

Appendix D-1 Positions of survey plots

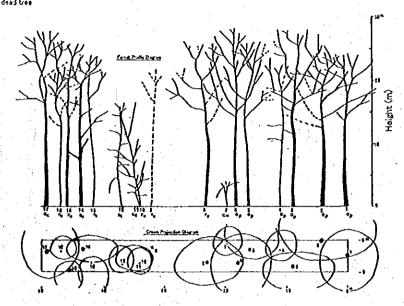
Appendix D-2 Belt-transect survey for the classification of forest vegetation types

Traverse line	Belt-transect	Forest name	Forest Range	Detail of UP
I-1	17,18	Desa	Poiana Mare	UP II: 53A, 144
1-2	11,12	Verbicioara	Perisor	UP I: 103A, 75A
1-3	3,4	Seaca	Craiova	UP III: 94B, 51A
II-1	13	Tarnava	Perisor	UP III: 33A
II-2	1,2	Bucovat	Craiova	UP II: 69B, 78A
lII-1	9,10	Zaval	Sadova	UP III: 11A, 14A
111-2	16	Rebegi	Segarcea	UP IV: 6B
111-3	5,6	Bratovoesti	Craiova	UP I: 72A, UP IV: 66C
III-4	7,8	Amaradia	Amaradia	UP I: 32C, 32D
IV-1	14,15	Celaru, Madona	Apele Vii	UP III: 9, UP I: 79B
IV-2	21,22	Bals	Bals	UP V: 65A, 91B
V-1	25,26	Vladila	Caracal	UP I: 44B, 43B
V-2	23.24	Resca	Caracal	UP III: 65A, 52A
V-3	19,20	Seaca Optosani	Slatina	UP V: 57A, 37
V-4	27,28	Vulturesti	Vulturesti	UP I: 98H, 101G
111-5	29	Bratovoesti	Craiova	UP IV: 85
II-3	30	Piliasi	Filiasi	UP III: 19B
11-4	31	Filiasi	Filiasi	UP II: 140
11-5	32	Filiasi	Filiasi	UP II: 141B

Appendix D-3 Forest profile diagrams and crown projection diagrams of the Belt-transects by each forest vegetation type.

(1) Vegetation Type	e 1: G	uerc	us p	etra	aea	fore	est	(N	o. S	32	Bel	lt-transect, Filiasi)			
Species	Neter	of trees							T	real	heigh	ht class (m)	Total height	Total covered	
	Numbe	,	4	5	16	18	22	24	Ĩ	26	28		(4)	area (m²)	nasce ratio (N)
Quercus petress (Qp)	6	35.3					1		2	1	2		152	2150	493
Quarcus robur (Qr)	1	5.9	1				1	+					22	27.1	66
Quarcus carris (Qa)	1 1	5.9	1								1		28	28.6	7.8
Fraxinus excelsion (Fe)	6	35.3				1	1	l	1	2		•	118	93.4	28 2
Sorbus terminalis (St)	1	59	1		1								16	136	4.0
Acer campastre (Ac)	1	5.9	i	1								+ , ·	5	133	25
Grateagus monogyna (Gm)		5.9	<u> </u>											9.7	1.8
Total	1 17	1001	ī			1		1	3	3	3	1	343	4007	1000

Note: Diameter of breast height (cm): 8-58
Fe: 6 trees include 1 dead tree



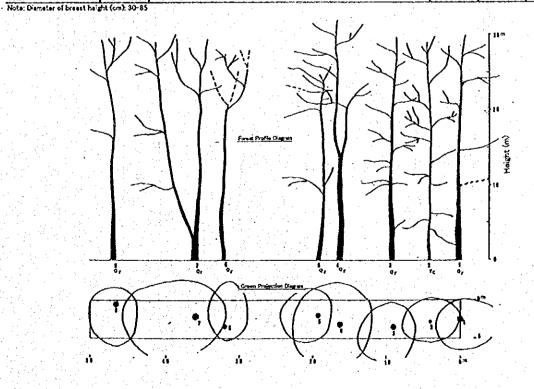
 (2) Vegetation Type 2: Quercus robur forest (No. 30 Belt-transect, Filiasi)

 Species
 Number of Uses
 Tree height class (m)
 Total height (n)
 Total height (n)
 Total covered (m)
 Summed dominance ratio (No. 30 Belt-transect, Filiasi)

 Quercus robur (Qr)
 7 875
 1 4 1 1
 208
 2540
 875

 Title condate (Tc)
 1 125
 1
 30
 360
 125

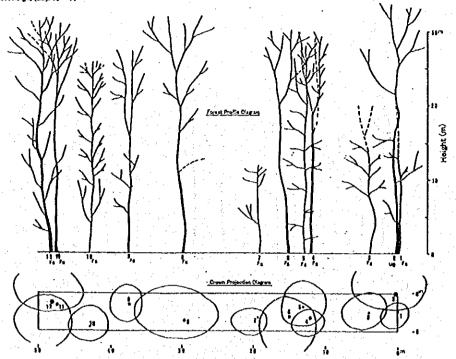
 Total
 8 1000
 1 5 1 1
 235
 2806
 1000



(3) Vegetation Type 3: Fagus silvatica forest (No. 31 Belt-transect, Filiasi)

Species	Numbero	1600						-	Tree	height class (m)	Total height	Total povered	
	Number	8	12	20	28	28	30	32	34		(m)	erea (m²)	auca rato (N)
Fagus silvatica (Fs)	11	91.7	1	2	1	2	3	2			288	2240	92.1
Umus globro (Ug)	1 1	8.3							1		34	. 98	7.9
			L									L	l
Total	12	100.0	1	2	1	2	3	2	1		322	2339	100.0

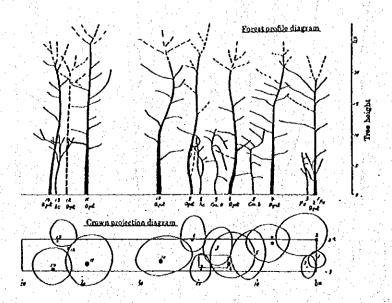
Note: Diameter of breast height (cm), 18 - 44

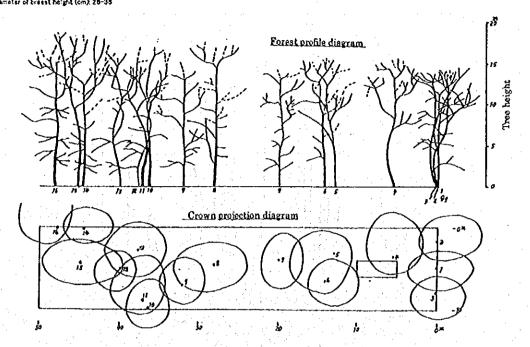


(4) Vegetation Type 4: Mixed forest of Quercus petraea and others (No. 1 Belt-transect, Bucovat)

Species	Number o	(trees					1		Tree	heigi	it class (m)	7.	1000	Total haight	Total covered	
<u> </u>	Number	3	7	8	11	2	3	24	25	27	28			(n)	area (re ²).	nance ratio (%
Overcus petrese (Opet)	8 (1)	57.1				2	(1)	1	2	1	2			180	180.9	62
Frazinus ornus (Fo)	2 :	143	2						٠.		4.0			14	8.8	. 7.
Acer campostre (Ac)	2	143	- 4	. 5		**					and the second	1000	1	18	11.9	
Carpinus betulus (Cb)	1	7.1			1								.*	11	27.6	12
Carpinus orientalis (Co)	1	7.1			1									11	17.7	8
		d.				٠.										
Total	14 (1)	100.0	7	2	2	2	(1)	1	2	1	2			234	2459	100

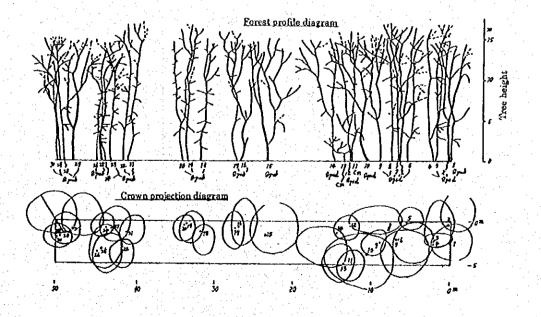
Note: Diameter of breast height (cm): 8-48





(6) Vegetation Type 6; Mixed forest of *Quercus pubescens* and *Q.pedunculiflora* (No. 25 Belt-transect, Vladila)

Species Number of trees Tree height class (m) Total height | Total covered | Sem Total height Total covered (m) area (m²) Survived doors Nance ratio (N) 53.7 Overcus pubescens (Opub) 139. Opedanculiflors (Oped) 35.7 17 141.3 43 2 3.1 Grataegus monogyna (Cm) 6.7 13.6 Total 100.0 293 9 Note: Diameter of breast height (cm): 8-34



(7) Vegetation Type 7: Alnus glutinosa forest (No. 29 Belt-transect, Bratovoesti)

Species Number 5 4 5 6 8 12 28 30 32 (m)

Alnus glutinosa (A)

15 692 2 10 3 452 2696 73.6

Fratinis excelsion (Fa)

Samboous niga (Sn)

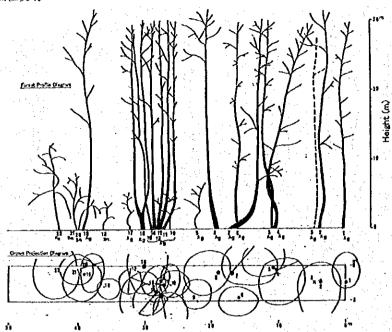
6 273 1 3 1 1 3 1 1 3 3 188

497

3553

100.0

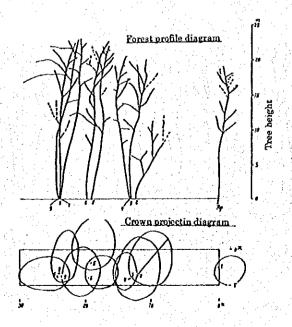
Total 22 1000 Note: Diameter of breast height (cm): 8-70



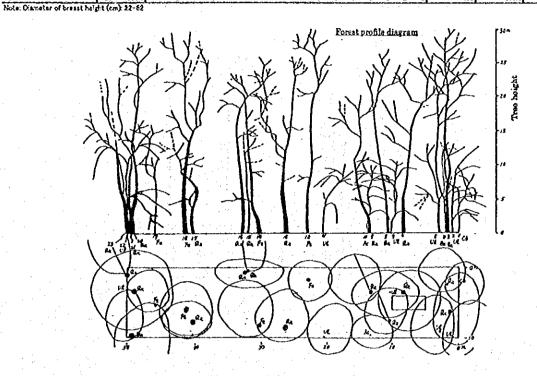
(8) Vegetation Type 8: Robinia pseudoacacia forest (No. 18 Belt-transect, Desa)

Species	Hurt	w of	trees						-	Tree heigh	t class (m)			Total height	Tota	d covered	Summed	domi-
	Ner	ber	3	11	19	20	21	22	23					(m) .	l ar	es (m²)	Banca ra	50 (W
Robinia pseudoscacia (Rp)	8	1	00.0	1	1	1	1	2	3		tion to the			- 18	4	172.4		100.0
		7									100	9.43	1.0			21.6		1 1
Total	. 9	. 1	90.0	ī	1	1	1	2	3					18	4	172.4		100.0

Note: Diameter of breast height (cm): 7-16

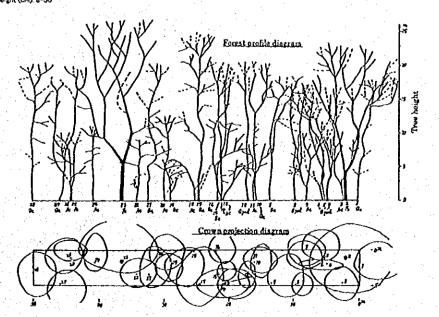


Species	Number	l traes		1.1					Tree	Leip	t Ca	s (m)							Total height	Total covered	
	Number	*		10	11	13	15	18	18	20	22	23	24	25	25	27	28	30	(m)	area (m²)	nanca retio (N)
Quarous robur (Qr)	12	522					ž		1	1		1	1	1	1	ī	5	1	279	328.1	532
Frazious excelsior (Fe)	4	17,4						1			1							2	98	157.6	22.7
Ulmus krevis (UI)	5	21.7	1	1	1	2	1												62	1645	200
Acer cancestre (Ac)	1	4.3	1	1															10	18.0	2 !
Carpinus betulus (Cb)	1	43	1																١ ١	88	1.6
2000	l		l .								•									ł	
Total	23	100.0	ī	2	1	2	3	1	1	1	1	1	1	ī	1	1	2	3	458	877.0	100.0



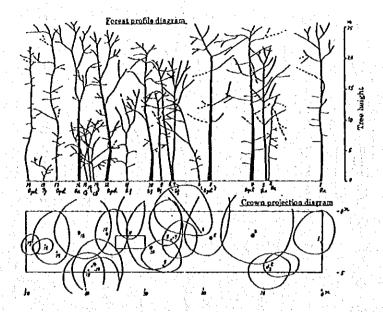
(10) Vegetation Type 10: Mixed forest of *Quercus robur* and *Q.pedunculiflora* with *Fraxinus excelsior* and Others (No. 16 Belt-transect, Rebegi)

Species	Number o	f trees						٠.	Tres	heigt	t o'es	s (m)						Total h	e gist	Total covered	Summed domin
	Number	*	6	7	8	9.	10	11	12	16	17	18	20	21	23	25	27	 (m)	area (m)	nance ratio (N)
Osercus robur (Or)	9	32.1				-	-					2	- 5	1		1		 	182	124.7	39.0
Opedunculiflora (Oped) -	5	17.9		٠.						1	3		1	. *					87	. 398	16:
Acer campestre (Ac)	12	429	3	1	1	· 1	3	1	2									l .	107	1590	33.
Fraxinus excelsior (Fe)	2	7.1				٠									1		1		50	35.4	10.5
								- 1										i			
Total	28	100.0	3	1	1		- 3	1	- 2	1		Ž	- 6	1	i	1		 	428	358.9	100



(11) Vegetation Ty	-					-						clas			 		7-1-11-	1.4.4	Total covered	Sammed don't
Species	Number	1 1/1:22						_	116	* 1781		CIES	(v)		 	-		Dit		Parce ratio (V)
	Number	- %	4	8	13	14	15	15	20	2	2	23	25	26	 		(m)		eres (m)	12 24 100 (4
Quarcus robur (Qr)	4	21.1				1					ī			2	 			88	128.7	21.0
Overcus petrzes (Op)	6	31.6			1						1		2	2				187	249.1	39:
Ouerous frainetto (Qf)] 5	283		;			1	1	1	2		- 1						94	1749	27.
Carpinus batulus (Cb)	1 3	15.8		. 1			2											38	64.1	10
Pyrus pyraster (Pp)	1 1	5.3	1															4	7.5	1:
1	1)																		l
Total	19	100.0	1		1		3			- -	7	1	;				T	411	622 3	100

Note: Diameter of breast height (cm): 8-58



		රි			<u> </u>			<u> </u>				-								****				5,000		
		Tp	(trees)	nt (cm)	Fe: Fraxinus excelsior	rpestre	s ornus	Ul : Ulmus laevis To : Tilia platvohvllos	Cb: Carpinus betulus					•							5,000 66.0					
			Upper: No. of trees per ha (trees)	Lower : Average tree height (cm)	raxinus	Ac: Acer campestre	Fo: Fraxinus ornus	Ul : Ulmus laevis To : Tilia platvok	Carpinu											5,000 25.6			٠	,		
		5	of tree	verage t	Fe: I	غ <u>د</u> ا	 6	5 <u>6</u> [පි				20.3)						9				i i		
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		Ta	ξ Δ	្ន		ź,					1,000	23,000		41 + 1, 1,												
	ceding	Ac						3,000	13,000		3,000	14,000		000;	27					7,000	30.3	:	-			
	Seedlings by natural seeding	Fe						000,61	14,000		16,000	39.7						•		12,000 16.8	90,000 31.3					
	lings by	ŏ						2,000			4,000	100				at 100 No. 21					5,000		**	2,000	-	I
	Seed		- 4 - 1 - 1									:					4.									
		Oped			0 %					•							:		•							
ដ	3	Opub			6.000													•	,							l
lt-trans		Opet	1000			72,000	•						000'9											2,000 7.5		l
f the be		ခ	13,000		108,000		139,000							43,000	7.1.7	11.9	12.9						 -			I
n plot o		Qf		22,000 12.4 29,000 11.7	1		-			1.			9,000	5,000 5,000	, ,							5,000 12.0	16,000 9,9	000,7	14,000	l
eding i	0	L		21 C1	_	<u> </u> 				-			-	: .i :	-								-			
atural se	Forest name		Verbicioara	8 8	ava	wat	1			Σ	Bratovoecti	Bratovoesti		Amaraora Amaraora	Iacia			ila	ila	ផូ	ส	sani	sani	Vulturesti	Vulturesti	
cy of na	For	7.	Verb	Seaca	Tamava	Bucovat	Rucovat	lane Z	Zaval	Rebesi	D.	ģ		Alma A	7	Bals	Bals	Vladila	Vladila	Resca	Resca	Optasani Optasani	Optasani	×	Vuln	
Appendix D-4 Survey of natural seeding in plot of the belt-transect	Belt-	transect	11	ε 4	2	-	, ,	٥	ر 10	16	v	, 4	> 1	- 0	٥	23	22	25	26	ន	2	19	23	27	i 83	
ndix D-	-sz-	line	2	£ .1	-	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 6	 		711-2	,) (, ,	1 E	1	IV-2	IV-2	r.				V-3	V-3	4	4	
Appel	Traverse-	. 3] =	֓֞֞֞֓֞֓֓֓֓֞֜֜֜֓֓֓֓֓֓֜֜֡֜֜֜֜֡֡֡֡֡֡֡	1 :				111.2			3 E		2	2	V-1	<u></u>	>	>	>	> 	 \$	 > 4	

Other	components		2.6			2.0	4.3	3.8	0.5	; ;	4.7	3.8	5.1	0,00
Acoms (seeds)	O.frainetto	new(g) old(g)	c		7.17	10.0	8.5	11.7	0.55	5.55	19.1	0.6	12.0	
Branches+Bark+Wood	Q.frainetto Loranthus europaeus	\$ 6	000	201	15.4	17.5				23.5	16.6	- 47.0		
Leaves	Ofrainetto Loranthus		ū			125.1 0.5		870 088		103.2	111.0 0.11	110.1		1.001
Trap		ľ	×1,	2.0	3.7	4.4	7	20	0,	4.0	3.6	C C) (7.0
Other	components			•		ار ا	<u>.</u>		 	2.2		:		•
Acoms (seeds)	Q.frainetto		new(g) old(g)	3.9	2.4) 40	i c	,,	J.,S	2.5	× +) 	• 6	»:
Prophest Rarkt Wood	no. Qfrainetto Loranthus Qfrainetto Loranthus	europaeus	ಬ	7.2 0.6	2.4	2.20	7.17	7.7	9.6	12.4	3 1 8	7 0	7.9.7	2.2
1	netto Loranthus (europaeus	50	2.0 0.7	000	100	7.7	0.8	5.5 0.2	100	20	7.0	3.1	3.2 0.1

Ą	August							4. October	toper				\(\frac{1}{2}\)	11.50
1		34/164	Branches+Bark+Wood		Acoms (see	eds)	Other	Trap	-	eaves	Branches+Bark+Wood	ark+Wood	Acoms (seeds)	Creet
1	o trained	Lordathus	O frainetto Toranthus		O.frainetto	Γ	components	ő	Q.frainetto	Loranthus	Q. frainetto	Loranthus	Q.frainetto	components
į	X.) mileto	•	•	1 .			•			curopaeus		europaeus		
		europaeus	Carl	(v)/11/6/2		0,10,00	۵		ຜ	Ø	ы	pi	new(g) old(g)	ಚ
-	ρű	S	×0	+			4	ľ	0	Ì	0.51		001	20
	2]	5 0	5.0	•	8	0	25	_	20.0	7	2.5	•	2.27	10
4 (1 C) () C		· ·		4	2	128.1		24.3	•	7.0	8.0
7	7.8		0.7	•	3		ic	1 (100	00	1,		0 4	1.2
"	1.7	C 0	3.4	•	0.7	O. 4.	8.0	ሳ	7.07	0.0	1		2	
,	•				C		70	7	108.6			•	6.9	20.
4	7.7	ဂ ဂ	•	•	7.7		.	F 1		٠, ١				, ,
V	22	0.2	1.0	: '		•	7.5	3	202.0		٠.	•	7.0	i (
) V		!	× ×	-	7	0	2.1	9	211.1	0.5	3	1	15.0	×.5.
0	J. J.) t		.	;	i C	1	1500				4.8	2.4
7	 	0.7	?:0	•	ı	•	200	- 0					C 20	2.6
00	1.8	i	0.5	·	•	•	?;	0	177.0				200	
0	116	0.1	2.5		•	•	1.7	ς,	203.5	0.0	29.1	•	2.8	T. 7
· <	4	0		3 / · · · · · · · · · · · · · · · · · ·		•	2.8	10	154.0	5	:	•	4.00	7.4
₹ .	-) >	3.i) 5	- -								

1. In July there has been a strong storm that broke the branches, leaves and "shattered" the trees. This explains the relatively large quantity of branches including the Loranthus curopaeus which are very

2. August has been very dry (hot and very quiet). That explains the low quantities registered for all the entities.
3. September had a better weather atternating with rainy but quiet weather. The according matured and most of it fell down. At the category "other components" included the according together with the

4. In October the weather became colder. There where no nights with frost, but they had hoarfrost. The foliage fell in 50~80% in Seaca-optasani forest. dead insects, floral remainings, bud scales etc.

Appendix D-6 Survey plots for the forest decline

No.	Forest name	Forest Range	Survey	Main species	Integrated
			plots		evaluation
1	Bucovat	Craiova	UP II, 63	Q.f	. 2
2	Criva	Craiova	UP I, 65B	Q.f, Q.c	2
3	Seaca de padure	Craiova	UP III, 90	F.e, Q.r, Q.c	. 2
4	Bratovoesti	Craiova	UP IV, 76	Q.r, Q.c, F.e	2
5	Secui	Craiova	UP IV, 19	P.I-214, P.R-16	1~2
6	Cosoveni	Craiova	UP IV, 143	Q.f, Q.c	2
7	Panaghia	Segarcea	UP IV, 17	Q.c, Q.f	2~3
8	Calopar	Segarcea	UP V, 17	Q.c, Q.f	2
9	Radovan	Segarcea	UP III, 72	Q.r, A.n, F.e	2
: 10	Ostroveni	Sadova	UP II, 54C	P.e	1~2
11	Melinesti	Amaradia	UP I, 22	Q.pet, Q.f	2~3
12	Perisor	Perisor	UP III, 54	Q.pub, Q.c, Q.h	2~3
13	Verbicioara	Perisor	UP I, 64	Q.f	2~3
14	Verbicioara	Perisor	UP I, 62A	Q.c, Q.f	2~3
15	Voinesa	Bals	UP I, 15	Q.f	2
16	Mirila	Bals	UP V, 145	Q.f, Q.c, F.o	3~4
17	Bobicesti	Bals	UP V, 79	Q.f, Q.c	2
18	Vladila	Caracal	UP I, 38A	Q.pub, Q.ped, Q.r	2~3
19	Resca	Caracal	UP III, 49A	Q.r, F.e, P.p	2~3
20	Topana	Vulturesti	UP III, 23	Q.f, Q.c, Q.h	2~3
21	Scornicesti	Slatina		Q.f	2~3
22	Seaca Optasani	Slatina		Q.f	2~3

Note: Q.f: Quercus frainetto

Q.c: Quercus cerris F.e: Fraxinus excelsior

P.I-214: *Populus I-214*

P.R-16; *Populus R-16*

A.n: Acer negundo

P.c: Populus euroamericana

Q.pet: Quercus petraea

F.o: Fraxinus ornus

Q.pub: Quercus pubescens
Q.ped: Quercus pedunculiflora

Q.h: Hibrid of Q.robur and Quercus frainetto

P.p: Pyrus pyraster

Appendix D-7(1) Ro.1	Bucov	at UP	II, 63	(Craic	ya)	- 2									4.			cly 17			
Distance from edge(m)	्व	0	3	8	.11	13	16	24	27	30	34	41	42	43	52	54	56	59	64	67	Total
Tree number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Crown projecting grade	+	4	+	+			+	+	+	+		4	+	- +	+	+	4	<u>+</u> 1	+	+1	
Tree species	Qf	Qή	Q1	Qi	Qf	Qſ	Qí	Qf	Qi	Qi	Qf	Qf	Qf	Qf	Qí	Qí	Qf	Qí	Qf	Qí	
Tree form	1	_2	1	2	2	. 3	1	2	3	1	_2L	0	2	2	2	1	. 2	0	0	3	
Die back		2	1	3	3]	3	2	2	3	2	7	0	. 2	2	2	_1	2	_1	_1	1	
Defoliation ratio	1	- 2	1		2	3	2	2	3	2	2	1	2	2	2	_ 2	3	_4	_! _	3	
Dencity of branch & leaf	1	1	1	2	2	. 2	1	2	3	2	2	0	2	2	2	_1	2		0	2	
Leaf color	0	1	0	0	0	. 0]	0	0	0	O]	0	0	0	0	0	0	c	0	0	0	
Necrosis of leaf	0	1	0	- 1	1	O]	0	Ð	_1	1	_1	0	- 1	1	_1	_2	1	_0_	_1	1	
						ΞΙ.													l		
Integrated evaluation	1.0	1.8	1.0	2.3	2.3	2.8	15	2.0	3.0	1.8	2.0	0.3	2.0	2.0	2.0	1.3	2.3	0.8	0.5	2.3	الند
						1 1															
Distance from edge(m)	76	79	82	82	87	89	92	92	95	95	95	100									Tota!
Free number	21	22	23	24	25	26	27	28	29	30	31	32			ــــــــــــــــــــــــــــــــــــــ			i_			
Crown projecting grade	+	-+1	-I	+		+	+	+	+	+1	. +	+				\perp		L		L	
Tree species	Qf	Qt	Qf	Qf	Of	Qf	Qr	Qí	Qf	Of	Of	Qf		1		\Box	1		\Box		
Tree form	3	1	-3	2	1	. 1	1	1	2	1]	-1	3									
Die back	3	1	- 3	2	1	. 2	1[1	2	i		2			1		L			i.	
Defoliation ratio	3	ij	3	3	1	_ 2	2	1	2	2	2	3	3								
Dencity of branch & leaf	2	_1	3	2	, j	1	1	.1	.1	2	_ 2	2			i						
Leaf color	0	0	0	e	0	0	0	O	0	0	0	0					1				
Necrosis of leaf	1	· 0]	1	0	1	0	0	1	1	1	_11_	2								L	
					L														$-\bot$		
Integrated evaluation	2.8	1.0	3.0	2.3	1.0	1.5	1.3	1.0	1.8	1.5	1.5	2.5									1.7]
							٠	100													
					4	100	٠.						100	100					·	7.11	
Appendix D-7(2) No.2	Criva	UP I,	65B (Craios					1.					- 13	· · ·			July 1			· · · ·
Distance from edge(m)	0	0	1		3	6	. 9	13	14	16	20	21	22	23	23	23	27	28	29	29	Total
Tree number	1	2	3	4		6	7	- 8	9	10	11	12	13	14	15	16	17	18	19	20	
Crown projecting grade	+	<u>+</u> 1	+	-	4	+			+	-+	_#		+	- 1		-			_:	- 1	
Tree species	Qf	Of	Qf	Qf	Qf	Qf	Qf	Qf	Qf	Qf	Qf	QI	Qf	Qf	Qt	Oil	Qf	Qf	Qf	Qf	
Tree form	3	2	2	_3	2	. 2	3	3	!_	3	2	3	2	2	2	2	3	3	1	_4	
Die back	3	3	3	3	1	2	3	3	_1	3	- 2]	- 2		2	3	- 2	3	2		!	
Defoliation ratio	3	3	2	3	2	21	3	3	- 2	3	_2	_3	2	2	3	2	3	31	2	-4	
Dencity of branch & leaf	2	2	2	. 3	- 2	- 2	_3	3	4-	_2	2	3	2	2	2	1	- 3	31	_ !	#	
Leaf color	0	ō	0	1	0	0	0	0	2	0	- 0	0	0	0	0	0		0	0	_9	
Necrosis of leaf	2	2	2	3	1	2	2	2		3	_1	4	1		- 4	- 2	2	- 4	-4	- '}	
	1	2.5	- 4		1.0	- 30	3.0	3.0		2.8		2.8		-36	2.5	1.8	3.0	2.8	1.3	13	
Integrated evaluation	2.8	_22	2.3	3.0	1.8	2.0	3.01	3.01	13	2.0	2.0	2.01	1.8	2.0	2.31	7.01	3.01	2.01	1.3	121	1
Distant from a tar (m)	311	211	246	251	331	38	261	40	41	41	42	44	42	46	47	50]	51	531	54	55]	Total
Distance from edge(m) Tree number		31 22	23	35 24	37 25	26	38 27	28	29	30	31	32	33	34	35	36	37	38	39	40	Lixaii
	21	+	- 23	- 24	-23	4		- 40	- 27		- " 	- 32	- 33	+	+	~귀	3)	- 33			
Crown projecting grade Tree species	Qf	Qí	Qi	Oi.	Qí	谚	히	Q.	- 0 1	Qf	\	-하	Q	V	Qf	Qf	Qf	Q:	Qi	Q.	
Tree form	7	3	~끩		3		- ~~	ें	2	1	∽	- 6	2	3	1	— <u>¥</u> ;		- 3	- *1	-~†	
Die back	1 1	3	2		3	2	- 21		1	- 1	il	히	2	3		1		ŏ	- 3	- 1	-
Defoliation ratio	2		2	2	2	- 1	- 5	- 1	- 2		:1	il	2	3	2	1	2	Ť	- 2	it	
Dencity of branch & leaf	- 2	3	2	2	. 2	3	5	ž l	- 2	2	- 11	- 1	2	3	1	Ť	2	1	2	- il	
Leaf color	1 1	e	<u>-</u>	0	o	0	ō	- 6	0	Ð	- 6	ō	ō	0	0	0	0	0	0	ol	
(Necrosis of leaf		2			- 1	-1	2		- il	2	1	ō		_ i		Ť	Ť	ři	i	- 6	
Necrosis of leaf	2	2	1	2		1	2			2	1	0	2	1	2		1	Ť			\Box
		3.0	1		1	2.8			_1	1.5	10	0.5		3.0			15	0.5			
Necrosis of leaf Integrated evaluation	2			2		2.8	2.0	1.5	1.8				2	1	2	1	1	1		0	
	2		1	2	1	2.8			_1				2	1	2	1	1	1		0	Total
Integrated evaluation	1.8	3.0	2.0	2.5	2.5		2.0	1.5	1.8	1.5	1.0	0.5	2.0	3.0	1.3	1.0	15	0.5	2.3	1.0	Total
Integrated evaluation Distance from edge(m)	1.8	3.0	2.0 59	2.5 2.5 59 44 +	2.5 59	60 46	2.0	1.5	1.8	1.5 62 50	1.0 63 51 +	0.5 63 52	2.0 65 53 Qc	3.0 67 54	1.3 67 55	1.0 67 56 4	1 5 68 57	0.5 69 58 +	23 69	1.0 71 60 +	Total
Integrated evaluation Distance from edge(m) Tree number	1.8 56 41	3.0 57 42	2.0 59 43	2.5 59 44	2.5 59 45	60 46 4	2.0 61 47	1.5 61 48	1 1.8 62 49	1.5 62 50	1.0 63 51	0.5 63 52	2.0 65 53	3.0 67 54	1.3 67 55	1.0 67 56 4 Qc	1.5 68 57	0.5 69 58	2.3 69 59	71 60 4	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade	2 1.8 56 41 + Qc	3.0 57 42 + Qc	2.0 59 43 + Qc	2.5 59 44 + Qf	59 45 40 Qf	60 46 4 Qc	2.0 61 47 + Qc	1.5 61 48 +	1 1.8 62 49	1.5 62 50	1.0 63 51 + Qf	0.5 63 52	2.0 65 53 Qc	3.0 67 54	2 1.3 67 55 4 0f	1.0 56 4 Qc	15 68 57 + Qc	0.5 69 58 4 Qc	2.3 69 59	1.0 71 60 + Qf 2	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree form Die back	1.8 56 41 +	3.0 57 42 + Qc	2.0 59 43 4 Qc	2.5 2.5 59 44 + Q(59 45 40 Qf	60 46 4	2.0 61 47 + Qc	1.5 61 48 +	1 1.8 62 49 4 Qc	1.5 62 50 3 Qc	1.0 63 51 4 Qf	0.5 63 52 4 Qc	2.0 65 53 Qc Qc	3.0 67 54 3	1.3 67 55 4 Qf	1.0 67 56 4 Qc	15 68 57 4 Qc	0.5 69 58 + Qc	2.3 69 59 4 Qc	71 60 4	Total
Integrated evaluation Distance from edge(m) Tree pumber Crown peojecting grade Tree species Tree form Die back Defoliation ratio	2 1.8 56 41 + Qc	3.0 57 42 + Qc 2 1	2.0 59 43 + Qc	2.5 59 44 + Qf	59 45 + Qf 1	60 46 4 Qc	2.0 61 47 + Qc	1.5 61 48 +	1.8 62 49 4 0x 3 2 2	1.5 62 50 3 Qc	1.0 63 51 + Qf	0.5 63 52 4 Qc 1 1 2	2.0 2.0 65 53 Qc Qc 1 1	3.0 67 54 4 0x 1	2 1.3 67 55 4 0f	1.0 56 4 Qc	15 68 57 + Qc	0.5 69 58 4 Qc	2.3 69 59 4 Qc	0 1.0 71 60 4 Qf 2 2 2	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree form Die back Defoliation ratio Dencity of branch & leaf	2 1.8 56 41 41 Qx 1 0	3.0 57 42 + Q: 2 1	2.0 59 43 4 Qc 1 0	2.5 59 44 + Q(2 1 2 2	59 45 45 Qf 1	60 46 4 Qc 0 0	2.0 61 47 + Qc 2 1	1.5 61 48 + Qc 1 1 2	1 1.8 62 49 49 4 Qc 3 3 2 2 3 3 3	15 50 4 Qc 0 1	1.0 63 51 4 Qf 1 1	0.5 63 52 4 Qc 1 1 2	2.0 2.0 65 53 Qc Qc 2 1	3.0 67 54 4 0x 1	2 1.3 67 55 4 Qf 1 0	10 1.0 56 4 0c 0 0	15 68 57 4 Qc 11 1	0.5 69 58 4 Qc 1	23 69 59 4 Qc 1	71 60 4 Qf 2 2 2	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color	2 1.8 56 41 + Qc 1 0	3.0 57 42 + Qc 2 1 1	2.0 59 43 4 Qc 1 0 2	2.5 59 44 + Q(2 1 2 2	59 45 45 1 2 1 0	60 46 46 00 0	2.0 61 47 4 Qc 2 1 2 2	1.5 61 48 + Qc 1 1 2 1	1 1.8 62 49 4 Qc 3 3 3 0 0	1.5 62 50 4 Qc 0 1 1 1	1.0 63 51 4 Qf 1 1 1 0	0.5 52 4 Qc 1 1 2 2	2.0 2.0 53 Qc Qc 2 1 1 1	3.0 67 54 3 Qc 1 1 2 2 0	2 1.3 67 55 4 0f	1.0 567 56 4 Oc 0 0 1 1	15 68 57 4 Qc 11 1	0.5 69 58 4 Qc 1	23 69 59 4 Qc 1 1	0 1.0 71 60 4 Qf 2 2 2	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree form Die back Defoliation ratio Dencity of branch & leaf	2 1.8 56 41 41 Qx 1 0	3.0 57 42 + Q: 2 1	2.0 59 43 4 Qc 1 0	2.5 59 44 + Q(2 1 2 2	59 45 45 Qf 1	60 46 4 Qc 0 0	2.0 61 47 + Qc 2 1	1.5 61 48 + Qc 1 1 2	1 1.8 62 49 49 4 Qc 3 3 2 2 3 3 3	15 50 4 Qc 0 1	1.0 63 51 4 Qf 1 1	0.5 63 52 4 Qc 1 1 2	2.0 2.0 65 53 Qc Qc 2 1	3.0 67 54 4 0x 1	2 1.3 67 55 4 Qf 1 0	10 1.0 56 4 0c 0 0	15 68 57 4 Qc 11 1	0.5 69 58 4 Qc 1	23 69 59 4 Qc 1	71 60 4 Qf 2 2 2	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade fire species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	2 18 56 41 +	3.0 57 42 + Qx 2 1 1 0	2.0 599 43 40 Qc 1 0 2 1 0	2.5 59 44 + Q(2 2 2 2 1 1	2.5 59 45 4 Qf 1 2 1 0 2	60 46 46 Qc 0 0	2.0 61 47 + Qc 2 1 2 2 0	1.5 61 48 + Qc 1 1 2 1 0 0	1 1.8 62 49 49 4	1.5 62 50 4 0c 0 1 1 1 0	1.0 63 51 4 Qf 1 1 1 0 2	0.5 63 52 4 Qc 1 1 2 2 0	2.0 2.0 53 Qc Qc 1 1 1 0	3.0 67 54 4 0x 1 2 2 0	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color	2 1.8 56 41 + Qc 1 0	3.0 57 42 + Qc 2 1 1	2.0 59 43 4 Qc 1 0 2	2.5 59 44 + Q(2 2 2 2 1 1	59 45 45 1 2 1 0	60 46 46 00 0	2.0 61 47 4 Qc 2 1 2 2	1.5 61 48 + Qc 1 1 2 1	1 1.8 62 49 4 Qc 3 3 3 0 0	1.5 62 50 4 Qc 0 1 1 1	1.0 63 51 4 Qf 1 1 1 0	0.5 52 4 Qc 1 1 2 2	2.0 2.0 53 Qc Qc 2 1 1 1	3.0 67 54 3 Qc 1 1 2 2 0	2 13 67 55 4 0f 2 1 0	1.0 567 56 4 Oc 0 0 1 1	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1	23 69 59 4 Qc 1 1	0 1.0 71 60 Qf 2 2 2 2 1 0	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliarion ratio Dencity of branch & leaf Leaf color Necrosis of leaf	2 1.8 56 41 + Qx 1 0 1 1 0 0 0 0 0	3.0 57 42 + 0x 2 1 1 0 0	2.0 59 43 4 Qc 1 0 2 1 1 1.0	2.5 59 44 + Q(2 2 2 1 1 1.8	1 2.5 59 45 4 0 1 2 1 0 2 1 3	60 46 4 Qc 0 0 1 1 0 0	2.0 61 47 4 Qc 2 1 2 2 0 0	1.5 61 48 4 Qc 1 1 2 1 0 0	1 1.8 62 49 49 0c 3 3 2 3 3 0 0 0 0 2.8	1.5 62 50 4 Qc 0 1 1 1 0 0 0.8	1.0 63 51 4 Qf 1 1 1 0 2	0.5 63 52 4 Qc 1 1 2 2 0 0	2.0 65 53 Qc Qc 2 1 1 1 0 13	3.0 67 54 4 0x 1 2 2 0	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	
Integrated evaluation Distance from edge(m) Tree number Crown peojecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of Jeaf Integrated evaluation Distance from edge(m)	2 3.8 41 0 0 1 1 1 0 0 0.8	3.0 57 42 42 0x 2 1 1 0 0 1.3	2.0 59 43 4 Qc 1 0 1 1.0 73	2.5 59 44 + Q(2 2 1 1 1.8	1 2.5 59 45 4 Qf 1 1 2 2 1 0 2 1 3 3	60 46 4 0 0 0 1 1 0 0 0 0	2.0] 61 47 47 Qc 2 1 2 2 0 0 1.8	1.5 61 48 + Qc 1 1 2 1 0 0 1.3	1 1.8 62 49 4 0c 3 3 2 3 3 0 0 0 2.8 81	1.5 62 50 4 0 0 1 1 1 0 0 0 82	1.0] 63 51 4 Qf 1 1 1 0 2 1.0	0.5 63 52 4 Qc 1 1 2 2 0 0 1 1.5	2.0 65 53 Qc Qc 1 1 1 1 1 99	3.0 67 54 4 0x 1 2 2 0	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	Total
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number	2 1.8 56 41 + Qx 1 0 1 1 0 0 0 0 0	3.0 57 42 4 0x 2 1 1 0 0 1.3	1 2.0 59 43 4 Qc 1 0 1 1 1.0 73 63	2 2.5 59 44 4 Q(2 2 1 1 1 1.8	1 2.5 59 45 4 Qf 1 2 1 0 2 1 3 3 5 65	60 46 46 Qx 0 0 1 1 0 0 0 0 0 5	2.0 61 47 4 Qc 2 1 2 2 0 0	1.5 61 48 + Qc 1 1 2 2 1 0 0 0 1.3	1 1.8 62 49 4 Oc 3 3 3 3 0 0 0 0 2.8 81 69	1.5 62 50 4 0c 0 1 1 0 0 0.8	10 63 51 4 Qf 1 1 1 0 2 1.0	0.5 63 52 4 Qc 1 1 2 2 0 0 0 1.5 98 72	2 2.0 65 53 Qc Qc 1 1 1 0 1 1 3	3.0 67 54 3 0x 1 2 2 2 0 1 1	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	
Integrated evaluation Distance from edge(m) Tree number Crown projecting grade free species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade	2 18 56 41 + Qx 1 0 0 0 0 0.8	3.0 57 42 42 Qc 2 1 1 0 0 1.3	1 2.0 59 43 43 0 0 1 0 1 1.0 73 63	2 2.5 59 44 Qt 2 2 1 1 1 1.8	1 2.5 59 45 45 45 11 10 10 10 10 10 10 10 10 10 10 10 10	60 46 46 0 0 0 1 1 0 0 0 0 5 5 66 4	2.0 61 47 + Qc 2 2 2 0 0 1.8	1.5] 61 48 48 49 Qc 1 1 2 1 0 0 1.3	1 1.8 62 49 4 Oc 3 3 2 3 3 0 0 0 0 2.8 81 69 4	1.5 62 50 4 0c 0 1 1 1 0 0 0 82 70	10 63 51 4 Qf 1 1 1 1 0 2 2 10	0.5 63 52 4 Qc 1 1 2 2 0 0 1.5 98 72 4	2 2.0 65 53 Qc Qc 2 1 1 0 1 1 3	3.0 67 54 9 0x 1 2 2 0 0 1 1 5 1 5 1	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	
Integrated evaluation Distance from edge(m) Tree pumber Crown peojecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species	2 18 56 41 + + Qc 11 0 0 0 0 0 0 0 0	3.0 57 42 + 0c 2 1 1 0 0 13 73 62 + 4 0 0 0 0 0 0 0 0 0 0 0 0 0	599 433 4 Qc 1 0 0 1 1 100 733 633	25 59 44 + Q(2 2 2 1 1 1.8	255 599 45 45 00 11 12 22 13 13 755 655 4	60 46 46 Qx 0 0 1 1 0 0 0 0 0 5	2.0 61 47 4 47 4 4 4 4 4 4	1.5 61 48 + Qc 1 1 2 2 1 0 0 0 1.3	1 1.8 62 49 49 00 3 3 2 3 0 0 0 2.8 81 69 4	15 62 50 4 0 0 1 1 0 0 0 0 82 70 4	10 63 51 + Of 1 1 1 1 0 2 2 10 82 71 4 0x	0.5 63 522 4 Qc 1 1 2 2 0 0 0 1.5 72 72 72 72 72 72 72 72 72 74 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76	20 20 65 53 0c 0c 2 1 1 1 0 0 1 1 3 99 73 4 Qt	3.0 67 54 3 9 0 1 1 2 2 2 0 0 1 1 1 1 5	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	
Integrated evaluation Distance from edge(m) Tree number Crown peojecting grade fire species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species	2 3.8 41 41 4.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	3.0 57 42 4 0c 1 1 0 0 1.3 73 62 4 4 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2.0 59 43 4	25 599 441 4 Qf 22 1 1 1 1 1.8	255 599 455 467 01 1 0 2 2 1 3 755 6 5 4 4 0 6 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7	60 46 46 0 0 0 1 1 0 0 0 0 5 5 66 4	20 61 477 + Qc 2 2 1 1 2 2 2 0 0 0 1.8	1.5 61 48 + Qc 1 2 1 0 0 1.3 81 68 + Qc	1 18 62 49 4 0x 3 3 2 3 3 0 0 0 2.8 81 4 9 4 9 4 0 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1	155 62 50 4 Qc 0 1 1 1 0 0 0 0 8 82 70 4 4 4 4 4 4 4 4 4 4 4 4 4	10 63 51 + Of 1 1 1 1 0 2 2 10 82 71 + 4 0 6 2 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5 63 52 4 Q: 1 1 2 2 2 0 0 0 0 1.5 1.5 98 72 4 4 Q: 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 2 2 2 3 3 3 3 3 3 3 3 3 4 4 4 5 4 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6	3.0 67 54 3 0.1 1 2 2 2 0 1 1 1 1 5	2 13 67 55 4 0f 2 1 0	1.0 567 56 0 0 1 1 0	1.5 68 57 4 Qc 1 1 2 1 0	0.5 69 58 4 Qc 1 2 1 0 1	23 69 59 4 Qc 1 1 1 0	0 1.0 71 60 Qf 2 2 2 2 1 0	
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	Appendix D-7(3)-2 No.3 Distance from edge(m)	Seac 49							64	64	65	65	67	40	69	69	69			17 '98 69		Tot
	Free number	21	22	23	24	25	26	27	28	29	88	31	32	68 33	34	35	36	37	38	39		
	Crown projecting grade Free species	- t Qf	Oí			O.		Qr	0	Qı	Or	- Or	Qc	Qf	Q!	t	Of	Qí	- t Qí	Qf	Of	
	Tree form Die back	1	j 0]		1	4	2	0	1	2	3	0	1	1	1	2	1 2	1	2	0	
	Defoliation ratio	2	1	2		L.	3	2	1	1	2	3	- 2				2	1	-i		1	
	Dencity of branch & leaf Leaf color	0	1 0		1 0		4		0		$\frac{1}{0}$	3	0		2 0	. 1	0	$-\frac{1}{0}$	$-\frac{1}{0}$	0	1 0	
	Necrosis of kaf	0	0						0		0	0	0		0	0	Õ		Ť	Ŏ		
	Integrated evaluation	1.3	0.8	1.3	1.0	0.8	3.8	1.5	0.3	1.0	1.8	3.0	1.3	1.0	13	1.0	2.0	1.3	1.0	1.3	0.8	<u> </u>
	Distance from edge(m)	72	72	73	76	76	77	77	78	79	81	81	83	85	86	86	87	87			T	To
	Tree number	- 41		43	44	45	46	47	48	49	50	51	52		51	55	56					
	Crown projecting grade Tree species	Pp	Pp	Q		Q			Qi	Qf	Qf	Qc	Qf	Q	Qf	Qf	Qf	Q.	 	├	 	
	Tree form Die back	3	3	2	2		0		2 2		3	1	2	2	1	1					-	<u> </u>
	Defoliation ratio	4	4		2		ĭ	i	2	1	3	1	2	2		i	2	1 2				
	Dencity of branch & leaf Leaf color	· 3			0		0		$\frac{2}{0}$		- 3	0	$-\frac{2}{0}$	1 0	0	0		2 0		├	╂	 -
	Necrosis of leaf	, O	0		0		0	0	0	0	0	0	0	0	0	0	0	0		<u> </u>		
	Integrated evaluation	3.5	3.5	1.5	2.0	1.0	0.5	1.5	2.0	1.0	3.0	0.8	1.8	1.5	0.8	0.8	1.3	1.8			<u>t </u>	
				,	J. 1							57										
	Appendix D-7(4) No.4 Distance from edge(m)	Brat			IV, 76			1	·	1 40		F	·	 T 40					July			
-	free number	1	2		4	35	36 6	36 7	38 8	9		11	48 12		51 14	56 15	60 16	62			20	1
	Crown projecting grade Tree species	Pp				Fe	Um	- Fe	Po	Fe	Fe	Pp	Fe		+ Fe	fe Fe				+	+	
	Tree form	1 1	ì	7	2		- 2	1	2	1	2	. 2	2	2	. 2	1	2	2	2	1	1 2	
	Die back Defoliation ratio				1	4		1	 	0	0	2	0	1 2	3 2	0 2		0 2	1 2	0	1 2	
	Dencity of branch & leaf Leaf color	1		1 2		1				1	1 0	0	1 0	2 0	2	1	. 2		0		1 2	
	Necrosis of leaf											0	ŏ		ŏ	Ō			Ö			
	Integrated evaluation	1.0	1.0	2.0	1.3	1.3	2.0	1.3	13	0.8	1.0	1.8	1.0	1.8	2.3	1.0	1.5	1.5	1.8	0.8	1.8	
	Distance from edge(m)	1 77	80	8:	81	86	88	88	89	91	92	96	. 96	100				r		<u> </u>		T
	Tree number Crown projecting grade	21	22	23	24	2.5		27	28		30	31	96 32	33								L
. *	Tree species	F		Q	Q	M					Qr	- t Qr	Λc	Ac					-	 	1	-
	Tree form Die back	1 0	3						2		2		$\frac{3}{3}$	2	-			 		-	 	├-
11:	Defoliation ratio Dencity of branch & leaf	i	2	2					2	2	2	2	3	ī		·						
	Leaf color	ď	. 0				0	0	0	0	0		0	0		-		_				
	Necrosis of leaf	- 0	0	-		<u> </u>	0	0	0	0	0	0	0	0	_	<u> </u>	-	-		\vdash	 	-
	Integrated evaluation	0.8	23	2.0	2.0	2.8	3.0	2.8	2.0	2.5	2.0	1.3	3.0	15	-		L	Ĺ	l		二	<u> </u>
		_								11		Yee.			4				÷.,			
1.	Distance from edge(m)	3 300			(Crai		11	11	17	17	22	22	22	27	32	37	42			20 98 52	3 2 57	1
1. 1.	Tree number Crown projecting grade		2		1	-	6	7	$\frac{8}{1}$	9	10	11	12	13	14	15				19		
•	Tree species	RI	RIS	Ric	RIC	RI	214					R16		214		R16		RIC				
	Tree form Die back	1	0		1 7		3 0	0		3	1	2		2	0	2		$\frac{1}{2}$	- 2	1) 1	
	Defoliation ratio Descrity of branch & leaf	1	2					0	2 2			2		2	I	2	1	2	2		2	
	Leaf color				1 0) 0		0	0	. 0				0	1	d	0				
. **	Necrosis of leaf	(0		2	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
. Ž.	Integrated evaluation	0.8	1.3	1.8	1.8	3.0	0.8	0.3	1.5	2.8	1.5	2.0	1.0	2.0	0.8	1.8	1.0	2.0	1.8	0.8	1.5	
: -	Distance from edge(m)	62																			<u> </u>	To
3.3	Tree number Crown projecting grade	21	27					27	28	29			 	 			├-	 		╂	 -	-
- 3	Tree species Tree form	R16				RI	R16	R16	R16	R16											\perp	
	Die back	1	1						1	1												
9.7	Defoliation ratio Descrip of branch & leaf	1-3							- 2			ļ	 -			-	-		ļ	├	 	
	Leaf color Necrosis of leaf						0 0			0										1	1	
																		<u> </u>			<u> </u>	
	Integrated evaluation	1.8	1.5	1.	1.5	1.	5 1.5	1.0	1.5	13	<u> </u>	<u> </u>	L	<u> </u>	لـــا	<u> </u>	<u> </u>	<u>. </u>	L	L	1.:	L
	Appendix D 2/6) 4			11D 11	, ,,,	···				i esti.		ridir Historia								00.100		
	Distance from edge(m)				/, 143		1 6	8				11	13		17	18	18	19	20		3 23	To
	Tree number Crown projecting grade	7.	2		3 4	_	5 6	7	8			11	12		14	15		17	18	19	20	
2 ° 1	Tree species	Q	Q									Qc	Qf	Qf	Qí	Qf	Qi	Q	QI	QI	l Qf	
÷.	Tree form Die back				-		2 2		3	3			$\frac{3}{3}$	1	2	2	2 2 2	$\frac{2}{2}$	1 2	1		
	Defoliation ratio		3	:	3		2 2	1	3	3		1	3		2	2			2	2		
	Dencity of branch & leaf Leaf color		0				0	0	0	0	Ô	0	0	0	0	1 6		0				_
	Necrosis of leaf	-	0 (0	0	0	0	0	0			0	0			0			
Ž,	Integrated evaluation	13	2.75		1	L	2 2	1.25	3	3	1.5	1	3	1.75	1.75	1.75	2	1 2	1.75	1.25		
13		į.		1 1		· '	ij te	. 1		4.		Ç. 17	:	-	£1, 1					·		
-					1.0																	

Appendix D-7(6)-2 No.6 Distance from edge(m) Tree number	Cosov 23 21	eni UI 23 22	23 23	43 (C 26 24	73iova 26 25	27 26	31 27	32 28	32 29	33	35 31	35 32	40	42 34	42	43 36	Pate: J 47 37	uly 20 47 38	98 48 39	49	Total
Crown projecting grade Tree species Tree form	Q1 2	Q:	Q _I	Qf 3	QI 2	Qf	oc Oc	Q; 2	Qc 2	QI 3	Qf 3	Qí 3	Qf Qf	Qt 1	Qí 3	Qí 2	Qí 2	Qf 2	Qi 4	d Qf	
Die back Defoliation ratio Denoity of branch & leaf Leaf color	2 2 2 0	2 1 1 0	1 2 1 0	3 2 0	2 2 2 0	2 3 2 0	1 2 0	1 2 1 0	2 2 2 0	2 3 3 0	3 3 0	2 2 2 0	2 1 1 0	2 2 2 0	3 · 3 · 0	2 2 2 0	2 3 2 0	1 2 2 0	4	1 2 1 0	
Necrosis of kaf Integrated evaluation	2	1.25	1.25	2.75	2]	2.5	0 1.25	0 1.5		2.75	3	0 2 25	15	1.75	3	2	0 2 25	1.75	1	1.25	
Distance from edge(m) Tree number Crown projecting grade	43 41 +	44 42 4	55 43	57 41	5.8 45	63 46	63 47	70 48	7] 49	71 50	75 51	76 52	76 53	78 54	83 55	84 56	86 57	\$1 \$8	94 59	95 60	Total
Tree species Tree form Die back	Qc 1	Of 2	Qc 2	Qc 1	Qc 2	Of 3	Ot 2	Qc 2 2	Qc 1	Qc 1	Of 3 3	Qc 1	Q; 1	Qc 1	Qc 2 2	Qf 3 3	Qf 3 3	Qc 2 1	Qc 2 2 2	Qc 3	
Defoliation ratio Dencity of branch & feaf Leaf color Necrosis of feaf	1 0 0	2 2 0	2 2 0	1 2 0	1 1 0	3 2 0	3 3 0	2 2 0	2 2 0	2 2 0	3 3 0	1 0 0	2 1 0	2 2 0 0	2 2 0	3 0	3 0	2 2 0 0	0 0	3 0	
Integrated evaluation	1	2	2	1.25	1.25	2.5	2.5	2	1.5	13	3		1.25	1.5	2	3	3	1.75	2	3	75.31
Distance from edge(m) Tree number Crown projecting grade Tree species	% 61 •	96 62 •• ••	100 63 + Qc												- 1 - 1 - 1						Tota!
Tree form Die back Defoliation ratio	1 1 2 2	2 2 2	2 1 2 2																		
Dencity of branch & leaf Leaf color Necrosis of leaf	6	0	0																		
Integrated evaluation	1.5	2	1.75	17/6	1 2												Date:	Inly?	1 508		2.0
Appendix D-7(7)-1 No. Distance from edge(m) Tree number Crown projecting grade	7 Pans 0			0	9arce 0 5	0 6	7	8	9 4	2 10	3 11	3 12	•	3 14	15 15	4 16	17	4 18	4 19	4 20 +	Total
Tree species Tree form Die back	Qc 3 3	3	Qc 3	Qc 3 3	Qx 3 3	Qc 3	Qf 3 3	Q. 4 4	Q: 2 1	Qc 2	Qc 1 2	Q.	Qc 1 1	Qc 3 3	Qc 2 2	Qc 2 2 2	4	0x 3 3	Qc 1 2	Qx 2 2 2 2	
Defoliation ratio Descrity of branch & leaf Leaf color Necrosis of leaf	3	0	0	3	- 3 0	3 0	3	4	1 0 0	1 0 6	1 0 0	2 0 0	0	3	2	2 0	4	3 3	0 0	0	
Integrated evaluation		3		3	3	3		4			1.25	1.25	<u></u>	3		2				2	
Distance from edge(m) Tree number Crown projecting grade	Q:	22	23	24	25	26 + Qc	6 27 4 Qc	28 28 Qc	29	30 Qc	31 4 Qc	32	33	. 1	35 + Qc	12 36 Qc		38		40	Total
Tree species Tree form Die back Defoliation ratio	Ť	3	2	1	4	1 1	2	3 2 2	3 3 3	3 3 3	3 3	2 2	1 2	1	1 2	3	2 2	2 2	1 1	1	
Dencity of branch & leaf Leaf tolor Necrosis of leaf		3 1 0 0 0 0				0 0		2	0					0	0		1 0	. (. 0		
Integrated evaluation Distance from edge(m)	<u> </u>	3 0.75 7 18				21		2.25				28									Total
Tree number Crown projecting grade Tree species	4	1 42 1 Q	Q.	44 Q	45 Qc	45 4 Qc	47 • •	48	49	50 1 0x	51 + Qc	5.	5 S	54 4 Qx	55	50 Q	0	55 Q	59 4 Ox	60 + Q:	
Tree form Die back Defoliation ratio Decoky of branch & leaf		3 3 3 3	2 . 1		1 7	1	1 2] 3] 2] 3		<u>1</u>		22	1					3 2	2	
Leaf color Necrosis of leaf		0 (0 (0 () (0		0 0	0) () (D (0 0) (0 0	0 0	
Integrated evaluation Distance from edge(m)		3	2 1.2 8 3	3 3	8 39	39		4	1 2.75 0 40		4	3 . 4	3] 4		49	4	5	5		51	Tota!
Tree-number Crown projecting grade Tree species		6 6 6 Q	t c Q	c Q	d Q	Q	Q.	Q	d Q	Q	Q	Q	. 0	Q	Q	Q	C Q	Q	Q	Q.	
Tree form Die back Defoliation ratio Deneity of branch & leaf	#	2	1	3		2	1 1 1 2 1 2			1 2	2	2	1 2	il :	2 1 1 1 2 2		2	1 2		3 2 3 1 3 2	
Leaf color Necrosis of leaf		0	0	0	0 (0 ()	0 (0 0	0 (0 1	0	0)	0 0	0	0	1 ()
Integrated evaluation		2]	11	3]	2	2]	1 1.) <u> </u>	3 12	<u> </u>	2 1.7	5	2]	1] 1.7	4	1 1.7	5 1.	1		3] 1.75	<u>u</u>
								-	60												
									11.5							11.1				1	

Appendix D-7(7)-2 No.7 Distance from edge(m) Tree number	Panas 53 81	53 82	57 83	59 84	59 85	59 86	60 87	62 88	62 89	62 90	66 91	- <u>66</u> 92	66 93	69 94	69 95	70 96	70 97	$-\frac{70}{98}$	75 99	10
Crown projecting grade	+	+	+	•	+	+			+			•	ŧ	4	·	+	. +	+	•	
Tree species Tree form	Qc 1	Q:	Q.	Oc 4	Q:	Q;	Q.	Qc	Q:	Qc	č	ŏ 4	Qv 2	Qc 1	Ö,	ك	Qc 2	Qç	Q:	(
Die back	2	i	ī	4	1	1		ī	-i	2	i	4	Ĩ	ij	2	i	i	j	2	
Defoliation ratio	2	1 1	2	4	2	1		2	1	2 2	1	4	2	2	3	1	2	2	3	
Dencity of branch & leaf Leaf color	2 0	i	0		ő		- 6	- 0	Ö	6			0	0	- 2	- 2	0	2	- 3	
Necrosis of leaf	0	1	O		Ō	0	0	Ō	0	1	. 0		0	1	1	0	0	1		
Integrated evaluation	1.75	1	1.75	- 4	1.75		1	1.5	1	2	1.25	4	175	15	2.5	1.25	175	2	2.75	13
Distance from edge(m)	75	75	n	77	77	79	80	81	84	84	85	85	85	85						
Tree rumber	101	102	103	104	105		107	108	109	110		112	113	114	87 115	90 116	90	93 118	93 119	1
Crown projecting grade		t						_	+	9	-			+	,	+		+		Ι.,
Tree species Tree form	Qc 2	Qc 3	Qc 2	Q:	Qc 3	Qc 4	Qc 3	Qc 2	Q:	Qc 3	Q: 2	Qc 2	Qc 4	Qc 1	Qc 2	Qc 2	Qc 2	Q:	Q:	_
Die back	1	2	1	1	3	- 4	2	1		3	1	2	4	1	1	2		ī	4	
Defoliation ratio Denoity of branch & leaf	1	3	2	2	3	4	3	2		3	2	2 2	4	2	2	2 2	2	- 2	4	_
Leaf color	o	0		0			0		-6			ō			6	6		ő		
Necrosis of kaf	0	1	0	0	0		0	0	0	1	0	0		0	0	0		Ō	-	L
Integrated evaluation	1.25	2.75	1.5	1.5	3	- 4	2.75	1.5	1	3	1.75	- 2	4	1.5	1.75		1.75	1.75	4	
Distance from edge(m)	95	95	95	100	100	100	T													
Tree number	121	122	123	124	125	126										 				\vdash
Crown projecting grade	1	4		1											L					
Tree species Tree form	Qc 2	Qc 2	Q:	Q:	Q: 2	Q _x	-							<u> </u>	<u> </u>		 	<u> </u>	-	-
Die back	2	2	3	0	1	3														
Defoliation ratio Denotity of branch & leaf	2	2	3		1	3			<u> </u>	-	<u> </u>	 	<u> </u>		ட	<u> </u>	1			
Leaf color	,2	0	 					-				 -			⊢	 	 	 	}—	H
Necrosis of leaf	0	0																		
Integrated evaluation	2	2	3	0.75	1.25	3	 	 	 -	ļ						 			-	-
	• • •							<u> </u>	:	·. ·	٠.		~ .			•		•	·	<u> </u>
Appendix D-7(8)-1 No.8	Calor	ar U	P V, 1	7 (Sc)	arcea) -	* · ·		 	· .	11. i	1.1	13 1	1	12		Date:	July :	21 '93	
Distance from edge(m)	0	0 2	0				5	6	7.	9			11	11	14	15	15	16	. 17	_
Tree number Crown projecting grade			1	1 1	5	0	 	} <u>\$</u>	- 4	10	11	12	13	14	15	16	17	18	19	
Tree species	Qf	Qf	Qf					Q.	Qc	Q:	Qí	Q.	Qf	Qf	Qf	Qc	Qf	Qc		
Free form Die back	1	2	2	0	3	1	3	2 2	1	1	2		2	1	3	3 2		1	2	_
Defoliation ratio	. 1	2	2		3	1	2	2	 	2	$-\frac{1}{2}$	1	2	2	3			 	1 2	\vdash
Dencity of branch & leaf	1	2	1	- 1	3	1	2	2		2	. 2	1	. 2	2	3	2	1	1	2	
Leaf color Necrosis of kaf	0	0	0									0	0	0	0			0		
					<u> </u>												Ľ	Ľ	İ	
Integrated evaluation	1	1.75	1.5	0.75	3	1	2.25	2		1.75	1.75		2	1.75	3	2 25		1	1.75	1
Distance from edge(m)	22	25	25	26		29	29				33		35	35	37	37		43		Ι
Tree number	21	22	23	24				28					33	34	35			38		
Crown projecting grade Tree species	Qc	Qc	Qc					Q	Qf	Qſ		Qc	Qí	Qc	Qf	Q		Qf		┝
Tree form	2	1	2	3	2	1	2	3	2	3		2	1	3	2	2	2	2	4	
Die back Defoliation ratio	$\frac{2}{3}$	1	2	3	1 2	1	2	$\frac{1}{1}$	1 3	2		2	2	$-\frac{2}{3}$		1 2	1-	2	4	-
Dencity of branch & leaf	3	2	2	2	2	1		2		2	1	2	2	3	2	2	1	2		┝╌
Leaf color Necrosis of leaf	0	0					0		0			0	0	0						⊏
recousts of ical			1	⊢−۳	 -	1 '			<u>'</u>	- 0		<u>'</u>			0	0	0	0	-	┝
Integrated evaluation	2.5	1.25	1.75	2.5	1.75	1	2	2.5	1.75	2.25	1	2	1.5	2.75	1.75	1.75	1.25	1.75	4	0
Distance from edge(m)	43	43	43	43	43	44	47	50	51	53	53	53	56	56	57	37	57	57	58	Г
Tree number	41	42		44	45	46	47	48	49		51	52	53	54	55			58		
Crown projecting grade Tree species	Qf	Of	Qf	Q		OI +	0.	Q.	Q	Q:	Ō¢.	Qf	Q:	Q:	Q:	Q.	Q	Qc	Qc	-
Tree form	2	1	2	2	2	2	3	1	2	2	3		2	3	· 2	2	3	<u>`</u> 3	3	H
Die back Defoliation ratio	1	1			-			1			3		1	2	2		1	3	3	F
Dencity of branch & leaf	2		$\frac{1}{2}$			2	3 2	1		2		2	2	3	2			2		+
Leaf color	C	0	0	. 0				. 0	0	0	0	G	0	0	Ô	0	0	0	0	
Necrosis of leaf	0	. 0	0	0	1	. 0	1	0	0	0	0	0	0	-0	0	0	0	0	0	Ĺ
Integrated evaluation	1.5	1	1.5	1.25	2	1.75	2.5	1	1.75	2	3	1.25	1.75	2.5	2	1.75	2	2.5	3	-
Distance from edge(m)	59	59		60		70														
Tree number	61	62				66	67					66 72	66 73	66 74	66 75	- 66 76		66 78		-
Crown projecting grade	+		+	. +	,			+	1				•	-	-	+		+	1	
Tree species Tree form	Qc 2	Qx 1	Qc 1	Qc	Qx 3		Qc 4	Qc 2	Qí 2	Qf 2	Qc 2	Qc 3	Qc 2	Qc 3	Qc 3	Q: 2	Qc 3	Qc 2	Qc J	-
Die back	ī		ΓÍ		2	2	4					2	1	2	2		1	i	1	
Defoliation ratio Dencity of branch & leaf	1	2	2				4					3		3	3			i	2	F
Leaf color	0		0		0	0		0	0	0	0	0	0	0	0			0	0	H
Necrosis of leaf	0	Ó			0				0		.0			0	0					
Integrated evaluation	1.5	15	13	1.25	25	2.25	4	1.75	1.75	2 25	1.25	2.75	1.25	2.75	2.75	1.75	,	1.25	13	-
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Appendix D-7(8)-2 No.8 C Distance from edge(m) Tree number	74 76 76 83 81 82 83 84	arcea) 83 83 83 85 85 85 86 87 88 89	85 87 87 89 90 90 91 92 93 94	Date: July 21 '98 90 90 90 90 90 92 Total 95 96 97 98 99 100
Crown projecting grade free species Tree form	i	00 00 00 00 00 00 00 00 00 00	Oc Oc<	0x 0
Die back Defoliation ratio	1 3 1 1 1 3 2 1		2 3 i 1 0 2 3 1 2 1 2 3 1 2 1	1 1 2 1 1 2 2 1 2 2 2 3 1 1 2 1 2 3
Dencity of branch & leaf Leaf color Necrosis of leaf	1 3 1 1 0 0 0 0 0 0 0		0 0 0 0 0	0 0 0 0 0 0
Integrated evaluation	1 3 1.5 1	1.25 1 1 1 1	2 3 1 25 1.75 0.75	125 1 225 15 15 275
	92 93 93 94 101 102 103 104	94 97 97 97 97 105 106 107 108 109	97 98 110 111	Total
Crown projecting grade Tree species Tree form	0c 0c 0c 0c 0c 2 1 3 2	1 1 1 1	Qc Qc 4 1	
Die back Defoliation ratio Dencity of branch & kaf	i 1 3 1 1 1 3 2 1 1 3 2	1 1 1 2 1	4 0 4 1 4 1	
Leaf color Necrosis of leaf	0 0 0 0	0 0 0 0		
Integrated evaluation	125 1 3 1.75	1 1 1 15	4 0.75	17
Appendix D-7(9) No.9 Distance from edge(m)	Radovan UP III, 72 (S	egaicea)	19 19 20 23 25	Date: July 21 '98 25
Tree number Crown projecting grade	1 2 3	5 6 7 8	10 11 12 13 14	15 16 17 18 19 20 - + + + + + + - Fe Qt Qt Qt Qt Qt Qt
Tree species Tree form Die back	Rp An Ot An 2 1 2 1 0 2	2 3 2 2 2 2 2 1 1 2	2 2 1 1 3 1 1 2 1 2 2	3 1 2 2 1 3 2 1 2 2 1 3
Defoliation ratio Dencity of branch & leaf Leaf color	1 1 2	3 1 2 2	1 2 2 1 1 2 2 2 2 1 2 1 5 0 0 0 0 0 0	3 1 2 2 2 2 2 1 2 2 2 2 0 0 1 0 1 1
Necrosis of leaf	0 0 0	0 0 0 0	0 0 0 0 0	25 1 2 2 15 25
Integrated evaluation Distance from edge(m)	1.5 0.75 2 1. 47 50 51 5	2 52 57 57 58 5	9 60 62 62 65 66	70 71 50 80 50 83 Total
Tree number Crown projecting grade Tree species	21 22 23 2 + + + An Qr Qr Qr			35 36 37 38 39 40 + + + + + + Fe Qr Qr Qr Qr Qr
Tree form Die beck	3 2 2 2 2 2	2 1 2 2 2 2 1 J 0 2	2 3 2 2 1 3 2 3 2 3 1 3 2 3 2 3 2 3	1 2 2 3 1 1 0 2 1 3 1 1 1 2 2 3 1 2
Defoliation ratio Dencity of branch & leaf Leaf color	0 0 0	2 1 1 2 2 0 0 0 0 0	2 3 2 3 2 3 0 0 0 0 0 0	J 2 1 3 1 2 0 1 0 0 0 0
Necrosis of kaf	2 2 2	2 1 1.25 1.25 2	0 0 0 0 0 0 2 3 2 2.75 1.5 3	0 1 0 0 0 0 0
Distance from edge(m) Tree number	84 86 86	94 97 98 99 14 45 46 47 48		Total
Crown projecting grade Tree species	Fe Qr Qr U	to Mo Um Qt Qt		
Tree form Die back Defoliation ratio	2 1 2 1 1 2 1 2 2	1 3 2 1 2 2 3 1 3 2 2 3 1 2 2		
Dencity of branch & leaf Leaf color Necrosis of leaf	1 2 2 0 0 0 0 0 0	2 3 2 2 2 0 0 0 0 2 0 0 0 0 1 1		
Integrated evaluation	1.25 1.5 2 1.			1.8
Appendix D-7(10)-1 No.1	10 Ostrovenî UP II, S			Date: July 22 98
Distance from edge(m) Tree number Crown projecting grade	0 0 0	4 4 4 8 8 4 5 6 7 8	8 12 12 12 16 16 9 10 11 12 13 14 + + + + + +	
Tree species Tree form	Pe Pe Pe		Pe Pe Pe 3 2 2 3 1 2	Pe Pe Pe 3 2 1 3 1 1
Die back Defoliation ratio Dencity of branch & leaf	1 1 1 0 1 1 1 1 1	3 3	3 2 2 3 2 2	3 2 1 3 2 1
Leaf color Necrosis of leaf	0 0 0	0 0 0 0 × 0 × 0 ×	0 0 0 0 0 0 O × O × O ×	0 0 0 0 0 0 O x O x O x
Integrated evaluation	0.75 1 1	2.75 3	3 1.75 2	3 1.75 1
Distance from edge(m) Tree number Crown projecting grade	24 28 28 21 22 23 1 1	28 32 32 32 36 24 25 26 27 28 4	29 30 31 32 33 3	35 36 37 38 39 40 + + +
Tree species Tree form Die back	Pe Pe 2 1 1 1	Pe 1 0	Pe Pe Pe Pe 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 1 2 1	Pe
Defoliation ratio Descrity of branch & leaf	2 5	1 i	2 2 2 2 2	2 3 2 3 2
Leaf color Necrosis of leaf	0 0 0 0 0 × 0	0 × × × ×	0 0 0 O × × >	
Integrated evaluation	175 1		75 2 2	1.75 3 1.75

Appendix D-7(10)-2 No.16 Distance from edge(m)	Osta 53	oveni 53	UP II	, 54c (Saco1	(a) 62	62	62	द्ध	66	66	70	70	70	71	74	Date:	July 2			Total
Free number Crown projecting grade	41	42	43	41	45	46	47	48	66 49	50	51 +	52	53	54	55	56	57	79 58	79 59	79 60	10(8)
Tree species Tree form	Pe 2		Pe 2		Pe 2		Pe		Pe 1		Pc 2		Pe 2		Pe 1		Pe 1		Pe		
Die back Defoliation ratio	1 2		2		1 2] 1		1		2		2		1 2		1 2		1		
Dencity of branch & leaf Leaf color	2 0		2		0		1 0		0		0		2 0		2		0		1		
Necrosis of leaf	ို	×	ဝိ	×	ပိ	×	ပိ	. ×	0 ×	×	ဝိ	×	0	×	ိ	×	တိ	×	ပိ	×	
Integrated evaluation	1.75		2		1.75				1		2		2		1.5		1.5		1		
Distance from edge(m) Tree number	83 61	83 62	83 63	87 64	87 65	87 66	91 67	91 68	91 69	95 70	95 71	95 72	99 73	99 74	99 75						Total
Crown projecting grade Tree species	Pe 2		Pe	Pe Pe	Pe	<u> </u>	Pe 2		Pe 1	Pe	Pc			Pe							
Tree form Die back Defoliation ratio	2 2 2			2	2 2		1 2			2 2				1							
Dencity of branch & leaf Leaf color	2		2	2	2	- 1	2 0		1 0	2	1 0			1							
Necrosis of leaf	Ö	×	8	ő	ဗီ	x	8	×	ő	ő	8		×	ဝိ	×						
Integrated evaluation	2	1.	1.25	2	2		1.75		ī	2				Ĭ							1.7
			UP I,		marad						20	. : : .		· .			Date:	Jely 2	2 93		. :
Distance from edge(m) Tree number	0	2	0 3	4	0 5	6	0 7	- 8	9		2 11	3 12	5 13	8 14	8 15	9 16	9 17	9 18	11 19	12 20	Tota!
Crown projecting grade Tree species	t pet	Ol.	pei	Fo	pet	pct	pet	pet pet	Ac	Ac	pct	pet pet	pet_	pet	pet	ret.	pet pet	pet	pet	Qí	
Tree form Die back Defoliation ratio		1 2	3	3 3 3	3	2	2 2 2	$\frac{3}{3}$		2 2 2	2 2	3	3	3	2	2	1	3	2	3	
Dencity of branch & leaf Leaf color	1 0	1 0	2 2 0	3	100	- 1	2	2 0	1 0	2	1	3 0	3 3	3 0	2 0	2 2 0	1 0	2 3 0	3	3	
Necrosis of leaf	ō	Ŏ			O	0	ő	Ō			0		ō		: 0	2	ž	ő	Ť	ŏ	
Integrated evaluation	1	1.5	2.5	3	1.5	1.25	2	2.5			1.75	3	3	3	2	2.25	1.75	2.75	2.75	3	
Distance from edge(m) Tree number	12 21	13 22	14 23	24	16 25	16 26	18 27	22 28	23 29	24 . 30	25 31	25 32	27 33	28 34	28 35	29 36	30 37	32 38	32 39	32 40	Total
Crown projecting grade Tree species	pct	pet	p+f		Of 2	pet	pet	Qf	pet	pet	pet	pel pel	pct	Ac	pet	pet pet		pel	pet		
Tree form Die back Defoliation ratio	3	3	2 2 2	2	1	1 2	3 2	4 4	2	2	$\frac{3}{3}$		2 2 2	3	3 3	3 3	3 3	2 2	3		
Dencity of branch & leaf Leaf color	3	3	2	2	1 0	2	2 0	4	3	1	3	2	2 0	3	3	3	3	0	3 2 0	2	
Necrosis of leaf	ō	Ŏ			0	Ō	ŏ		ĭ	2	2	1	1	ŏ	ŏ	Ö			0		
Integrated evaluation	3	3	2		125		2.5	4	3	2	3	_ 2	2	3	3	3	3	2	2.75	2	
Distance from edge(m) Tree number	32 41	34 42		44	40		41		46 49		47 51	51 52	52 53	52 54	-52 -55	55 56	57 57	57 58	59 59	59 60	
Crown projecting grade Tree species Tree form	pet 3	pet 2	Qf	Fo	pet 2	Pel	- Q!	pet	ret 3		pet 2	0k	pet 3	pet 4		pet	pei	pet 2	pel 3	Pel	
Die back Defoliation ratio	2 3	2		1	1 2	2 2	4	2		4	2 2	1	3	4	1	4		2	3		
Dencity of branch & leaf Leaf color	2	3	i	1	2	. 2	4		3	4	2	1	3	4	2	4	1	2	3	3	
Necrosis of leaf	1	1	1					0	1			0				0		0	2		
Integrated evaluation	2.5	2.5			1.75		4				2		3)	4		4		2	3		
Distance from edge(m) Tree number Crown projecting grade	62 61 +	63		64	65 65	66	71 67				74 71	$\frac{\eta}{\eta}$	$-\frac{\eta}{73}$	78 74	78 75	78 76	78 77	78 78 +	79 79	80 80	Total
Tree species Tree form	Qí	pct	Qf	Qt		Ect	Qí 2		Fo 3	p+f	Of 1	Qi 4	Qf	Qí	Qf 2	Qi 1			Qf 2	pet	
Die back Defoliation ratio	3	3	2	1	1	3	2	1	2	1	i	4	2 2	2	1 2	1	3 3	1 2	1 2		
Dencity of branch & leaf Leaf color	3 0	3 0	0	1 0	0	3 0	0	2 0	0	0	1 0	0	0	. 0	0	0	3	0	0	3	
Necrosis of leaf	0								<u> </u>		0				0	0			0		
Integrated evaluation Distance from edge(m)	81	83			1	55 - 2	86	. 4, 4.	100		1	4			1.75	1.25	3		1.5		
Tree number Crown projecting grade	81	82	83	84	85 85	86 +	87				91 91	92 92	92 93 +	92 91 +	92 95	94 96 +	96 97	97 98	98 99 +	93 100	Total
Tree species Tree form	Qf	Qf	QI				Fo 2			Of 3	pel 2	pct 3	pet 3	pet 2	FC!	pci 3	Qí 4	Of 2	pct 3	çet 3	
Die back Defoliation ratio	1 2	3	1	3	1 2		2	2	i	3	2 2	3	3	1	3	3	4	1 2	2	3	
Dencity of branch & leaf Leaf color	2 0		0	. 0		0	0	Ö	Ó	Ö	2 0	3	3 0			3			3	0	
Necrosis of leaf Integrated evaluation	1.75	2.75			1	0	1.75				0		0	0	3	0	0		0	0	
Frate El acen CANINSTINA	1./3	1 2.13		3	1.5		L1./2	2	1	3	2	3	2.75	1.5	3	3	. 4	1.75	2.75	L3	
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Appendix D-7(11)-2 No.1)						~ ··	~~-	· · · ·		D	ate: J	luly 2	2 '98
Distance from edge(m)	98	98	100	100	100			L	L			. L	-1			\perp			
ice number	101	102	103	104	105	1		." "[1-						L		!	
rown projecting grade	1		4	+1	+1									,		T			
ree species	pet	pet	pet	pet	Qf					-									
ree form	┍╼┼		- 3						t-								-+		
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ie back	1 4				4			L			 _		<u>_</u> _L	<u></u> ∔+					ļ
efoliation ratio	41	0	2	3	3[1_		1_				1.	ــــــــــــــــــــــــــــــــــــــ			
Sencity of branch & leaf	4	2	2	3	3[- 1	. [
eaf color	1		O.	C	0														
Necrosis of kaf	1				- 1						<u> </u>			-			-+	1	
Necrosis of Rat	1	1		4	4												+		
	1				I		L			3		1	1_		L		L		L
ntegrated evaluation	4	1.75	2	3	2.5						,			F	-T				F
	J																		
											1	1		100	100	100	٠.		
				1.0		100				100	- 1	;							
Appendix D-7(12) No.1	12 Peris	sor UF	' III, 5	4 (Per	isor)						1 .					. 1	Jate: .	July 2	23 '98
Distance from edge(m)	1 01	0	î.	- 21	31	31	4	4	6	7	8	11	~iii	14	17	17	18	20	21
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free number	1	4		- 4	2			- 0		_101						- 10			
Crown projecting grade	.l±1	:1	+		+1	- +1	ŧ	+1	+		+			-+1		+1	+	+	
Tree species	sub	oco	ρυb	pub	put	pub	Q.	QεL	Qc.	Q.	Qc	Qt	Q	(+2	Qī	Qc	(+p	Qc	Q
Free form	11		71	- 3		- 3	7	- 1		2	2	31	il	-31	3	3	71	3	\Box
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Die back	1-4				4	2			<u></u> -							-31			
Defoliation ratio	2	3	3	. 3	2	2	2	2	- 2	2	2	- 3	- 2	3]	3	. 3]	1	3	
Dencity of branch & leaf	2	. 3	3	3	21	2	- 21	2	2	2]	1	3	21	3	3	3		3	1
	1 5			- ŏ l	- 1	히			- ēl	- ol	ō	ě		ol	ō	0	- it	0	
Leaf color		0	.0				0	C									- 6	- 0	
Necrosis of leaf	0	O	0	0	0	0	0	- 0	G	- 0	0	0	- 0	_2	9	0	U		1 '
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Integrated evaluation	1.5	3	3	3	2	2	1.75	13	2	2	1.5	3	1.5	- 3	3	3	1	3	1.3
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Distance from edge(m)	26	26	27	27	23	30	32	34	34	35	36	36	36	336	37	37	38	38	40
Tree number	21	22	23	24	25	26	27	28	29	30	31	32	33	31	35	36	37	38	3
Crown projecting grade	1	r		-		-			:1		- +	+				+	V		T
	لب	 -	 -			 I		-;-:1		- , 				5 4p	1	Qc	f+p	f+o	f+
Tree species	f+p	[+p	(4p	Qc	(+p	[+p	(+p	(+p	_Qc	[+p	Qc	f+p	f+p		fŧp	- VC			
Tree form	31	L3	3∣	1	3]	3	2	3]	2	4	3	3]	2	3	3	1	. 3	3	
Die back	3	3	3	1	3	3	2	3	2	4	2	0	2	3	- 3	2	3	3	
Defoliation ratio	3	3		ī	3	3		3	2	- 1	3	3	2	3	- 3	2	: 3	3	1
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Dencity of branch & leaf						1 1				1									
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Integrated evaluation	3	1	3		3	3			<u>_</u>	41	2.75	1.5			3	1.13		3	·i
						·		-											4.00
Distance from edge(m)	41	44	44	45	45	47	47	47	48	431	52	52	52	. 55	58	58	60	61	1 6
	41		43		45	46	47	48	49	50	51	- 52	53	54	55	56	57	58	
Tree number					43	_	47	43		50	 ;	32	33					!	
Crown projecting grade				ŧ		+			+1		!			+		+	. +	نب نب	·L
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Tree form	1			1 5	1 3	3	7	~ 3	1	4		2	3	3	- 1	2	3	1 3	3
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Die back	1!			1 1													_		
Defoliation ratio	1	2		1 2	3	3	3	3	1	4	2	2	3	2		2	. 2		3
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	0			2	. 0	0	0	1	0		0	0	0	0	0	0	0	(0
Necrosis of leaf Integrated evaluation				1.75	0	0	2.75	3	0 0	4	0 0 1.75	0 0 2	0	0 0 2.25	0	0 0	2 25		3
Necrosis of leaf Integrated evaluation Distance from edge(m)	62	2 62	4	1.75	3	0 0 3	2.75	3	0 0	70	0 0 1.75	2	3	0 0 2 25	1	0 0 15	2 25 75	7	3 7
Necrosis of leaf Integrated evaluation		2 62	4	1.75	3	0 0 3	2.75	3	0 0	4	0 0 1.75	0 0 2	0	0 0 2.25	0	0 0	2 25	7.	3 7
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number	62	2 62	4	1.75 1.66	3	0 0 3 67 66	2.75 67 67	3	0 0	70	0 0 1.75	2	3	0 0 2 25	1	0 0 15	2 25 75	7 7	0 3 5 7 8 7
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade	62 61	2 62	61	1.75 1.75 1 66	61 63	0 0 3 67 66	2.75 67 67	1 3 68 68	0 0 1 69 69	70	0 0 1.75 70 71	2 71 72	0 0 3 72 73	0 0 2 2 2 5 7 2 7 4	73 75	0 0 15 73 76	2 25 75	7:	0 3 5 7 8 7
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species	62	2 62 1 63 1 65	69 63	0 2 1.75 66 64 	61 65 65	0 0 3 67 66 4 Qc	2.75 67 67 4	1 3 68 68	0 0 1 69	70	0 0 1.75	2 71 72 4 0x	0 0 3 72 73	0 0 2.25 72 74 f+p	73 75	0 0 15 73 76 4 0	0 0 2 2 2 5 7 5 7 7	7. 7.	0 3 5 7 8 7
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form	62 61	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	69 63	0 2 1.75 68 64 64 7	61 65 65	0 0 3 67 66 4 Qc	67 67 67 4 f+p	1 3 68 68	0 0 1 1 69 69 0c	70	0 0 1.75 70 71	2 71 72	0 0 3 72 73 ftp	0 0 2.25 72 74 f+p 4	73 75 4 Qc	0 0 15 73 76 4 0c 2	0 0 2 2 2 5 7 5 7 7 1 4 p	7:	3 5 7 8 7 6 ft
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die back	62 61	2 62 1 63 1 65	69 63	0 2 1.75 68 64 64 7	61 65 65	0 0 3 67 66 4 Qc	67 67 67 4 f+p	1 3 68 68	0 0 1 69 69	70 70 1+p 3	70 71 71 6+p 3	0 2 2 71 72 4 0x	0 0 3 72 73 (4p 4	72 74 f+p	73 75 4 Qc	73 76 4 0 2 2	75 77 77 14p	7:	0 3 5 7 8 7
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die back	62 61	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	69 63	0 2 1.75 68 64 64 7	61 63 63 64	0 0 3 67 66 4 Qc	67 67 67 4 f+p	1 3 68 68	0 0 1 1 69 69 0c	70	0 0 1.75 70 71	0 2 2 71 72 4 0x	0 0 3 72 73 (4p 4	0 0 2.25 72 74 f+p 4	73 75 4 Qc	73 76 4 Qc 2 2	0 0 2 2 2 5 7 7 7 7 6 4 p 3 2 2	7:	3 5 7 8 7 6 ft
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die beck Defoliation ratio	62 61 Qs	2 62 1 62 1 63 2 64 3 3	69 63 2 63 3 3	0 2 1.75 66 66 64 7 2 3	61 63 63 64 63	0 0 3 67 66 4 Qc 3 3 2 3	2.75 67 61 4 fap 3 2 3	1 3 68 68	0 0 1 69 69 0 0 2 2 2	70 70 1+p 3	0 0 1.75 70 71 f+p 3 3	0 2 71 72 4 0x 1 1	0 0 3 72 73 14p 4 4	0 0 2 2 25 74 1 1 1 4 4	73 75 4 Qc 3 2 2	73 76 4 Qc 2 2	0 0 2 2 2 5 7 7 7 7 6 4 p 3 2 2	7. 7: 0 0	3 5 7 8 7 6 ft
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Cross of projecting grade Tree species Tree form Die back Die foliation ratio Dencity of branch & leaf	62 63 64	2 62 1 62 1 63 2 64 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	69 63 2 63 3 3	0 2 1.75 66 66 64 7 2 3	61 63 63 64 63	0 0 3 67 66 4 Qc Qc 3 3 3 3	2.75 67 67 4 fap 3 2 3	3 68 68 4 Qc 1 1	0 0 0 1 69 69 0 0 2 2 2 2	70 70 70 1+p 3 2 2	0 0 1.75 70 71 f+p 3 3	0 2 71 72 4 0x 1 1	0 0 3 72 73 64p 4 4 4	0 0 2 2 25 74 1 1 1 4 4	73 75 4 Qc 3 2 2 2	73 76 4 Qc 2 2 3 3	0 0 2 25 75 77 1+p 3 2	7; 7; 7; 0 Q	3 3 5 7 8 7 8 7 2 2 2 3 2
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die back Disfoliation ratio Dencity of branch & leaf Leaf color	62 61 00	2 62 62 63 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	65 65 65 65 65 65 65 65 65 65 65 65 65 6	0 2 1.75 66 66 61 7 2 2 3 3 3	61 63 63 63 63 63 63 63 63 63 63 63 63 63	0 0 3 67 666 66 4 Qc Qc 3 3 3 3 3 3 0 0	0 2.75 67 61 4 fap 3 2 3 3	3 68 68 4 Qc 1 1 1	0 0 0 1 69 69 0 2 2 2 2 2 2	70 70 f+p 3 2 2 3 3	0 0 1.75 70 71 f+p 3 3	0 2 71 72 4 0x 1 1	0 0 3 72 73 64p 4 4 4	0 0 2 2 25 74 1 1 1 4 4	73 75 4 Qc 2 2 2 0	0 0 15 73 76 4 Oc 2 2 2 3 3 0	75 77 77 78 22 33 3	7: 7: 7: 7: 0 O	3 7 8 7 8 7 8 7 8 7 8 7 9 9 9 9 9 9 9 9 9
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Cross of projecting grade Tree species Tree form Die back Die foliation ratio Dencity of branch & leaf	62 61 00	2 62 1 63 2 63 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	65 65 65 65 65 65 65 65 65 65 65 65 65 6	0 2 1.75 66 66 61 7 2 2 3 3 3	61 63 63 64 63	0 0 3 67 666 66 4 Qc Qc 3 3 3 3 3 3 0 0	0 2.75 67 61 4 fap 3 2 3 3	3 68 68 4 Qc 1 1	0 0 0 1 69 69 0 2 2 2 2 2 2	70 70 f+p 3 2 2 3 3	70 71 71 5+p 3 3 3	0 2 71 72 4 0x 1 1	0 0 3 72 73 64p 4 4 4	0 0 2 2 25 74 1 1 1 4 4	73 75 4 Qc 3 2 2 2	0 0 15 73 76 4 Oc 2 2 2 3 3 0	75 77 77 78 22 33 3	7: 7: 7: 7: 0 O	3 3 5 7 8 7 8 7 2 2 2 3 2
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die back Disfoliation ratio Dencity of branch & leaf Leaf color	62 61 00	2 62 62 63 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	65 65 65 65 65 65 65 65 65 65 65 65 65 6	0 2 1.75 66 66 61 7 2 2 3 3 3	61 63 63 63 63 63 63 63 63 63 63 63 63 63	0 0 3 67 666 66 4 Qc Qc 3 3 3 3 3 3 0 0	0 2.75 67 61 4 fap 3 2 3 3	3 68 68 4 Qc 1 1 1	0 0 0 1 69 69 0 2 2 2 2 2 2	70 70 f+p 3 2 2 3 3	0 0 1.75 70 71 f+p 3 3	0 2 71 72 4 0x 1 1	0 0 3 72 73 64p 4 4 4	0 0 2 2 25 74 1 1 1 4 4	73 75 4 Qc 2 2 2 0	0 0 15 73 76 4 Oc 2 2 2 3 3 0	75 77 77 78 22 33 3	7: 7: 7: 7: 0 O	3 7 8 7 8 7 8 7 8 7 8 7 9 9 9 9 9 9 9 9 9
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die besk Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	62 61 00	2 62 62 62 63 63 63 63 63 63 63 63 63 63 63 63 63	2 63 2 63 2 QN 2 QN 3 3 3 3 3 3	0 2 1.75 66 64 1 2 3 2 3 3 3 3 5 6 6 6 6 6 6 6 6 6 6	61 63 63 3 3 3 3 3 6 0 0 0 0 0	67 666 4 Qc 3 3 3 3 3 3 3 0 0	67 67 67 3 22 3 3 0	3 68 68 4 0c 1 1 1 0	0 0 0 69 69 0 2 2 2 2 2 2 0	70 70 70 3 2 3 3 0 0	70 71 71 5+p 3 3 3 3 0	2 71 72 4 0x 1 1 2 2 0	0 0 3 72 73 6tp 4 4 4	0 0 2 2 5 74 6+p 4 4 4	73 75 • Qc 2 2 2 0 0	0 0 15 73 76 4 0c 2 2 2 3 3 3 0	75 77 77 14p 3 2 3 3 3	7. 7. 7. 7. 9. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	3
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade Tree species Tree form Die back Defoliation ratio Denoity of branch & leaf Leaf color	62 61 00	2 62 62 62 63 63 63 63 63 63 63 63 63 63 63 63 63	65 65 65 65 65 65 65 65 65 65 65 65 65 6	0 2 1.75 66 64 1 2 3 2 3 3 3 3 5 6 6 6 6 6 6 6 6 6 6	63 63 63 63 63 63 63 63 64 64 64 64 64 64 64 64 64 64 64 64 64	0 0 3 67 666 66 4 Qc Qc 3 3 3 3 3 3 0 0	67 67 67 3 22 3 3 0	3 68 68 4 0c 1 1 1 0	0 0 0 69 69 0 2 2 2 2 2 2 0	70 70 [+p 3 2 2 3 3 0 0	0 0 1.75 70 71 f+p 3 3	2 71 72 4 0x 1 1 2 2 0	0 0 3 72 73 6tp 4 4 4	0 0 2.25 74 14 4 4 4	73 75 • Qc 2 2 2 0 0	0 0 15 73 76 4 0c 2 2 2 3 3 3 0	75 77 77 14p 3 2 3 3 3	7. 7. 7. 7. 9. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	3
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	62 61 00	62 62 63 64 65 65 65 65 65 65 65 65 65 65 65 65 65	2 64 2 63 2 63 3 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 2 1.75 66 64 64 64 64 64 64 64 64 64 64 64 64	6 61 63 6 61 63 6 61 63 6 61 63	67 666 666 4 Qc 33 33 33 30 00 00 00 00 00	0 2.75 67 67 4 fsp 3 2 3 3 0 1	3 68 68 4 Qc 1 1 1 0 0	0 0 0 69 0 2 2 2 2 0 0	70 70 70 3 2 3 3 0 0	0 0 1.75 70 71 3 3 3 3 3 0 0	2 71 72 4 0x 1 1 2 2 2 0 0	3 72 73 6tp 4 4 4	72 74 74 64 4 4 4 4	73 75 4 Qc 3 2 2 2 0 0	0 0 15 73 76 4 Oc 2 3 3 3 6 0	0 0 2 2 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7: 7	3
Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die beek Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	62 61 Q	0 8	2 69 69 63 63 63 63 63 63 63 63 63 63 63 63 63	65 65 66 67 67 68 69 69 69 69 69 69 69 69 69 69	3 61 63 63 63 63 63 63 63 63 63 63 63 63 63	0 0 3 3 67 66 66 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.75 67 67 4 fap 3 2 2 0 0 1	3 68 68 4 Qc 1 1 1 0 0	0 0 0 69 69 1 0c 2 2 2 2 0 0	70 70 70 3 2 3 3 3 0 0 0	70 70 71 71 5 tp 3 3 3 3 3 3 3 0 0	0 0 2 71 72 0 0 1 1 2 2 0 0	0 0 3 72 73 (tpp 4 4 4 4 4 4 4 9	0 0 2 2 25 74 6+p 4 4 4 4 4	73 75 4 Qc 3 2 2 0 0 0	0 0 15 73 76 4 0c 2 2 3 3 3 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7. 7. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3
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Appendix D-7(15)-1 No. Distance from edge(m) free nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio Denoity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree nomber Crown projecting grade Tree species	15 Voi 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,72	UP I,	15 (Ba 3 4 4 6 Qf 3 1 12 2 1 13 2 1 175 6 45 6 Qf 6 Qf	100 100	13 6 Qf 3 1 2 2 2 3 3 4 4 26 4 Qf	77 41 Qi 22 11 22 11 27 11.75 438 27 48	8 4 4 Qt	9 4 Qt 3 3 3 3 1 1 1 3 52 29	10 4 Of 2 2 2 2 1 2 2 30 4 Ot	20 2.5 54 31 Qf	12 Qf 3 1 3 3 1 2 25 55 32 4 Qf	13 + Qf 2 1 2 2 1 1 1.75 55 33 Qf	14 + + Occ 1 1 1 1 1 1 57 34 Qf	15 4 Qt 2 1 2 2 1 1 1 1.75 58 35	16	3.9 11 4 Q 2 1.7:	35 35 18 18 18 18 18 18 18 18 18 18 18 18 18	37 19 4 Qf 2 2 2 2 2 1 1 1 2 65 39	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free number Grown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Grown projecting grade	15 Voi 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.72 1.72	UP I,	15 (Ba 3 4 4 6 7 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 5 10 5 10 5 10 5 10	13 66 33 11 22 22 33 26 44 49 49 49 49 49 49 49	77 41 Qi 22 11 22 22 11 27 1.75 43 27 44 Qi 21 1.75	8 4 4 Qi	9 4 Qf 3 3 3 3 1 1 1 3 52 29 9 9	10 • Qf 22 2 2 2 2 2 3 3 4 Qt 2 2 2 2 2 2 2 2 2 2 2 2 2	111 Qi 3 3 2 2 3 1 1 2 2.5 54	12 Qf 3 1 3 3 1 2 25 55 32 4 Qf	13 + Qf 2 2 2 1 1 1.75	14 + - - - - - - - - - - - - -	15 4 Qt 2 1 2 2 1 1 1.75 58 35 Qt 4 7 1 1.75	16	333 177 4 Q Q 1 1.73 63 33 Q	35 188 19 18 19 20 19 20 19 20 20 20 20 20 20 33 40 40 40 br>40 40 40 40 40 40 40 40 40 40 40 40 40 40 4	37 199 4 Qf 2 2 2 2 1 1 1 2 2 65 39 Qf 3 3	1.7
Appendix D-7(15)-1 No. Distance from edge(m) free nomber Crown projecting grade Tree species free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio	15 Voi 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.77 44.	UP I, 3	15 (Ba 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1s) 100 5 5 4 000 2 2 2 3 3 2 2 2 3 3 2 2 2 2 3 3 2 2 2 4 8 2 5 5 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	13 6 26 2 2 2 3 4 4 26 4 4 7 7 7	77 ++ Oif 22 11 22 175 43 27	8 4 QH	9 4 Qf 3 3 3 3 1 1 1 3 52 29 9 9 Qf Qf Qf Qf Qf Qf Qf Qf Qf Qf Qf Qf Qf	10 • Qf 22 2 2 2 2 2 3 3 4 Qt 2 2 2 2 2 2 2 2 2 2 2 2 2	200 2.5	12 Qf 3 1 3 3 1 2 25 55 32 4 Qf 2 2 3	13 + Qf 2 2 2 1 1 1.75 55 33 Qf 4 4	14 + + Qc 1 1 1 1 1 1 1 1 1 1 1 1 2 3 4 Qc 2 3 4 4 4 4 4 5 6 6 6 7 7 8 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	15 4 Qf 2 1 2 2 1 1 1.75 58 35 Qf 3 3 3	16	333 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 18 18 19 10 10 10 10 10 10 10 10 10 10	37 19 4 Qfi 2 2 2 2 2 2 1 1 1 2 2 3 3 9 6 5 3 9 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.7 6 4
Appendix D-7(15)-1 No. Distance from edge(m) Free number Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Tree species Tree form Die back Defoliation ratio Defoliation ratio	15 Voi 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,72 4.	UP 1, 3	15 (Baasa 15 (Ba	100 100	13 6 26 2 2 2 3 2 2 3 4 26 4 4 10 10 10 10 10 10 10 10	77 ++ Oif 22 11 22 175 43 27	88	9 4 Qf 3 3 3 1 1 1 3 52 29 4 Qf Qf Qf Qf Qf Qf Qf Qf Qf Qf	10 0 0 2 2 2 1 2 30 4 0 1 2 30 2 30 4 2 30 4 30 4 30 4 30 4 30 4 30 4 4 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8	20 2.5 54 31 Qf	12 Qf 3 1 2 25 55 32 4 Qf 2 2 3	13 4 Qf 2 2 1 1 1.75 55 33 Qf 4 4 4	14 + + Qc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 4 Qf 2 1 1 1 1.75 58 35 Qf 33 33	16 4 Qft	333 173 4 Q Q 1.73 1.73 60 33	35 18 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	37 19 4 Ori 2 2 2 2 2 2 2 2 3 9 0ri 1 1 1 2 2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.7
Appendix D-7(15)-1 No. Distance from edge(m) free nomber Crown projecting grade Tree species free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio	115 Void 1	1.7°	UP), 3	15 (Ba 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1s) 10 5 4 Qt 2 2 2 2 2 2 2 3 3 2 2 2 3 3 4 4 8 2 5 5 4 4 9 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1	33 1 2 2 2 3 3 2 4 3 8 2 6 6 4 Qr 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77 4	88	9 1 3 3 3 3 1 1 1 1 2 2 2 2 2 2 2 2 2	100 of the control of	200 2.5	12 Qf 3 1 3 3 1 2 25 55 32 4 Qf 2 2 3	13 4 Qf 2 2 1 1 1.75 55 33 Qf 4 4 4	14 + + Qc 1 1 1 1 1 1 1 1 1 1 1 1 2 3 4 Qc 2 3 4 4 4 4 4 5 6 6 6 7 7 8 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	15 4 Qf 2 1 1 1 1.75 58 35 Qf 33 33	16	333 173 4 Q Q 1.73 1.73 60 33	35 18 18 4 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	37 19 4 00 2 2 2 2 2 1 1 1 2 65 39 00 00 00 00 00 00 00 00 00 00 00 00 00	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free nomber Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Free nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Leaf comber Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	15 Void 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.72 4.22	UP 1, 3 3 4 4 7 Q 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	15 (Basilian State of	1s) 100 5 100 100 100 100 100 100 100 100 1	133 66 76 76 76 76 76 76 76 76 76 76 76 76	77 41 Oir	8	9 + Qr Qr 3 3 3 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	10 6 Qr 2 2 2 2 2 3 3 4 Qr 2 2 2 2 2 3 3 4 Qr 2 2 3 3 4 4 4 4 5 6 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8	25 22 25 25 24 31 25 25 44 44 44	25 25 25 25 25 25 25 27 27 27 27 27 27 27 27 27 27	13 + Qi Qi 2 2 2 2 2 1 1 1.75 55 33 	14 + + Qc 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	15 + Qri Qri 2 2 2 2 1 1 1.75 58 35 - Qri 3 3 3 3 3 3 1 1	16	333 111 4 Q 2 1.73 1.73 0 Q	35 18 8 9 1 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1	37 19 4 Qri 2 2 2 2 2 1 1 1 2 2 39 33 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2	1.7 6 4
Appendix D-7(15)-1 No. Distance from edge(m) free number Crown projecting grade Tree species Tree form Dist back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Leaf color Necrosis of leaf Integrated evaluation	115 Void 1	1.7:	UP I, 3 3 3 4 5 5 2 7 7	15 (82 3 3 4 4 4 7 6 (00 1 2 1 1 2 3 2 4 1 1 5 2 6 3 6 3 7 3 8 3 8 3 8 3 8 3 8 2 9 2 9 2 9 2 9 2 9 2 9 2 9 2 9	1s)	13 66 3 3 11 2 2 2 2 3 3 2 2 4 4 9 2 6 4 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77 + + Oli	8	99 + 1 Qri 33 33 33 11 1 33	10 4 10 10 10 10 10 10	25 22 33 11 22 2.55 54 31 44 44 44 44	12 Qf 3 3 1 3 3 3 1 2 2 5 5 5 3 2 4 Qf 2 2 2 2 2 3 3 3 3 2 2 2 5	13 + Qi 22 1 1 2 2 2 2 1 1 1 1.75 55 33 - Qf 4 4 4 4 4 4	14 + Qc 11 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2	15 + + Off Off 2 2 1 1 1 1 1 1 1 1 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3	156 + 1 Original Property 1	33 11 4 Q 1 1.72 63 3 Q	35 18 18 18 18 18 18 18 18 18 18 18 18 18	37 19 4 Off 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free nomber Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Free nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Leaf comber Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	15 Void 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.72 1.72 1.73 1.73 1.74 1.75 1.75	UP 1, 3 3 4 4 4 5 2 2 4 4 5 2 2 2 3 4 5 2 2 5 5 2 7 5 5 5 2 7 7 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	15 (82 3 3 4 4 7 (00 10 2 3 2 3 2 4 3 4 4 7 (00 1 175 1 2 1 175 1 2 2 4 4 4 6 (00 1 2 2 3 3 2 4 4 6 (00 1 2 3 2 4 4 6 (00 1 2 6 (00 1	155	13 6 20 3 1 1 2 2 2 2 2 2 3 3 4 3 2 6 4 4 9 2 6 6 6 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	71 + OI	8	99 4	10 4 10 10 10 10 10 10	11 Qf 3 3 2 2 2 3 3 1 1 2 2 2,54 31 4 4 4 4 4 4 4	12 Qf 3 3 3 1 2 25 55 32 4 Qf 2 2 3 3 3 3 1 2 2 5 3 3 3 4 4 4 4 5 5 5 5 6 7 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8	13 + Qi 22 1 1 2 2 2 2 1 1 1 1.75 55 33 - Qf 4 4 4 4 4 4	14 + Qc 11 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2	15	156 4 Qri	333 11 4 Q 1.77 63 33 Q	355 188 188 189 189 189 189 189 189 189 189	37 19 4 Qri Qri 2 2 2 2 2 2 1 1 1 1 2 2 2 3 3 3 3 3 3 3	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree form Die back Defoliation ratio Derocity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade	115 Void 1	1.72 1.72 1.73 1.74 2.73 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	UP1, 3 3 3 4 4 5 2 2 2 2 3 4 4 5 5 2 7 4 4 5 5 2 4 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7	15 (82 3 3 4 4 7 (10 1 2 2 1 1 2 2 1 1 2 2 1 1 3 3 3 3 3 3 3 3 3 3 2 2 2 2 2 2	1s) 100 100 100 100 100 100 100 100 100 10	133 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	77 + + Oil Qi 22 1 2 1 2 1.75 43 27 - Oil 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8	99 44 Qri 33 33 33 11 11 11 22 29 22 22 22 22 24 27 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	10 10 10 10 10 10 10 10	11 Qti 3 2 2 2 3 3 1 1 2 2 5 4 4 4 4 4 4 7 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 Qr 3 1 3 3 3 3 1 2 2 5 5 5 3 2 4 Qr Qr Qr Qr Qr Qr Qr Qr Qr Qr	13 + 4 Qf 2 2 2 2 1 1 1.75 55 33 - 4 4 4 4 - 4 - 79 53 53 54 54 55 55 56 56 57 57 58 58 58 58 58 58 58 58 58 58	14 + + Qc Qc 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2	15	156 + 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33:31 11 1	355 188 189 189 189 189 189 189 189 189 189	37 199 190 190 190 190 190 190 190 190 190	1.7 6 4 ()
Appendix D-7(15)-1 No. Distance from edge(m) free number Crown projecting grade Tree species free form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade J Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade	15 Void 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.7: 4. 2. 0. 0. 1.7:	UPI, 3 3 4 5 2 2 2 2 3 4 4 5 2 2 3 4 4 5 2 2 4 4 6 6 0 2 4 4 6 6 0 0 6 6 6 0 0 6 6 6 0 0 6 6 6 0 0 6 6 6 0 0 6 6 6 0 0 6 6 0 0 0 6 6 0 0 0 6 6 0	15 (Bassac 1) 15	15) 100 5 100 100 100 100 100 100 100 100 1	13 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	77 ++ Original Property of the content of the conte	88	99 4	10 0 0 0 0 0 0 0 0 0	111 Qti 33 2 2 2 3 3 1 1 2 2 5 5 4 3 1 1 2 2 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 Qf 3 3 1 1 2 2 2 5 55 32 4 Qf 2 2 2 2 3 3 3 2 2 2 2 2 5 4 7 77 52 4 Qf 2 77 52 4 Qf 2 77 52 6 Qf 2 77 77 77 77 77 77 77 77 77 7	13 + Qt Qt 2 2 1 1 1 1 1.75 55 33 34 4 4 4 4 7 79 53 4 Qt	14 + + Oct Oct 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 + + Qr Qr 2 2 1 1 1.75 SS 35 35 33 3 3 3 3 3 3 3 3 3 3 3 3	16 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33:31 11 11 11 12 11.7:2 13 13 14 14 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	35 18 35 18 36 36 36 36 36 36 36 36 36 36 36 36 36	37 199 190 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & kaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Integrated evaluation Distance from edge(m) Tree form Distance from edge(m) Tree pumber Crown projecting grade Tree species Tree form Tree number Crown projecting grade Tree species Tree form	115 Void 11	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UPI, 3 3 3 4 5 5 2 7 4 5 5 2 7 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	15 (82 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	15) 100 5 100 100 100 100 100 100 100 100 1	133 66 33 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77 4 1 Qri 2 2 2 2 3 1.755 438 277 4 41 3 3 2 2 2 2 7 1 47 47 47 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	88 + H QII 2 2 2 2 1 1 2 2 2 1 1 2 2 2 2 2 2 2 2	99 4	10 10 10 10 10 10 10 10	Qf(3 3 3 3 1 2 2 2 2 3 3 1 1 2 2 2 2 3 3 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 Qf 3 3 1 1 3 3 1 1 2 2 5 5 5 5 2 2 7 2 2 3 3 2 2 2 2 5 5 5 5 5 5 7 7 5 5 5 6 7 7 7 5 7 5 2 7 7 7 5 7 2 2 5	13 + Qt Qt 2 2 2 2 1 1 1.75 55 33 Qt 4 4 4 4 4 79 53 64 64 65 66 67 67 67 67 67 67 67 67 67	194 + 1	15	16 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 11 4 4 9 Q Q Q 1.72 33 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	Section Sect	377 199 4 Off 2 2 2 2 2 2 1 1 1 2 2 2 655 399 	1.7 6 4 4 0
Appendix D-7(15)-1 No. Distance from edge(m) free number Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coler Noccosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coler Noccosis of leaf Integrated evaluation Distance from edge(m) Free species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coler Noccosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Tree species Free form Die back Defoliation ratio	15 Void 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UP 1, 3 3 1 4 5 Q 2 2 2 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	15 (Basel 15 (Ba	1s) 100 5 100 100 100 100 100 100 100 100 1	13 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	77 4 + 1 Ori 2	88 + H QII 2 2 2 2 1 1 2 2 2 1 1 2 2 2 2 2 2 2 2	99 4	10	111	12 Qf 3 1 2 25 55 32 4 Qf 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	13 + Qf Qf 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	14 + + Oct Oct 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	16 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33: 11	35 188 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	377 199 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free nomber Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coke Necrosis of leaf Integrated evaluation Distance from edge(m) Free nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf colot Necrosis of leaf Integrated evaluation Distance from edge(m) Tree nomber Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf colot Necrosis of leaf Tree species Tree form projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Defoliation ratio Dencity of branch & leaf Die back Defoliation ratio Defoliation ratio	115 Void 11	1.72 4.2 2.0 0.0 1.1 4.4 0.0 0.0	UP 1, 3 3 3 3 4 4 5 2 7 4 5 5 2 7 4 5 5 2 7 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	15 (Ba 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	15) 100 5 100 100 100 100 100 100 100 100 1	13 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	77 4 + 1 Ori 2	88 ++ OPEN	99 40 33 33 33 11 11 12 33 52 29 40 20 20 20 20 20 20 20 20 20 20 20 20 20	10	111 Qff 3 3 2 2 2 2 3 3 1 1 2 2 2 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 Qf 3 1 3 3 3 1 2 2 5 5 5 5 3 2 2 2 2 2 2 2 2 2 2 2 2 2	13 + Qt Qt 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	194 + 1	15	16 16 17 17 22 22 22 23 24 25 26 27 27 27 27 27 27 27 27 27 27	333 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Section Sect	377 199 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	1.7
Appendix D-7(15)-1 No. Distance from edge(m) free number Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coler Noccosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Tree species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coler Noccosis of leaf Integrated evaluation Distance from edge(m) Free species Free form Die back Defoliation ratio Dencity of branch & leaf Leaf coler Noccosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Tree species Free form Die back Defoliation ratio	15 Void 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.72	UP I, 3 3 3 5 5 5 6 6 6 6 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	15 (Basel 15 (Ba	15 10 10 10 10 10 10 10 10 10 10	13 6 6 7 7 7 7 7 7 7 7	77 4 + 1 Ori 2	88 + H QII 2 2 2 2 1 1 2 2 2 1 1 2 2 2 2 2 2 2 2	99 4	10 4 Quantity of the control of th	11 Q00 33 22 23 31 12 25 54 31 44 44 44 47 67 61 61 61 61 61 61 61 61 61 61	12 Qf 3 1 3 3 3 3 3 3 3 4 Qf 2 2 2 2 2 2 2 2 2 2 2 2 2	13 + Qf Qf 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	194 + 1	15 + Qr Qr Qr 1 1 1 75 58 35 33 3 3 3 3 3 3 4 Qr 2 2 1 1 1 75	16 4 17 17 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18	333 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Section Sect	377 199 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	1.7
Appendix D-7(15)-1 No. Distance from edge(m) Free number Crown projecting grade Free species Free form Die back Defoliation ratio Dencity of branch & kaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Free species Free form Die back Defoliation ratio Dencity of branch & feaf Leaf colot Necrosis of leaf Integrated evaluation Distance from edge(m) Free number Crown projecting grade Free form Die back Defoliation ratio Dencity of branch & feaf Leaf colot Necrosis of leaf Free form Die back Defoliation ratio Distance from edge(m) Free number Crown projecting grade Free form Die back Defoliation ratio Dencity of branch & feaf Free form Die back Defoliation ratio Dencity of branch & feaf Leaf color	15 Void 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.72 4. 22 0 0	UP 1, 3 3 3 3 6 6 4 4 4 6 f O 2 2 4 4 6 f O 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	15 (Ba 3 3 4 4 4 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 2 7 5 5 7 7 6 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	15) 100 5 100 100 100 100 100 100 100 100 1	13 6 6 7 7 7 7 7 7 7 7	77 4 H O O O O O O O O O O O O O O O O O O	88 4	99 40 33 33 33 11 11 12 29 20 20 20 20 20 20 20 20 20 20 20 20 20	10 4 Quantity of the control of th	766 51 766 766 766 766 766 766 766 766 766 76	12 Qf 3 1 3 3 1 2 25 55 32 4 Qf Qf Qf 2 2 2 2 2 2 2 2 2 2 2 2 2	13 + Qi Qi 2 2 1 1 1 1 1 1 1 5 5 5 5 3 3 4 4 4 4 4 4 4 7 9 9 9 9 9 9 9 9 9 9 9 9 9	14 + + + + + + + + + + + + + + + + + + +	15 + Qr Qr Qr 1 1 1 75 58 35 33 3 3 3 3 3 3 4 Qr 2 2 1 1 1 75	16 16 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18	33 117 4 Q 2 2 3 3 3 3 3 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9	Section Sect	37 199 4 199 199 199 199 199 199 199 199 1	1.7 6 4 4 0
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Appendix D-7(18) No.18	VI2	dila U	P I, 38	3A (Ca	racal)					٠.							Date:	July :	27 '98			
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Integrated evaluation	1.5	2.75	2.75	3	2.75	1.75	1.75	1	1.25	1.5	2.75	1.75	2.23	-	2	2.5	2	1.75	1.25	2		
					L 2-/-		1.75						4.52								·	, -
Distance from edge(m)	60				66	67	69	69	70	70	70	70	72	72	72	72						
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			1.0				1.7												-	-		
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Appendix D-7(21)-2 No.2	1 Scor	nizeci	: 110 V	JI 17	5B /SI	. tina)											Data	July 3	ano		
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Appendix D-7(22) No.2	2 Seac	а Ор	lasani	UP V	32K (Slatin	a)										Date:	July 3	0 98		
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Integrated evaluation	2.25	3	3	2	2 25	2.75	2.75	3	2	1.5	2.5	2	2.75	1.25	2.5	2.75	1.5	2.25	2.75	2.25	
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Tree species Tree form	Qf 2	Qf	Of 1	Q/ 1	Qr 3	Qí 3	Qf 3	Qí 2	Qf 2	Qf 3	Qf 2	Of 2	Ó								
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Necrosis of leaf Integrated evaluation	0	1.5	1.5	0	0	2.75	3	2	2.75	3	2	2	1.5								2.3
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Crown projecting grade Tree species	Qr	-		24	25	26	27	28	29	30	27 31	29 32	30 33	32 31	32 35	32 36	32 37		33 39	40	
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	2 2 2	1	Qr 1	+ Qf 3 2	Qf 3 3	1 1	Qr 2 2	28 + Qr 2 1	29 Qr 1	30 + Qr 1	31 + Qr 1	32 Qr 4 4	33 + Qr 1	31 Qr 1	35 + Qr 1	36 + Qr 2 1	37 4 Q; 2	38 4 Qr 4 3 3	39 Qr 1 2	40 Qp	
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation	2 2 2 2	1 1 2 2 1 .25	Qr Qr 1	Qf 3 2 2 2 2 2	Of 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Qr 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	28 + Qr 2 1 2 2	29 + Qr 1 1 1 1	30 + Qr 1 1 1	31 + Qr 1 1 1	32 Ort 4 4 4	33 + Qr 1 1 1	31 Qr 1 1 1	35 + Qr 1 1	36 + Qr 2 1 1 1 1 125	37 4 Qr 2 2 2	38 4 Qr 4 3 3 3 3 3	39 Qt 1 2 2 2	40 Qp	
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Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species	2 2 2 2 2 2 2 34 41	1 1 2 1 2 1 2 2 4 2 2 4 Qr	35 43 Qr	225 237 44	3 3 3 3 3 3 3 3 45 4 0	1 1 1 1 1 1 39 46 46 Qr	2 2 2 2 2 2 2 2 43 47 4 0r	28 + Qr 2 1 2 2 2 1.75	29 4 Qr 1 1 1 1 1 44 49	30 + Qr 1 1 1 1 1 1 45 50 Qr	31 + Qr Qr 1 1 1 1 1 45 51	32 Qr 4 4 4 4	33 + Qr 1 1 1 1 1 46 53 4 Qr	31 Qr 1 1 1 1	35 + Qr 1 1 1 1	36 + Qr 2 1 1 1 1 25 43 56 + Qr	37 4 Q; 2 2 2 2 2	38 4 Qr 4 3 3 3 3 3 3 3 49 58 49	39 Qr 1 2 2 2 2 1.75 50 59 4	40 Qp	
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 2 2 1.25 34 42 +	35 43 Qr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.25 37 44 + Qr	37 45 0t 1	1 1 1 1 1 1 1 39 46 46 0r 2 2	2 2 2 2 2 2 2 43 47	28 + Qr 2 2 2 2 1.75 44 48	29 4 Qr 1 1 1 1 44 49	30 + Qr 1 1 1 1 1 45 50 4	31 + Q _r 1 1 1 1 1 45 51 4 Q _r	32 Or 4 4 4 4 4 5 52	33 + Qr 1 1 1 1 1 46 53	31 Qr 1 1 1 1 45 54	35 + Qr Qr 1 1 1 1 1 48 55 +	36 + Qr 2 1 1 1 1 1 1 2 48 56	37 4 Qr 2 2 2 2 2 2 2 49 57	38 4 Qr 4 3 3 3 3 3 3 49 58 4 Qr 1	39 Qr 1 2 2 2 2 1.75 50 59	40 Qp	
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color	2 2 2 2 2 2 2 2 34 41 0 0 7	1 1 2 2 1 2 5 4 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 43 41 11 11 11 11 11 11 11	2.25 37 44 + Qr	37 45 0t 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- Qr 2 2 2 2 2 2 2 2 43 47 4 Qr 1	28 + Qr 2 1 2 2 2 1.75 44 48 48 0r	29 4 Qr 1 1 1 1 1 44 49 Qr 2	30 + Qr 1 1 1 1 1 45 50 Qr 1	31 + Q ₂ 1 1 1 1 1 45 51 4 Q ₁	32 Qr 4 4 4 4 45 52 4 Qr 2	33 + Qr 1 1 1 1 1 46 53 3 Qr Qr	31 Qr 1 1 1 1 1 45 54 4 Qr 7	35 + Qr 1 1 1 1 1 48 55 4 Qr	36) + Qr 2 1 1 1 1 1 25 458 560 + Qr 1 1	37 4 Q; 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2	38 4 Qr 4 3 3 3 3 3 3 49 58 4 Qr 1 1	39 Qr 11 2 2 2 2 2 1.75 50 59 4 Qr Qr	40 Qp	
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf	2 2 2 2 2 2 2 2 3 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	1 1 1 1 2 2 2 2 2 2 1 1 1 1 2 2 2 2 2 1 1 1 1 2 2 2 2 2 1 1 1 1 2 2 2 2 2 2 1 1 1 1 2	355 43 400 11 11 11 11 11 11	2.25 2.25 37 44 4 0r 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	37 45 40 1	1 1 1 1 1 1 1 39 46 46 0r 2 2	- Qr 2 2 2 2 2 2 2 2 43 47 4 Qr 1	28 + + Or 2 1 2 2 2 1.75 44 48 + + Or 1 1 2 2	29 4 Qt 1 1 1 1 44 49 Qt Qt 2 2	30 + Qr 1 1 1 1 1 45 50 Qr 1	31 4 Qr 1 1 1 1 1 45 5i 4 Qr 1 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	32 Qr 4 4 4 4 4 45 52 4 Qr 2 2 2 3 3	33 + Or 1 1 1 1 1 1 1 46 53 4 Or 2 2 2 2 2	31 Qr 1 1 1 1 1 45 54 4 Qr 7	35 + Qr 1 1 1 1 1 1 1 1 1 2 2 2 2	356 + Qr 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2	37 4 Qr. 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2 2 2	38 4 Qr 4 3 3 3 3 3 3 3 49 58 4 Qr 1 1	39) Qr 11 22 22 27 1.75 50 50 4 Qr 22 23 3 3	40 Qp	Total
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color	2 2 2 2 2 2 2 2 34 41 0 0 7	1 1 1 1 2 2 2 2 2 2 1 1 1 1 2 2 2 2 2 1 1 1 1 2 2 2 2 2 1 1 1 1 2 2 2 2 2 2 1 1 1 1 2	355 43 400 11 11 11 11 11 11	2.25 37 44 + Qr	37 45 40 1	1 1 1 1 1 1 1 39 46 46 0r 2 2	- Qr 2 2 2 2 2 2 2 2 43 47 4 Qr 1	28 + Qr 2 1 2 2 2 1.75 44 48 48 0r	29 4 Qt 1 1 1 1 44 49 Qt Qt 2 2	30 + Qr 1 1 1 1 1 45 50 Qr 1	31 + Q ₂ 1 1 1 1 1 45 51 4 Q ₁	32 Qr 4 4 4 4 45 52 4 Qr 2	33 + Qr 1 1 1 1 1 46 53 3 Qr Qr	31 Qr 1 1 1 1 1 45 54 4 Qr 7	35 + Qr 1 1 1 1 1 48 55 4 Qr	36 + Qr 2 1 1 1 1 1 1 25 48 56 48 Qr 1 1	37 4 Q; 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 2	38 4 Qr 4 3 3 3 3 3 3 3 49 58 4 Qr 1 1	39 Qr 11 2 2 2 2 2 1.75 50 59 4 Qr Qr	40 Qp	
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Appendix D-7(24)-1 Distance from edge(m)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 3 3 4 4 2 4 9 7 1 1 1 2 2 2 2 1 1 5 ieni U 1 1	1	1.75	Qf 33 33 33 34 35 46 16 16 16 16 16 16 16	39 46 + Or Or 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Qr 22 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	28 + Or 2 2 2 2 1.75 44 48 + Or 1 2 1 1.75	29 4 Or 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30) + + Qr Qr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31 + Qr 1 1 1 1 1 1 1 1 1 1 1 1 1	32 Qr 4 4 4 4 4 5 52 2 2 2 2 2 2 5 2 1 2 1 1	333 4 Or 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31	35 + Qr 1 1 1 1 1 1 1 48 55 + Qr Qr 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	36 + Qr 2 2 1 1 1 1 1 25 56 + Qr 1 1 2 2	37 4 Qr 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	38 4 9r 4 3 3 3 3 3 3 3 4 9 58 4 9r 1 1 1 1	39 Or 1 2 2 2 7 1.75 50 59 + Or Or Or 2 2 3 3 3 3 3 3 3 4 5 5 6 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8	40 + Opp	Total
Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Appendix D-7(24)-1 No. Distance from edge(m) Tree number Crown projecting grade	2 2 2 2 2 2 2 2 2 2 2 3 3 4 4 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 1 1 2 2 1 2 2 2 2 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1	355 43 43 44 Qri	+ Qr 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Original Original	399 46 40 72 22 22 22 23 24 44 45 46 46	Qr 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	28 + + Or 2 2 1.75 1.75 44 48 + Or 1 2 1 2 1 3 1 2 2 2 1 3 1 3 1 4 4 1 5 5 1 7 7 8 8 4 4 1 7 8 8 1 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	29 4 Qr 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	30 + tr Qr 1 1 1 1 1 1 1 1 1 1 1 1 1	31 + tr Qr 1 1 1 1 1 1 1 1 1 1 1 1 1	32 Qr 4 4 4 4 4 4 9 10 12 2 2 2 3 3 3 3 2.5 2 4 12 12 12 12 12 12 12 12 12 12 12 12 12	333 + Qr Qr 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	311 • • • • • • • • • • • • • • • • • • •	355 + Qr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	36 + transport of the state of	37 4 Qr 2 2 2 2 2 2 49 57 	38 49 33 33 33 33 33 33 33 34 97 11 11 11 11 11 11 11 11 11 1	39 	40 + Op Dp 1 1 1 1 1 1 1 1 1 1	Total
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Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of branch & leaf Leaf color Necrosis of leaf Integrated evaluation Appendix D-7(24)-1 No. Distance from edge(m) Tree number Crown projecting grade Tree species	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 2 2 2 2 2 2 2 4 4 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.75 A26B(2.27 2.27 3.77 4.44 4.17 2.27 2.27 2.27 2.27 2.27 2.27 2.27 2	Off 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		28 4 4 7 7 1.75 44 48 48 7 1.25 1.25 1.25	29 4 1 1 1 1 1 1 1 1 1 1 1 1 1	30) 4 Qr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31 4 Or 1 1 1 1 1 1 1 1 1 1 1 1 1	32 Qr 4 4 4 4 4 4 4 52 2 2 2 2 2 2 2 2 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	333 4 Ort 11 11 11 11 11 11 11 11 11 11 11 11 11	311	355 + Qr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	36 4 Qr 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	37 4 Property of the second of	38 40 Or 43 33 33 33 33 33 33 499 67 11 11 11 11 11 11 11 11 11 1	39)	40 + + Op 1 1 1 1 1 1 1 1 1 1	Total 1.7203

Appendix D-7(24)-2 No	.24 Cezi	eni Ui	P2 UA	\26B(0	Caraça	1)						1.5					Date:	Oct.9	93		
Distance from edge(m)	22	24	25	26	27	28	29	29	31	34	35	35	35	37	39	. 40	42	. 42	44	45	Total
Tree number	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
Crown projecting grade	1	+	-	+	+	1		+	+	: +		+	-	+	+	+	+	+			
Tree species	Q(Q.	Qf	Qf	Qf	Q/	-Qf	Qſ	Q(Qf	Āt	Qf	Qf	Qf	Qf	Qſ	Qf	Qf	Qf	Of	
Tree form	2	1	3	3	1	1	1	2	1	2	2	1	3	2	. 1	2	1]	2	1	
Die back	1	1	4	4	1	1	2	1	1	2	2	1	2	2	1	1		1	2		
Defoliation ratio	1	1	2	3	1		2	1	ı	2	2	1	3	2	1	2	1	2	2	1	
Dencity of branch & leaf	1	ī	2	3	1		2	2	1	1	2	2	2	2	. 1	2	1	2	2	1	
Leaf color			T														1			l	
Necrosis of leaf																			Ĺ		
				T	i	I						7.								L	` .
Integrated evaluation	1.25	1	2.75	3.25	1	1	1.75	1.5	1	1.75	2	1.25	2.5	2	1	1.75	1	1.5	2	1	
							N. N. L.														
Distance from edge(m)	47	47			I		Γ		[Total
Distance from edge(m) Tree number		47	<u> </u>		ļ																Total
Distance from edge(m) Tree number	47																				Total
Distance from edge(m)	47																				Total
Distance from edge(m) Tree number Crown projecting grade	47	42																			Total
Distance from edge(m) Tree nomber Crown projecting grade Tree species Tree form Die back	47	42																			Total
Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back De foliation ratio	47	42																			Total
Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back De foliation ratio Dencity of branch & kef	47 41 41 Qr 3 3	42																			
Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of bruch & leaf Leaf color	47 41 41 Qr 3 3	42																			
Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back De foliation ratio Dencity of branch & kef	47 41 41 Qr 3 3	42																			
Distance from edge(m) Tree number Crown projecting grade Tree species Tree form Die back Defoliation ratio Dencity of bruch & leaf Leaf color	47 41 41 Qr 3 3	42																			

Decline Survey Items and Evaluation Criteria
Decline grade Evaluation criteria item Considerably Completely deformed and malfored Natural form Stightly deformed but Completely Tree form almost natural form malformed and dead deformed or nearly dead Not very noticeable A little less balanced than 0 Noticeable Very noticeable Die back None Well balanced Dead Very sparse with many branches dead A little sparse Dead leal density and leaves scanty >60 Defoliation 0-10 >10-25 >25-60 Dead rate(%) Leaf color Norm Leaf necrosis None Note: Trea form Considerably Considerable Noticeably abnormal Noticeable A little abnormal Stoht.



The lorest decline survey is conducted for every individual tree in the forest stand by measuring the degree of decline of the trunk, branches, and leaves. Forest decline is surveyed using 6 criteria: tree form, die back, branch and leaf density, defoliation rate, leaf color and leaf necrosis. Each of these criteria are evaluated using a five-point system of 0 to 4.

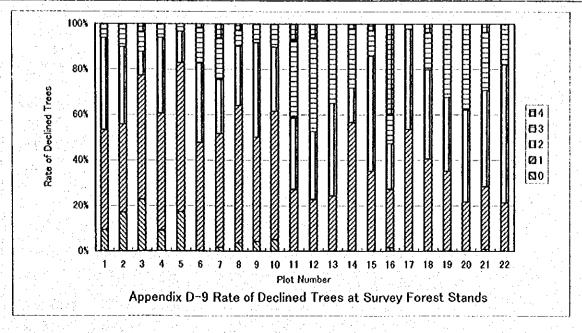
The survey items and evaluation criteria of the forest decline survey are shown in the table above. The relation between decline grade and damage degree is:

0= No damage, 1= Slightly damaged, 2= Considerably damaged, 3=Seriously damaged, 4= Dead.

Decline is evaluated using all the survey criteria for every individual tree. The overall evaluation of decline grade is shown as decline grade of forest stand which are calculated by average of every individual tree express on a scale of 0 to 4.

Appendix D-8 Percentage of Declined Trees at Survey Forest Stands

				Trees at Survey For	est Stand	is				
Plot	Forest	Detail	Forest	Number of tree and			Decline	grade]
no.	Range	of UP	пате	rate of declined trees	0	1	2	3	4	Total
1	Craiova	UP II, 63	Bucovat	Number of tree	3	14	13	2	0	32
				Rate of declined trees(%)	9.4	43.8	40.6	6.3	0.0	100.0
2	Craiova	UP I, 65B	Criva	Number of tree	10	37	20	6	0	73
				Rate of declined trees(%)	13.7	31.0	27.4	8.2	0.0	100.0
3	Craiova	UP III, 90	Seaca de Padure	Number of tree	13	31	6	5	2	57
				Rate of declined trees(%)	22.8	54.4	10.5	8.8	3.5	100.0
4	Craiova	UP IV, 76	Bratovocsti	Number of tree	3	17	11	2	0	33
			· · · · · · · · · · · · · · · · · · ·	Rate of declined trees(%)	9.1	51.5	33.3	6.1	0.0	100.0
5	Craiova	UP IV, 19	Secui	Number of tree	5	19	4	1	0	29
ļ <u>.</u>				Rate of declined trees(%)	17.2	65.5	13.8	3.4	0.0	100.0
6	Craiova	UP IV, 143	Cosoveni	Number of tree	0	30	22	10	1	63
ļ <u>.</u>				Rate of declined trees(%)	0.0	47.6	34.9	15.9	1.6	100.0
] 7	Segarcea	UP IV, 17	Panaghia	Number of tree	2	63	30	23	8	126
	=			Rate of declined trees(%)	1.6	50.0	23.8	18.3	6.3	100.0
8	Segarcea	UP V, 17	Calopar	Number of tree	4	67	29	8	3	111
			<u>-</u>	Rate of declined trees(%)	3.6	60.4	26.1	7.2	2.7	100.0
J 9	Segarcea	UP III, 72	Radovan	Number of tree	2	22	20	4	0	48
l				Rate of declined trees(%)	4.2	45.8	41.7	8.3	0.0	100.0
10	Sadova	UP II, 54C	Ostroveni	Number of tree	2	22	11	4	0	. : 39
				Rate of declined trees(%)	5.1	56.4	28.2	10.3	0.0	100.0
11	Amardia	UP I, 22	Melinesti	Number of tree	0	32	37	40	9	105
				Rate of declined trees(%)	0.0	30.5	35.2	38.1	8.6	100.0
12	Perisor	UP III, 54	Perisor	Number of tree	0	22	29	40	6	97
l				Rate of declined trees(%)	0.0	22.7	29.9	41.2	6.2	100.0
13	Perisor	UP I, 61	Verbicioara	Number of tree	0	9	15	13	0	37
				Rate of declined trees(%)	0.0	24.3	40.5	35.1	0.0	100,0
14	Perisor	UP I, 62A	Verbicioara	Number of tree	0	26	7	12	1	46
	l 	1161 15		Rate of declined trees(%)	0.0	56.5	15.2	26.1	2.2	100,0
12	Bals	UP 1, 15	Voinesa	Number of tree	U	25	36	8	2	71
	D. I.	11032 146		Rate of declined trees(%)	0.0	35.2	50.7	11.3	2.8	100.0
10	Bals	UP V, 145	Mitila	Number of tree	1	18	14	9	28	70
12	Bals	U0 V 70	5	Rate of declined trees(%)	1.4	25.7	20.0	12.9	40.0	100.0
1 ''	Bais	UP V, 79	Bobicesti	Number of tree	0	23	19	1	0	43
10	Consol	HD L 20A	\$71. 331.	Rate of declined trees(%)	0.0	53.5	44.2	2.3	0.0	100.0
1 18	Caracal	UP I, 38A	Vladila	Number of tree	0	32	31	13	3	79
	Caracal	UP III, 49A	<u> </u>	Rate of declined trees(%)	0.0	40.5	39.2	16.5	3.8	100.0
1,19	Cafacai	UP III, 49A	Resca	Number of tree	0	13	12	12	0	37
	Vulturesti	UP III, 23	Tanana	Rate of declined trees(%)	0.0	35.1	32.4	32.4	0.0	100.0
20	Antintesti	OF III, 23	Topana	Number of tree	0	8	15	14	0	37
31	Slatina	UP VI, 175B	Sacricati	Rate of declined trees(%)	0.0	21.6	40.5	37.8	0.0	100.0
21	Statina	OF VI, 175B	Scornicesti	Number of tree		30	46	28	4	109
	Slatina	UP V, 32K	Saaaa O-t	Rate of declined trees(%)	0.9	27.5	42.2	25.7	3.7	100.0
"	Siatina	UF V, 32K	Seaca Optasani	Number of tree	0	/	20	100	0	33
<u> </u>	L	<u> </u>	L	Rate of declined trees(%)	0.0	21.2	60.6	18.2	0.0	100.0



Appendix D-10 Tree species and die back grade of the belt-transect

Traverse line	Belt - transect	Forest name	Tree species	Die back grade
I-1	17	Desa	Populus euroamericana	0.3
	18	Desa	Robinia pseudoacacia	0.4
1-2	11	Verbicioara	Q.frainetto, Q.cerris, Crataegus monogyna	1.7
	12	Verbicioara	Q.frainetto, Q.cerris	1.9
I-3	3	Seaca	Q.frainetto	1.1
	4	Seaca	Q.frainetto	1.7
II-1	13	Tarnava	Q.cerris, Q.frainetto, Q.pubescens, Prunus spinosa,	2.1
			Euonymus europaeus, Pyrus pyraster, C. monogyna	
II-2	1	Bucovat	Q.petraca, Fraxinus ornus, Carpinus betulus, C.orientalis, Acer	1.5
			campestre	. 1
	2	Bucovat	Q.frainetto, Q.cerris, Q.petraea, F.ornus, Acer campestre, Pyrus	1.8
: .			pyraster, Cornus mas	: 3.
	30	Filiasi	Q.robur, T.cordata	0.8
÷ .	31	Filiasi	Fagus silvatica , U.glabra	1.1
	32	Filiasi	Q.petraea , F.excelsior , C.monogyna	1.1
III-1	9	Zaval	F.excelsior, Q.robur, Cornus mas, C.monogyna	1.4
	10	Zaval	Fraxinus excelsior, Q.robur, Acer campestre, Crataegus monogyna	1.5
111-2	16	Rebegi	Q.robur, Q.pedunculiflora, F.excelsior, A.campestre	1.7
111-3	5	Bratovoesti	F.excelsior, Q.robur, A.campestre, Ulmus minor, Tilia argentea,	0.96
		\$140	Carpinus betulus, Crataegus monogyna	
1.	6	Bratovoesti	F.excelsior, Q.robur, Tilia argentea, C.monogyna	1.6
111-4	7	Amaradia	Q.frainetto, Q.petraea, Fraxinus ornus	1.6
4	8	Amaradia	Q frainett o, Q cerris, Fraxinus ornus	1.5
100	29	Bratovoesti	Alunus glutinosa, Sambucus nigra, F. excelsior	0.6
IV-1	14	Сејати	Robinia pseudoacacia	3
	15	Madona	Robinia pseudoacacia	2.9
IV-2	21	Bals	Q.cerris , Q.frainetto	1.4
	22	Bals	Q.petraea , Q.cerris	1
V-1	25	Vladila	Q pubescens, Q pedunculiflora, C.monogyna	0.3
	26	Vladila	Q.pedunculiflora	0.5
V-2	23	Resca	Q.robur, F.excelsior, Carpinus betulus, Ulmus laevis, Acer	0.7
	100		campestre	San San San
	24	Resca	Q.robur, A.campestre, T.platyphyllos, Malus sylvestris	0.5
V-3	19	Seaca Optasani	Q.frainetto	2.4
	20	Seaca Optasani	Q.frainetto	1.1
V-4	27	Vulturesti	Q.petraea, Q.robur, Q.frainctto, Carpinus betulus, Pyrus pyraster	0.4
	28	Vulturesti	Q.frainetto	1.4

Appendix D-11	Rate of Declined Trees at Belt-Transect Survey I	oints
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,,		te of Declined		ransect	Survey P					····
Belt	Forest	UP, va.	Forest			Decline				Degree
no.	Range		Name	0 1	1	2	3	4	Total	of Damage
1	Craiova	UP II, 69B	Bucovat	5	0	7	1	1	14	
				35.7	0.0	50.0	7.1	7.1	100.0	S
. 2	Craiova	UP II, 78A	Bucovat	4	3	2	4	2	15	
			·	26.7	20.0	13.3	26.7	13.3	100.0	M
3	Craiova	UP 111, 94B	Seaca	3	15	2	. 2	0		·
<u></u>				13.6	68.2	9.1	9.1	0.0	100.0	<u> </u>
4	Craiova	UP III, SIA	Seaca	1	. 3	9	1	0	14	
	<u> </u>	·	. 1 .	7.1	21.4	61.3	7.1	0.0	100.0	S
5	Craiova	UP I, 72A	Brtovoesti	8	. 8	7	0	0	23	
1-			1	34.8	34.8	30.4	0.0	0.0	100.0	W 5
6	Craiova :	UP IV, 66C	Brtovoesti	0	11	5	1	1	18	
1.7	Or the section			0.0	61.1	27.8	5.6	5.6	100.0	w
7	Craiova	UP 1, 32C	Amaradea	0	6	12	4	0	22	
1.3	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			0.0	27.3	54.5	18.2	0.0	100.0	s
8	Craiova	UP I, 32D	Amaradea	5	16	2	5	6	34	
		,		14.7	47.1	5.9	14.7	17.6		W
9	Sadova	UP III, 11A	Zaval	1	6	3	1	0		<u> </u>
	30000	01 12,1111		9.1	54.5	27.3	9.1	0.0	1	w
10	Sadova	UP III, 14A	Zaval	0	8	27.3		0.0		''
10	Sadova	01 111, 1471	Latai	0.0	53.3	6.7	6.7	0.0	{ —	ł
	Perisor	UP I, 103A	Verbicioara	0.0	33.3	0.7	0.7	<u> </u>		
1 ''	I CHZOI	or i, ion	Vetoletoara	22.2		·	l ———	ŧ		
	Doring	LID 1 75 A	Varbicion	33.3	66.7	!	0.0	0.0	i -	ļ
12	Perisor	UP 1, 75A	Verbicioara	1	4	17	ļ	0	23	
				4.3	17.4	73.9	4.3	 		<u> </u>
13	Perisor	UP III, 33A	Tarnava	2	9		2		30	
				6.7	30.0	36.7	6.7	3.3		M
14	Apele Vii	UP III, 9	Сејаги	0	0		7	3	13	ļ
				0.0	0.0		53.8	23.1	100.0	S
15	Apele Vii	UP 1, 79B	Madona	0	1	12	29	6	ļ	
				0.0	2.1	25.0	60.4	12.5	100.0	S
16	Segarcea	UP IV, 6B	Rebegi	3	6		3	0	1	
3.	8 (5 1 A)			10.7	21.4	57.1	10.7	0.0	100.0	S
17	Poiana Mare	UP II, 53A	Desa	7	1	1	0	0	9	
				77.8	11.1	11.1	0.0	0.0	100.0	
18	Poiana Mare	UP II, 144	Desa	4	4	1	0	0	9	
		20.000		44.4	44.4	11.1	0.0	0.0	100.0	
19	Slatina	UP V, 57A	Seaca Optasani	0	1	. 4	3	1	: 9	
1		The sales of \$1	Section 1	0.0	11.1	44.4	33.3	11.1	100.0	S
20	Slatina	UP V, 37	Seaca Optasani	2	4	3	0	0	9	
	1 and 1 and 1	7 × 5 × 5 × 1		22.2	44.4	33.3	0.0	0.0	100.0	W
21	Bals	UP V, 65A	Bais	1	5	6	0	0		
		and all American	13 M 3 M	8.3			0.0			
22	Bals	UP V, 91B	Bals	2			0			
-				25.0				ļ	 	•
21	Caracal	UP III, 65A	Resca	12		2			· · · · · · · · · · · · · · · · · · ·	
1 ~				52.2	ta terra			4	1	4
24	Caracal	UP 111, 52A	Resca	14	·			+ -		
-				58.3	29.2	£	0.0		ł	1
25	Caracal	UP I, 44B	Vladila	38.3	16	 			+	
"			1441194	97	51.6			·		ł
26	Caracal	UP I, 43B	Vladila	7	71.0	38.7	0.0			!
"	Colocal	UL 1, 4313	T LOUIS	50.0	50.0					
22	Vulturesti	LID I GOIT	Vulturesti					•	 `	
"	4 Ditutesti	UP I, 98H	VUILUICSU	12	31.6	·	0		·	i
	V. A.	IID I 101C	11.10	63.2	31.6	 	0.0	 	:	
28	Vulturesti	UP I, 101G	Vulturesti	2	5	I			ł	ŧ.
-	 	ND H1 CC	 	12.5	31.3			 		· · · · · ·
29	Craiova	UP IV, 85	Bratovoesti	20	1	0		+	4	ł.
]		A STATE		90.9	4.5			 	·	<u> </u>
30	Filiasi	UP III, 19B	Filiasi	3			0	0	I	ł
282.4	8 7 2 3 4			37.5	50.0	12.5	0.0	0.0	100.0	
31	Filiasi	UP II, 140	Filiasi	2	7	3	0	0	12	
			<u> </u>	16.7	58.3	25.0	0.0	0.0	100.0	W
32	Filiasi	UP II, 141B	Filiasi	4	8	4	0	1	17	1
L		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The State	23.5	47.1	23.5	0.0	5.9	100.0	W
Note:	Decline orade:	Upper: Number	of tree	Hoder Re	<u>, </u>	ne trees (9	<u> </u>	*	•	*

Note: Decline grade: Upper: Number of tree

Under: Rate of decline trees (%)

Degree of damage: Weak (W): 20~39% Moderate (M): 40~59%

(Rate of declining more than two) (Rate of declining more than two)

Strong (S):

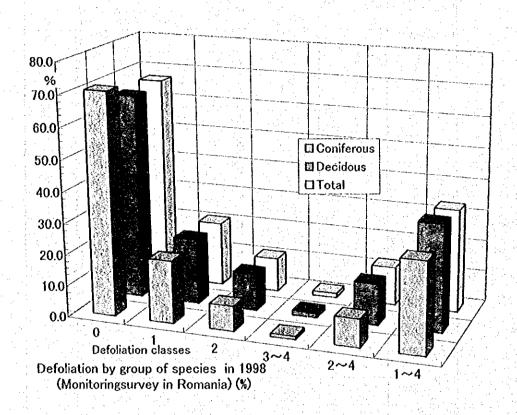
60<%

(Rate of declining more than two)

Appendix D-12 Monitoring Survey in Romania

Defoliation by group of species in 1998 (Monitoring survey in Romania) (%)

Group of	f .			Defoliat	ion classes		
species		0	1	2	3~4	2~4	1~4
Coniferous	11. 1.	71.0	20.0	3.8	1.0	9.0	29.0
Decidous		65.7	21.0	11.8	3 1.5	13.3	34.3
Total	i v	66.9	20.8	10.9	1.4	12.3	33.1



Appendix D-13 Result of Forest Survey

value by	(abrolute	Ì	*	4	-	7.	٧.	13	-	3	٥		0	4	10	ý	4	23	ม	S	¥	-	7	2	6	-1	X.	٠. T	•	# :	3 5	31%	1	8	×	9	-	ភ	អ	អ	4	63	7	23	15	H
me II-III	Value) (2	3	2	-		S	-	S	-	'n	5	Ş			10	20			S	2			S		<u>.</u>	<u>~</u>	5	s i	e le	<u>s</u> v	,	12	151		10			5.	Š	01	-	Š		
	on Aerial Trotograph		S.	2	3	6	55	\$\$	36	53	8	55	\$4	45	45	\$\$	45	45	55	55	\$\$	\$4	36	\$\$	55	Ž.	S	\$4	45	2	3	\$ \	3	S	S	45	45	30	3	S		£S.	45.	45	Š	36
	Photograph (Oamage 17	Grade)	3	Σ	Σ	S	3	Σ	S	3	S	3	Σ	X	×	X	Σ	×	*	3	X	Σ	S	Σ	*	×	3	×	Σ	Σ.	Σ ;	Σ 3	2	*	*	>	×	S	X	3	X	Σ	Σ	Σ	Š	ò
*Rosult of Interpretation Againt Photograph		(an)	3	7	7	=	31	5	1	3	-	31	2	63	2	c1	2	<u>:3</u>	ñ	3	2	ñ		2	3	2	8	63	2:	7	2	24	-	3.	3.	c4	2		C4	3	22	2	2	2,	=	1
Rosult of Interpretation	듄.		FM4W	OM4M	ZZ ZX	F4.S	R4W	RSM	RMAS	ð	OM4S	WASA	OM4M	CM4M	FM4M	CM4M	FM4M	OM3M	BSW	32W	32M	ВЗМ	FMAS	FM4M:	FM4W	FM4M	ğ	ğ	S	F4M	Z Z	FAM		* A	FMAW	FEW	ES.	828	BZM	B2W.	BZM	B2M	W28	Q	₹.	F.M4S
Sumage Grade			Σ	×	Σ	Σ	∌	3	s	3	S	3	Σ	Σ	Σ	×	×	≩	×	≱	X	X	Σ	S	≱	×	×	Σ	Σ	3	3	≱ :	2 3	3	*	Σ	Σ	Σ	s	Σ	×	×	×	S	Σ	S
Crown		£	_	[Ì	20%			!	20%	l _	l				45%	i	l	i	l			35%				20%		. 1			55.78	1	1		25.5	1					55%				30%
Rate of Decline Grade	then 2	1	_	j	41%	20%	27%	29%		35%	200	ļ		45.	SAR	42%	44%	ă	1	1		6 47%			35%	47%	50%			36%		35%	ļ	12%	1	42%	_						44%		i	200%
		ទី	- [% 5.6%	20	76	-	3.2%	İ	1_	I	2,6%	ì	100	-	-		36	L	i		7.9%				22			2,3%	18	_ [.	2.5%	. <u>I</u> .	30.6	-		Fe 6.7%	<u>!_</u> .	Ľ			8.3%		5. 21.4%		7, 10.0%
Decline Grade	-	2 Grade 3	ŀ	11.1%		11.1%	198	<u> </u>	30.0%	<u>_</u>	l	2.6%	<u>.</u>	3,9%	15.8%	79,5	8	% 3.4%	ļ.,		L	Li		75. 13.3%	_	11.8%		76. 2.X%			-1	25%		20.00	28	28	% 13.3%		13.3%	16,7%	% 11.8%			1	-4	76 20,0%
20		٦		55,5% 27,8%	59,3% 57,3%	44,4% 44,4%	73.3% 26.7	71.0% 25.8%	30,0% 60,0%	64.7% 35.3%	40.0% 15.9%	L	ŧ	55.5% 3X.9%	42.1% 42.3%	58,3% 41,7%	56,0% 44.0%	72.4% 24.1%	43.5% 34.8%	63.2% 26.3%			41,7% 41.7%	33.4% 20.0%	2% 34.8%	52.9% 35.3%			!	i		65.0% 30.0%		20.178 10.278 X7.0% 0.1%		1	<u>L</u> .	59.1% 31.8%	775 33.3%	45.8%, 33.3%	\$5.9% 29.4%	50.0% 41.7%	56.3% 25.0%		10,0%	5,6
25ge 4.34	octer	ч			4m 59,	₩. 4,	E.	£.	15. 15.	¥	١_	L.	<u> </u>	\mathbf{l}_{-}	3m 42	Sm	5m 56	2m 72	4m 43,	3m1 63.	4m 56,	4m 32	4m 41,	Sm 33.	4m 65.2%	4m 52.	8m 50.	4m 47.	4m 54,].		.	E E	ļ	8m 57.9%	2ml 53.3%	2m 59.	2m1 26,775	2m 45.	3m: \$5.		5m S6.		7m 50.0%	9m 30'
Average Average Crown	Dian	-	7.7cm	E.	14cm	23cm	32cm	ES:	36cm	24cm	13cm	16cm	LS th	21cm	17cm	24cm	215	10cm	ESK1	Scm	20cm:	(Kem)	27cm ·	34cm	19cm	:2cm	Xcm	4cm	13cm	11cm	E001	17g	E .	E301	15cm	26cm	10em	E5	11cm	PG.	3cm	(Modul	2Kcm:	17cm!	Skem	30cm
Average Ave	i i		16m	- 1	12m	13m 2	ļ	Ē	Ę	I	l	L.	ļ	1_		17m 2	15m 2	<u> </u>		Γ.	17m 2	16m 1					17m 2		Ĺl			15m 1		1	5	i	ł	1	Sa 1	731	12m 1	14m 14	20m 22		14m	E E
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8			0,1 45%	0.1 44%	O.r . 100%	0.r 100%	0. 87%	Or 100%			·-		O.f : 32%	28%	52%	O.c 100%	0.5	P.c 56%	100%	100%	2 100%	R.p 100%	2,57 3,	O.f 33%	£ 74%	Q.f 82%	Q.f 8%	O.c 100%	0.001 2.0	0.0 100%	O:f 100%	0.f 100%	P. 717 19	200	43%	0.1 100%	R.p 100%	p 100%	Rp 100%	Rp 100%	R.p. 100%	R.p 100%	R.p 100%		+	100%
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Number of o	Dan		20		20		-	\vdash	92	H		-	-		139			┢╌	1-	 	-	_ 종		-					4			3 ;	- 	- ا	 	 -			8	8				ត	-	
Plot		-	0.04ha	0.04ha	0.04ha	O.Osha	0.0 44.00	0,0454	0,04ha	0.04 M	0.06ha	0.047	0.04ha	0,0454	0.0474	0,04ha	0.04ha	13 0,01ha	0.04ha	0.04ha	0,04ha	0.04hu	0,0414	0,04ha	0.04hu	NO 0.041ha	0,04ha	45 0.04hu	0.04ha	40 0.04ha	0.0 att	0.04ha	1000	30 Compa	0.04ha	0.04hu	0.04ha	13, 0.0434	0.04th	0,04hn	0.0404	0.04ba	0.04ha	0.04ha	0,04ha	0,04ha
I	2		99	8	53	\$	k	ង	8	8	3	3	S	8	1	3	\$	13	17	17	17	17	9	65	0.4	94	W.	\$	3	3	Ş.	8 8	8	3 8	8	8	8	ដ	19	18	អ	30	35	22	£	£2
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Forcet	SZEDZ		Bak	Bek	Part Tage	A.	188 188	Balk	ā	<u>s</u>	a a	¥	ź	Caracal	Oracel	Cuncai	S	Corabia	Combin	Corabia	Corabia	Corabia	Slatine	Slatina	Slatina	Slatina	Slatina	Slatins	Slatina	Amaradia	Amaradia	Amanadia	ATTECH	Ameradia	Amaradia	Атагадія	Apole Vii	Apele Vii	Apele Vii	Apele Vii	Apele Vii	Calufat	Calarat	Craiova	Craiova	Chaiova
County		*	<u>۔</u>	<u></u>	 -	- <u>-</u>	_	ō		_		ō	ő	ļ.,	ā	_	 =	ā	<u>_</u>	ž	ă	<u>s</u>	Ę.	£	<u>-</u> -	=		ŏ	¥	2	å	8 8		3 3	, -	-	Z	Ž	8	- 20	Dolj		·5	<u>S</u>	5	8

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	II.II value by (absolute damage grade Value) (absolute		s	10	-	ដ	2		15	-	3.	25	ō.	S	5	25	22		80		8		Σ,	2	2	10	-	<u>.</u>	2	15	۵,	۽ آم	3	¥	ě	55	2		61	5.	S	15	8	2	2	7	-	-
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Kate of	Stade Grade	6 1 dg 1 dg 1 dg	ř	34.6	١		31%	39%	49%			53%	1	2,95		5 71%	ľ		45%	42%	£3%	39%	33%	32%				53%		39%	_	264	S	Ì	45.8	Ì				35%	1		53%			23.5		20.00
		1		X.5%	l	2,4%	١	_	ود	1	1	15.8%	i.	8,0%	ŧ	ł	l		. Se		~	ž		9	6.79	3.4%	Ì	<u>.</u>	4.3%		4.2%	150	-	8, C. N.	-	ı	ı	L	L	1_	3,8%	L_		<u>l</u> _		% K.0%	-	٠
	Decline Grade	Cando 1			23.1%	į	L.	ļ	L.	<u> </u>	L.	5,3%		20	% 26.7%	l	L	3,7%	n 10.0%	26	28	5.6%	1	% 8.8%	82	<u>!</u> _	Ŀ.				L	1	21,4%	. 1	I.	2	1	1	7 7 Y	L	76 30,7%	ļ_		75 14.3%	_		11.8%	0.0
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-	ರ್ಷ ಪ			62.5%	1	ŀ	1_	١	3er 51.0%	L	L_	<u>i</u>	L	L.	1_	1_		5m 59.2%	Sm. 55.0%	XE. 5X.3%	1_	Sm 61.1%	<u>.</u>	3m 67.6%	4m 66.6%	1_	<u> </u> _	47,4%	Sm 56.5%	4m 61,4%	4m 66,7%	1	_].	1	4m 55.5%	_ }_	4 CO CO	.L			1_	<u></u>	1	5m 57.1%	4m 59,3%	<u> L</u>	4m 47.1%	n'oc E
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	Pafe	: .	- 1	21/20		200	2 XX	74%	1002		100	2002	1	1 2	Š	ğ	100%		Š	23.0%	Š	2000	2000	2,4%	% %	8	73%	1001	22.56	X2.%	75%		57.75	13%	8	11%	33%	ş Ç		2 5	4 5	27%	8	200%	R.p. 100%:	R.p 100%		100%
-	7 8 F	 i		-† -	-1-	٤	- <u>‡</u>	ď	1-	3 2	3 c	3 c	٥	5 2	١	7-	+	-†-	+-	-}-	╁	+-	-1-	ò	ò	3 6	<u>+</u> -	╁	ŏ	ŏ	ö	ö	}j	ö	🕂	t			ŧ			-{-:		-	 -	$\{-\}$	0 R.2	
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	Compart		-	818	2	1168	Š.	3	į	Š	¥ 9	2	s i	201		2 8		5 8	3 5	3	200	3 2	970	200	255	VC#1	444	į į	14	803	V&	100C	V111	1234	¥1¥	ğ	×2	ž Ž	¥,	¥	245	ş Ş	318	343	930	∀	00	\$2V
	Veme C		-	ś		riva.	Jeovat	Bucovar	Ducovar	Buckwat	Scace	South	55%	Scace	565	Argettoella	Argetonia		Argetonia	Agetonia	Z III	Name of	Figure 1		r men	+	+,			1_	J	1	Verbicioaru	Verbicioara	Timava	Tomava	Timeva	Timava	Tomeva	Timkva	Fintingle Garinele	Vintingle	Fintings	Fincincle	Poinna Marc	Lunca Jiului	Lunca Jinkui	aghita
	5		-	-	-		e i	á c	- -	-1-	-	1	-	- -	-	- -	٤). ا	- -		- -	-	+	- -	1 5	- -		- 1 -	× × ×			, Ver	ار دور	î Veri	I Ven		E	1		- Į	-4.	2 2	Į÷.	i -	. ļ_		711	UI Lux	IV Panaghita
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	County			-	-	-	8			- -	-1	Ŕ		-1	-	ā,		-	+		-	4	+	8			+	ŝ	+		-	Ž	-	2	Н			-			Ž Z	+	-	-	1-	Dol		\dashv

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County	Porest Range	5	Vermo	Compart Stand ment Age	Stand Plot	Number Number of Area Surveyed	Number Number of of Tree Surveyed per ha	: :[Rateo	Rate of Tree Spec	octos	< ~	Average Average Design	Average Crown DBH Diameter		O E	Decline Grade Condo 1 Condo 2 Condo 4	9 S	Decline Grade more than 2		Crown Damage Interpretorning Grade in Acrial	ા કુ લું	"Result of Interpretation Aerial Photograph (Crown Denetry)	Interpretation Acrial Photograph (Damage Grade)	Result of interpretati on Aerial Photograph	(absolute Value)	i-avcrago value by damage gradd (absolute value)
Ē	Securces	_ ≥	Panachita	S2B	42 0.04h	38	8	O.r 100%	100%	-	·	 -	15m 1	16cm	5mi	44,4% 44	44,4% 11,	11,1%;	.l	100	W 9	R4M		Σ	A 45		
Z	+-	+		541	42 0.04b	8	575		O.c : 91% OT	35	•			18cm;	Sm 39	39,1% 43	43.5% 4.	4.3%: 13.0%		61% 40%	5 S	OM4M	2	×	M 45	5	22
å	╀	≥	Panaghita	ļ.	37 0,04hu	ļ.,	800		Q.c 60%; OT 40%	T 40%	<u> </u>			16cm;	4 0	20.0% 35	35.0% 45.	45,0%	8	80% 30%	2	OT4S		\$ 2	S 39		1
ā	 	≥	Panazhita	280	S7: 0,04ha	18	150	0.1 61%	61%	Q.r 39%		-	17m	21cm	en S	66,6% 16	16.7% 16.	16.7%	33%	% 20%	رد الا		2	M			11
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ğ	╁╌	>	e e	33A	52 0.04hs	36	8		O.f 69% O.c : 31%	1.c : 31%			15m	18cm	Sm 7.	72,2% 25	25.0% 2.	2.8%	33	28% 60%	₩		3.	*		S	
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Š	├-	>	Delga	- 45C	47 0.04ha	127	3100	ŏ	2001		ŀ	 ,	ф	r.		66,7% 27	27.8% 5.	5,6%	33	33% 60%	W 3	FAM	2	X	A. 45		
ā	-	>	20 20 20 20 20 20 20 20 20 20 20 20 20 2	670	62 0,04hu	L	Š	jo	Q.f 46% 0.c 54%	1,0 54%	Ļ	-	13m	16cm	fm.	66,7% 27	27.3% 6.	6.1%	33	33% 55%	W	F	3	*	V 55		
δ	H	11	Salota	78B	65 0,02h	13	1350		Q.f 37% Q.p 37%	37%	ö	26%	15m	18cm	Sm.	18.1% ??	22.2% 22.	22.2% 7.	7.4% 52	52% 50%	6. M	×	3.	X		,	6
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Ā	┢	-	Масопа	566	38 0.16h	ļ	3	R.p 100%	100%				į .	23cm	Sm.	ŧ.	ł	25.5% 61.	61.8% 99%		S	Brw	3	3		•15	29
Ā	-	-	Madora	818	24 0.04h	ļ.,	1025	X.p 100%	100%	·		-		15cm	m4	•	29.3% 19.	1	43.9% 93	33% 60%	S S		3	*	W 55	5	9
ā	 	Ħ	Tumwa	SIL	55 0.09ba	۱_	4	ŏ	O.c 25% O.f 75%	75%		-	l	16cm	4m 2(í	ĺ	4.5% 26.9%	%62 %6				c	2	N.	S	3
B	Perior	=	, imaya	¥09	55 0.09ha	120	1333	ő	88.	34c 73%	ö	37%	11m	14cm	300	22.5% 14	14.1% 12.	12.5% 50.	50.9% 78		s.		2,	Σ			
â	-	-	Timava	889	55 0.09ha		1167	ŏ	0,0 74% 0,1 26%	26%				16cm	3m	42.9% 14	14.3% 8,	8,6% 34,3%		57% 30%	Z.		6	Σ	.5		
នី	Perisor	2	Furtingle	899 898	55 0.09ha	27	467	0.0 38%	38%	3	ò	2%	15m	20cm		26.2% 33	33.3% 16.	16.7% 23,	23,8% 74	74% 20%	S	FM4W	31	3	.88		*
å	Perison		Fintincle	1158	65 0.09ha	١	689		O.c 3% O.f 97%	1.f 97%	١			17cm				24.2%; 35.	35.5%, 95		ξ. S	Ξ	1	S)	S 20		a
۵	Perior	2	Funnek	7192	40 0.09ha	33	292	R.p 100%	100%	-				16cm	4m	3.0%	9.1%	. X	X7.9% 97%	% 10%	S	Y	-	7 3			63
ŏ	Sel.	>	Bistrita	136H	53 0.01ha	25	885	ö	O.c 60% OT 40%	T 40%			14m	31cm	om (K	60.0%	6.7% 6.	6.7%; 26,	26,6% 40%			OM4S	1	V 1	S 39	E	*1
ŏ	Slatina	5	ry Oporch	ξ	87 0.04ha		375	O.f. 100%	100%	-	Ŀ		13m	25cm		6.7% 40	40.0% 26.	26.7% 26.	26.7% 93	93% 50%	S	F4M	12	Σ	25	'n	4
ō	Slatina		Oporelu	18.4	87 0.04hs	ន	8	0.f 100%	100%	-	<u>.</u>	-	F21	19cm	33	1 23	25,0% 20,	20,0% 55,	55,0% 100%	20%		F4M	. 2	ž	X 45	• • • • • • • • • • • • • • • • • • • •	3
Pomark	r.l.c																										

Ac. Acer compare , At. Acer pseudoplatanus , C.D.; Carpinus beaus L., F.C.; Fraxinus excelsior L., P.p.; Praxin ptraxer , O.C.; Quereus fraincin , O.p.; Quereus peduncifiora , O.p.; Quereus petraes , O.S.; Quereus fraincin , O.p.; Quereus peduncifiora , O.p.; Quereus petraes , O.S.; Quereus petraes and other petraes of the proposed of the petral of the petral of the petraes of the petraes of the petral of the petral of the petral of the petraes of the petral o

* 1: less than 39%, 2; 40-49% (45%), 3; 50-59% (55%), 4; more than 60%

** Case of less than 39% : If survey data is less than 39 %, this brank is "O". Total average is 5,84% in this survey,

** Average rate by damage grade is follows; Strong: 69%, Moderate: 48, Weak; 32%, Total average is 9,15% in this nurvey.

Appendix D-14 Food consumption of Lymantria dispar larva grown in Romania (Raised individually from the second instars to prepupae. Feeding tree: Quercus robur, June

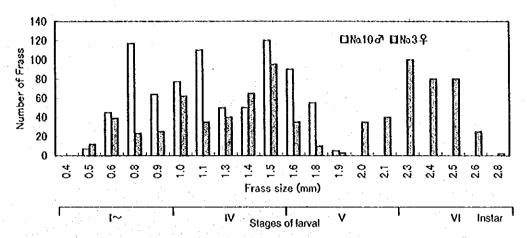
1998)						Date of exa	mination and	1 food consu	mption (Are	ea of eaten leaf, cm?	leaf, cm ²)				
-INDUIT		,	1		ć	11.		1.2	10	21	23	25	27	23	Total
dual	N _C X	Cunc		,	7	T T					200		-		472.4
	ol	76		10.7	9	18.5	36.9	47.6	4.0	かずか	C.711	prep.			1
٠, ۲	: - 0	i -		20.8	16.9	4,	33.0	37.4	34.0	52.6	104.7	177.2	96.1	prep.	579.4
n v	⊦ o			000		22.5	45.3	22.2	81.4	73.6	124.1	80.8	brep.		470.0
0	+ (7 7		1000	000	46.4	1152	107.2	210.8	221.0	341.3	258.0	96.1	0	1472.8
1022	n	Ď.		†		1	× 00	1 6	6 5 6	72.7	113.8	129.0			490.9
Mean				14.1	4.7	CCT C	†.00°	,;;	?	;	0.00	200			60
6		č		88	9.9	6,8	6.3	12.8	32.2	21.1	y x	7.80			1.00
7 6	(70)	0.5		0	10	3.2	7.8	7.3	14.3	15.0	23.2	17.5	6.5		100.0
recumb	1915	5 -		23	0.9	13.9	25.0	21.4	31.1	43.1	8.6	prep.			156.9
1	o '			1 6) O	100	202	157	46.0	20.3	Drep.		• •		130.0
4	o	77	•	· •	0	†.7T	3	•	2 9						6 751
v	Ę	ŏ		14.0	4.9	6.6	25.7	21.7	38.5	29.3	71.0	prep.			130.2
	کا ر			0,3	4.6	15.4	18.1	29.1	34.3	25.0	0.8	prep.			145.9
0 (۲ ر	i) V	0 %	0.00	15.2	10.0	22.4	27.7	60.1	prep.			160.6
א '	o f	i (}	0	7 6	17.0	27.4	32.5	15.2	24.9	prep.		147.2
2	જે :	7.7		7.0	4	5.0	10.1	0.1	1.73		1			(0 700
Total	9	11.		43.1	43.6	56.9	117.6	115.7	200.6	177.9	7.401	7.4.3	_ ·	 >	0.00
Mean)	20		7.2	73	5.6	19.6	19.3	33.4	29.7	50.9	24.9			149.5
CO		i		i Q	4	9.5	5.0	6.4	8 6	7.8	22.1				11.1
		•		- () (-	12.0	3	3 01	117	000			1000
Feeding	rate (%)	1.		4.8	4.	6.0	1.5.1	12.7	24.7	77.0					

Appendix D-15 Food consumption and frass amount of Lymantria dispar larva grown in Romania (Raised individually from the second

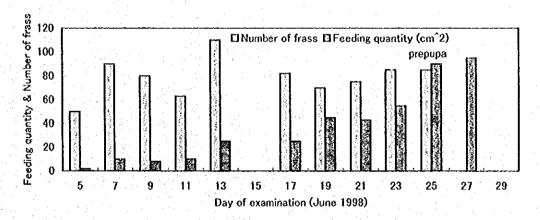
Individual		Number	Dry weight	Weight of
	motion (cm ²)	of frass	of frass (g)	bnba (g)
o o	423.4	758	1.14	1.39
	156.9	658	0.82	0.45
) o	579.4	008	2.39	1.37
	130.0	633	0.78	0.41
	156.2	687	0.84	0.45
) O	470.0	2	1.31	1.41
7 died				
6 0	145.9	650	0.85	0.45
, 60	160.6	683	0.81	0.43
	147.2	2 4 8	0.83	0.41
7043	2.369.6	6.554	9.77	6.77
Mean water	263.3	728.2	1.09	0.75
	175 49	83.68	0.52	0.48

(cm) /troc** 18 3.0 16 0.6 16 0.6 17 0.0 17 1.4 17 1.4 18 1.2 19 1.0 10 1.0 11 1.2 11 1.2 11 1.2 12 2.0 13 1.4 14 2.0 16 0.8 17 1.6 18 1.6 19 1.0 10 1.0 10 1.0 11 1.0 11 1.0 12 1.0 13 1.0 14 1.0 15 1.0 16 1.0 17 1.0 18 1.0 19 1.0 10 1.0 10 1.0 11 1.0 11 1.0 11 1.0 12 1.0 13 1.0 14 1.0 15 1.0 16 1.0 17 1.0 18 1.0 19 1.0 10 1.0	Jun. S 1,679 1,818 1,818 1,824 2,103 690 927 690 2,425 2,425 1,450 1,696 1,749 775 701 775 701 700 947 670 775 701 702 2,168 2,733 2,519 2,733 2,519 2,733 2,519 2,733 2,519 2,733 2,519 2,733 2,519 2,733 2,734	9 11 rainy weather 1,346 625 1287	13 15 1,660 835 1,062 820 820 380 397 1,238	17 19 662 rainy 815 1,046 643 501 896 449 686 309 329 437 1,058 1,058 1,1282 1,134	24	23 25 431 201 disapeared disapeared 312 545 312 disapeared 435 187 194 129 495 272 300 180 237 82 137 78 833 505 231 120 642 340 748 395 865 506	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	20 209 209 217 153 153 88 88 88 89 80 40 40 40 40 40 40 40 40 40 40 40 40 40	1128 25 25 25 25 25 25 25 25 25 25 25 25 25
20 10 10 10 10 10 10 10 10 10 1		1,346 625 1,287	1,660 835 1,062 820 380 397 1,238	1 1	250 250 250 250 250 270 270 270 270 270 270 270 27	431, 201 disapeared disapeared 545, 312 disapeared 435, 187 194, 129 495, 272 300, 186 237, 833, 805 865, 806			28 25 24 25 25 25 28 28 25 25 25 25 25 28 26 25 25 25 28 28 25 25 25 25
16 16 16 17 17 18 17 17 18 19 11 10 11 10 11 11 11 12 13 14 14 17 17 18 19 11 10 11 11 11 11 11 11 11 11		1,346	835 1,062 489 380 380 397	815 1,046 643 301 896 449 686 329 329 437 1,058 1,198 1,194 691	388 388 432 523 544 545 575 673 673 673 673 673 673 673 673 673 673	disapeared disapeared S45 313 disapeared disapeared 435 187 184 129 495 277 823 800 251 120 642 506 865 506			31 42 24 25 25 25 26 26 27 28 28 25 28 25 27 26 28 26 27 27 28 27 28 28 27 28 28
16 17 18 17 17 17 17 17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10		1,346 625 625 625 625 625 625 625 625 625 62	1,062 489 380 380 397	1,046 643 301 896 449 686 329 329 437 1,058 1,198 1,194 691	288 432 475 475 475 488 833 623 623 623 623 623 623 623 623 623 6	disapeared 545 313 disapeared disapeared 435 187 187 237 82 137 237 833 509 251 120 642 506 865 506			4 8 5
16 16 17 17 17 17 17 18 16 16 16 17 17 17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10		25 1,287	820 380 397 1,238	643 806 896 886 309 329 1,058 1,198 1,194	259 275 275 275 233 233 233 233 233 233 233 233 233 23	disapeared disapeared disapeared 435 187 194 129 495 272 300 186 237 83 833 509 251 120 642 346 865 506			4 8 5
16 0.8 17 1.4 17 1.4 16 2.0 16 2.0 17 1.0 17 3.2 17 3.2 17 3.2 16 0.8 16 0.8 16 0.8 16 0.8 16 0.8 16 0.8 17 0.8 18		1,287	820 380 397 1,238	201 896 896 886 309 329 1,058 1,198 1,194	259 195 275 270 273 233 233 245 255 255 255 255 255 255 255 255 255	disapeared disapeared 435 187 187 237 82 237 237 833 259 251 120 642 346 865 506			8 2 2 8 8 8 2 3 8 7 8 9
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*DBH: The mean diameter of the closest five trees around the trap	trees around the t	ap.							
**Egg mass: The mean egg mass number on the closest five trees aroun	he closest five tree	s around the trap.							
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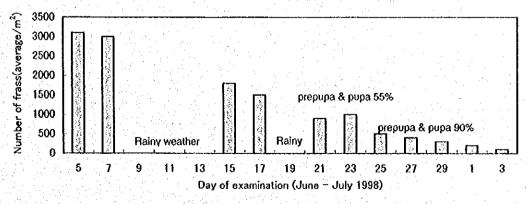
x D-17	Ë	ass of Lyn	nantria disp	ar larva co	Ilected by:	ed by a litter trap in Quercus	in Quercus		forests (Schitu forest, 1998)	f frass in c	ach trap (g	0					
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o c	74.	, c	, c	3		60	2.8	2.6	2.0		1.6	8.0	0.3	0.5	0.5	0.1	
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+ V	181	ু ব	. 4	* · ·	2.9	3.9	o;	3.1	2.2		2.2	1.2	0.4	0.5	50	0.2	32.0
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D 1	77		3.6	3.6	3.5	4.	0.4	4.1	2.0		33	.8	1.0	9.0	0.2	0.1	39.2
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*DBH: The mean diameter of the closest five trees around the trap.	ameter of the	closest 1	ive trees are	und the tray	١.								1.				
**Egg mass: The mean egg mass number on the closest five trees around the trap	an egg mass 1	number o	n the closes	t five trees	around the	rap.						· .					
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Appendix D-18 Number and size of dry frass of Lymantria dispar larva grown in Romania. (Raised individually from the second instars to prepupae. Feeding tree: Quercus robur)



Appendix D-19 Food consumption (leaf area cm²) and frass number of Lymantria dispar larva grown in Romania. (Raised individually from the second instars to prepupae. \$3, 66, average value per one)



Appendix D-20 Frass amount of *Lymantria dispar* collected by a litter trap (DBH 80cm). (Schitu, 25 traps/ha)