

УТВЕРЖДАЮ:

Должность

Ф.И.О.

Дата

**Акт**  
**лесопатологического обследования № 6**

лесных насаждений \_\_\_\_\_ Сосногорского \_\_\_\_\_ лесничества (лесопарка)  
Республики Коми  
(субъект Российской Федерации)

Способ лесопатологического обследования: 1. Визуальный

☒

2. Инструментальный

☐

**Место проведения**

Участковое лесничество	Урочище (дача)	Квартал (кварталы)	Выдел (выделы)	Площадь, га
Конашьельское	-	95	56	19 (9,2)
		113	61	30 (1,8)
		113	62	13 (8,2)
		114	33	24 (16,7)
		115	18	3 (2,5)
		115	19	14 (11,4)
		115	20	26 (26)
		115	21	23 (21,9)
		115	22	2 (2)
		118	6	11 (11)
		118	131	13 (7,9)

Лесопатологическое обследование проведено на общей площади 118,6 га.

# 1 Визуальное лесопатологическое обследование.\*

Наземное ☒

Дистанционное ☐

1.1. На площади 118,6 га фактическая таксационная характеристика лесного насаждения соответствует (не соответствует) таксационному описанию (нужное подчеркнуть). Причины несоответствия: давность лесоустройства 1995 года.

Список участков с выявленными несоответствиями приведен в приложении 1 к настоящему Акту.

1.2. Лесные насаждения с нарушенной и утраченной устойчивостью выявлены на площади 107,6 га:

Участковое лесничество	Урочище (дача)	Площадь, га		Причина ослабления (гибели)
		с нарушенной устойчивостью	с утраченной устойчивостью	
Конашгельское	-	91,5	16,1	пожар 2011 года
Итого		91,5	16,1	

Состояние обследованных лесных насаждений приведено в приложениях 1.1 – 1.4 к Акту в зависимости от метода проведения ЛПО.

1.3. В обследованных лесных участках прогнозируется:

Прогноз	Площадь, га
Ослабление лесных насаждений	-
Усыхание лесных насаждений различной степени	-
Развитие очагов вредных организмов	-

1.4. Обнаружено загрязнение лесного участка отходами и выбросами: **промышленными** ☐  
**бытовыми** ☐

Вид загрязнения	Размеры загрязнения			Объем, кубм	Площадь загрязнения, га
	длина, м	ширина, м	высота, м		
-	-	-	-	-	-

## ЗАКЛЮЧЕНИЕ

Оценка текущего санитарного и лесопатологического состояния лесных насаждений, назначенные профилактические мероприятия по защите лесов, агитационные мероприятия:  
Обследованные участки в квартале № 95, 113, 114, 115, 118 выдела 56: 61, 62, 33; 18, 19, 20, 21, 22; 6, 131  
пройденны низовым устойчивым пожаром в 2011 году площадью 118,6 га.  
В квартале 118, выдел 6; квартал 115, выдела : 18, 22, 20 – имеется благоприятный подрост сосны  
Квартал № 95 выдел 56 площадь 9,2 га., насаждение сильно ослабленное, средневзвешенная  
категория состояния лесного участка 2,89  
Квартал 113 выдел 61 площадь 1,8 га., насаждение ослаблено, средневзвешенная категория  
состояния насаждения 1,69  
Квартал 113 выдел 62 площадь 8,2 га., насаждение погибшее, средневзвешенная категория  
состояния насаждения 4,72  
Квартал 114 выдел 33 площадь 16,7 га., насаждение ослаблено, средневзвешенная категория  
состояния лесного участка 1,70  
Квартал 115 выдел 18 площадь 2,5 га., насаждение сильно ослаблено, средневзвешенная категория  
состояния лесного участка 3,24  
Квартал 115 выдел 19 площадь 11,4 га., насаждение сильно ослаблено, средневзвешенная  
категория состояния лесного участка 2,95  
Квартал 115 выдел 20 площадь 26 га., насаждение ослаблено, средневзвешенная категория  
состояния лесного участка 2,34  
Квартал 115 выдел 21 площадь 21,9 га., насаждение ослаблено, средневзвешенная категория  
состояния лесного участка 2,1



Квартал 115 выдел 22 площадь 2 га.. насаждение сильно ослаблено, средневзвешенная категория  
состояния лесного участка 2,55  
Квартал 118 выдел 6 площадь 11 га.. насаждение здоровое, средневзвешенная категория состояния  
лесного участка 1,48  
Квартал 118 выдел 131 площадь 7,9 га.. насаждение усыхающее, средневзвешенная категория  
состояния лесного участка 4,28

Исполнитель работ по проведению лесопатологического обследования:

Ф.И.О. Светнев С.С. Подпись 

\* Раздел включается в акт, в случае проведения лесопатологического обследования визуальным способом.

**Ведомость лесных участков с выявленными несоответствиями таксационным описаниям**

Приложение 1  
к акту лесопатологического обследования

Источники данных	Год проведения лесосурейтинга	Номер квартала	Номер выдела	Площадь выдела, га	Целевое назначение лесов	Категория защитных лесов	Номер лесопатологического выдела	Площадь лесопатологического выдела, га	Таксационная характеристика											Заложено пробных площадей	
									состав	порода	возраст, лет	средняя высота, м	средний диаметр, см	тип леса	тип условий местообитания	полнота	боиет	запас, куб. м/га	количество, шт.	общая площадь, га	
ТО	1995	118	131	13	1	1	131	13	10С	С	25	3	3	Е Чер	ЧС В2	0,5	5	15			
Ф	2018	118	131	13	1	1	131	13	10С	С	48	6	6	Е Чер	ЧС В2	0,5	5	45	2	2,1	
ТО	1995	118	6	11	1	1	6	11	10С+Б	С	45	6	6	С ЛИШ	ЛШ А1	0,5	5	30			
Ф	2018	118	6	11	1	1	6	11	10С+Б	С	68	9	8	С ЛИШ	ЛШ А1	0,5	5	54	2	2,2	
ТО	1995	113	61	30	1	1	61	30	4Е2Л2С 2Б	Е	180	17	20	Е ДМ	ЧВ В3	0,6	5	160			
									Л			19	28								
									С			18	26								
									Б	110	16	18									
Ф	2018	113	61	30	1	1	61	30	4Е2Л2С 2Б	Е	203	19	22	Е ДМ	ЧВ В3	0,6	5	160			
									Л			21	31								
									С			21	28								
									Б	133	19	22									
ТО	1995	113	62	13	1	1	62	13	4Е5Б1Ос	Е	35	3	4	Е ДМ	ЧВ В3	0,6	5А	10			
Ф	2018	113	62	13	1	1	62	13	4Е5Б1Ос	Е	58	6	8								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
ТО	1995	114	33	24	2	2	33	24	6Е1Л3Б +С	Е	190	15	20	Е ДМ	ЧВ В3	0,6	5	130			
									Л			19	28								
									Б	110	15	18									
Ф	2018	114	33	24	2	2	33	24	6Е1Л3Б +С	Е	213	18	23	Е ДМ	ЧВ В3	0,6	5	130	3	2,3	
									Л			21	30								
									Б	133	18	22									
ТО	1995	115	18	3	2	2	18	3	5Е5Б	Е	190	13	16	Е ДМ	ДМ В4	5	5А	100			
Ф	2018	115	18	3	2	2	18	3	5Е5Б	Б	110	14	18								
ТО	1995	115	19	14	2	2	19	14	6Е4Б	Е	213	16	18	Е ДМ	ДМ В4	5	5А	100	1	0,5	
Ф	2018	115	19	14	2	2	19	14	6Е4Б	Б	133	17	19								
ТО	1995	115	20	26	2	2	20	26	5Е3С2Б	Е	190	14	18	Е ДМ	ЧВ В3	0,5	5	100			
									Б	110	14	18									
									С			14	22								
Ф	2018	115	20	26	2	2	20	26	5Е3С2Б	Е	180	13	16	Е ДМ	ДМ В4	0,5	5А	90			
									Б	110	13	16									
									С			16	19								
ТО	1995	115	21	23	2	2	21	23	8Е2Б	Е	203	16	19	Е ДМ	ДМ В4	0,5	5А	90	3	3,6	
									Б	133	15	18									
									С			16	24								
Ф	2018	115	21	23	2	2	21	23	8Е2Б	Е	190	13	16	Е ДМ	ДМ В4	0,5	5А	90			
									Б	110	13	16									
									С			16	19								
ТО	1995	115	22	2	2	2	22	2	7Е3Б+С	Е	213	17	19	Е ДМ	ДМ В4	0,5	5А	90	2	2,1	
									Б	133	16	18									
									С			16	19								
Ф	2018	115	22	2	2	2	22	2	7Е3Б+С	Е	150	12	14	Е ДМ	ДМ В4	0,4	5А	60			
									Б	100	13	16									
									С			16	19								
ТО	1995	95	56	19	1	1	56	19	10С	С	45	5	6	С ЛИШ	МЛ А1	0,5	5	20		0,6	
Ф	2018	95	56	19	1	1	56	19	10С	С	68	8	9								
														С ЛИШ	МЛ А1	0,5	5	41	2	1,9	

Примечание:

Примечание:

Ф - фактическая характеристика лесного насаждения

Ф.И.О.

Светнев С.С.

Подпись



**Результаты проведения лесопатологического обследования лесных насаждений за**

Субъект Российской Федерации  
Участковое лесничество

Республика Коми  
Конашьельское

Лесничество (лесопарк)  
Урочище (лесная дача)

сентябрь \_\_\_\_\_ г.  
(месяц) 20 18

Сосногорское

[illegible]



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
115	18	3	2	2	18	2,5	5E5B	E 190	Б 110	14	18	E ДМ	5	5A	100	108	40	14	7	9	1	7	3	1	11	7			60	31	32	33	34
115	19	14	2	2	19	11,4	6E4B	E 190	Б 110	14	18	E ДМ	0,5	5	100	124	38	9	7	5	5	7	9	4	3	9			79	867	49		
115	20	26	2	2	20	26	5E3C2E	E 180	Б 110	13	16	E ДМ	0,5	5A	90	121	31	15	11	8	7	7	8	11	4	9			62		46		
115	21	23	2	2	21	21,9	8E2B	E 190	Б 110	13	16	E ДМ	0,5	5A	90	107	51	10	15	7	6	4	25	57					70		59		
115	22	2	2	2	22	2	7E3B+C	E 150	Б 100	12	14	E ДМ	0,4	5A	60	143	34	18	13	4	3	3	3	38					69		43		
95	56	19	1	1	56	9,2	10C	C 45	5	5	6	C ДМ	0,5	5	20	27	26	3	1	4	2	25	39						52		45		
																													92		90		
																													49		24		
																													50		48		
																													66		48		
																													74		70		
																													72	867	41		

Исполнитель, работ по проведению лесонатологического обследования:

Ф.И.О. \_\_\_\_\_ Подпись \_\_\_\_\_

Дата составления документа \_\_\_\_\_ 09.09.2018 \_\_\_\_\_ Телефон \_\_\_\_\_

КВАРТАЛ: 95

ИДБАТЛ: 95

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66																																		



ПРИЛОЖЕНИЕ 2

КВАРТАЛ: 113

										КВАРТАЛ: 113									
№	В	ПЛОЩ	СОСТАВ	ПОДРОСТ	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС	ПОДРЕС
58	5,0	5E1846	1 E	170	15	20	9	4	5	E ДМ	16	130	650	325	1				
			15 E	19	32					ДМ В4				65	1				
			5	110	15	10								260	2				5400 РУБ/ГА
			(50)	3,0	М	2,0	ТМС.ШТ/ГА, БЛАГОНАДЕМНЫЙ												
59	5,0	5E4610C	1 E	48	5	6	2	1	5	E ДМ	17	30	150	75					
			5 B	25						ЧВ В3				60					4005 РУБ/ГА
			OC											15					
60	5,0	6E3E1A	1 B	130	15	10	13	4	5	E ДМ	16	100	500	300	2				
			15 E		15	20				ЧВ В3				150	1				4945 РУБ/ГА
			Л		19	28								50	1				
			(50)	3,0	М	2,0	ТМС.ШТ/ГА, БЛАГОНАДЕМНЫЙ												
61	30,0	4E2A2C2B	1 E	180	17	20	9	4	5	E ДМ	16	160	4800	1920	1				
			17 E		19	20				ЧВ В3				960	1				9085 РУБ/ГА
			С		18	26								960	1				
			Б	110	16	18								960	2				
			(50)	3,0	М	2,0	ТМС.ШТ/ГА, БЛАГОНАДЕМНЫЙ												
62	13,0	4E5510C	1 E	35	3	4	2	1	5A	E ДМ	16	10	130	52					
			3 B							ЧВ В3				65					4685 РУБ/ГА
			OC											13					
			ЕДИНИЧНЫЕ ДЕРЕВЬЯ																
			7E2E1A	Б	110	14	16												
				Б		14	18												
				Л		19	20												
63	6,0	7C1E2B	1 C	170	13	22	9	4	5A	С С0	14	60	360	252	1				
			12 E		10	12				С0 B5				36	2				4115 РУБ/ГА
			Б	90	10	12								72	3				
			ОЗУ: НИЗКОПОЛЮТНЫЕ (ПОСТ. И ВМБ. РУБКИ)																
64	6,0	8E1E1A	1 B	140	14	18	14	4	5	E T6	14	60	360	288	3				
			15 E		15	20				TC B5				36	1				4115 РУБ/ГА
			Л		19	28								36	1				
			ОЗУ: БЕРЕОЗАЩИТНЫЕ УЧАСТКИ																
65	43,0	6E3E1A	1 B	130	15	18	13	4	5	E ДМ	16	100	4300	2580	2				
			15 E		15	20				ЧВ В3				1290	1				РУБКИ ОБНОВЛ.
			Л		19	28								430	1			300	4085 РУБ/ГА
			ПОДРОСТ: 10E (50)	3,0	М	2,0	ТМС.ШТ/ГА, БЛАГОНАДЕМНЫЙ												
			ОЗУ: БЕРЕОЗАЩИТНЫЕ УЧАСТКИ																
66	7,0	5E5E	1 E	150	15	20	8	0	5	E ДМ	15	110	770	385	1				
			15 E	100	14	18				ДМ В4				385	3				5040 РУБ/ГА
			(50)	3,0	М	1,0	ТМС.ШТ/ГА, БЛАГОНАДЕМНЫЙ												
			СЕЛЕКЦИОННАЯ ОЦЕНКА: МИНУСОВЫЕ																
			ОЗУ: БЕРЕОЗАЩИТНЫЕ УЧАСТКИ																
67	5,0	8E1E1A	1 B	140	14	18	14	4	5	E T6	14	60	300	240	3				
																			4115 РУБ/ГА



## ПРИЛОЖЕНИЕ 2

КВАРТАЛ: 114

[illegible]

СОСНОГОРСКИЙ ЛЕСХОЗ ЛЕСНИЧЕСТВО: КОНАШЕЛЬСКОЕ  
КАТЕГОРИЯ ЗАЩИТНОСТИ: ЭКСПЛУАТИРУЕМЫЕ ЛЕСА

КВАРТАЛ: 115

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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1	1	1	1	1	1	1	1
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CHAPTER: 110

[illegible]

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