

NATURAL RESOURCE CONSULTING SERVICES

Street, Concord, New Hampshire 03301 • 603-228-4600

January 6, 2003

Mr. Tom Miner
NH Dept. of Resources and Economic Development
Division of Forests and Lands
172 Pembroke Road
Concord, NH 03301

RECEIVED

JAN - 9 2003

D.R.E.D.

RE: Nash Stream Wildlife Survey—Summary Report

Dear Mr. Minor:

Natural Resource Consulting Services (NRCS) is pleased to present this summary report for the Mammal Track, and Turtle Nest Census of the Nash Stream Forest ATV trail. This report is to present to you the data gathered during our survey of the Nash Stream area.

Mammal Track Survey

As you are aware, the final data collection concluded December 14, 2002. I have included all of the raw data collected from the field along with any side notes for individual days and any relevant photographs. We will maintain the field books on hand for future reference. All of these data are tabularized (attached). A graph that includes the totals of each species is also included. The graph shows the dates the tracks were observed as well as the number of total tracks found for the four transects.

The data can be compared between the time period when ATVs were not using the trail (June through August 7), which would be the control period and afterwards when the ATVs were using the trail (August 8 through December 13). After the trail opened to ATV use, tracks were unable to be found between August 22 through September 9. This could be attributed to the vehicular use of the trail or due to the higher temperatures of the summer decreasing the animal activity. The graph of the overall data shows that there was a higher level of activity after September 10, especially for the moose tracks.

The difficulty with this comparison is the medium in which the tracks were made isn't consistent throughout the testing period. The snow which initially fell in early November allowed the sightings of the smaller lighter animals that were not able to make tracks in the soil of the road (squirrels, ruffed grouse, snowshoe hare, turkey, deer mouse, and weasel).

The most abundant tracks found were deer tracks with 68 counted. These were predominantly found in Transects one and three. There were 52 instances of moose tracks with most of these found in Transect four. The other tracks found were much less and were scattered throughout the transects; with Bear having the third highest count of 25 tracks found. Transect 1 had the most variety of species, with 13 observed.

There are twenty-five occurrences of Bear tracks with most found during the fall. The bear population seemed fairly active from November 20th through December 6th. After the 6th

VERMONT ADDRESS: 67 West Shore Road, Grand Isle, VT 05458 • 802-878-4800

there was no further bear activity. After speaking with a local biologist, it was found that most bears hibernate by the seventh of December. It appears that this is possibly the case with the bears in the Nash Stream area.

Six instances of Horse tracks were found. Four of these occurrences were on the same day.

Many of the smaller soft-footed animals had tracks that were found only after there was snow on the ground. The dirt trail surface was either insufficient to show tracks throughout the summer and early fall or those animals weren't using the area until the snow fell. It is much more probable that the animals were there all along but were too small or light to produce tracks visible in the dirt.

Of no particular scientific value, but nonetheless interesting... is November 7, when deer mouse and weasel tracks were spotted at the same locale. It appeared as though that was the end of the deer mouse. November 9, flying squirrel tracks were found, beginning in the middle of the road. Judging from the local topography there would have been no way for a red squirrel to get that far into the roadway without some extreme acrobatics.

Included you will find photographs of all canine and feline tracks. We did not keep a copy of these photographs.

Turtle Nesting and Dead Animal Surveys

No turtles or turtle nests were found along either transect set during our sampling period. On June 18, 32 dead pollywogs were found on the east side trail and on September 18, a dead deer mouse was found along transect two of the west side. No other dead animals were found on either trail.

Bird Survey

The complete summary of our bird survey was discussed with our interim report titled "Nash Stream Wildlife Survey—Bird Survey Data" (August 14, 2002) received by your office on August 19, 2002.

I would like to meet with you, to discuss our findings and the potential of further studies next year. I'll be in touch shortly. Thanks for your confidence in NRCS.

Very truly yours,

Peter W. Spear

Certified Wildlife Biologist (The Wildlife Society)

Professional Development Certificate (The Wildlife Society)

Professional Wetland Scientist (Society of Wetland Scientist)

Certified Environmental Professional (National Assoc. of Environmental Professionals)

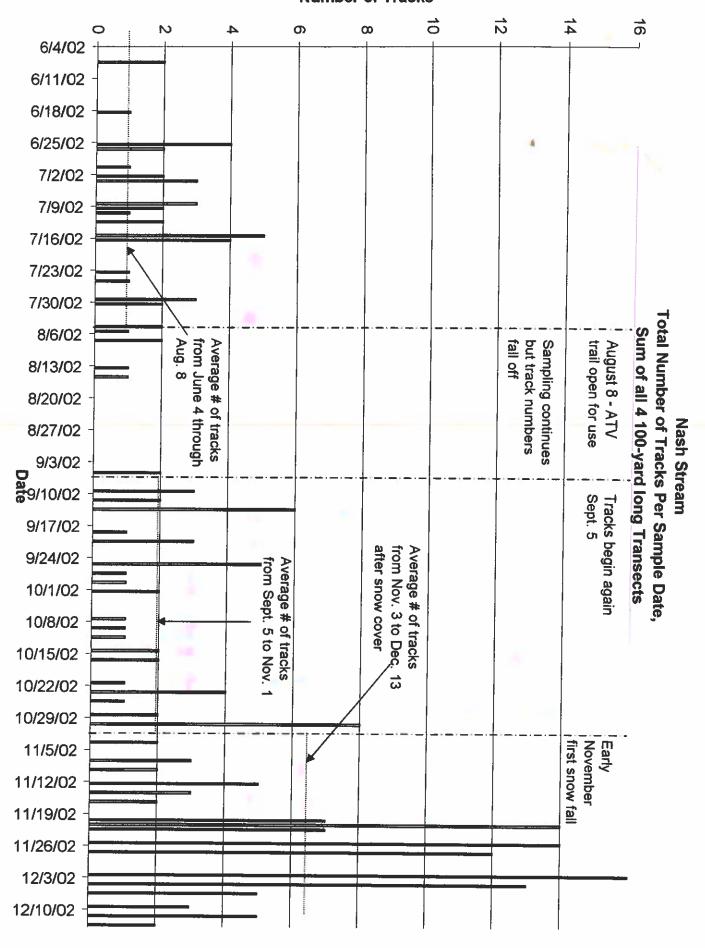
Certified in Habitat Evaluation Procedures (US Fish and Wildlife Service)

NH Certified Wetland Scientist #103

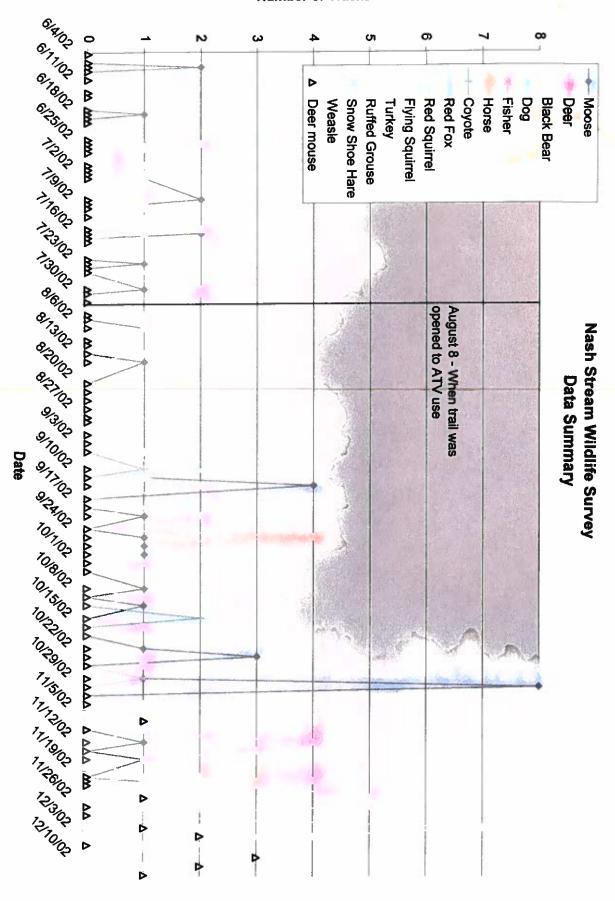
PWS/alk

Enclosures

Number of Tracks



Number of Tracks



Natural Resource Consulting Services Wildlife Survey for the Nash Stream ATV Trail

	Sum of Tracks	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	Flying Squirrel	Red Squirrel	Red Fox	Coyote	Horse	risner	Fichor	3	Black Bear	Deer	Moose	TERRITOR TOREING !	Transport A Mines	Deer mouse	Weasle	Snow Shoe Hare	Kuned Grouse	LURKEY	Flying Squirer	Fina Common	Pad Squire	Red Fox	Coyote	Horse	200	100	Dog	Black Bear	Deer	MOOSE	Transce o-mean	Transport 1-Wast	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	iunxey	T. How	Elving Squirrel	Red Squirre	Red Fox	Cayate	Horse	risher	Cog	Diack Deal	Discharge	Thouse a	Moneo	Transact 2-Marc	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	⊢lying Squirrei	yes odnine	Dod Pox	Dod Cov	Coyote	Horse	Fisher	Dog	Black Bear	Ceer	Moose	I FRAME L 1985UE	Transact & Mines	7,475
	0																																							L																		-	į.								L			L	L		Ž	
	٥												I																																																							L				-	a Jun	TRACK
	2															-																			ŀ																																						(Alan	S on Wes
	0	T																																																																							SJUN Turk	t Side, N
:	0											T	Ī					I												I																														i													TO-JUN	MSH ST
	0											Ī						Ī																			T						I																														13	
	0											Ī	Ī					Ī							Ī	1								ľ		I	Ī	1														Ī	T			T	T						Ī	Ī	1								14-Jun	
	٥								-	_		Ī													Ī	1				Ī						Ī		1											Ī	Ī		Ī	Ī					Ī						Ī		1							14-Jun 17-Jun 18-Jun 19-Jun 20-Jun 24-Jun 25-Jun 26-Jun	i
32 Dead	1	Ī										Ī	1					1								1		ĭ				_				T						Ī	T						Ī		Ì	Ī				T								Ī									18º Lun	
2 Dead polywogs	-	T						1			Ī	T		1			Ī								Ī	1				T	1												1	1					Ī		Ī	Ī				T	T	Ī					Ī	Ī	1								1924	_
- I	1	İ						1				Ī	Ť					1							Ť		1		_	Ī					Ī	Ī	Ī	1					1	1							T	T	T			T	T							Ī		1							20-Jun	
	+	T						1		-		T	1				l	†							1	1	1			T	1				Ī	T	1	1			Ī	T	Ť	1			_		T	Ī	T	T	T			T	T	1	1					ľ	1	1							24-Jun	
	4	T						1				T	Ť	1	_	-		†				r	ľ	Ī	Ī	Ì	1			İ	1		_	-	T	T	1	1			Γ	T	T	1					T	Ť	T	T	T			T	1	1						T	1	1				1			25-Jun	
Ì	2					1	1					T	Ť	1				†			_		Ī	Ī	Ī	I	1			İ	Ì				T	Ī	T	1	1			T	T		1				T	T	T	T	T	T		†	T	Ī	1	1				T	T	1				_			26-Jun	
Ì	-		-				1	1	1		l	T	t	1			l	t	1				T	Ī	T	t	1	1	_		1				T	T	1	7	7				T	†	1				l	T	T	†	+	t		T	Ť	T	1			l	T	T	†	1					_	$\overline{}$	1	-
	_						1	1				T	t		_	-		t	1	1	_			T	T	1	1				t				T	t	1	1					T	†	1					T	T	T	T			T	T	1	1	1	-	r	r	l	T	1							27-Jun 30-Jun 1-Jul	,
	+	r						1	1		r	t	T	1				t						T	T	T	1			l	İ			l	l	t	t	1				İ	T		1			r	T	T	T	t	†	T	T	T	†	†	1						†	†	1						120	*
	\ \				1	1	1	1	1			t	t	1				t				-		ľ	t	1	1				\dagger		-	-		t	T	1	1				t	†	1		_			ĺ	T	†	T	T	T	1	T	1	1	1		r			t	1	1				_		2-Jul	
Ì	ω					1		†	1			T	t	1	-		-	t	1						T	1	1				t			-1		T	t	1	1		_		t	†	1	1				T	T		-	†	t	t	\dagger	1	1					r	t	1	7	1	7		1		٤	
	ω					1	1	1	1		F	l	t	1						1				l	t	t	1			-				1		 	\dagger	†	1				t	t	1	1				T	T	t	T	t	t	t	t	l	1	1		l	-		t	†		1			_		<u>ال</u>	,
ŀ	<u>.</u>				1	†		†	1			r				_		$\frac{1}{1}$	+	1	-	-		l			1	1			t				_		t	t	1				t	t	1	1						t	t	l	t	t	t	T	1	1		r			t	†	1	1	1	_			9-16	
	_			1		†	1	1	+			f	t	1						1					I	t	\dagger				İ				-		t	\dagger	1			-	t	\dagger	†	1				H	T	t	┢	t	t	t	t	t	1			-	-		t	1	1	1	1	1	1			
-	J	H	\dashv	+	+	+	+	+	+	1				\dagger	1		<u> </u>	+			_		L	-	+	+	+	-		+	+	1			\vdash	-	\dagger	+	+	1		\vdash	\mid		+	+					t	+	+	\dagger	+	\dagger	\dagger	+	+	1		_		-	+	+	+	_	_			+	12-1	
	Л					+	+		+					-	-															-	-	1	-			-					_	<u> </u> -	+	+	+				-						-	+			+					-	+	+					2	+	10-Jul 12-Jul 15-Jul	

Natural Resource Consulting Services Wildlife Survey for the Nash Stream ATV Trail

Deer mouse Sum of Tracks	Weasle	Ruffed Grouse	Flying Squirtel	Red Squirrel	Red Fox	Covote	Horse		Diack bear	Deer	Moose	Transect 4-Wes	Deer mouse	Weasle	Snow Shoe Han	Ruffed Grouse	Turkey	Flying Squirre	Red Squirrel	Red Fox	Coyore	Horse	I OLICI	Fig. No.	3	Black Bear	Deer	Moose	Transect 3-Wes	Deer mouse	Weasie	Snow Shoe Hare	Ruffed Grouse	Turkey	Flying Squirrel	Red Squinei	Red Fox	Coyote	Horse	Fisher	Dog	Black Bear	Deer	Moose .	Transact 2-West	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	Flying Squire	Red Squire	Dad Fa	Covote	Hisner	Bod	Black Bear	Deer	Moose	Transect 1-West	DATE
4	100		+	Н		1		\dagger	\dagger	t	-				ľ					-	t	T	1	1			1		*															1	~		1						1		-						MAMMA!
0	+	\parallel	\dagger			1	†	†	\dagger	\dagger	T	T	l										1	1	1																																				MAMMAL TRACKS on West Side, NASH STREAM
0			†	П		1	†	†	†	T	T										T	Ī	1																						Pol loc																S on Wes
0	1		†					Ī	T	1																																			III WELL											L	L				t Side, N
_	1										3	•																			_			L																				1		L	L				ASH STR 23-Jul
0																	L	L		L											L		L							L							_	\downarrow	4	1	1	1	\downarrow	\downarrow	\downarrow		L	Ц		- 1	드
													ļ																	L	L				L		L		L			L						4	_	4	1	\downarrow	_	\downarrow	_	L	L				25-Jul 29-Jul 30-Jul 1-Aug
ω							\downarrow			-	-	•	L	L	L		L		L		_	-			_	_	1		L	L		L	L			L		L	L	L	L	L					-	4	4	1	1	\downarrow	\downarrow	\downarrow	-		L	-			29-Jul 3
2			1			_	\downarrow			-	-	-	ļ	-	ļ	L	L		-	L	1	-	-						_			L	L	-		-	L	L			L						-	4	\downarrow	1	+	1	\downarrow	\downarrow	-		L	Ц	_		원 - 1
0			\downarrow			1	\downarrow	-	+	-	-	-	-	-	-	L	L	ļ	ļ	-	+	1	+		4	_	_					-	-	-	L	ļ	-	-				L					-	4	4	+	+	1	\downarrow	+	-		L	Ц			-Aug 4
23	_		1			4	\downarrow	1	1	-	-	+	-	-	L	-	-	+	-	-	+	+	+	\downarrow	$\frac{1}{1}$			L	_			-	-	ŀ	-	L	-	-	ŀ	H		L					-	+	4	+	+	\downarrow	+	- -	+	-		H	1	-	4-Aug 5
	\perp	\prod	-			\downarrow	\downarrow	+	+	+	+	-	-	-	-	-	l	+	-	+	+	+	+	+	+		-1			L	-	╀	\mid	-	-	-	-	+	-	L	L	L	_				+	+	4	+	+	+	-	$\frac{1}{1}$	-		-	H	+	-	5-Aug 7-
2	_		\downarrow			\downarrow	\downarrow	\downarrow	1	+	-	-		╀	ŀ		ļ	-	ļ	-	+	+	+	-	-				L	L	L	-	-		-	\mid	ŀ	\mid	-	-			L				+	+	+	+	+	\downarrow	+	+	-		-	_	+	+	7-Aug 10-Aug 1
0	\perp	\prod	+		\dashv	\downarrow	+	+	+	+	$\frac{1}{1}$	\downarrow	-	-	-		ŀ	+	-	+	+	+	-	+	-				-	L	-	-	\mid		H	+	-	_	-	-		H			-		+	+	+	+	+	+	+	+	+			H	+	-	Aug 11-
0	+		+	_		+	+	+	+	+	+	+	+	╀	+		-	-	+	ł	+	+		+					L	L	L	ŀ	┞	-	ŀ	-	-	H	ŀ	ŀ	H				-1	9	-	+	+	+	+	+	+	$\frac{1}{1}$	┞	L	-		$\frac{1}{1}$	+	Aug 13-
	+	\prod	+			+	+	+	+	+	\downarrow	+	-	-	-	-	-	+	+			+	1	$\frac{1}{1}$	+		1			L	L	-	-	-	-	-	L	+	-				L	H	Н		+	+	-	+	+	+	+	+	-			H	4	+	Aug 15-J
	1	H	+		H	+	+	+	+	+	+	+	-	-	-	-		-	-		+	+		+	1				_		L	+	\vdash		+	-		+	-	_	-			H			+	+	+	+	+	+	+	+	+		-	H	+	-	\u_0 20-4
0	+		+			+	+	+	+	+	+	+	+	-	1			+	1			+		-	-	-						-	-	-	-	-	<u> </u>	+						H			$\frac{1}{1}$	1	-	+	+	+	+	+	+	L	H	H	+	+	\ug 22-A
0	+	H	+	H		+	+	+	+	+	+	+	-	-		L	-	+	+			1	 	+	+				_	L	L	\mid	+	-	+		-	-	-		-	H	H	H			+	+	+	+	+	+	+	+		<u> </u>	-	H	+	+	iug 24-A
0	$\frac{1}{1}$	H	1	-		+	+	+	+	-	+	+	+	ł	-	-	-	+	+		+	+	$\frac{1}{1}$	+							L		+	L	+		-	+	-			H		H			+	+	+	+	+	\dagger	+	+	-		H	H	+	+	ug 26-Aı
0	+	H	+	H	H	+	+	+	+	+	+	+	+	-	-	-	+	+	+		-	+	+	+	-				_	-		-	+	-	+	-	-	-	-		H	-	_	$\ $		H	+	+	+	+	+	+	+	+	+		H	H	+	+	⊻ <u>o 28-A</u> ∟
0	+		+			+	+	1			+	+	$\frac{1}{2}$	+	-			-	-		+	+	+				Н		_		-	-		-				-	+								1	$\frac{1}{1}$				\dagger	+	+					+		1-Aug 13-Aug 15-Aug 20-Aug 22-Aug 24-Aug 28-Aug 28-Aug 29-Aug

ural Resource Consulting Services Wildlife Survey for the Nash Stream ATV Trail

Deer mouse	Weasle	Snow Shoe	Ruffed Grous	IF lying squiii	Red Squiller	Red Fox	Coyote	Horse	100	Black Deal	Deer	Мообе	Transect 4-W	Deer mouse	Weasle	Snow Shoe Ha	Ruffed Grouse	Turkey	Flying Squirrel	Red Fox	Coyote	Horse	Fisher	D _Q	Black Bear	Deer	Modse	Transect 3-Wes	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	Ked odomie	Red Fox	Coyote	Horse	Fisher	Dog	Black Bear	Deer	Moose	Transact 2-West	AAGABIC AAGABIC	Snow Snoe Hare	Ruffed Grouse	Turkey	Flying Squirrel	Red Squirrel	Red Fox	Covorte	Tisher	Dog	Black Bear	Deer	Moose	Transect 1-West	- DATE -:		
	H	are	*	<u> </u>	<u>*</u> +	$\frac{1}{1}$		H	+	+	$\frac{1}{1}$	+	91	-		ře			+	+	\dagger	\dagger	\dagger	\mid	f		H	7	H	H			1	1	†	†	T	T																				1-Sep	MAMMAI TRACKS on West Side,	
<u> </u> -			H	+	+	+	+	Н	-	+	+	+	+	+	-	┞	H	H		+	\dagger	\dagger	+	+	+	+	\dagger	-	-	-	-		1	1	†	†	†	†							T	T	T				-							3-5-65	TDACK	
· -					4	1	\downarrow	Ľ	H	-	1	+	+	$\frac{1}{1}$	+	-	╀	L	H	$\frac{1}{1}$	+	+	+	+	+	+	+	+	\dagger	\dagger	+		H		1	1	+	†	t	T	T				1	1	1					_						Sep	e on We	
<u>}</u>	\downarrow	L				4	\downarrow	-			4	+	+	+	+	+	-	-			+	+	+	+	+	+	+	+	\dagger	+	+	+	-	-		-	+	+	†	\dagger	†	t		H	1	1	†	1		-	-			T				9-500	st Side,	>
اد							1	\downarrow				1	1	1	$\frac{1}{1}$	1	\downarrow	+	-	Ľ		-	+	+	+	+	$\frac{1}{1}$	+	+	+	+	+	\vdash	-			1	+	+	\dagger	\dagger	+	+	1	H	+	†	†	+	T	H	П		1	1			11-Sep	NASH STREAM	1
N							1	1					-	1	4	\downarrow	-	+	-	-	-	H		$\frac{1}{1}$	+	1	<u>^</u> 	+	+	+	+	+	+	-	+	-	H	H	+	\dagger	+	+	+	+	H		†	†	\dagger	+	\dagger		H	†	1	+		13-Sep	NASH STREAM	ממפו
6																	1	1	-	-						-	-	3	+	$\frac{1}{1}$	+	$\frac{1}{1}$	+	+	+	-	-	H	H	+	+	+	+	+	+	H	+	+	\dagger	\dagger	╁	-			†	†		16.5	. anim	
0	1		T																												-	1	+	\downarrow	+	+	-	H	Н	H	+	+	+	+	╀	H	H	+	+	+	+	-		H	\dagger	+	+	16-Sep 18-Sep 20-Sep		Denc
1			1	1		T																				_			Ľ				1	$\frac{1}{1}$	+	+	\downarrow	-		H	\dashv	1	+	+	+		H		-	+	+	+	╀		+	+	+	8	Bern	
ω ω			1	†	1	T			1	T	T	-																							1	1	\downarrow	1	ļ			+	-	+	+	+				+	+	+	\downarrow	Ľ	H	+	+	C7 GB6		BYYC
c	-		+	†	†	\dagger	T		1	1	1	T	T				П																				1	-	-						+	1				-	+	+	+	L		$\mid \cdot \mid$	+	100	<u>}</u>	MAA SE
-	+		H	+	†	†	+	H	- 	†	1	†	† -	1	T								-	1														-							\downarrow	\downarrow	+	L			-		1	-	-		+	1 dec 2 dec 2	n-n 97	Till C
-	+			1	+	+	\dagger	H		1	1	+	-	+	+	t	T	T	H				1		T	T			Ī																	\downarrow					Н	4	\downarrow	+	-		H		ean 2	for a sm
}	+	+	Н			+	\dagger	\dagger	H	-	-	+	+	+	\dagger	t	+	T				1	1	1	1	1	1	1	1	T	T	T																	L					1	-		Ц	_	_	
-	+	+	dash	Н	Н	\dashv	\dagger	+	H	H	Н	+	+	+	\dagger	\dagger	\dagger	\dagger					1	1	†	1	†	+	1	1	1	T																							1			Н	1-Oct	
	1	+	+	-	\sqcup	H	+	+	+	-		H	+	+	+	+	\dagger	\dagger	\dagger	\vdash	-	H			1	1	1	†	1	1	1	†	1	1	<u> </u>			П		1	1				e.														3-Oct	
	9	$\frac{1}{1}$	1	-		Ц	+	+	+	\mid	-	H		$\frac{1}{1}$	-	$\frac{1}{1}$	+	+	+	+	\vdash	-	H		1			+	1	1	\dagger	†	t	t	\dagger			H		1	†	1	1	T				1	T	T							-		7-Oct	
	-	4	+	-	-			+	\downarrow	+	-		H	\dashv	+	$\frac{1}{2}$	+	+	+	╀	-	-	H	H	-	Н	\parallel				1	\dagger	+	+	\dagger	+	t	H	H		+	1	†	†	t			1	1	1	T						T		9-Oct	
	<u> </u>	4	1	+	1	-		4	+	+	-	1		Ľ	Н		-	+	+	+	+	+	H	-	Ľ	\vdash		H	H	Н	H	+	+	+	+	\dagger	\dagger	t		H	\dagger	1	1	_	†		H	1		†	†	T	T		1	1	T		11-Oct	
	_		1	1	1	ļ			1	\downarrow	\downarrow	-		-		H	H		$\frac{1}{1}$	+	+	+	+	-	-	H					H		+	+	+	+	+	+	+	H	H	-	1	+	\dagger	+	-	H		1	\dagger	+	+	H		†	†	†	14-00	
	2									1		\downarrow	_			L			-	+	+	+	+	+	ŀ	-	-	-	\vdash		L		H	+	1	+	+	+	+	+	H	Н	H		\dagger	+	+	H	H	+	†	\dagger	\dagger	T	H		<u>+</u> 	\dagger	160	
	2													ŀ						4	1	1	+	+	+	-	-	-	-	-	-				-	+	+	+	+	+	-	-	Н	H	+	+	-	-	-		+	+	+	\dagger	+	H	+	+	180	
	c																					1	1	1	1	-	1	+	1	-	-	-				-	1	+	+	+	+	\vdash		H	+	+	+	+	-	Н	H	+	+	+	+	H		$\frac{1}{1}$	ct 214	
	-					1																			1		1		1	1	-	-	_				4	+	+	\downarrow	-	-	-	-	H	+	+	+	+	Ľ	H	$\frac{1}{1}$	+	+	+		H		7-Oct 9-Oct 11-Oct 14-Oct 18-Oct 18-Oct 21-Oct 23-Oct	
																												-	-											1				_		1	1							1	1		Ц		द	

Natural Resource Consulting Services Wildlife Survey for the Nash Stream ATV Trail

Sum of Tracks	Deer mouse	Weasle	Show Shoe Hare	Durkey Crouse	Trying oquire	Neu oquirei	202	Device	Course	Horse	Fisher	Dog	Black Bear	Deer	WOODE	Tental Vancille	Transact & Winet	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	Flying Squirrel	red oquirei	Zed Tox	Dollar of	Covola	Horse	Fisher	Dog	ыаск неаг	Deel	MOOSE	Moore	Transact 3-West	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	Flying Squirrel	Red Squirrel	Red Fox	Coyote	Honse	Fisher	Dog	Black Bear	Deer	Moose	Transect 2-West	Deer mouse	Weasle	Snow Shoe Hare	Ruffed Grouse	Turkey	Flying Squirrel	Red Squirrel	Red Fox	Coyote	Horse	Fisher	Dog	Black Bear	Deer	Moose	Transect 1-West	DATE
-				L																					L					L		-																L																			AOM-1 AOM-C AOM-1 TOWN THE TOWN	5
2															-														i						ľ																											_				1	1	360
8															,	ľ										I							^	ŀ																2	100											1	T	I	-	-	2	55
0	T	Ī	Ī	Ī		Ī	Ī	Ī	T	1						Ī	Ī	1								Ī							Ī	Ì			1	1													(W)										1	1	1		T		ACAL	1 200
~ ~	T	1	Ť	T	T	T	T	T	T				1		T	T	1	1	1						ľ	T	Ī				l	T	Ī	T	Ī	1	1	1	1																			-	1	1	1	1	1		T		240	2 11
ω	T	1	T	T	T	l		T	T	1					T	l	t	1	1						l	İ	T			-		T	t	t	1-		1		1													1	1	1		1			†	1	†	†	†	1	T	1	7-100	
,	t	T	\dagger	t	T	T	t	T	t	1	_			r	l	l	t	1	1	1				-	r	t	t	1			H		l	t	\dagger	t	1	1	1														1	1	1	1	_	+	†	+	1	1	†	\dagger	+	+	AOM-R	
5	\dagger	\dagger	\dagger	+	t	t	H	\dagger	t	†	1	+	- 1	-	_	-	t	1	1	+	1			-		t	t	1	1	_	-	 	-	+	\dagger	+	+	+	+	1				H		\vdash	Н	-	**			1	+	+	+	+	+	\dagger	\dagger	\dagger	\dagger	\dagger	\dagger	+	-	t	V-71	
<u>ا</u>	t	\dagger	\dagger	\vdash	\vdash	-	-	-		\dagger	+	\forall	_		H	\vdash	+	†	+	+	1	+	_		-	-	t	+	1		L	H	F	\mid	\dagger	\dagger	\dagger	\dagger	+	+	1					L	H	Н	-		1	+	+	\dagger	1	+	+	\dagger	\dagger	\dagger	\dagger	+	+	_	 		0V 14-N	
1	+	+	ł	-	\vdash	-	H	\vdash		\dagger	+	1	-				ŀ	+	\dagger	+	+	+	_	L	H	-	+	1	+		_	┞	\vdash		+	+	+	+	+	-	1	-				Н			H			+	+	+	+	+	+	+	+	\dagger	+	\dagger	+				12-NOV 14-NOV 16-NOV 20-NOV	
+	+	\dagger	+	H		H	H	-	+	+	+	+			\vdash	H		\dagger	+	+	+	-	-		H	ŀ	+	+	1	-	L	Ļ	H	l	+	+	+	+	+	+	+	-	-	+	Ц	Н			_	+		+	+	+		+	+	+	+	+	+	+	ł	+	-	-	20-	
-	\mid	+	_	H		-	L	H	-	+	+	+		_	L	\vdash	H	+	+	+	+	-	-		L	\vdash	+	+	-	-		L	ŀ	-	+	+	+	+	+	+	+	7	+		-			-		+	+	+	+		7	7	+	+	+	+	+	+	ł	+			Nov 21.	
1	ŀ	+	F	-	-		_	-		╁	+	+	1	2	_	L	-	╁	+	+	+	$\frac{1}{1}$	-	-		L	ł	1	+			_	L	ŀ	ł	+	+	+	+	+	+	+		-	\dashv	+				-		+	+		1	+	+	+	+	+	+	+	+	╀	-	L	21-Nov 22	
1	-	H	L	H	L	L		L	L	+	+	1	1		-	-		+	+	+	+	+	+			L	-	+	+	-	-	_		H	\downarrow	+	+	\downarrow	+	1	+	+	$\frac{1}{1}$	\downarrow	-	\downarrow	-	4		+	-	+	+	\downarrow	+	+	+	+	+	1	\mid	-			H	L	22-Nov 25-Nov	
\$ -	L	L	L	-				L	L	-	+	+	<u> </u>					-	+	+	+	+	-	-		L	L	1	1	-	_		L	-	-	+	+	- -	1	+	\downarrow	1	4	-	4		-	4	1	4		\downarrow	<u> </u> -	1	+	+	 	+	+	-	-	-	L	ω				
3	L	L		L						-	-	ŀ	4	-				ŀ	1	-	1	1	4			L	L	ŀ	1	4		2	L	L	L	ļ	1	1	ŀ	1	1	1	4		4			-	4	1	1	1	-	-	1	1		\downarrow	\downarrow					-	Ц		7-Nov 2	
				L					L	ļ	1	-					L				1	1	4				L	1	1					L			1	\downarrow		\downarrow		1				1				1		\downarrow			1	1	1	1	ļ							L	27-Nov 29-Nov 2-Dec	
,			-						L		1	ŀ	-	2			-	-		\downarrow						_	L				_	_																	4	1			-	٠	•		-			L				3			2-Dec	
-												ŀ	1														L				-				Ŀ				^	,								-	2									-						_			4-Dec	
												ŀ	-																			_																-									-								_		6-Oec	
,																	2																				ſ						T		Ţ	T																					6-Dec 9-Dec 11-Dec 13-Dec Totals	
					1								T	Ī			2	_				I							Ī]	7															1	1	1	T	1	-	-	1												11-Dec	
-			7				1				T	T	T	1							T	T	T	1	1					T	1	1	1				Ī			T	-	1	T	†	1	T	1	1	1	1	T	T	Ť		T	T	T	T			H	H		H	1		13-De	
3	1	1	1	1		1	1	1					1	3 2		1	5			T	T	T	t	1	1	1	-	r	T	\dagger		1	1		H		T		T	T	t	T	T	\dagger	†	†	†	†	1	†	†				T	T		T	H	 	H		Н	22	1	1	Totals	