

Appendix E
Woodland Owners in the Chesapeake Bay Watershed, 2003
Preliminary Results from the National Woodland Owners Survey

Table 1

Forestland area by ownership type
(standard errors in acres)

Public				Private			All
Federal ^a	State ^a	Local ^a	Total ^a	Family	Business ^b	Total ^a	
acres x 1000							
1,432	3,440	527	5,399	14,971	3,447	18,418	23,816
(135)	(221)	(97)	(276)	(337)	(243)	(415)	(499)

a Source: Internal FIA database.

b Includes corporations, non-family partnerships, tribal lands, non-governmental organizations, clubs, and other non-family groups.

Table 2

Area and number of family-owned forests by size of forest landholdings

Size of Forest Landholdings	Area			Ownerships			
	acres	acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
1-9		1,730	340	12	635	159	69
10-49		4,363	484	29	230	30	25
50-99		1,730	340	12	27	5	3
100-499		5,266	508	35	29	3	3
500-999		1,053	272	7	2	<1	0
1000-4999		752	233	5	<1	<1	<0.1
5000+		75	76	1	<1	<1	<0.1
Total		14,969	11	100	922	156	100

Table 3

Area and number of family-owned forests by frequency and destination of forest land transfers

Land Transfer		Area			Ownerships		
		acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Frequency	0 (never)	10,064	525	67	789	153	86
	1	2,329	406	16	103	27	11
	2-5	1,497	336	10	21	9	2
	6+	749	244	5	4	3	0
	No answer	333	165	2	5	4	1
Source ^a	Individual	2,578	423	17	68	20	7
	Family	1,497	336	10	30	12	3
	Other	1,164	300	8	28	16	3
	No answer	83	83	1	9	8	1
Recent	Yes	2,162	393	14	53	18	6
	No	12,476	417	83	865	153	94
	No answer	333	165	2	4	4	0

a Categories are not exclusive.

Note: Data may not add to totals because of rounding.

Table 4

Area and number of family-owned forests by ownership tenure

Tenure years	Area			Ownerships		
	acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
<10	1,497	336	10	178	66	19
10-24	5,074	530	34	330	72	36
25-49	4,575	516	31	178	86	19
50+	1,580	344	11	23	11	2
No answer	2,246	400	15	213	97	23

Note: Data may not add to totals because of rounding.

Table 5

Area and number of family-owned forests that are associated with a farm, primary residence, or secondary residence

Associated with...		Area			Ownerships		
		acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Part of farm ^a	Yes	6,470	527	43	121	25	13
	No	8,200	530	55	791	157	86
	No answer	301	150	2	11	8	1
Part of primary residence ^a	Yes	10,232	495	68	710	136	77
	No	3,837	465	26	174	81	19
	No answer	903	253	6	39	26	4
Part of secondary residence ^a	Yes	3,009	427	20	52	17	6
	No	10,006	501	67	728	138	79
	No answer	1,956	359	13	143	80	15

^a Categories are not exclusive.

Note: Data may not add to totals because of rounding.

Table 6

Area and number of family-owned forests by reason for owning forestland

Reason ^a	Area			Ownerships		
	acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Aesthetics	9,855	505	66	712	151	77
Privacy	8,727	525	58	658	139	71
Nature protection	8,501	527	57	679	154	74
Family legacy	7,975	531	53	472	140	51
Hunting or fishing	6,319	526	42	254	87	28
Other recreation	6,244	525	42	324	95	35
Land investment	5,868	520	39	266	91	29
Timber production	4,213	479	28	69	25	7
Part of farm, home, or cabin ^b	3,009	427	20	276	111	30
Firewood production	2,257	381	15	115	55	12
Non-timber forest products	1,128	281	8	18	8	2
No Answer	301	150	2	11	8	1

a Categories are not exclusive.

b Includes primary and secondary residences.

Note: Numbers include landowners who ranked each objective as very important or important on a seven-point Likert scale. Data may not add to totals because of rounding.

Table 7

Area and number of family-owned forests by timber harvesting activity

Activity	Area			Ownerships			
	acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%	
Timber harvest	Yes	10,457	488	70	472	87	51
	No	4,439	486	30	450	137	49
	No answer	75	76	1	1	1	0.1
Products harvested ^a	Sawlogs	7,523	532	50	187	47	20
	Firewood	5,041	503	34	287	68	31
	Pulpwood	3,987	470	27	66	21	7
	Other	1,128	281	8	59	38	6
Received professional consultation	4,063	473	27	73	19	8	
Recent harvest (within 5 years)	5,406	538	36	290	87	31	

a Categories are not exclusive.

Note: Data may not add to totals because of rounding.

Table 8

Area and number of family-owned forests by management activity

Activity		Area			Ownerships		
		acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Written management plan	Yes	2,483	396	17	37	12	4
	No	11,661	442	78	802	139	87
	No answer	828	243	6	84	75	9
Sought advice	Yes	5,041	503	34	62	13	7
	No	9,705	508	65	851	157	92
	No answer	226	130	2	9	8	1
Advice source ^a	State forestry agency	2,859	418	19	32	9	3
	Private consultant	1,881	353	13	12	5	1
	Federal agency	903	253	6	13	6	1
	Other landowner	903	253	6	11	6	1
	Logger	828	243	6	7	3	1
	Extension	677	221	5	9	4	1
	Forest industry forester	677	221	5	4	2	0.4
	Other state agency	451	182	3	19	10	2

^a Categories are not exclusive.

Note: Data may not add to totals because of rounding.

Table 9

Area and number of family-owned forests by landowners' five year plan for their forest land

Future plans ^a	Area			Ownerships		
	acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Harvest firewood	5,266	508	35	257	65	28
Minimal activity	5,116	505	34	214	62	23
Harvest sawlogs or	3,009	427	20	28	10	3
Buy more forestland	2,483	396	17	90	43	10
No activity	2,106	370	14	337	120	37
Transfer all or part of land to heirs	2,106	370	14	40	12	4
Sell all or part of land	1,279	298	9	19	9	2
No current plans	978	263	7	75	33	8
Collect non-timber forest products	749	244	5	66	44	7
Land use conversion (other to forest)	602	209	4	8	7	1
Land use conversion (forest to other)	527	196	4	34	20	4
Subdivide all or part of land	301	150	2	3	3	0.3

^a Categories are not exclusive.

Note: Data may not add to totals because of rounding.

Table 10

Area and number of family-owned forests by age of owner

Age	Area			Ownerships		
	years	acres x 1000	standard error (acres)	%	thousands	standard error (acres)
<35	166	118	1	3	2	0.3
35-44	1,248	309	8	96	36	10
45-54	2,745	433	18	252	74	27.3
55-64	3,826	488	26	149	51	16
65-74	3,909	492	26	218	91	23.6
75+	2,246	400	15	168	93	18
No Answer	832	257	6	36	19	3.9

Note: Data may not add to totals because of rounding.

Table 11

Area and number of family-owned forests by gender of primary decision maker

Gender	Area			Ownerships		
	acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Male	11,811	457	79	772	150	84
Female	1,996	381	13	90	35	10
No answer	1,164	300	8	60	29	7

Note: Data may not add to totals because of rounding.

Table 12

Area and number of family-owned forests by ethnicity and race

Ethnicity and race		Area			Ownerships		
		acres x 1000	standard error (acres)	%	thousands	standard error (acres)	%
Ethnicity	Non-Hispanic/Latino	13,141	367	88	855	152	93
	Hispanic or Latino	83	84	1	17	17	2
	No answer	1,747	359	12	51	18	6
Race ^a	White	13,724	309	92	865	152	94
	American Indian or Alaska Native	416	184	3	13	7	1
	Black or African	166	118	1	15	14	2
	Other	166	118	1	21	17	2
	Asian	0.0	0.0	0.0	0.0	0.0	0.0
	Native Hawaiian or other Pacific	0.0	0.0	0.0	0.0	0.0	0.0
	No answer	998	279	7	26	10	3

^a Categories are not exclusive.

Note: Data may not add to totals because of rounding.