

APPENDIX F

State Forest Fund

Wood Resource Listing

Forest Fund Territorial Authority with the right of management - LEPL Imereti Forestry
Service of National Forestry Agency

Forest district - Zestaponi - Kharagauli , forest district- Satsable

Quarter_31, district - former Sak.forest; area _5086m2,

Slope inclination (degree)-15.

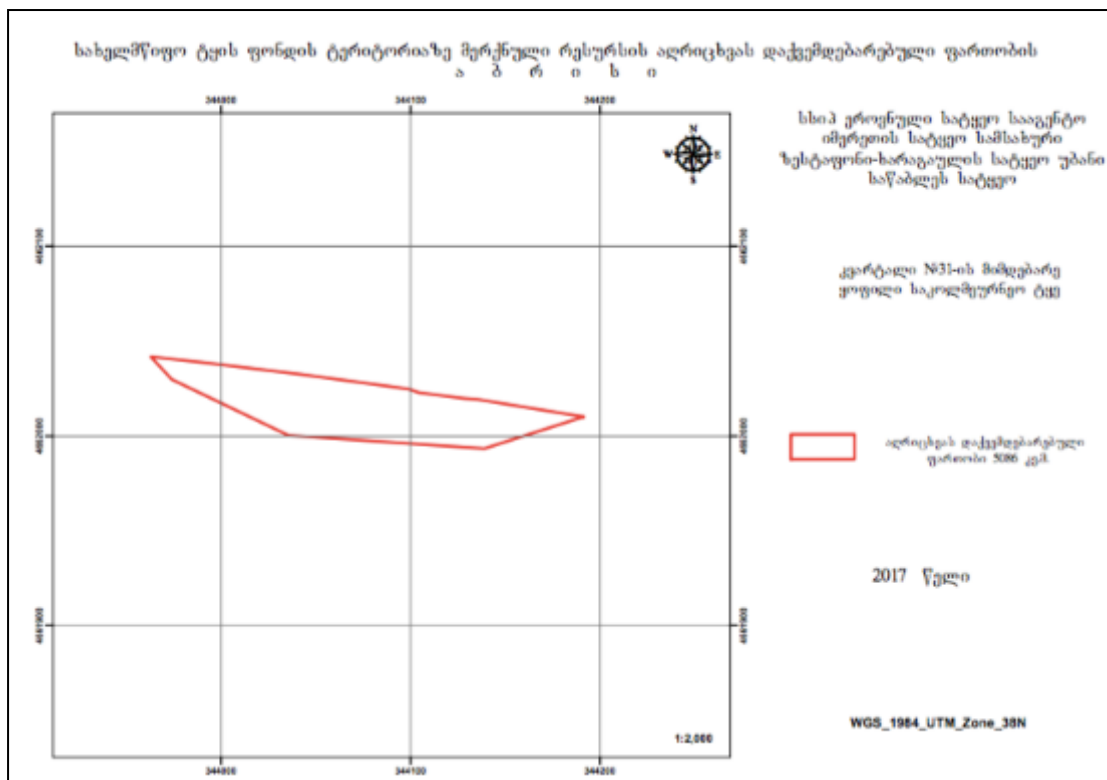
Quantity of the wood resources of 8 cm and more taxation diameter subject to recording (in pieces), volume (m3), according to the diameters and varieties of wood resources

#	Species (variety)	species (Latin)	Diameter (D)	Number of trees	Volume (v)	Note
1	2	3	4	5	6	7
1	zelkova	Zelkova carpinifolia	8	9	0.135	VI-rank
			10	6	0.21	(Red list)
			12	14	0.714	
			14	13	0.975	
			16	12	1.188	
			18	2	0.27	
			20	5	0.85	
			24	3	0.78	
			32	1	0.5	
Total zelkova:				65	5.622	
2	Acacia	Acacia dealbata	8	16	0.336	IV-rank
			10	9	0.369	
			12	15	0.96	
			16	1	0.123	
			20	1	0.21	

Total Acacia:				42	1.998	
3	ashtree	Fraxinus excelsior	8	2	0.024	IV-rank
			10	3	0.114	
			12	1	0.056	
Total ashtree:				6	0.194	
4	alder	Alnus barbata	8	1	0.019	V-rank
			10	1	0.038	
			12	1	0.058	
			14	1	0.088	
			16	3	0.36	
			20	2	0.4	
Total alder:				9	0.963	
5	willow	Salix magnifica	12	3	0.153	VI-rank
			14	2	0.15	
			16	2	0.198	
			18	2	0.27	
			20	12	2.04	
			24	5	1.3	
			28	1	0.37	
			32	1	0.5	
			36	1	0.67	
Total willow:				29	5.651	
6	oriental hornbeam	Carpinus orientalis	8	14	0.238	VIII-rank
			10	10	0.3	
			12	12	0.516	
			14	10	0.62	
			16	3	0.246	
			18	2	0.222	
			20	2	0.288	
Total oriental hornbeam:				53	2.43	
Grand total:				204	16.858	
In addition to the above, the wood resource of less than 8 cm diameter						Note

was also recorded with the following quantity:					
zelkova	150	unit	0.01	m3	Red list
Acacia	110	unit	0.008	m3	
oriental hornbeam	80	unit	0.01	m3	
oak Geo.	15	unit	0.001	m3	
hawthorn	40	unit	0.002	m3	
holly	22	unit	0.001	m3	
total	417	unit	0.032	m3	
grand total	621	unit	16.89	m3	

Date of preparation of listing: 20.12.2017.





Wood Resource Listing

Forest Fund Territorial Authority with the right of management - LEPL Imereti Forestry
Service of National Forestry Agency

Forest district - Zestaponi - Kharagauli , forest district- Satsable

Quarter_34, district - former Sak.forest; area _34869 m2,

Slope inclination (degree) -15-25.

Quantity of the wood resources of 8 cm and more taxation diamter subject to recording (in pieces), volume (m3),according to the diamters and varieties of wood resources

#	Species (variety)	Species (variety)	Diameter (D)	Number of trees	Volume (v)	Note
1	2	3	4	5	6	7
1	hornbeam	Carpinus caucasica	8	18	0.27	VI-rank
			10	7	0.231	
			12	24	1.224	
			14	6	0.45	
			16	16	1.584	
			18	16	2.16	
			20	31	5.27	
			24	8	2.08	
			28	6	2.22	
			32	2	1	
			36	2	1.34	
			40	1	0.84	
Total hornbeam:					137	18.669
2	Oak Geo.	Quercus iberica	12	2	0.09	VI-rank
			14	1	0.068	
			16	1	0.09	
			20	1	0.157	
			24	1	0.256	
			28	1	0.356	
		32	2	1		

			40	1	0.78	
			44	1	0.97	
Total oak:				11	3.767	
3	crab apple	Malus sylvestris	16	1	0.099	VI-rank
			20	1	0.17	
Total wild apple:				2	0.269	
4	alder	Alnus barbata	8	13	0.247	V-rank
			10	2	0.076	
			12	14	0.812	
			16	4	0.48	
			18	13	2.08	
			20	16	3.2	
			24	1	0.3	
			28	5	2.05	
			32	1	0.55	
			36	1	0.73	
Total alder:				70	10.525	
5	hazel	Corylus avellana	8	20	0.3	VI-rank
			10	14	0.462	
			12	14	0.714	
			20	2	0.34	
Total hazel:				50	1.816	
6	common pear	Pyrus communis	12	1	0.051	VI-rank
			20	2	0.34	
			28	1	0.37	
			32	1	0.5	
			36	1	0.67	
Total common pear:				6	1.931	
7	oriental hornbeam	Carpinus orientalis	8	31	0.527	VIII-rank
			10	17	0.51	

			12	8	0.344	
			14	4	0.248	
			16	1	0.082	
Total oriental hornbeam:				61	1.711	
8	chestnut	Castanea sativa	8	13	0.156	VI-rank
			10	8	0.184	(red list)
			12	3	0.135	
			14	2	0.136	
			16	6	0.54	
			18	8	0.992	
			20	11	1.727	
			24	7	1.792	
			28	6	2.136	
			32	2	1	
			36	3	1.869	
			40	8	6.24	
			48	4	4.76	
			52	2	2.84	
			56	2	3.34	
Total chestnut:				85	27.847	
9	Lime tree	Tilia caucasica	8	1	0.012	V-rank
			10	1	0.034	
			12	7	0.392	
			14	2	0.168	
			16	2	0.224	
			18	3	0.45	
			20	7	1.323	
			28	1	0.412	
			32	1	0.556	
			36	1	0.723	
			40	3	2.736	
			44	1	1.134	
			56	1	1.93	
			60	1	2.26	
Total lime tree:				32	12.354	
10	maple	er ca mp est	8	1	0.012	VI-rank

			20	3	0.471	
			24	1	0.256	
			32	1	0.5	
			36	2	1.246	
			52	1	1.42	
Total maple:				9	3.905	
11	taller ash	Fraxinus excelsior	8	9	0.108	V-rank
			12	4	0.224	
			14	4	0.336	
			16	5	0.56	
			18	3	0.45	
			24	1	0.279	
			36	1	0.723	
			40	3	2.736	
			52	1	1.64	
total taller ash:					31	7.056
12	bladder nut	Staphylea colchica	8	7	0.126	VII-rank
			10	8	0.248	(red list)
			12	18	0.846	
			14	5	0.335	
Total bladder nut:				38	1.555	
13	yew-tree	Taxus baccata	10	1	0.031	VII-rank
						(red list)
Total yew-tree:				1	0.031	
14	zalkova	Zelkova carpinifolia	8	4	0.072	VII-rank
			10	4	0.124	(red list)
			12	2	0.094	
			16	2	0.18	
Total zalkova:				12	0.47	

15	Wild plum	Prunus insititia	8	2	0.03	VI-rank
			10	4	0.132	
			12	1	0.051	
			16	2	0.198	
			32	1	0.5	
total wild plum:					10	0.911
16	hawthorn	Crataegus microphylla	8	2	0.036	VII-rank
			10	4	0.124	
			12	1	0.047	
			16	2	0.18	
			32	1	0.466	
Total hawthorn:					10	0.853
17	cedar	Cedrus deodara	16	5	0.35	VI-rank
			20	19	4.56	
			24	15	11.55	
			28	22	13.64	
			32	29	25.81	
			36	15	12.45	
			40	5	5.35	
			44	6	8.04	
			48	4	6.6	
			52	1	1.99	
Total cedar:					121	90.34
18	Acacia	Acacia dealbata	8	37	0.777	IV-rank
			10	16	0.656	
			12	41	2.624	
			14	11	1.034	
			16	22	2.706	
			18	25	4.25	
			20	84	17.64	
			24	83	25.73	
			28	47	20.21	
			32	19	10.83	
			36	8	6	
			40	2	1.84	
			44	2	2.22	

			56	1	1.84	
total Acacia:				398	98.357	
19	tree of heaven	ailanthus altissima	8	11	0.242	V-rank
			12	14	0.798	
			16	11	1.21	
			18	4	0.56	
			20	10	1.8	
			24	3	0.84	
			28	1	0.4	
Total tree of heaven:					54	5.85
20	Elm	Ulmus foliacea	8	2	0.036	VII-rank
			12	1	0.047	
			20	5	0.725	
			24	2	0.466	
			28	2	0.666	
			32	1	0.466	
Total elm:				13	2.406	
21	Circassian walnut	juglans regia	8	1	0.015	VI-rank
			20	1	0.17	(red list)
			40	1	0.84	
Total Circassian walnut:				3	1.025	
22	Fig-tree	Ficus carica	12	2	0.094	VII-rank
			16	2	0.198	
Total fig-tree:				4	0.292	
23	honey-locust	gleditschia caspica	12	1	0.047	VI-rank
			20	1	0.17	
Total honey-locust:				2	0.217	

24	mulberry tree	morus alba	8	6	0.108	VII-rank
			16	3	0.27	
			24	3	0.699	
			28	1	0.333	
Total mulberry tree:				13	1.41	
25	asp	Populus alba	56	1	2.02	V-rank
Total asp:				1	2.02	
26	willow	Salix magnifica	20	1	0.145	VII-rank
Total willow:				1	0.145	
27	persimmon	Diospyros kaki	8	13	0.234	VII-rank
			10	4	0.124	
			12	9	0.423	
			14	5	0.335	
			16	4	0.36	
			18	4	0.48	
			20	8	1.16	
			24	1	0.233	
			28	1	0.333	
Total persimmon:				49	3.682	
Grand total:				1224	299.414	

In addition to the above, the wood resource of less than 8 cm diameter was also recorded with the following quantity:					Note	
hornbeam	25	unit	0.001	m	3	
Oak Geo.	5	unit	0.001	m		

Section F4 of Khevi-Ubisa-Shorapani-Argveta section (E60 Highway)
Environmental Impact Assessment

				3	
hazel	1550	unit	0.4	m 3	
blackberry	900	unit	0.002	m 3	
persimmon	13	unit	0.001	m 3	
bladder nut	250	unit	0.005	m 3	
Fig-tree	7	unit	0.001	m 3	
elm	51	unit	0.002	m 3	
tree of heaven	80	unit	0.005	m 3	
mulberry tree	41	unit	0.002	m 3	
maple	12	unit	0.001	m 3	
oriental hornbeam	550	unit	0.03	m 3	
pine-tree.	2	unit	0.001	m 3	
crab apple	5	unit	0.001	m 3	
wild plum	10	unit	0.002	m 3	
ash-tree	15	unit	0.001	m 3	
wild cherry	5	unit	0.001	m 3	
hawthorn	335	unit	0.05	m 3	
cornel	135	unit	0.005	m 3	
laurel cherry	50	unit	0.004	m 3	
winterberry	55	unit	0.001	m 3	
greenbrier	1160	unit	0.03	m 3	
Acacia	100	unit	0.02	m 3	
zelkova	9	unit	0.001	m 3	red list
chestnut tree	22	unit	0.002	m 3	red list
Total	5387	unit	0.57	m 3	
Grand total:	6611	unit	299.984	m 3	

Date of preparation of the listing: 20.12.2017.

Section F4 of Khevi-Ubisa-Shorapani-Argveta section (E60 Highway)
 Environmental Impact Assessment

