	6	220		Qc	2	58	16	13	5	21	101	0.8	3	F5		
OLT	BaS	2	13A	11.6	1	2401	V	S	15	200		Qc	9	53	16	13	3	107	1415	5.0	1	F5	980	
OLT	BaS	2	13B	11.1	1	2409	PL		5	210		Qc	10	53	14	12	4	104	1298	4.3	1	F5	110	
OLT	BaS	2	13C	1.1	1	2401	V	S	8	180		Qc	9	53	18	12	4	82	101	3.4	1	F5	240	
OLT	BaS	2	14A	10.8	1	2409	PL		5	220		Qc	10	53	20	14	4	10	12	0.4	1	F5		
OLT	BaS	2	14B	3.8	1	2401	V	S	15	210		Qc	10	53	16	13	3	118	1455	5.6	3	F5	80	
OLT	BaS	2	14C	0.2	1	2409	PL			200		Qc	10	23	10	9	3	61	15	5.2	3	F6	200	
OLT	BaS	2	16A	16.6	1	2401	V	S	10	200		Qc	10	53	16	13	3	118	2238	5.6	3	F5		
OLT	BaS	2	16B	0.4	1	2401	VI	S	8	180		Qc	8	33	12	12	3	74	35	4.8	3	F6		
OLT	BaS	2	16C	0.2	1	2409	PL			210		Qc	2	33	12	10	2	16	8	1.1	3	F5	90	
OLT	BaS	2	16D	0.6	1	2409	PL			210		Qc	10	33	10	9	5	50	12	2.5	3	F5		
OLT	BaS	2	16E	5.1	1	2401	VI	SV	16	190		Qc	10	53	16	13	3	118	687	5.6	3	F5	150	
OLT	BaS	2	16F	1.2	1	2409	PL			210		Qc	10	53	16	13	3	91	128	5.3	3	F6		
OLT	BaS	2	17A	5.5	1	2401	VI	S	18	190		Qc	8	53	18	14	3	107	663	4.5	3	F5	160	
OLT	BaS	2	17B	0.9	1	2409	PL		4	190		Qc	2	53	18	16	3	29	179	1.2	3	F5		
OLT	BaS	2	18A	0.3	1	2401	VI	S	16	190		Qc	6	53	18	14	4	80	26	2.6	3	F6		
OLT	BaS	2	18C	5.3	1	2401	V	SV	6	200		Qc	4	53	20	16	3	58	20	2.4	3	F5		
OLT	BaS	2	18D	0.7	1	2401	V	NV	21	200		Qc	1	53	20	16	3	14	84	0.6	3	F6		
OLT	BaS	2	19A	2.1	1	2401	V	S	24	190		Qc	6	18	4	4	3	12	42	2.7	1	F6		
OLT	BaS	2	19A	2.8	1	2401	V	S	24	190		Qc	4	18	4	4	2	9	28	1.4	1	F6		
OLT	BaS	2	21A	3.5	1	2401	V	S	6	220		Qc	6	18	4	4	3	12	56	2.7	2	F6		
OLT	BaS	2	21B	0.5	1	2409	PL			220		Qc	4	18	4	4	2	9	37	1.4	2	F5		
OLT	BaS	2	22A	3.1	1	2401	V	N	21	200		Qc	10	53	14	13	3	118	472	5.6	3	F5		
OLT	BaS	2	22B	11.3	1	2409	V	S	6	220		Qc	10	53	16	13	3	104	59	4.9	3	F5		
OLT	BaS	2	24B	2.3	1	2401	V	N	8	220		Qc	6	53	18	14	3	80	280	3.4	3	F6		
OLT	BaS	2	26A	2.3	1	2401	V	E	12	180		Qc	4	53	20	18	3	70	239	2.4	3	F5		
OLT	BaS	2	26C	2.8	1	2401	V	V	15	180		Qc	9	53	18	14	3	120	1526	5.0	3	F5		
OLT	BaS	2	27A	10.2	1	2401	V	E	8	200		Qc	1	53	20	16	3	14	179	0.6	3	F5		
OLT	BaS	2	27B	2.8	1	2401	V	V	16	200		Qc	10	73	20	15	4	150	374	4.2	2	F5		
OLT	BaS	2	28A	4.4	1	2401	V	SV	6	200		Qc	7	48	12	12	3	73	191	3.8	3	F6	230	
OLT	BaS	2	28A	14.7	1	2401	V	SV	6	200		Qc	3	48	14	13	4	31	82	1.5	3	F6	340	
OLT	BaS	2	27A	10.2	1	2401	V	E	8	200		Qc	7	48	12	12	3	73	236	3.8	3	F6		
OLT	BaS	2	27B	2.8	1	2401	V	V	16	200		Qc	3	48	14	13	4	31	99	1.5	3	F5	220	
OLT	BaS	2	27B	2.8	1	2401	V	V	16	200		Qc	8	48	14	11	3	73	876	4.3	3	F5	470	
OLT	BaS	2	28A	4.4	1	2401	V	SV	6	200		Qc	2	48	14	12	4	18	214	1.0	3	F6		
OLT	BaS	2	28A	14.7	1	2401	V	SV	6	200		Qc	7	48	14	12	3	73	236	3.8	3	F6		
OLT	BaS	2	28A	14.7	1	2401	V	SV	6	200		Qc	3	48	16	14	4	35	111	1.5	3	F5	490	
OLT	BaS	2	28A	14.7	1	2401	V	SV	6	200		Qc	10	53	14	12	4	104	514	4.3	1	F5	150	
OLT	BaS	2	28A	14.7	1	2401	V	SV	6	200		Qc	10	53	14	12	4	104	1718	4.3	3	F5		

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	2	29A	1.6	1	2409	PL		5	190		Q.t	9	48	14	11	4	82	149	3.8	1	F5	430	
												Q.c	1	48	14	12	5	9	16	0.4	1			
OLT	Bals	2	29A	5.2	1	2409	PL		5	190		Q.t	9	48	14	11	4	82	486	3.8	3	F5		
												Q.c	1	48	14	12	5	9	53	0.4	3			
OLT	Bals	2	30A	2.2	1	2401	V		6	200		Q.t	8	53	14	12	4	83	206	3.5	1	F5		
												Q.c	2	53	16	13	5	21	51	0.8	1			
OLT	Bals	2	30A	6.2	1	2401	V		6	200		Q.t	8	53	14	12	4	83	560	3.5	3	F5	210	
												Q.c	2	53	16	13	5	21	145	0.8	3			
OLT	Bals	2	30B	1.5	1	2401	V	E	14	210		Q.t	7	53	14	12	4	73	123	3.0	3	F6	150	
												Q.c	3	53	16	14	4	35	59	1.5	3			
OLT	Bals	2	31A	9.3	1	2409	PL		5	200		Q.t	9	58	14	13	4	107	1107	4.0	3	F5	260	
												Q.c	1	58	16	14	5	12	123	0.4	3			
OLT	Bals	2	31B	0.7	1	2401	VS	SE	18	200		Q.t	6	58	14	13	4	71	55	2.6	3	F6	60	
												Q.c	4	58	16	15	4	52	40	1.9	3			
OLT	Bals	2	31C	1.8	1	2401	PL			200		Q.t	10	58	14	11	5	80	160	2.9	1	F5	410	
OLT	Bals	2	32A	24.6	1	2409	PL			220		Q.t	9	78	24	15	4	135	3591	3.7	3	F5	420	
												Q.c	1	78	26	16	5	14	367	0.3	3			
OLT	Bals	2	32C	2.0	1	2401	V	E	18	210		Q.t	6	78	20	15	4	90	191	2.4	3	F6		
												Q.c	3	78	24	16	5	43	91	0.8	3			
												Q.p	1	78	22	16	4	17	35	0.3	3			
OLT	Bals	2	35A	0.7	1	2409	PL			300		R.p	10	25	16	14	4	82	68	5.1	2	F9	330	
OLT	Bals	2	35A	3.7	1	2409	PL			300		R.p	10	25	16	14	4	82	360	5.1	3	F9	560	
OLT	Bals	2	41B	4.0	1	2409	PL			230		Q.p	8	23	8	6	3	25	148	4.0	2	F7		
												Q.t	1	23	8	6	3	5	26	0.5	2			
												Q.t	1	23	6	6	3	4	21	0.4	2			
OLT	Bals	2	46A	6.5	1	2409	PL			220		Q.c	6	53	18	16	3	87	636	3.6	3	F6	950	
												Q.p	3	53	16	15	3	45	325	1.7	3			
												Q.t	1	53	16	14	3	13	96	0.6	3			
OLT	Bals	2	46B	3.6	1	2401	V1	N	18	210		Q.c	8	53	18	17	3	128	514	4.9	3	F6	410	
												Q.p	2	53	16	15	3	30	120	1.1	3			
OLT	Bals	2	47	1.3	1	2401	V	NE	15	220		Q.c	8	53	16	16	3	116	170	4.9	2	F5	170	
												Q.t	2	53	16	15	3	26	39	1.3	2			
OLT	Bals	2	47	3.7	1	2401	V	NE	15	220		Q.c	8	53	16	16	3	116	484	4.9	3	F6	630	
												Q.t	2	53	16	15	3	26	111	1.3	3			
OLT	Bals	2	52A	1.3	1	2401	V	SV	21	200		Q.t	8	93	24	17	4	149	203	2.4	2	F5		
												Q.c	2	93	28	19	4	39	53	0.6	2			
OLT	Bals	2	52A	4.1	1	2401	V	SV	21	200		Q.t	8	93	24	17	4	149	640	2.4	3	F5	70	
												Q.c	2	93	28	19	4	39	167	0.6	3			
OLT	Bals	2	52B	1.5	1	2409	PL			200		Q.t	10	73	20	16	4	168	271	4.2	3	F5	40	
OLT	Bals	2	53A	1.1	1	2401	V	S	24	220		Q.c	7	73	22	17	4	112	132	2.7	2	F6		
												Q.t	3	73	20	15	4	45	54	1.3	2			
OLT	Bals	2	53C	12.6	1	2409	PL			230		Q.t	6	88	24	16	4	90	1217	2.2	3	F6	400	
												Q.p	3	88	34	17	4	70	912	0.8	3			
												Q.c	1	88	28	17	5	29	373	0.2	3			
OLT	Bals	2	53E	12.4	1	2409	PL			170		Q.t	6	88	24	16	4	87	1161	2.2	3	F6	360	
												Q.p	3	93	34	17	4	87	1105	0.7	3			
												Q.c	1	88	28	17	5	34	429	0.2	3			
OLT	Bals	2	55	1.7	1	2401	V	S	10	200		Q.p	5	63	20	17	3	82	151	2.2	1	F6	220	
												Q.c	3	63	24	17	4	42	78	1.2	1			
												Q.t	2	63	20	16	3	29	54	1.0	1			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	BsS	2	55	5.5	1	2401	V	S	10	200		Q.p	5	63	20	17	3	82	488	2.2	2	F6	440	
												Q.c	3	63	24	17	4	42	250	1.2	2			
												Q.f	2	63	20	16	3	29	176	1.0	2			
OLT	BsS	2	58D	1.9	1	2409	PL		4	200		Q.p	4	63	22	16	5	59	122	1.7	2	F6		
												Q.f	3	63	20	14	4	35	73	1.2	2			
												Q.c	3	63	22	16	5	38	79	1.2	2			
OLT	BsS	2	71	1.7	1	2409	PL			230		Q.c	5	38	16	13	3	52	104	3.1	2	F6	150	
												Q.f	3	38	14	11	3	27	54	1.5	2			
												Q.p	2	38	14	12	3	21	42	1.3	2			
OLT	BsS	2	73A	5.4	1	2409	PL			230		Q.e	7	38	14	11	4	57	363	3.4	2	F6	480	
												Q.p	2	38	12	10	4	15	97	1.0	2			
												Q.f	1	38	12	10	3	8	51	0.5	2			
OLT	BsS	2	73A	1.9	1	2409	PL			230		Q.c	7	38	14	11	4	57	128	3.4	3	F6		
												Q.p	2	38	12	10	4	15	34	1.0	3			
												Q.f	1	38	12	10	3	8	18	0.5	3			
OLT	BsS	2	79B	1.4	1	2401	V	E	24	200		Q.c	7	68	22	18	4	125	185	3.0	1	F6	260	
												Q.f	3	68	18	16	4	50	75	1.3	1			
												Q.f	7	33	10	8	4	40	315	2.6	1	F6	310	
OLT	BsS	2	79D	6.6	1	2401	VI	E	18	200		Q.c	3	33	12	11	4	24	186	1.4	1			
												Q.c	8	68	22	19	3	154	150	4.2	1	F6	100	
												Q.f	2	68	20	17	3	37	36	1.0	1			
OLT	BsS	2	85B	0.6	1	2401	V	NE	28	210		Q.c	6	68	24	20	3	127	82	3.1	2	F6		
												Q.f	2	68	20	18	3	41	26	1.0	2			
												Q.p	1	68	22	19	3	23	15	0.5	2			
												Q.f	1	53	16	16	4	15	10	0.6	2			
OLT	BsS	2	85D	1.2	1	2401	VS	N	6	220		Q.c	9	13	8	6	3	33	48	2.4	2	F6	250	
												P.spp	1	13	10	8	3	4	6	0.2	2			
OLT	BsS	3	5A	14.6	1	2409	PL			180		Q.f	9	53	18	13	3	107	1567	0.1	3	F5	230	
												Q.c	1	53	20	14	4	12	180	0.1	3			
												Q.f	9	48	16	13	3	107	437	4.8	3	F5		
												Q.c	1	48	18	14	3	12	50	0.6	3			
OLT	BsS	3	6B	2.4	1	2409	PL			180		Q.f	8	53	18	13	3	95	260	4.5	3	F5	250	
												Q.c	2	53	20	15	4	26	70	1.0	3			
												Q.f	9	53	16	12	4	82	288	0.1	1	F5	650	
OLT	BsS	3	6C	3.5	1	2409	PL			180		Q.c	1	53	20	14	4	10	36	0.1	1			
												Q.f	9	53	16	12	4	82	91	0.1	3	F5		
												Q.c	1	53	20	14	4	10	11	0.1	3			
OLT	BsS	3	7	5.6	1	2402	V		6	180		Q.f	8	73	22	14	5	107	601	0.1	2	F5	1240	
												Q.c	2	73	20	16	5	29	164	0.1	2			
												Q.f	8	73	22	14	5	107	569	0.1	3	F5		
												Q.c	2	73	20	16	5	29	155	0.1	3			
OLT	BsS	3	8A	14.2	1	2409	PL		5	180		Q.f	9	73	22	14	5	120	1828	2.9	3	F5	40	
												Q.c	1	73	24	16	5	14	212	0.3	3			
												Q.f	8	48	18	13	3	95	85	4.3	3	F5		
												Q.c	2	48	20	14	3	23	22	1.3	3			
OLT	BsS	3	8C	4.5	1	2402	V		6	180		Q.f	9	73	22	13	5	93	420	0.1	1	F5	710	
												Q.c	1	73	24	14	5	10	45	0.1	1			
												Q.f	10	73	22	14	5	134	376	0.1	2	F5		
OLT	BsS	3	9A	7.8	1	2409	PL			180		Q.f	2	98	44	25	2	42	88	0.7	1	F8	260	
												F.e	3	88	36	23	3	67	140	1.0	1			
												Q.f	3	98	40	22	3	57	118	0.7	1			
												Q.f	2	88	34	20	4	45	92	0.4	1			

Damaged Forest 4

FOREST DAMAGE BOOK FOR DAMAGED FOREST

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	3	12A	3.5	1	2409	PL			180		Q.f	10	43	20	13	3	118	470	5.4	1	F5	410	
OLT	Bals	3	12A	4.2	1	2409	PL			180		Q.f	10	43	20	13	3	118	564	5.4	2	F5	120	
OLT	Bals	3	12A	0.6	1	2409	PL			180		Q.f	10	43	20	13	3	118	81	5.4	3	F5		
OLT	Bals	3	12B	0.5	1	2405	V	S	12	170		Q.f	10	43	18	12	3	91	52	4.5	1	F5	120	
OLT	Bals	3	12B	1.6	1	2405	V	S	12	170		Q.f	10	43	18	12	3	91	167	4.5	2	F5	280	
OLT	Bals	3	13A	0.5	1	2407	PL			180		Q.f	10	48	20	13	3	118	67	5.4	2	F5		
OLT	Bals	3	13B	0.9	1	2405	V	S	20	160		Q.f	9	48	18	11	4	72	74	3.3	2	F5	220	
												Q.c	1	48	20	13	4	9	9	0.4	2			
OLT	Bals	3	13B	16.6	1	2405	V	S	20	160		Q.f	9	48	18	11	4	72	1360	3.3	3	F5		
												Q.c	1	48	20	13	4	9	169	0.4	3			
OLT	Bals	3	14A	8.7	1	2409	PL			180		Q.f	10	53	20	13	3	118	1173	5.6	3	F5		
OLT	Bals	3	14B	1.6	1	2401	V	S	15	160		Q.f	10	38	14	11	3	91	169	4.9	2	F5	130	
OLT	Bals	3	14C	1.5	1	2401	V	S	14	160		Q.f	9	53	18	13	3	107	183	5.0	2	F5	230	
												Q.c	1	53	20	14	4	12	20	0.5	3			
OLT	Bals	3	14C	0.8	1	2401	V	S	14	160		Q.f	9	53	18	13	3	107	98	5.0	3	F5		
												Q.c	1	53	20	14	4	12	11	0.5	3			
OLT	Bals	3	15B	2.6	1	2401	V	S	14	160		Q.f	9	38	14	11	3	82	248	4.4	2	F5	190	
												Q.c	1	38	16	14	3	12	36	0.6	2			
OLT	Bals	3	16A	0.5	1	2409	PL			180		Q.f	10	43	16	12	3	104	60	5.1	1	F5		
OLT	Bals	3	16A	0.9	1	2409	PL			180		Q.f	10	43	16	12	3	104	107	5.1	2	F5	180	
OLT	Bals	3	16B	1.9	1	2401	V	S	15	160		Q.f	10	43	16	12	3	104	227	5.1	1	F5	400	
OLT	Bals	3	16B	0.9	1	2401	V	S	15	160		Q.f	10	43	16	12	3	104	107	5.1	2	F5		
OLT	Bals	3	16B	2.3	1	2401	V	S	15	160		Q.f	10	43	16	12	3	104	274	5.1	3	F5		
OLT	Bals	3	17B	0.6	1	2401	V	S	16	165		Q.c	8	48	20	15	3	104	72	5.1	3	F6		
												Q.f	2	48	18	13	3	24	16	1.1	3			
OLT	Bals	3	17C	0.9	1	2409	PL			180		Q.f	9	43	18	13	3	107	109	4.8	2	F5	160	
												Q.c	1	43	22	15	3	13	13	0.6	2			
OLT	Bals	3	17C	1.7	1	2409	PL			180		Q.f	9	48	18	13	3	107	206	4.8	3	F5		
												Q.c	1	48	22	15	3	13	25	0.6	3			
OLT	Bals	3	21A	1.0	1	2407	PL			180		Q.f	10	43	16	12	3	104	119	5.1	2	F5		
OLT	Bals	3	21B	1.3	1	2407	PL			180		Q.f	10	43	16	11	3	80	104	0.1	2	F5	620	
OLT	Bals	3	23A	3.3	1	2409	PL			180		Q.f	9	48	16	12	3	106	403	5.4	2	F5	750	
												Q.c	1	48	16	14	4	13	49	0.6	2			
OLT	Bals	3	26A	1.4	1	2409	PL			190		Q.c	10	33	12	9	4	45	79	3.4	2	F6	280	
OLT	Bals	3	26B	0.2	1	2409	PL			190		Q.f	9	48	16	12	3	91	22	4.8	2	F5		
												Q.c	1	48	18	14	4	12	3	0.5	2			
OLT	Bals	3	26C	12.8	1	2409	PL			190		Q.f	9	68	24	14	4	120	1685	3.9	3	F5	370	
												Q.c	1	68	26	16	5	14	190	0.3	3			
OLT	Bals	3	26E	0.7	1	2402	V	SE	10	190		Q.f	5	63	24	14	4	67	52	2.2	3	F6	50	
												Q.c	5	63	26	16	4	72	55	2.2	3			
OLT	Bals	3	26F	0.7	1	2402	V	SE	22	190		Q.f	7	48	16	13	3	83	66	3.8	2	F6	150	
												Q.c	3	48	18	15	3	39	31	1.9	2			
OLT	Bals	3	26G	0.6	1	2402	PL			190		Q.f	9	48	18	12	3	91	65	4.8	3	F5	60	
												Q.c	1	48	20	15	3	13	9	0.6	3			
OLT	Bals	3	27A	20.5	1	2409	PL			190		Q.f	9	48	22	16	3	151	3391	4.8	3	F5	540	
												Q.c	1	68	24	18	4	18	374	0.4	3			
OLT	Bals	3	28B	1.4	1	2409	PL			190		Q.f	9	48	18	12	3	94	152	4.8	3	F5		
												Q.c	1	48	20	14	4	12	19	0.5	3			
OLT	Bals	3	28C	7.0	1	2409	PL			190		Q.f	9	73	20	15	4	135	1025	3.8	3	F5		
												Q.c	1	73	24	17	4	16	120	0.4	3			
OLT	Bals	3	29A	5.4	1	2409	PL			190		Q.f	8	68	22	16	3	134	792	4.2	3	F5		
												Q.c	2	68	24	18	4	35	202	0.8	3			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	3	33	2.9	1	2409	PL			190		Qf	9	68	20	12	5	91	299	3.0	1	F5	710	
												Qc	1	68	22	14	5	12	37	0.3	1			
OLT	Bals	3	33	1.3	1	2409	PL			190		Qf	9	68	20	12	5	91	134	3.0	1	F5		
												Qc	1	68	22	14	5	12	17	0.3	3			
OLT	Bals	3	34A	3.2	1	2409	PL			190		Qf	9	68	18	12	5	91	330	3.0	1	F5		
												Qc	1	68	20	14	5	12	41	0.3	1			
OLT	Bals	3	34A	4.1	1	2409	PL			190		Qf	9	68	18	12	5	91	422	3.0	2	F5	70	
												Qc	1	68	20	14	5	12	53	0.3	2			
OLT	Bals	3	34A	0.6	1	2409	PL			190		Qf	9	68	18	12	5	91	62	3.0	3	F5		
												Qc	1	68	20	14	5	12	8	0.3	3			
OLT	Bals	3	34B	1.5	1	2402	V	V	12	180		Qf	9	68	18	13	5	107	174	3.0	2	F5	150	
												Qc	1	68	18	14	5	12	19	0.3	2			
OLT	Bals	3	35	5.1	1	2409	PL			190		Qf	9	73	22	13	5	107	590	2.9	2	F5	210	
												Qc	1	68	24	14	5	12	66	0.3	2			
OLT	Bals	3	38A	2.3	1	2409	PL			190		Qf	6	83	22	14	5	80	196	1.7	1	F6		
												Qc	4	83	24	16	5	58	140	1.0	1			
OLT	Bals	3	38B	0.8	1	2402	V	NE	10	180		Qf	5	18	4	4	4	11	12	1.3	2	F6	120	
												Qc	5	18	4	5	4	15	16	1.8	2			
OLT	Bals	3	41C	2.3	1	2402	V	SE	18	180		Qf	9	38	16	10	3	71	194	4.4	3	F5	360	
												Qc	1	38	18	12	4	9	24	0.5	3			
OLT	Bals	3	42A	1.8	1	2402	V	NE	10	180		Qc	10	63	26	18	2	175	345	5.5	2	F6	160	
OLT	Bals	3	43A	3.0	1	2409	PL			200		Qf	5	58	20	14	4	67	221	2.2	2	F6	430	
												Qc	5	58	22	16	4	72	238	2.4	2			
OLT	Bals	3	43A	11.5	1	2409	PL			200		Qf	5	58	20	14	4	67	846	2.2	3	F6	490	
												Qc	5	58	22	16	4	72	911	2.4	3			
OLT	Bals	3	43B	21.9	1	2409	PL			200		Qc	7	43	18	12	4	64	1632	3.5	2	F6	210	
												Qf	3	43	16	10	4	24	604	1.2	2			
OLT	Bals	3	44A	15.7	1	2409	PL			190		Qf	5	63	20	15	3	75	1305	2.7	3	F6	120	
												Qc	5	63	22	17	4	80	1360	2.2	3			
OLT	Bals	3	44B	1.5	1	2402	V	SV	18	170		Qf	7	63	16	14	4	91	155	3.1	3	F6	250	
												Qc	3	63	20	16	4	43	70	1.3	3			
OLT	Bals	3	45A	4.1	1	2409	PL			190		Qf	3	63	20	15	3	45	204	1.6	2	F6	280	
												Qc	6	63	24	17	4	56	427	2.7	2			
												Qp	1	63	20	16	3	17	76	0.5	2			
OLT	Bals	3	45A	11.4	1	2409	PL			190		Qf	3	63	20	15	3	45	568	1.6	3	F6		
												Qc	6	63	24	17	4	96	1187	2.7	3			
												Qp	1	63	20	16	3	17	211	0.5	3			
OLT	Bals	3	45C	4.9	1	2402	V	SV	16	170		Qf	5	53	16	13	3	59	330	2.8	3	F6	280	
												Qc	5	53	20	15	4	65	354	2.4	3			
OLT	Bals	3	46A	6.2	1	2409	PL			200		Qf	4	68	20	15	4	60	404	1.7	2	F6	310	
												Qc	4	68	24	17	4	64	429	1.7	2			
												Qp	2	68	20	16	4	34	224	0.7	2			
OLT	Bals	3	46A	9.3	1	2409	PL			200		Qf	4	68	20	15	4	60	605	1.7	3	F6		
												Qc	4	68	24	17	4	64	643	1.7	3			
												Qp	2	68	20	16	4	34	336	0.7	3			
OLT	Bals	3	46B	4.5	1	2402	V	SV	16	200		Qf	10	68	20	14	4	134	661	4.3	3	F5	350	
OLT	Bals	3	46C	3.5	1	2402	V	N	20	180		Qp	5	68	20	15	4	66	248	1.6	3	F6		
												Qc	3	68	22	16	4	38	145	1.1	3			
												Qf	2	68	18	14	4	23	89	0.8	3			
OLT	Bals	3	47A	8.0	1	2409	PL			200		Qc	3	73	22	17	4	48	413	1.2	1	F6	330	
												Qf	3	73	20	15	4	45	391	1.3	1			
												Qp	4	73	22	16	4	67	570	1.4	1			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	3	47A	6.4	1	2409	PL			200		Q.c	3	73	22	17	4	48	330	1.2	2	F6	60	
												Q.f	3	73	20	15	4	45	313	1.3	2			
												Q.p	4	73	22	16	4	67	456	1.4	2			
OLT	Bals	3	47A	0.6	1	2409	PL			200		Q.c	3	73	22	17	4	48	31	1.2	3	F6		
												Q.f	3	73	20	15	4	45	29	1.3	3			
												Q.p	4	73	22	16	4	67	43	1.4	3			
OLT	Bals	3	47B	1.2	1	2402	V	V	20	180		Q.f	8	68	18	14	4	107	141	3.5	2	F5		
												Q.c	2	68	20	17	4	32	41	0.8	2			
OLT	Bals	3	47B	2.2	1	2402	V	V	20	180		Q.f	8	68	18	14	4	107	259	3.5	3	F5	130	
												Q.c	2	68	20	17	4	32	76	0.8	3			
OLT	Bals	3	48A	4.0	1	2402	V	SV	16	190		Q.p	6	73	20	16	4	101	429	2.1	3	F6	660	
												Q.c	2	73	22	17	4	32	138	0.8	3			
												Q.f	2	73	20	15	4	30	130	0.8	3			
OLT	Bals	3	48B	7.9	1	2409	PL			200		Q.p	5	73	22	16	4	74	620	1.5	1	F6	600	
												Q.c	3	73	24	17	4	42	356	1.0	1			
												Q.f	2	73	20	15	4	26	222	0.7	1			
OLT	Bals	3	70A	1.6	1	2409	PL			200		Q.f	10	43	16	12	3	104	191	5.1	1	F5	290	
OLT	Bals	3	72D	2.2	1	2409	PL			200		Q.f	7	48	16	12	3	55	139	2.8	1	F5	250	
												Q.f	3	78	28	15	4	34	81	0.9	1			
OLT	Bals	3	72D	1.8	1	2409	PL			200		Q.f	7	48	16	12	3	55	114	2.8	2	F5		
												Q.f	3	78	28	15	4	34	66	0.9	2			
OLT	Bals	3	73E	7.0	1	2409	PL			200		Q.f	8	63	20	13	4	83	646	3.1	1	F5	110	
												Q.c	2	63	22	16	4	25	192	0.8	1			
OLT	Bals	3	74D	15.6	1	2219	PL			200		Q.f	8	43	14	10	4	9	579	1.7	1	F5	510	
												Q.c	2	43	16	12	4	9	164	0.5	1			
OLT	Bals	3	75B	1.5	1	2409	PL			200		Q.f	8	13	4	3	3	9	19	1.3	1	F5	180	
												Q.c	2	13	4	3	3	4	8	0.5	1			
OLT	Bals	3	83A	5.6	1	2409	PL			210		Q.p	5	53	18	15	3	75	468	2.8	2	F6	560	
												Q.c	3	53	18	16	3	43	271	1.8	2			
												Q.f	2	53	16	14	3	27	170	1.1	2			
OLT	Bals	3	81C	11.2	1	2409	PL			210		Q.c	5	53	18	16	3	72	907	3.0	2	F6		
												Q.p	4	53	18	15	3	60	746	2.2	2			
												Q.f	1	53	16	14	3	13	166	0.6	2			
OLT	Bals	3	85A	2.4	1	2409	PL			210		Q.c	5	53	18	16	3	72	194	3.0	2	F6	210	
												Q.f	5	53	16	14	3	67	181	2.8	2			
OLT	Bals	3	85A	3.1	1	2409	PL			210		Q.c	5	53	18	16	3	72	251	3.0	3	F6	270	
												Q.f	5	53	16	14	3	67	234	2.8	3			
OLT	Bals	3	85C	13.9	1	2409	PL			210		Q.c	3	53	20	16	3	43	673	1.8	2	F6		
												Q.p	4	53	16	15	3	60	926	2.2	2			
												Q.f	3	53	16	14	3	40	627	1.7	2			
OLT	Bals	3	86A	1.0	1	2409	PL			210		Q.f	6	53	16	12	4	63	71	2.6	1	F6	230	
												Q.c	4	53	18	14	4	47	53	2.0	1			
OLT	Bals	3	86A	2.2	1	2409	PL			210		Q.f	6	53	16	12	4	63	156	2.6	2	F6		
												Q.c	4	53	18	14	4	47	117	2.0	2			
OLT	Bals	3	86A	2.4	1	2409	PL			210		Q.f	6	53	16	12	4	63	170	2.6	3	F6		
												Q.c	4	53	18	14	4	47	127	2.0	3			
OLT	Bals	3	86C	1.0	1	2409	PL			210		Q.p	3	53	18	15	3	45	50	1.7	2	F6		
												Q.c	4	53	20	16	3	58	65	2.4	2			
												Q.f	3	53	16	14	3	40	45	1.7	2			
OLT	Bals	3	87A	1.5	1	2402	V	NE	12	190		Q.c	3	43	18	14	3	31	54	1.7	1	F6	360	
												Q.f	6	43	16	12	3	55	95	2.7	1			
												OT	1	43	16	12	4	8	14	0.5	1			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	3	87A	6.0	1	2402	V	NE	12	190		Qc	3	43	18	14	3	31	217	1.7	2	F6	240	
												Ql	6	43	16	12	3	55	379	2.7	2			
												Ol	1	43	16	12	4	8	57	0.5	2			
OLT	Bals	3	87A	2.5	1	2402	V	NE	12	190		Qc	3	43	18	14	3	31	90	1.7	3	F6		
												Ol	6	43	16	12	3	55	158	2.7	3			
												Ol	1	43	16	12	4	8	24	0.5	3			
OLT	Bals	3	88A	2.8	1	2402	V	NE	12	200		Qc	3	53	18	16	3	43	136	1.8	2	F6	270	
												Qp	3	53	14	14	3	40	126	1.7	2			
												Ql	2	53	14	13	3	24	76	1.1	2			
												Ol	2	53	14	13	4	21	68	1.1	2			
OLT	Bals	3	90E	0.8	1	2402	V	SY	14	200		Ql	6	28	10	8	3	30	30	2.3	1	F6		
												Qc	4	28	12	10	3	25	25	2.0	1			
OLT	Bals	3	90G	0.3	1	2409	FL			210		Ol	10	22	8	3	5	4	2	1.0	1	F8	30	
OLT	Bals	3	93A	3.9	1	2402	V	NV	16	200		Qc	8	53	18	14	4	93	408	3.9	2	F6	270	
												Ql	2	53	16	12	4	21	92	0.9	2			
OLT	Bals	3	94C	0.7	1	2402	V	NE	16	210		Qc	8	53	22	16	3	116	91	4.9	1	F6	320	
												Ol	1	53	18	14	3	13	10	0.6	1			
												Ol	1	53	18	15	4	13	10	0.6	1			
OLT	Bals	3	94C	1.2	1	2402	V	NE	16	210		Qc	8	53	22	16	3	116	157	4.9	2	F6	220	
												Ql	1	53	18	14	3	13	18	0.6	2			
												Ol	1	53	18	15	4	13	18	0.6	2			
OLT	Bals	4	3A	2.8	1	2203	V			180		Qc	9	63	16	14	4	120	370	4.0	3	F5	150	
												Ql	1	63	18	17	4	16	48	0.4	3			
OLT	Bals	4	5	1.5	1	2409	PL			200		Ql	10	53	18	14	3	134	226	5.6	1	F5	350	
OLT	Bals	4	5	1.5	1	2409	FL			200		Ql	10	53	18	14	3	134	226	5.6	2	F5	180	
OLT	Bals	4	5	1.7	1	2409	FL			200		Ql	10	53	18	14	3	134	256	5.6	3	F5	310	
OLT	Bals	4	6A	3.2	1	2409	FL			210		Ql	10	63	22	16	3	168	589	5.4	3	F5	100	
OLT	Bals	4	6B	2.9	1	2409	FL			220		Ql	10	83	26	18	3	206	637	4.5	1	F5	130	
OLT	Bals	4	6B	2.5	1	2409	FL			220		Ql	10	83	26	18	3	206	549	4.5	2	F5	100	
OLT	Bals	4	6B	18.9	1	2409	FL			220		Ql	10	83	26	18	3	206	4148	4.5	3	F5	200	
OLT	Bals	4	6C	1.0	1	2402	V	N	12	200		Ql	8	21	6	5	3	26	35	2.9	3	F5		
												Qc	2	21	6	5	3	6	9	1.1	3			
OLT	Bals	4	6D	1.8	1	2402	V	SV	12	210		Ql	10	38	12	10	3	79	169	4.9	2	F5	220	
OLT	Bals	4	9A	2.3	1	2409	FL			220		Ql	10	73	24	16	4	147	364	3.7	2	F5		
OLT	Bals	4	9A	5.5	1	2409	FL			220		Ql	10	73	24	16	4	147	870	3.7	3	F5	140	
OLT	Bals	4	111	1.0	1	2402	V	V	6	190		Ql	9	33	14	10	3	71	84	4.2	1	F5	190	
												Ql	1	33	16	11	3	9	11	0.5	1			
OLT	Bals	4	12A	2.5	1	2409	FL			220		Ql	10	53	18	14	3	117	329	4.9	3	F5		
OLT	Bals	4	13B	2.4	1	2409	FL			230		Ql	10	78	26	17	3	186	480	4.6	2	F5	50	
OLT	Bals	4	13C	0.9	1	2409	FL			230		Ql	10	73	28	18	3	180	174	4.3	3	F5		
OLT	Bals	4	13D	2.9	1	2409	FL			230		Ql	9	78	26	17	3	168	524	4.2	3	F5	40	
												Qc	1	78	28	20	3	21	65	0.5	3			
OLT	Bals	4	13E	2.0	1	2409	FL			230		Ql	10	78	28	18	3	206	440	4.6	2	F5		
OLT	Bals	4	13E	1.5	1	2409	FL			230		Ql	10	78	28	18	3	206	330	4.6	3	F5		
OLT	Bals	4	14A	10.6	1	2409	FL			230		Ql	10	83	26	19	3	227	2549	4.5	2	F5		
OLT	Bals	4	14A	6.3	1	2409	FL			230		Ql	10	83	26	19	3	227	1516	4.5	3	F5		
OLT	Bals	4	14E	0.3	1	2409	FL			230		Qp	10	23	10	8	3	51	20	5.0	3	F7		
OLT	Bals	4	15A	4.8	1	2409	FL			210		Ql	9	63	22	16	3	113	596	3.7	2	F5		
												Qc	1	63	24	18	3	13	68	0.4	2			
OLT	Bals	4	15A	1.3	1	2409	FL			210		Ql	9	63	22	16	3	113	161	3.7	3	F5		
												Qc	1	63	24	18	3	13	18	0.4	3			
OLT	Bals	4	16B	4.8	1	2402	V	SE	10	220		Ql	10	53	18	13	2	130	816	6.6	3	F5		



**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	4	19	8.1	1	2409	PL			220		Qf	10	53	14	13	3	118	1092	5.6	3	F5	600	
OLT	Bals	4	26B	6.8	1	2201	PL			210		Qf	6	53	18	14	3	80	613	3.4	3	F6		
												Qp	3	53	22	16	3	50	375	1.7	3			
												Qc	1	43	12	14	3	12	96	0.7	3			
OLT	Bals	4	28	1.2	1	2409	PL			190		Qf	8	58	16	14	3	107	144	4.4	3	F5		
												Qc	2	58	22	17	3	32	43	1.2	3			
OLT	Bals	4	29A	8.4	1	2409	PL			200		Qf	10	63	20	16	3	168	1547	5.4	3	F5		
OLT	Bals	4	32A	1.2	1	2402	PL			210		Qf	10	48	18	14	2	134	184	6.4	2	F5		
OLT	Bals	4	32A	5.9	1	2402	PL			210		Qf	10	48	18	14	2	134	904	6.4	3	F5		
OLT	Bals	4	32C	1.0	1	2203	V	E	12	200		Qf	7	53	18	14	3	105	118	4.4	3	F6		
												Qc	3	53	20	17	3	54	60	2.1	3			
OLT	Bals	4	33A	0.7	1	2409	PL			200		Qf	10	53	18	16	2	189	148	7.5	3	F5		
OLT	Bals	4	33B	6.1	1	2402	V	E	15	180		Qf	7	53	18	15	3	118	800	4.4	3	F6		
												Qc	3	53	22	18	3	59	398	2.1	3			
OLT	Bals	4	34A	7.4	1	2402	PL			220		Qf	10	53	18	16	2	189	1565	7.5	3	F5		
OLT	Bals	4	34B	0.9	1	2409	V	NE	18	170		Qf	9	53	18	16	2	151	152	6.0	3	F5		
												Qc	1	53	22	19	2	19	19	0.7	3			
OLT	Bals	4	35A	10.2	1	2409	PL			210		Qf	10	53	20	16	2	189	2157	7.5	3	F5		
OLT	Bals	4	35B	3.2	1	2402	V	SF	15	180		Qf	8	53	18	14	3	120	432	5.0	3	F5		
												Qc	2	53	18	18	3	39	138	1.4	3			
OLT	Bals	4	38A	2.7	1	2402	V	E	16	200		Qf	6	43	18	13	2	71	222	3.7	3	F6		
												Qc	4	43	22	16	2	58	182	3.1	3			
OLT	Bals	4	43A	0.7	1	2409	PL			220		Qf	10	73	28	18	3	206	155	5.0	2	F5		
OLT	Bals	4	43B	0.5	1	2409	PL			220		Qf	9	63	26	16	3	151	83	4.9	2	F5		
												Qc	1	63	28	18	3	18	10	0.6	2			
OLT	Bals	4	44C	1.2	1	2402	V	NE	18	210		Qc	8	63	22	20	3	169	219	4.4	2	F6	190	
												Qf	2	63	20	17	3	37	48	1.1	2			
OLT	Bals	4	48A	1.1	1	2409	PL			230		Qf	5	48	16	12	4	52	64	2.1	3	F6	90	
												Qc	5	48	20	14	4	58	72	2.5	3			
OLT	Bals	4	48C	5.3	1	2402	V	S	26	220		Qc	4	48	20	17	3	64	379	2.5	3	F6	890	
												Qf	2	48	16	14	4	24	146	1.2	3			
												Qf	3	48	16	13	3	36	216	1.6	3			
												Qp	1	48	18	15	3	15	89	0.6	3			
OLT	Bals	4	48D	1.5	1	2409	PL			230		Qf	4	48	16	13	3	47	80	2.1	3	F6	220	
												Qc	6	48	18	16	3	87	148	3.8	3			
OLT	Bals	4	48E	1.3	1	2409	PL			230		Qf	4	48	14	13	3	41	61	1.9	3	F6	380	
												Qc	4	48	18	16	3	51	75	2.2	3			
												Qp	2	48	16	15	3	26	38	1.1	3			
OLT	Bals	4	49B	8.1	1	2409	PL			230		Qf	5	33	12	10	3	44	420	2.6	3	F6		
												Qc	3	33	12	12	3	31	300	2.0	3			
												Qp	2	33	12	11	3	20	196	1.4	3			
OLT	Bals	4	52A	0.6	1	2402	V	S	12	220		Qf	5	33	12	10	3	41	31	2.6	3	F6		
												Qp	3	33	14	12	3	34	24	2.1	3			
												Qc	2	33	16	13	3	23	16	1.4	3			
OLT	Bals	4	52B	1.1	1	2409	PL			230		Qp	8	33	14	12	3	91	118	5.5	3	F7	150	
												Qc	2	33	15	13	3	23	30	1.4	2			
OLT	Bals	4	52C	3.1	1	2409	PL			240		Qp	5	73	26	16	4	84	280	2.1	3	F6	450	
												Qc	4	73	26	17	4	64	212	1.5	3			
												Qf	1	73	28	15	4	15	50	0.4	3			
OLT	Bals	4	66C	4.1	1	2409	PL			200		Qf	10	68	20	16	3	168	753	5.2	3	F5		



FOREST DAMAGE BOOK FOR DAMAGED FOREST

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	4	67D	7.8	1	2409	PL			210		Q.t	5	68	18	16	3	84	716	2.6	3	F6		
												Q.c	2	68	18	18	4	35	292	0.8	3			
												Q.p	3	68	18	17	3	56	470	1.4	3			
OLT	Bals	4	68B	7.5	1	2409	PL			210		Q.p	4	68	20	17	3	75	605	1.9	3	F6		
												Q.c	2	68	22	20	3	42	338	1.0	3			
												Q.t	1	68	18	16	3	17	139	0.5	3			
												F.e	2	68	24	20	4	49	388	0.9	3			
												OT	1	68	20	19	4	19	154	0.5	3			
OLF	Bals	4	68D	4.5	1	2409	PL			210		Q.t	7	68	20	16	3	117	575	3.6	3	F6		
												Q.c	3	68	20	18	4	53	256	1.3	3			
OLT	Bals	4	70A	4.0	1	2409	PL			210		Q.p	4	68	18	16	3	67	291	1.9	3	F6		
												Q.c	4	63	20	18	3	70	306	2.2	3			
												F.e	2	68	24	18	5	41	174	0.8	3			
OLT	Bals	4	71B	1.4	1	2409	FL			220		Q.p	6	68	18	16	4	101	151	2.2	3	F8		
												Q.t	3	68	20	15	4	45	68	1.3	3			
												F.e	1	68	24	18	5	20	30	0.4	3			
OLT	Bals	4	71E	0.8	1	2409	PL			220		Q.p	5	63	24	16	3	74	64	2.2	3	F6	170	
												Q.t	3	63	22	14	4	35	31	1.2	3			
												F.e	1	63	22	17	4	16	14	0.4	3			
												Q.c	1	63	24	17	5	14	12	0.3	3			
OLT	Bals	4	72B	4.3	1	2409	FL			210		Q.p	9	68	20	16	3	151	703	4.2	3	F7		
												Q.t	1	68	18	14	4	13	61	0.4	3			
OLT	Bals	4	72E	1.5	1	2409	PL			210		Q.c	5	63	24	18	3	77	126	2.4	3	F6	200	
												Q.p	3	63	24	17	3	49	79	1.3	3			
												F.e	2	63	26	19	4	39	63	0.9	3			
OLT	Bals	4	73B	6.2	1	2409	FL			220		Q.p	6	68	18	17	3	112	746	2.8	3	F8		
												Q.c	3	68	22	19	3	58	389	1.6	3			
												F.e	1	68	28	19	5	22	144	0.4	3			
OLT	Bals	4	73E	5.1	1	2409	FL			220		Q.p	6	73	26	18	3	93	503	1.9	3	F8	80	
												Q.c	2	73	26	20	3	32	175	0.7	3			
												F.e	2	73	28	22	4	43	229	0.6	3			
OLT	Bals	4	73F	4.4	1	2409	FL			220		Q.p	5	83	30	18	3	90	417	1.6	3	F8		
												Q.c	4	83	32	20	4	74	340	1.1	3			
												F.e	1	83	28	20	5	21	95	0.2	3			
OLT	Bals	4	77C	5.1	1	2409	PL			220		Q.p	7	48	18	15	3	105	600	4.2	3	F6		
												Q.t	2	48	16	13	3	24	139	1.1	3			
												Q.c	1	48	20	16	3	24	132	0.6	3			
OLT	Bals	4	78B	3.6	1	2409	PL			220		Q.p	6	48	16	15	3	90	363	3.6	3	F6		
												Q.t	3	48	16	13	3	36	147	1.6	3			
												Q.c	1	48	18	16	3	14	57	0.6	3			
OLT	Bals	4	81C	7.7	1	2409	FL			210		Q.p	5	53	18	15	3	75	642	2.8	3	F6		
												Q.c	2	53	20	17	3	32	274	1.2	3			
												Q.t	2	53	16	14	3	27	233	1.1	3			
												OT	1	53	18	16	4	15	129	0.6	3			
OLT	Bals	4	84B	16.0	1	2409	PL			220		Q.p	6	68	22	19	3	119	2019	2.4	3	F6		
												Q.c	2	68	22	19	3	34	587	0.9	3			
												Q.t	1	68	20	17	3	16	280	0.5	3			
												OT	1	68	20	19	3	16	280	0.5	3			
OLT	Bals	4	85B	19.0	1	2409	PL			220		Q.p	6	73	24	19	3	119	2392	2.3	3	F8	460	
												Q.c	2	73	26	21	3	40	811	0.9	3			
												OT	2	73	24	20	3	35	716	0.9	3			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ba)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ba)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	4	86B	16.6	1	2409	FL			220		Qp	4	98	26	20	3	64	1444	1.0	3	F6	450	
												Qc	3	98	26	20	4	45	782	0.7	3			
												Of	1	73	24	16	4	21	369	0.4	3			
												Of	2	68	22	17	4	41	720	0.8	3			
OLT	Bals	4	87C	8.0	1	2409	FL			210		Qp	5	68	20	19	3	99	840	2.0	3	F6		
												Qc	3	68	20	19	3	51	442	1.4	3			
												Of	1	68	18	17	3	16	140	0.5	3			
												Of	1	68	24	19	3	16	140	0.5	3			
OLT	Bals	4	88A	1.3	1	2402	V	SE	14	200		Qc	6	45	18	16	3	87	128	3.8	3	F6		
												Of	3	45	16	13	3	36	53	1.6	3			
												Of	1	48	16	16	3	15	22	0.7	3			
OLT	Bals	4	88D	2.1	1	2409	PL			210		Of	7	48	18	13	3	83	198	3.8	3	F6		
												Qc	3	48	20	15	3	39	94	1.9	3			
OLT	Bals	4	89D	1.5	1	2409	PL			210		Of	7	48	18	14	2	94	161	4.5	3	F6		
												Qc	3	48	20	17	2	48	82	2.3	3			
OLT	Bals	4	93B	1.1	1	2409	PL			220		Qp	6	43	16	14	3	80	100	3.7	2	F6		
												Of	1	43	18	12	3	10	13	0.5	2			
												Qc	2	43	16	15	3	26	33	1.3	2			
												Of	1	43	18	14	4	12	15	0.6	2			
OLT	Bals	4	94A	3.1	1	2409	FL			230		Qp	6	38	16	13	3	70	251	3.7	3	F6	420	
												Qc	3	38	12	11	3	27	98	1.5	3			
												Of	1	38	16	14	3	12	43	0.6	3			
OLT	Bals	4	95A	2.9	1	2409	PL			230		Qp	4	38	14	13	3	53	178	2.8	3	F6	530	
												Of	4	38	14	11	3	41	138	2.2	3			
												Qc	1	38	12	14	3	13	44	0.7	3			
												Of	1	38	12	14	3	13	45	0.8	3			
OLT	Bals	4	96	4.2	1	2409	PL			230		Qp	8	28	12	12	2	91	461	6.5	3	F7	440	
												Of	1	28	12	9	2	8	41	0.6	3			
												Of	1	28	14	13	2	12	63	1.0	3			
OLT	Bals	4	97C	4.0	1	2402	V	SV	12	210		Qp	8	33	10	12	3	91	430	5.5	3	F7	250	
												Of	1	33	10	10	3	9	42	0.5	3			
												Of	1	33	12	12	3	10	51	0.9	3			
OLT	Bals	4	98C	1.9	1	2402	V	N	12	220		Qp	6	33	12	12	3	61	136	3.6	3	F8		
												Of	2	33	12	10	3	16	36	0.9	3			
												Of	1	33	12	14	3	16	35	0.8	3			
												Of	1	33	12	12	3	9	22	0.8	3			
OLT	Bals	5	3	2.4	1	2401	V		10	170		Qc	6	48	18	13	4	62	170	3.0	1	F6	430	
												Of	4	48	16	11	4	36	99	1.7	1			
OLT	Bals	5	5B	2.3	1	2401	V	V	30	170		Of	8	53	18	11	5	73	186	2.6	3	F5	280	
												Qc	2	53	20	12	5	18	47	0.8	3			
OLT	Bals	5	6B	2.2	1	2401	V	E	20	170		Qc	4	53	24	17	3	64	157	2.4	2	F6	300	
												Of	3	53	20	14	3	40	99	1.7	2			
												Qp	1	53	20	15	3	15	37	0.6	2			
												Of	2	53	22	13	5	21	53	1.0	2			
OLT	Bals	5	6B	1.5	1	2401	V	E	20	170		Qc	4	53	24	17	3	64	107	2.4	3	F6	160	
												Of	3	53	20	14	3	40	68	1.7	3			
												Qp	1	53	20	15	3	15	25	0.6	3			
												Of	2	53	22	13	5	21	36	1.0	3			
OLT	Bals	5	13A	3.4	1	2401	FL			190		Of	10	88	24	16	4	147	501	0.1	1	F5	350	
OLT	Bals	5	13A	8.5	1	2401	PL			190		Of	10	88	24	16	4	147	1252	0.1	2	F5	400	
OLT	Bals	5	13A	2.7	1	2401	FL			190		Of	10	88	24	16	4	147	398	0.1	3	F5		
OLT	Bals	5	16B	3.1	1	2401	V	E	20	180		Of	10	93	24	17	4	104	323	0.1	2	F5		

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	BsS	5	20A	15.4	1	2401	V	E	18	170		Qr	2	53	14	14	3	82	1420	3.4	3	F5	480	
												Qp	1	53	16	14	4	12	208	0.5	3			
												Qr	1	53	14	13	3	10	177	0.5	3			
												Qc	1	53	18	15	4	11	188	0.4	3			
OLT	BsS	5	20B	3.5	1	2409	PL			190		Qr	8	83	22	17	4	76	267	0.1	3	F5	510	
												Qp	2	83	22	17	4	12	43	0.1	3			
OLT	BsS	5	20C	2.6	1	3109	LI			170		Qr	4	48	32	22	1	119	350	5.2	3	F8		
												Ol	3	48	24	17	3	48	140	2.0	3			
												Qr	2	48	20	17	3	36	103	1.2	3			
												Ol	1	48	20	16	3	15	44	0.7	3			
OLT	BsS	5	21A	2.0	1	3109	V	S	16	170		Qr	8	48	16	13	3	95	216	4.3	3	F5		
												Qp	1	48	16	14	3	13	30	0.6	3			
												Qc	1	48	18	15	3	13	30	0.6	3			
OLT	BsS	5	21B	2.6	1	2409	FL			180		Qr	7	48	16	13	3	73	216	3.3	3	F6	50	
												Qp	3	48	20	13	4	31	90	1.2	3			
OLT	BsS	5	21C	2.4	1	2401	V	NE	15	170		Qr	6	68	24	15	4	79	203	1.9	3	F6	50	
												Ol	1	68	22	14	4	12	32	0.4	3			
												Qc	2	68	28	19	5	34	87	0.7	3			
OLT	BsS	5	21D	3.0	1	3109	LI			170		Qr	1	58	30	19	3	20	66	0.7	3	F8	60	
												Qr	3	43	18	16	3	45	154	2.1	3			
												Ol	4	43	14	12	5	33	114	1.7	3			
												Qc	2	43	22	18	2	31	106	1.4	3			
OLT	BsS	5	23A	18.9	1	3109	LI			160		Qr	7	48	18	15	3	108	2359	5.6	3	F8	210	
												Ol	2	48	14	13	4	21	455	1.2	3			
												P.spp.	1	38	20	18	4	16	331	0.5	3			
OLT	BsS	5	23B	1.7	1	3109	LI			160		Rp	10	18	12	7	5	19	33	0.1	3	F10	280	
OLT	BsS	5	24	19.5	1	3109	LI			160		Qr	7	48	20	15	3	108	2434	5.6	3	F8	400	
												Fe	1	48	18	16	4	17	367	0.6	3			
												Ol	2	48	14	12	5	19	429	1.0	3			
OLT	BsS	5	25B	7.9	1	2402	V	SV	12	180		Qr	6	83	28	15	5	37	295	0.1	3	F6	540	
												Qc	4	83	32	16	5	27	216	0.1	3			
OLT	BsS	5	25F	9.9	1	2407	FL			200		Qr	7	83	26	17	4	50	498	0.1	2	F6		
												Qc	3	83	26	18	4	26	260	0.1	2			
OLT	BsS	5	25F	3.0	1	2407	FL			200		Qr	7	83	26	17	4	50	151	0.1	3	F6		
												Qc	3	83	26	18	4	26	79	0.1	3			
OLT	BsS	5	33A	0.9	1	2409	FL			200		Qr	2	28	12	9	3	15	16	1.0	2	F5		
												Qr	5	18	6	5	3	16	18	1.4	2			
												Qr	2	18	6	5	3	6	7	0.5	2			
												Qc	1	18	6	6	3	4	5	0.5	2			
OLT	BsS	5	33D	1.4	1	2409	FL			210		Qr	10	83	24	17	4	108	165	3.2	2	F5	320	
OLT	BsS	5	34B	0.5	1	2409	FL			180		Qp	4	38	12	12	3	41	24	2.5	2	F8		
												Qp	1	38	12	11	4	9	5	0.5	2			
												Qr	3	38	12	12	4	33	19	1.6	2			
												Qr	1	38	12	11	4	9	5	0.5	2			
												Qc	1	38	12	12	3	9	5	0.6	2			
OLT	BsS	5	34C	0.8	1	2219	FL			190		Qr	6	63	18	15	3	79	70	2.9	2	F6	40	
												Qc	2	63	22	17	4	28	24	0.8	2			
												Qc	1	83	32	18	4	15	13	0.3	2			
												Ol	1	83	30	17	4	16	14	0.3	2			
OLT	BsS	5	34E	1.5	1	2409	FL			190		Qr	10	93	26	14	5	65	58	0.1	2	F7		

FOREST DAMAGE BOOK FOR DAMAGED FOREST

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Manile (m)	Note
OLT	Bals	5	34F	3.8	1	2409	PL			190		Q.f	6	63	26	16	3	88	367	2.9	2	F6		
OLT	Bals	5	35D	0.6	1	2409	PL			190		Q.c	4	63	28	18	3	61	253	1.9	2	F6		
OLT	Bals	5	36A	10.6	1	3109	LI			160		Q.c	4	93	34	18	5	73	45	0.8	2	F6		
OLT	Bals	5	37A	12.0	1	3109	LI			160		F.c	2	93	30	18	4	35	22	0.4	2	F6		
OLT	Bals	5	38B	3.8	1	2409	PL			200		Q.f	2	93	30	16	5	25	16	0.7	2	F6		
OLT	Bals	5	38B	12.6	1	2409	PL			200		Q.f	2	93	32	18	4	38	24	0.5	2	F6		
OLT	Bals	5	39A	6.8	1	2409	PL			200		Q.f	6	48	16	16	3	103	1244	4.8	3	F8	160	
OLT	Bals	5	39A	1.1	1	2409	PL			200		Q.c	1	48	18	17	3	16	189	0.6	3	F6		
OLT	Bals	5	39C	13.4	1	2409	PL			210		Q.f	2	48	12	11	5	16	201	1.0	3	F6		
OLT	Bals	5	46B	4.2	1	2219	FL			200		P.spp	1	48	22	17	4	14	158	0.3	3	F6		
OLT	Bals	5	52	2.9	1	2409	PL			200		Q.f	4	43	14	15	3	62	859	3.2	3	F8	280	
OLT	Bals	5	54	11.8	1	2409	FL			210		Q.c	3	43	16	15	3	39	540	2.0	3	F6		
OLT	Bals	5	62B	1.6	1	2201	V	V	15	190		F.c	1	43	18	15	4	15	202	0.6	3	F6		
OLT	Bals	5	62C	0.4	1	2407	PL			210		Q.f	2	43	12	12	5	19	264	1.0	3	F6		
OLT	Bals	5	62C	4.9	1	2407	PL			210		Q.c	6	93	32	20	4	66	252	0.1	2	F6		
OLT	Bals	5	63B	1.8	1	2407	PL			200		Q.f	4	93	28	17	4	52	199	0.1	2	F6		
OLT	Bals	5	63B	11.5	1	2407	PL			200		Q.c	6	93	32	20	4	66	835	0.1	3	F6		
OLT	Bals	5	64B	11.3	1	2407	PL			200		Q.f	4	93	28	17	4	52	659	0.1	3	F6		
OLT	Bals	5	64E	1.9	1	2407	PL			200		Q.f	8	93	28	17	4	68	464	0.1	2	F5		
OLT	Bals	5	64F	0.4	1	2407	PL			200		Q.c	2	93	30	19	4	19	131	0.1	2	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	7	93	28	17	4	68	75	0.1	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	2	93	30	19	4	19	21	0.1	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	7	93	28	17	4	68	464	0.1	2	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	3	93	32	20	4	26	352	0.1	2	F6	300	
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	4	93	32	15	5	53	224	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	2	93	28	15	5	11	47	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	2	93	34	17	5	23	98	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.p	1	93	30	15	5	8	35	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	1	93	26	13	5	10	43	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	7	93	28	17	4	68	198	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	3	93	34	19	4	29	85	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	7	93	28	18	4	67	794	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	2	93	34	21	3	19	228	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.p	1	93	32	19	3	13	157	0.1	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	7	73	20	15	4	123	211	3.0	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	3	73	24	16	5	31	59	0.9	2	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	9	73	20	15	4	135	59	3.8	2	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	1	73	24	16	5	14	6	0.3	2	F5	120	
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	9	73	20	15	4	135	717	3.8	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	1	73	24	16	5	14	73	0.3	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	9	63	20	14	4	120	238	4.0	2	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	1	63	24	16	4	14	27	0.4	2	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	9	63	20	14	4	120	1518	4.0	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	1	63	24	16	4	14	175	0.4	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	9	63	20	15	3	135	1692	4.9	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	1	63	24	15	4	13	160	0.4	3	F5		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	6	78	26	15	4	114	229	2.1	3	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	4	78	28	16	5	52	105	1.0	3	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	10	48	16	13	4	104	48	5.0	3	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.c	9	68	24	15	5	117	63	3.0	3	F6		
OLT	Bals	5	65B	0.5	1	2201	V	SV	15	200		Q.f	1	68	20	13	5	12	6	0.3	3	F6		

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	5	79A	7.9	1	2407	PL			210		Qr	6	78	22	15	4	96	808	2.1	3	F6	500	
OLT	Bals	5	80A	5.8	1	2201	V	E	8	190		Qc	4	78	24	17	4	58	486	1.2	3	F6		
OLT	Bals	5	80B	2.3	1	2407	PL			200		Qr	3	78	22	15	4	40	234	0.1	3	F6		
OLT	Bals	5	93C	15.2	1	2409	FL			200		Qc	6	78	26	17	4	78	180	0.1	3	F6	170	
OLT	Bals	5	94A	12.3	1	2401	V	V	10	190		Qc	4	78	26	15	4	43	533	533.0	3	F6		
OLT	Bals	5	110B	1.0	1	2203	PL			200		Qc	6	28	12	10	3	48	59	3.8	3	F6		
OLT	Bals	5	110D	4.1	1	2409	PL			200		Qr	4	28	10	9	3	31	37	1.9	3	F6		
OLT	Bals	5	110E	3.8	1	2203	V	E	10	190		Qc	1	83	26	14	5	14	59	0.1	2	F6	460	
OLT	Bals	5	124B	9.2	1	2208	PL			210		Qc	3	83	26	14	5	21	81	0.1	2	F6		
OLT	Bals	5	125A	5.0	1	2208	PL			210		Qp	1	123	40	16	4	10	95	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qp	1	123	42	16	4	9	86	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qp	6	83	28	15	4	37	343	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qc	1	83	30	15	5	21	196	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qc	1	83	32	16	5	9	86	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qp	1	103	38	16	4	15	77	0.1	1	F8	930	
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qp	7	83	30	15	4	84	422	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qc	1	83	34	16	5	18	92	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qr	1	83	28	15	5	6	32	0.1	1	F6		
OLT	Bals	5	125A	14.1	1	2208	PL			210		Qp	1	103	38	16	4	15	216	0.1	3	F6		
OLT	Bals	5	125B	0.4	1	2208	PL			210		Qp	7	83	30	15	4	84	1189	0.1	3	F6		
OLT	Bals	5	125C	0.3	1	2208	PL			210		Qc	1	83	34	16	5	18	258	0.1	3	F6		
OLT	Bals	5	129F	0.4	1	2203	PL			200		Qc	1	83	28	15	5	6	89	0.1	3	F6		
OLT	Bals	5	130C	1.8	1	2203	PL			200		Qc	3	28	10	9	3	21	11	1.9	1	F6		
OLT	Bals	5	132	1.5	1	2203	PL			200		Qc	7	18	6	6	3	29	15	3.2	1	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	3	28	10	9	3	21	8	1.9	1	F6		
OLT	Bals	5	136C	1.8	1	2203	PL			200		Qc	7	18	6	6	3	29	12	3.2	1	F6		
OLT	Bals	5	136C	1.8	1	2203	PL			200		Qc	8	83	26	17	5	76	31	0.1	2	F6	180	
OLT	Bals	5	136C	1.8	1	2203	PL			200		Qr	2	83	24	15	5	19	8	0.1	2	F6		
OLT	Bals	5	136C	1.8	1	2203	PL			200		Qc	7	78	26	16	5	68	123	0.1	2	F6		
OLT	Bals	5	136C	1.8	1	2203	PL			200		Qc	3	78	22	14	5	24	44	0.1	2	F6	350	
OLT	Bals	5	136C	1.8	1	2203	PL			200		Qc	9	73	24	15	5	105	168	2.3	2	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qr	1	73	22	14	5	8	13	0.3	2	F6	300	
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	1	103	40	17	5	11	32	0.1	1	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	1	103	42	17	4	9	26	0.1	1	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	6	83	28	17	5	57	160	0.1	1	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qr	2	83	25	16	4	24	68	0.1	1	F6	1060	
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	1	103	40	17	5	11	113	0.1	2	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qr	1	103	42	17	4	9	93	0.1	2	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	6	83	28	17	5	57	573	0.1	2	F6		
OLT	Bals	5	135B	2.8	1	2208	PL			210		Qc	2	83	26	16	4	24	243	0.1	2	F6		
OLT	Bals	5	136G	1.0	7	9501	Lf			160		Qr	7	43	18	15	3	108	125	5.5	1	F8		
OLT	Bals	5	136G	1.0	7	9501	Lf			160		Qc	3	43	18	16	3	50	57	2.3	1	F8		

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ac)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Y/ear)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Manicé (m)	Note
OLT	Ba's	5	136H	1.4	7	9501	II			150		Qc	1	53	52	21	4	24	31	0.1	1	F8	180	
												Qc	1	53	32	19	4	17	25	0.4	1			
												Qc	3	53	26	17	3	50	79	2.1	1			
												Qc	2	53	24	17	3	28	44	1.1	1			
OLT	Ba's	5	137A	3.2	7	2203	V	V	26	180		OT	2	53	18	13	4	20	29	0.2	1			
												OT	1	53	14	11	3	7	10	0.1	1			
												Qc	2	58	28	18	3	35	124	1.2	1	F6	160	
												Qc	1	58	22	14	3	13	47	0.6	1			
OLT	Ba's	5	137C	2.5	7	9502	II			150		Qc	4	38	18	13	3	42	158	2.5	1			
												Qc	1	38	14	11	3	9	31	0.5	1			
												OT	1	38	16	12	2	9	37	0.9	1			
												Qc	5	53	24	16	4	44	124	1.9	1	F8	410	
OLT	Ba's	5	139A	15.2	7	9501	II			160		OT	1	53	14	10	4	14	35	0.2	1			
												OT	2	53	16	11	4	15	39	0.2	1			
												Qc	2	53	26	17	3	24	67	0.9	1			
												Qc	5	93	42	22	2	140	2265	3.0	1	F8	1270	
OLT	Ba's	5	139C	0.6	7	9501	II			160		Qc	2	93	46	24	2	39	625	0.7	1			
												OT	1	93	28	15	4	19	289	1	1			
												OT	1	63	16	11	4	18	274	1	1			
												OT	1	63	34	16	3	10	175	0.5	1			
OLT	Ba's	5	140C	1.5	7	2409	PL			170		Qc	6	53	18	14	4	61	103	2.6	3	F6	110	
												Qc	3	53	16	12	4	27	45	1.1	3			
OLT	Ba's	5	141A	0.6	7	2409	PL			180		Qc	1	53	16	12	4	9	15	0.4	3			
												Qc	5	58	20	15	4	57	38	2.1	2	F6		
												Qc	3	58	14	13	4	31	21	1.2	2			
												Qc	2	58	14	13	4	21	14	0.7	2			
OLT	Ba's	5	141A	11.3	7	2409	PL			180		Qc	5	58	20	15	4	57	716	2.1	3	F6	220	
												Qc	3	58	14	13	4	31	391	1.2	3			
												Qc	2	58	14	13	4	21	261	0.7	3			
												Qc	6	48	20	15	3	68	124	3.3	2	F6		
OLT	Ba's	5	142A	1.6	7	2203	V	NV	10	170		Qc	1	48	16	12	3	9	16	0.5	2			
												Qc	3	48	16	13	4	31	56	1.2	2			
												Qc	6	48	20	15	3	68	164	3.3	3	F6		
												Qc	1	48	16	12	3	9	22	0.5	3			
OLT	Ba's	5	142B	0.4	7	2409	PL			180		Qc	3	48	16	13	4	31	73	1.2	3			
												Qc	2	73	22	13	5	19	8	0.4	2	F6		
												Qc	3	73	22	12	5	23	10	0.7	2			
												Qc	5	73	26	14	5	44	19	1.1	2			
OLT	Ba's	5	142E	0.7	7	2409	PL			180		Qc	3	48	18	13	4	31	24	1.2	2	F6		
												Qc	3	48	16	12	3	27	22	1.4	2			
												Qc	4	48	20	14	4	41	32	1.8	2			
												Qc	3	48	18	13	4	31	76	1.2	3	F6	220	
OLT	Ba's	5	143A	1.4	7	2401	V	SV	32	180		Qc	4	48	16	12	3	27	69	1.4	3			
												Qc	4	48	20	14	4	41	102	1.8	3	F6	560	
												Qc	6	58	16	11	5	55	85	2.0	2			
												Qc	4	58	18	13	5	42	65	1.5	2			
OLT	Ba's	5	143E	1.1	7	2408	PL			190		Qc	7	58	16	10	5	48	60	2.1	1	F6	210	
												Qc	3	58	20	11	5	21	26	1.0	1			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bals	5	145B	3.2	7	2409	PL			200		Q.t	6	43	14	11	5	55	195	2.0	3	F6		
												Q.c	2	43	16	13	5	21	75	0.8	3			
												Q.p	1	43	14	12	4	10	37	0.5	3			
OLT	Bals	5	146B	6.7	7	2402	FL			200		Q.t	1	43	14	10	3	7	29	0.7	3	F6		
												Q.c	5	48	18	13	4	52	399	2.5	3			
												Q.p	4	48	14	11	4	36	275	1.7	3			
OLT	Bals	5	149A	11.3	7	2409	FL			200		Q.t	1	48	20	13	4	10	77	0.5	3	F6		
												Q.c	6	53	16	13	3	71	918	3.4	3			
												Q.p	3	53	20	14	4	35	446	1.5	3			
OLT	Bals	5	149B	11.1	7	2409	PL			200		Q.t	1	53	16	13	4	12	149	0.4	3	F6		
												Q.c	7	33	14	10	3	55	717	3.2	3			
												Q.p	3	33	18	12	3	28	371	1.8	3			
OLT	Bals	5	150	0.8	7	2409	PL			200		Q.t	1	68	26	14	5	12	10	0.3	2	F6		
												Q.c	1	68	24	13	5	12	10	0.3	2			
												Q.p	5	48	16	12	5	52	45	1.6	2			
OLT	Bals	5	150	17.0	7	2409	FL			200		Q.t	3	48	18	13	5	31	28	1.2	2	F6		
												Q.c	1	68	26	14	5	12	220	0.3	3			
												Q.p	1	68	24	13	5	12	220	0.3	3			
OLT	Bals	5	151A	2.2	7	2409	PL			190		Q.t	5	48	16	12	5	52	965	1.6	3	F6		
												Q.c	3	48	18	13	5	31	588	1.2	3			
												Q.p	6	48	22	14	4	20	174	3.0	3			
OLT	Bals	5	151C	0.3	7	2409	PL			200		Q.t	2	48	16	13	3	24	61	1.2	3	F6		
												Q.c	6	53	16	13	5	62	20	1.8	2			
												Q.p	3	53	22	14	5	31	10	1.0	2			
OLT	Bals	5	151C	6.4	7	2409	FL			200		Q.t	1	53	16	12	5	9	3	0.3	2	F6		
												Q.c	6	53	16	13	5	62	431	1.8	3			
												Q.p	3	53	22	14	5	31	218	1.0	3			
OLT	Bals	5	152A	2.1	7	2402	PL			190		Q.t	1	53	16	12	5	9	64	0.3	3	F6		
												Q.c	7	53	16	14	3	82	194	3.4	2			
												Q.p	1	53	16	12	5	9	21	0.3	2			
OLT	Bals	5	152A	1.1	7	2402	PL			190		Q.t	2	53	16	16	5	25	57	0.7	2	F6		
												Q.c	7	53	16	14	3	82	101	3.4	3			
												Q.p	1	53	16	12	5	9	11	0.3	3			
OLT	Bals	5	154A	7.9	7	2409	PL			190		Q.t	2	53	22	16	5	25	30	0.7	3	F6		
												Q.c	4	53	20	14	4	41	364	1.7	3			
												Q.p	5	53	16	12	4	46	408	1.9	3			
OLT	Bals	5	154B	8.2	7	2409	PL			190		Q.t	1	53	16	12	4	9	81	0.4	3	F6		
												Q.c	5	33	14	10	3	40	385	2.3	3			
												Q.p	4	33	18	12	3	37	362	2.4	3			
OLT	Bals	5	155A	2.9	7	2409	PL			190		Q.t	1	33	16	11	2	9	93	0.8	3	F6		
												Q.c	3	78	20	15	4	34	100	0.1	2			
												Q.p	5	78	24	17	4	60	174	0.1	2			
OLT	Bals	5	155B	3.3	7	2409	PL			190		Q.t	2	78	18	13	5	18	53	0.1	2	F6		
												Q.c	4	43	16	13	3	47	160	2.5	3			
												Q.p	5	43	18	14	3	58	224	3.3	3			
OLT	Bals	5	156A	3.4	7	2409	PL			190		Q.t	1	43	16	12	3	10	38	0.5	3	F8		
												Q.c	6	53	18	14	4	90	337	3.0	3			
												Q.p	2	53	20	16	3	33	126	1.4	3			



**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Bsls	5	156B	1.2	7	8101	V	N	12	180		Q.c	8	53	20	14	4	82	111	3.4	1	F6		
												Q.f	1	53	16	12	4	9	12	0.4	1			
												Q.p	1	53	16	13	4	10	13	0.4	1			
OLT	Bsls	5	156B	3.1	7	8101	V	N	12	180		Q.c	8	53	20	14	4	82	266	3.4	2	F6		
												Q.f	1	53	16	12	4	9	32	0.4	2			
												Q.p	1	53	16	13	4	10	35	0.4	2			
OLT	Bsls	5	156C	1.4	7	2409	PL			190		Q.p	6	53	16	13	4	62	97	2.4	2	F6		
												Q.c	3	53	16	14	4	31	49	1.3	2			
												Q.f	1	53	16	12	4	9	14	0.4	2			
OLT	Bsls	5	156C	1.7	7	2409	PL			190		Q.p	6	53	16	13	4	62	118	2.4	3	F6		
												Q.c	3	53	16	14	4	31	59	1.3	3			
												Q.f	1	53	16	12	4	9	17	0.4	3			
OLT	Bsls	5	157A	2.8	7	2409	PL		5	190		Q.p	6	53	16	14	4	70	216	2.4	2	F8	160	
												Q.c	4	53	22	15	4	46	143	1.7	2			
												Q.f	1	53	16	14	4	70	277	2.4	3	F8	50	
OLT	Bsls	5	157A	3.6	7	2409	PL		5	190		Q.p	6	53	16	14	4	70	277	2.4	3	F8	50	
												Q.c	4	53	22	15	4	46	184	1.7	3			
OLT	Bsls	5	157D	1.1	7	2409	PL			190		Q.f	5	43	14	11	3	40	51	2.2	2	F6	220	
												Q.c	4	43	16	12	4	32	41	1.8	2			
												Q.p	1	43	14	12	4	9	11	0.4	2			
OLT	Bsls	5	157F	0.5	7	8101	V		16	190		Q.c	5	53	22	16	3	63	36	2.7	2	F6		
												Q.p	5	53	16	13	4	52	29	2.0	2			
OLT	Bsls	5	157F	2.1	7	8101	V		16	190		Q.c	5	53	22	16	3	63	150	2.7	3	F6		
												Q.p	5	53	16	13	4	52	122	2.0	3			
OLT	Bsls	5	159A	6.9	7	2409	PL			190		Q.c	6	98	30	18	5	65	451	0.1	2	F6		
												Q.f	3	98	28	16	5	40	278	0.1	2			
												Q.p	1	98	30	17	4	15	106	0.1	2			
OLT	Bsls	5	159D	1.0	7	2409	PL			180		Q.p	5	63	18	12	5	44	48	1.3	2	F6	40	
												Q.c	3	63	24	19	5	23	26	0.9	2			
												Q.f	2	63	16	13	4	14	16	0.8	2			
OLT	Bsls	5	159E	2.3	7	8101	V	SE	10	180		Q.p	7	63	16	13	4	58	134	0.1	2	F8	130	
												Q.c	3	63	22	14	5	24	56	0.1	2			
OLT	Bsls	5	160C	4.1	7	2409	PL			170		Q.p	5	53	16	13	4	52	238	2.0	1	F6	200	
												Q.c	3	53	18	14	4	31	143	1.3	1			
												Q.f	1	53	14	12	4	9	42	0.4	1			
OLT	Bsls	5	161B	1.5	7	2409	PL			190		Q.c	5	48	18	13	4	45	79	2.2	1	F6		
												Q.p	5	48	16	12	4	45	77	2.1	1			
OLT	Bsls	5	161B	2.1	7	2409	PL			190		Q.c	5	48	18	13	4	46	110	2.2	2	F6		
												Q.p	5	48	16	12	4	45	108	2.1	2			
OLT	Bsls	5	161C	1.2	7	2203	V	NV	7	185		Q.p	1	58	24	15	3	13	17	0.5	1	F8		
												Q.c	6	48	16	13	4	62	83	2.5	1			
												Q.f	3	48	18	13	4	27	37	1.3	1			
OLT	Bsls	5	161C	2.2	7	2203	V	NV	7	185		Q.p	1	58	24	15	3	13	32	0.5	2	F8		
												Q.c	6	48	16	13	4	62	153	2.5	2			
												Q.f	3	48	18	13	4	27	68	1.3	2			
OLT	Bsls	5	162C	1.0	7	2203	V	N	15	170		Q.c	5	53	22	17	3	70	78	2.7	3	F6	200	
												Q.p	4	53	20	15	3	53	59	2.0	3			
												Q.f	1	53	20	15	4	12	14	0.5	3			
OLT	Bsls	5	162D	0.6	7	2203	V	NV	7	165		Q.p	8	53	16	13	4	83	74	3.1	2	F7		
												Q.c	1	53	20	16	3	13	12	0.5	2			
												Q.f	1	53	16	12	4	9	8	0.4	2			



**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantic (m)	Note
OLT	Bals	5	162D	2.0	7	2203	V	NV	7	165		Q.p	8	53	16	13	4	83	185	3.1	3	F7		
												Q.c	1	53	20	16	3	13	29	0.5	3			
												Q.f	1	53	16	12	4	9	20	0.4	3			
OLT	Bals	5	163B	1.7	1	2407	PL			100		Q.p	8	53	20	15	3	120	227	4.5	3	F7		
												Q.c	1	53	24	17	3	16	30	0.6	3			
												OT	1	53	14	12	3	9	18	0.6	3			
OLT	Bals	5	163C	1.1	1	2201	V	V	15	100		Q.p	4	73	24	17	3	65	76	1.5	3	F6	60	
												Q.c	5	73	32	19	3	84	99	2.1	3			
												OT	1	73	22	15	3	12	15	0.4	3			
OLT	Bals	5	163D	4.7	1	2407	PL			100		Q.p	8	63	26	16	3	118	604	3.5	3	F7	80	
												Q.c	2	63	30	18	3	31	160	1.0	3			
OLT	Bals	5	164A	6.0	1	2407	PL			100		Q.p	8	73	26	17	3	131	840	3.0	3	F7	160	
												Q.c	2	73	32	18	4	13	91	0.7	3			
OLT	Bals	5	166A	10.2	1	2407	PL			100		Q.p	10	43	20	15	3	132	1515	5.5	3	F7		
OLT	Bals	5	168	10.2	1	2407	PL			100		Q.p	7	53	20	14	3	82	941	3.4	3	F8		
												Q.c	3	53	22	16	3	38	436	1.6	3			
OLT	Bals	5	169A	12.3	1	2407	PL			100		Q.p	10	53	20	14	3	117	1620	4.9	3	F7		
OLT	Bals	5	171B	1.9	1	2201	V	E	15	100		Q.c	6	58	24	17	3	96	202	3.5	3	F6		
												Q.p	3	58	20	15	3	45	95	1.6	3			
												OT	1	58	22	15	4	13	28	0.5	3			
OLT	Bals	5	172A	0.4	1	2201	V	E	10	100		Q.p	6	53	20	14	3	80	36	3.4	2	F8		
												Q.c	3	53	22	15	4	39	17	1.5	2			
												F.c	1	53	22	16	4	17	8	0.6	2			
OLT	Bals	5	172B	1.5	1	2407	PL			100		Q.p	6	53	18	14	3	70	118	2.9	2	F8	190	
												Q.c	3	53	22	15	4	34	57	1.3	2			
												OT	1	53	20	14	4	10	17	0.5	2			
OLT	Bals	5	172B	3.0	1	2407	PL			100		Q.p	6	53	18	14	3	70	236	2.9	3	F8	40	
												Q.c	3	53	22	15	4	34	113	1.3	3			
												OT	1	53	20	14	4	10	34	0.5	3			
OLT	Bals	5	172F	0.1	1	2407	V	N	7	100		Q.c	10	18	6	6	3	46	6	5.0	2	F6	80	

**OS. CARACAL  
DAMAGED FOREST**

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Caracal	1	29B	2.0	5	1401	Cl			111		Q.pcd	7	79	34	18	2	114	241	0.7	2	F7		
OLT	Caracal	1	29C	0.9	5	9505	LI			113		Q.pcd	3	79	28	16	1	50	107	0.4	2	F8		
OLT	Caracal	1	40E	0.4	5	1401	Cl			111		Q.pcd	10	31	18	14	4	134	248	15.7	2	F8		
OLT	Caracal	1	42E	1.5	5	1401	Cl			111		Q.pcd	9	51	28	18	2	183	107	9.3	1	F8		
OLT	Caracal	1	57B	1.8	5	1401	V	N	7	110		Q.pcd	1	51	26	16	3	15	8	0.6	1	F7		
OLT	Caracal	2	26C	1.5	5	2302	VI	SE	15	120		Q.pcd	8	51	14	10	4	81	138	1.2	1	F7		
OLT	Caracal	2	26D	2.9	5	2302	VM	SV	20	120		Q.pcd	2	51	15	12	3	21	50	1.4	1	F7		
OLT	Caracal	2	26E	2.3	5	2302	VM	SV	13	110		Q.pcd	10	89	34	22	3	284	521	0.6	3	F7	290	
OLT	Caracal	2	28B	2.0	4	2302	Cl			135		R.p	10	21	10	8	4	33	118	5.1	1	F9	160	
OLT	Caracal	2	30A	1.1	5	2305	Cl			140		Q.c	7	79	28	15	5	80	279	1.8	1	F6	390	
OLT	Caracal	2	30D	0.9	4	2302	Cl			140		Q.c	3	79	26	13	5	31	111	0.8	1	F9	200	
OLT	Caracal	2	33A	3.7	5	2305	Cl			135		Q.c	10	21	12	8	4	33	181	5.1	1	F9	270	
OLT	Caracal	2	33B	1.8	4	2305	Cl			135		Q.c	5	49	14	8	4	25	75	1.4	3	F6		
OLT	Caracal	2	36C	5.3	5	2302	V	SV	10	130		Q.c	2	49	12	5	4	11	35	0.7	3	F6		
OLT	Caracal	2	38A	1.4	5	2302	Cl			130		Q.c	2	49	12	9	4	13	40	0.8	3	F6		
OLT	Caracal	2	42A	2.5	5	2302	V	SV	15	120		Q.c	1	49	14	9	4	5	17	0.4	3	F6		
OLT	Caracal	2	47D	0.9	4	2302	Cl			135		Q.c	7	49	16	11	4	49	78	2.4	2	F6		
OLT	Caracal	2	48D	1.1	4	2302	Cl			135		Q.c	3	49	14	9	4	18	29	0.9	2	F6	350	
OLT	Caracal	2	49B	1.1	4	2302	Cl			136		Q.c	5	49	12	10	4	40	53	2.1	2	F6		
OLT	Caracal	2	50A	0.7	5	2302	V	S	15	120		Q.c	3	49	16	11	5	24	31	1.2	2	F6		
OLT	Caracal	2	50B	0.4	4	2302	V	S	10	120		Q.c	1	49	10	8	5	6	6	0.1	2	F6		
OLT	Caracal	2	50C	1.0	3	2302	Cl			130		Q.c	1	49	12	10	5	8	10	0.4	2	F6		
OLT	Caracal	2	50E	0.5	4	2302	Cl			120		Q.c	6	49	16	12	4	48	264	2.6	2	F6		
OLT	Caracal	2	53A	2.0	5	2302	VM	S	7	120		Q.c	2	79	32	15	5	23	102	0.5	2	F6		
OLT	Caracal	2	55A	1.5	5	2302	CM			125		Q.c	2	49	14	11	4	16	83	0.7	2	F6	130	
OLT	Caracal	2	55B	1.5	5	2302	Cl			135		Q.c	5	44	12	9	4	30	83	1.8	2	F6		
OLT	Caracal	2	55C	1.5	5	2302	Cl			135		Q.c	3	44	14	9	5	16	45	1.0	2	F6		
OLT	Caracal	2	55D	1.5	5	2302	Cl			135		Q.c	1	44	10	8	5	5	11	0.1	2	F6		
OLT	Caracal	2	55E	1.5	5	2302	Cl			135		Q.c	1	44	12	9	5	5	15	0.4	2	F6		
OLT	Caracal	2	55F	1.5	5	2302	Cl			135		Q.c	6	69	30	15	5	59	389	1.6	2	F6		
OLT	Caracal	2	55G	1.5	5	2302	Cl			135		Q.c	3	49	12	11	5	19	111	0.2	2	F6		
OLT	Caracal	2	55H	1.5	5	2302	Cl			135		Q.c	1	69	26	14	5	10	67	0.3	2	F6		
OLT	Caracal	2	55I	1.5	5	2302	Cl			135		Q.c	6	54	18	13	3	62	122	2.8	2	F6		
OLT	Caracal	2	55J	1.5	5	2302	Cl			135		Q.c	4	54	20	14	4	41	80	1.8	2	F6		
OLT	Caracal	2	55K	1.5	5	2302	Cl			135		Q.c	6	69	28	15	5	68	213	1.9	2	F6		
OLT	Caracal	2	55L	1.5	5	2302	Cl			135		Q.c	3	69	14	12	5	24	62	0.1	2	F6		
OLT	Caracal	2	55M	1.5	5	2302	Cl			135		Q.c	1	69	26	14	5	11	34	0.3	2	F6		
OLT	Caracal	2	55N	1.5	5	2302	Cl			135		Q.c	10	89	34	11	5	34	40	1.1	1	F5	250	
OLT	Caracal	2	55O	1.5	5	2302	Cl			135		Q.c	10	89	34	11	5	34	48	1.1	1	F5	370	
OLT	Caracal	2	55P	1.5	5	2302	Cl			136		Q.c	8	24	6	4	5	5	10	0.5	1	F5	250	
OLT	Caracal	2	55Q	1.5	5	2302	Cl			136		Q.c	1	24	6	5	5	1	1	0.1	1	F5		
OLT	Caracal	2	55R	1.5	5	2302	Cl			136		Q.c	1	24	6	5	5	1	2	0.1	1	F5		
OLT	Caracal	2	55S	1.5	5	2302	V	S	15	120		Q.c	10	22	10	6	5	26	40	3.4	1	F8		
OLT	Caracal	2	55T	1.5	5	2302	V	S	10	120		Q.c	10	39	12	8	5	39	25	2.6	1	F6	180	
OLT	Caracal	2	55U	1.5	5	2302	Cl			130		Q.c	8	41	18	7	5	29	46	1.9	1	F5	360	
OLT	Caracal	2	55V	1.5	5	2302	Cl			130		Q.c	2	41	16	8	5	8	13	0.6	1	F7	260	
OLT	Caracal	2	55W	1.5	5	2302	Cl			120		Q.c	8	69	16	8	5	31	27	2.6	2	F7	450	
OLT	Caracal	2	55X	1.5	5	2302	Cl			120		Q.c	2	69	16	8	5	8	6	0.5	2	F6		
OLT	Caracal	2	55Y	1.5	5	2302	Cl			120		Q.c	7	39	12	10	4	43	136	2.8	3	F6		
OLT	Caracal	2	55Z	1.5	5	2302	Cl			120		Q.c	2	39	12	9	4	12	37	0.7	3	F6		
OLT	Caracal	2	56A	1.5	5	2302	Cl			125		Q.c	1	39	10	8	4	5	12	0.1	3	F10	360	
OLT	Caracal	2	56B	1.5	5	2302	Cl			125		R.p	10	19	8	9	3	40	168	8.0	3	F10		

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Manile (m)	Note
OLT	Caracal	2	64A	1.6	8	2301	CM			113		OT	1	69	16	14	5	14	27	0.3	3	F7	260	
												Q.c	4	99	30	17	5	62	108	0.6	3			
												F.e	5	99	24	17	5	81	151	1.5	3			
OLT	Caracal	2	70A	0.9	8	2301	CM			111		Q.f	6	49	16	12	3	55	71	2.7	3	F6		
												Q.c	3	49	18	14	4	31	38	1.3	3			
												Q.ccd	1	49	16	12	4	10	10	0.1	3			
OLT	Caracal	2	74B	0.8	8	2301	CM			108		Q.f	3	34	10	8	4	19	27	1.7	3	F8	230	
												Q.c	3	34	12	10	4	21	29	1.7	3			
												OT	2	34	10	8	3	10	14	0.8	3			
												OT	2	31	10	8	3	12	15	0.8	3			
OLT	Caracal	2	74E	3.7	8	2301	CM			108		Q.c	4	69	24	13	5	35	176	1.3	3	F6		
												Q.f	2	69	22	14	5	23	105	0.6	3			
												Q.c	2	24	10	8	5	9	47	0.4	3			
												Q.f	1	24	10	8	5	5	22	0.1	3			
												OT	1	24	10	8	5	4	25	0.3	3			
OLT	Caracal	2	74F	2.5	8	2301	CM			108		Q.f	4	44	16	12	4	43	157	2.2	3	F8	250	
												Q.c	2	44	16	12	4	18	68	1.0	3			
												Q.f	2	44	14	12	4	21	71	0.8	3			
												OT	2	44	16	12	4	19	75	1.2	3			
OLT	Caracal	2	74H	0.5	8	2301	CM			108		Q.c	6	59	20	15	4	68	46	2.6	3	F6	180	
												Q.f	4	59	18	14	4	47	30	1.5	3			
OLT	Caracal	2	76D	5.4	8	2301	CM			108		Q.f	8	19	6	4	4	14	134	1.2	1	F5	40	
												OT	2	19	6	4	4	3	45	0.6	1			
												Q.f	4	19	6	4	4	8	11	0.7	1	F6	40	
												Q.c	4	19	6	4	4	7	13	1.0	1			
												OT	2	19	6	4	5	5	5	0.2	1			
OLT	Caracal	2	77H	2.9	8	2301	CM			111		Q.c	3	54	14	10	3	21	111	1.9	2	F6		
												OT	3	54	12	10	4	22	69	0.2	2			
												Q.f	2	54	12	8	3	13	79	1.6	2			
												Q.f	2	54	12	8	3	12	63	1.1	2			
OLT	Caracal	2	77K	0.8	8	2301	CM			110		Q.f	6	54	14	11	3	51	69	3.6	2	F8		
												Q.c	2	54	14	12	3	18	24	1.3	2			
												OT	2	54	14	10	4	14	20	1.2	2			
OLT	Caracal	2	79A	0.5	1	2301	LI			100		F.e	9	54	22	17	3	166	116	7.3	1	F8	150	
												Q.f	1	54	14	12	3	11	9	0.8	1			
OLT	Caracal	2	82I	0.1	1	3101	LI			100		Q.f	10	59	30	22	4	259	30	4.3	3	F7	80	
OLT	Caracal	2	82J	0.1	1	3101	LI			100		F.e	10	59	26	24	2	288	37	9.0	3	F8	100	
OLT	Caracal	2	83B	0.8	1	3101	V	SE	10	100		R.p	8	14	2	4	3	6	29	3.4	1	F10	70	
												OT	2	19	6	6	3	5	8	0.6	1			
OLT	Caracal	2	104A	3.2	5	3101	LI			115		Q.f	7	79	34	21	3	159	587	2.7	3	F8	500	
												OT	3	79	26	14	5	43	175	1.3	3			
OLT	Caracal	2	104B	3.1	5	2305	V	NE	20	120		Q.f	3	89	32	21	3	19	67	0.3	3	F8	120	
												Q.f	4	89	26	22	3	29	106	0.6	3			
												F.e	2	89	28	22	4	14	51	0.3	3			
												OT	1	89	26	21	3	5	18	0.1	3			
OLT	Caracal	2	104C	4.1	5	2301	CI			125		Q.c	6	44	14	11	4	36	229	2.1	1	F6	550	
												Q.f	4	44	12	9	4	20	126	1.2	1			
OLT	Caracal	2	104C	0.8	5	2301	CI			125		Q.c	6	44	14	11	4	36	45	2.2	3	F6	120	
												Q.f	4	44	12	9	4	20	25	1.2	3			
OLT	Caracal	3	1D	1.2	8	2302	CM			105		OT	9	44	22	15	3	115	213	6.9	1	F8	60	
												OT	1	44	20	12	4	9	17	0.6	1			

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/yr)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Caracal	3	RA	6.1	8	2302	CM			165		Qc	6	39	18	12	3	55	533	3.6	2	F6		
												Qr	2	39	18	12	3	2	89	1.4	2			
												Fe	2	39	16	10	4	14	151	1.2	2			
OLT	Caracal	3	15E	0.8	8	2302	VI	SE	10	85		Qc	10	59	32	22	2	285	301	10.2	2	F8		
OLT	Caracal	3	23C	1.8	8	3103	LI			80		Qr	7	84	34	21	4	114	228	1.4	1	F8	330	
												Qr	3	84	30	19	5	35	74	0.7	1			
												Qr	7	84	34	21	4	114	165	1.4	2	F8	110	
OLT	Caracal	3	23C	1.3	8	3103	LI			80		Qr	3	84	30	19	5	35	54	0.7	2			
												Qr	10	84	32	19	4	215	463	3.2	2	F7	150	
OLT	Caracal	3	24A	1.9	8	3103	LI			80		Qr	3	49	20	14	4	39	110	1.5	2	F8		
OLT	Caracal	3	24E	2.1	8	3103	LI			80		Qr	2	99	40	19	5	44	98	0.3	2			
												Fe	3	49	22	16	3	50	150	2.4	2			
												Qr	2	49	16	12	4	13	50	1.2	2			
OLT	Caracal	3	25B	7.7	8	3103	LI			80		Qr	4	49	20	15	3	58	637	2.6	1	F8	760	
												Fe	3	49	22	16	3	50	552	2.4	1			
												Qr	2	49	14	11	5	16	137	0.2	1			
												Qr	1	49	22	15	4	19	195	0.7	1			
OLT	Caracal	3	25B	0.8	8	3103	LI			80		Qr	4	49	20	15	3	58	65	2.6	2	F8		
												Fe	3	49	22	16	3	50	57	2.4	2			
												Qr	2	49	14	11	5	16	14	0.2	2			
												Qr	1	49	22	16	4	19	20	0.7	2			
OLT	Caracal	3	26	0.6	8	3103	LI			80		Qr	4	64	28	19	3	76	56	2.0	1	F8		
												Qr	4	64	28	20	3	90	70	3.0	1			
												Qr	2	64	28	19	3	33	26	1.1	1			
OLT	Caracal	3	27A	0.4	8	2305	V	E	15	100		Fe	6	79	48	16	5	25	13	0.7	2	F8	60	
												Qr	4	79	50	15	5	15	7	0.3	2			
OLT	Caracal	3	31A	1.3	8	3112	LI			80		Qr	4	49	18	13	4	40	73	1.8	1	F8		
												Fe	3	49	18	15	4	40	72	1.7	1			
												Qr	2	49	14	11	4	14	19	0.1	1			
												Qr	1	49	18	14	4	14	25	0.6	1			
OLT	Caracal	3	36	4.4	8	3112	LI			80		Qr	4	34	10	8	4	25	177	1.7	2	F8		
												Fe	2	34	12	9	3	13	105	1.2	2			
												Qr	2	34	8	7	4	11	60	0.3	2			
												Qr	2	34	10	8	3	10	103	1.5	2			
OLT	Caracal	3	46A	2.8	8	3112	LI			78		Qr	7	69	28	19	4	133	438	2.6	3	F8		
												Fe	2	69	28	19	4	39	137	1.1	3			
												Qr	1	54	22	17	4	14	52	0.5	3			
OLT	Caracal	3	46B	1.2	8	3112	LI			78		Fe	3	69	30	19	4	50	76	1.5	3	F8		
												Qr	7	69	26	19	4	114	162	2.3	3			
OLT	Caracal	3	49A	10.0	8	3112	LI			79		Qr	9	74	26	18	4	156	1843	3.2	1	F7	360	
												Fe	1	74	28	18	5	18	216	0.4	1			
OLT	Caracal	3	49A	9.4	8	3112	LI			79		Qr	9	74	26	18	4	156	1737	3.2	2	F7		
												Fe	1	74	28	18	5	18	203	0.4	2			
OLT	Caracal	3	50A	6.2	8	3112	LI			76		Qr	9	74	28	18	3	156	1185	3.9	2	F7		
												Fe	1	74	28	18	5	18	134	0.4	2			
OLT	Caracal	3	51B	1.3	8	3112	LI			76		Qr	9	74	28	19	3	171	268	3.9	2	F7		
												Fe	1	74	28	19	5	20	31	0.4	2			
OLT	Caracal	3	53C	7.5	8	3112	LI			76		Fe	10	74	30	19	5	195	1753	4.3	1	F8		
OLT	Caracal	3	53E	0.2	8	3112	LI			76		Qr	10	34	12	9	3	55	19	4.3	1	F7		
OLT	Caracal	3	53F	3.4	8	3112	LI			76		Qr	9	44	18	12	4	73	361	3.7	1	F7		
												Fe	1	44	24	13	4	9	43	0.4	1			

FOREST DAMAGE BOOK FOR DAMAGED FOREST

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Munitile (m)	Note
OLT	Caracal	3	53G	1.7	8	3112	LI			76		Qr	2	49	18	13	4	15	36	0.7	1	F8		
												Fe	8	49	24	15	4	76	178	3.2	1	F8		
OLT	Caracal	3	62B	0.9	8	8103	LI			76		Qr	10	59	20	15	4	96	119	4.0	1	F7	110	
OLT	Caracal	3	62C	1.0	8	8103	LI			74		OT	4	69	48	18	4	25	31	0.7	1	F8		
												Fe	4	79	40	19	5	33	38	0.5	1	F8		
												OT	2	79	28	15	4	2	2	0.2	1	F8		
OLT	Caracal	3	62F	0.8	8	9507	LI			74		Qr	7	79	24	13	5	40	40	1.1	1	F8		
												Fe	3	79	22	14	5	5	5	0.7	1	F8		
OLT	Caracal	3	62G	4.2	8	8103	LI			74		Qr	8	79	36	18	4	134	661	2.6	1	F7		
												Fe	2	79	28	18	5	33	173	0.9	1	F8		
OLT	Caracal	3	62H	1.4	8	8103	LI			74		Qr	9	79	24	14	5	73	124	1.7	1	F7		
												Fe	1	79	20	13	5	8	15	0.3	1	F8		
OLT	Caracal	3	63B	3.7	8	3112	LI			73		Qr	5	79	34	18	4	105	442	1.6	1	F8		
												Fe	4	79	30	18	5	70	316	1.7	1	F8		
												OT	1	79	22	16	5	29	117	0.3	1	F8		
OLT	Caracal	3	70B	14.1	8	8101	LI			74		Qr	5	79	22	18	4	87	1430	1.6	1	F8		
												Fe	3	79	28	18	5	53	912	1.3	1	F8		
												OT	1	79	24	15	5	12	207	0.3	1	F8		
OLT	Caracal	3	70C	4.6	8	9507	LI			73		Qr	1	79	22	15	5	12	207	0.3	1	F8		
												Fe	4	79	24	10	5	8	58	0.5	1	F8		
												OT	4	79	22	8	5	6	40	0.3	1	F8		
OLT	Caracal	3	71A	1.0	8	9507	LI			73		Qr	2	79	26	10	5	4	27	0.2	1	F8		
												OT	5	79	18	9	5	8	12	0.4	1	F8		
												Fe	3	79	18	11	5	7	11	0.4	1	F8		
OLT	Caracal	3	71B	2.4	8	3112	LI			72		Qr	2	79	16	11	5	4	6	0.2	1	F8		
												Fe	5	79	28	18	4	87	243	1.6	1	F8		
												OT	2	79	28	18	5	36	106	0.9	1	F8		
												OT	1	79	24	15	4	12	35	0.3	1	F8		
												OT	1	79	22	15	5	11	33	0.3	1	F8		
OLT	Caracal	3	72D	4.6	8	9507	LI			74		Qr	1	79	18	14	5	11	33	0.3	1	F8		
												Fe	5	79	30	14	5	24	135	0.6	2	F8		
												OT	4	79	25	13	5	18	112	0.7	2	F8		
OLT	Caracal	3	72C	0.2	8	9507	LI			75		Qr	1	79	24	11	5	4	4	0.1	2	F8		
												OT	6	79	18	10	5	12	3	0.5	1	F8		
OLT	Caracal	3	72D	2.0	8	3101	LI			75		Qr	4	79	22	12	5	11	3	0.5	1	F8		
												Fe	1	79	28	15	5	9	23	0.3	1	F8		
												OT	3	79	24	15	5	11	11	0.6	1	F8		
												OT	3	79	28	15	5	18	49	0.7	1	F8		
OLT	Caracal	3	78A	1.7	8	3112	LI			74		Qr	3	159	60	17	5	17	38	0.2	1	F8		
												Fe	9	29	6	5	5	15	35	0.6	1	F8		
												OT	1	29	6	5	5	2	6	0.2	1	F8		
OLT	Caracal	3	78B	5.2	8	3112	LI			75		Qr	4	39	10	10	5	33	237	1.4	1	F8		
												Fe	2	39	8	10	5	16	111	0.6	1	F8		
												OT	2	39	10	7	5	11	90	0.7	1	F8		
												OT	1	39	8	7	5	5	31	0.1	1	F8		
OLT	Caracal	3	84A	0.7	8	8101	LI			74		Qr	1	39	8	8	5	6	50	0.4	1	F7	160	
OLT	Caracal	3	84E	0.7	8	7207	LI			73		OT	10	59	18	14	4	103	102	4.8	1	F8		
												OT	10	74	18	9	5	17	17	0.8	1	F8		

**FOREST DAMAGE BOOK FOR DAMAGED FOREST**

County	OS	UP	UA	Planning Area (ha)	Function Group	Soil Type	Topography	Bearing	Slope (degree)	Altitude (m)	Altitude (m)	Species	Mixed Ratio	Age (Year)	D.B.H (cm)	Height (m)	Productivity Class	Unit Volume (m <sup>3</sup> /ha)	Total Volume (m <sup>3</sup> )	Growth Rate (m <sup>3</sup> /ha/y)	Damage Grade	Forest Management Type	Forest Mantle (m)	Note
OLT	Caracal	3	84F	6.1	8	3103	II			72		Qr	4	31	10	6	4	15	190	1.8	1	F8	160	
												Fc	3	34	10	7	4	13	134	1.0	1			
												OI	1	34	10	7	4	5	52	0.4	1			
												OI	1	34	10	6	5	5	47	0.3	1			
OLT	Caracal	3	85A	0.6	8	3103	LI			74		OI	1	34	10	5	5	3	24	0.1	1	F8		
												Qr	7	74	30	15	5	76	55	1.7	1			
												Fc	2	74	24	15	4	23	19	1.0	1			
												OI	1	74	22	9	3	4	4	0.3	1			
OLT	Caracal	3	85B	2.9	8	7207	LI			65		OI	6	74	16	8	3	22	0.5	1	F8			
												Qr	3	71	16	9	5	5	20	0.2				1
												Fc	1	74	26	13	5	3	11	0.1				1
												OI	10	74	18	8	5	14	15	0.8				1
OLT	Caracal	3	85E	0.7	8	7207	LI			74		OI	7	74	30	14	5	68	317	1.7	1	F8		
												Qr	7	74	30	14	5	68	317	1.7	1			
OLT	Caracal	3	85F	3.8	8	3103	LI			74		Fc	2	74	24	15	4	23	122	1.0	1	F8		
												OI	1	74	20	9	5	7	7	0.2	1			
												OI	10	69	16	12	5	57	18	0.2	1			
												Qr	10	24	3	3	3	8	11	2.3	1			
OLT	Caracal	3	91B	0.4	8	3112	LI			74		OI	9	69	16	11	5	46	38	0.2	1	F8		
												OI	1	69	20	13	5	7	7	0.2	1			
OLT	Caracal	3	94B	4.4	8	7207	LI			73		Qr	5	79	26	13	5	2	33	0.6	1	F8		
												Fc	4	79	28	15	5	28	0.7	1				
												OI	1	79	24	13	5	4	22	0.1	1			
												OI	9	79	23	19	5	171	493	2.9	2			
OLT	Caracal	3	96A	2.5	8	3103	LI			74		Qr	9	79	23	19	5	171	493	2.9	2	F7	80	
												OI	1	79	20	15	4	13	10	0.3	2			