1988 Report

Deer Pellet-Group Surveys in Southeast Alaska

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PREFACE

This report summarizes the deer pellet-group survey work conducted by the Department of Fish and Game and the Forest Service in southeast Alaska during 1988. It is intended as an addendum to the Pellet Group Survey Report for 1981-1987, where one can find the objectives, methods, and discussion for this project.

During 1988, 36 watersheds (or Value Comparison Units, VCU's), were surveyed. For each VCU, transect locations, physiographic information, deer population density, and trend are described.

NARRATIVES

Inner Point (VCU 36) This drainage, located on the west side of Douglas Island, is popular with Juneau deer hunters. It is a small VCU containing mostly low-volume forest; it is also brushy, particularly at lower elevations. Pellet-group densities measured since 1985 have all been moderate. In 1988, only two transects (Nos. 2 and 3) were run.

Shelter Island (VCU 124) - Located north of Juneau in lower Lynn Canal, this VCU is composed of Shelter and Lincoln Islands, and it is a popular destination for Juneau hunters. Shelter Island, the larger of the two, is primarily forested, while Lincoln Island contains more muskeg. The maximum elevation is 1,170 feet on the northern end of Shelter Island. This VCU was intensively sampled from 1984 through 1986 at an average of 738 plots. In 1987, it was sampled at a reduced intensity of 288 plots (Transects 4,5,6,7,8, and 18, all on Shelter Island.) These six transects are the easiest to access and can all be done in one day with a six-man crew. Some of the transect starting points are difficult to see from a skiff, but most can be located by crews walking along the shore. Pellet-group densities on Shelter Island since 1984 indicate that deer populations here are high. In 1988, pellet-group densities were still high, but only three transects (6,7, and 18) were run. In the future, all six transects should be run to bring the sample size to 300 plots.

Lake Florence (VCU 150) - Three new transects were established at Lake Florence on Admiralty Island in 1988. Access was by floatplane from Juneau. Most of the transects passed through higher volume old-growth. Pellet-group densities were moderate. Lake Florence is scheduled to be logged in the near future by the Shee Atika Native Corporation. This VCU will provide a good "before and after" picture of how clearcut logging may affect deer populations.

Port Althorp (VCU 189) - Three new transects were established in Port Althorp on Chichagof Island in 1988. The drainage is an important deer hunting area for Elfin Cove residents. Heavy snows at higher elevations caused the transects to be shortened this year. Pellet-group densities were moderate.

Idaho Inlet (VCU 190) - Three new transects were established in Idaho Inlet on northern Chichagof Island in 1988. This is a cold, steep-walled inlet, and all three transects encountered snow at higher elevations. Pellet-group densities were moderate.

Port Frederick (VCU 202) - Five new transects were established in Port Frederick on Chichagof Island in 1988. There were more than usual because the teams were trying to sample 300 plots. High volume old-growth was found on some of the transects even at elevations over 1,000 feet. Pellet-group densities were moderate. An active logging operation was taking place near transects #1 and #2; trees along the route were marked for felling.

Whitestone Harbor (VCU 209) - Three new transects were established in Whitestone Harbor on northern Chichagof Island in 1988. These transects traversed a lot of muskeg. Pellet-group densities were moderate. Transect #2 went through an active logging operation.

Pavlof (VCU 218) - Three new transects were established in this VCU on eastern Chichagof Island in 1988. Two started at the falls at Pavlof Harbor, and #3 started from the beach at Wachusetts Cove. A wide variety of habitat types were encountered. Pellet-group densities were moderate.

Upper Tenakee Inlet (VCU 223) - Three new transects were established in this VCU in 1988. Original plans called for the transects to be placed near Goose Flats on the southern shore, but snow right down to sea level prevented this. Instead, the north shore was sampled; its southern exposure had much less snow. Pellet-group densities were moderate. Active logging operations were taking place near transects #2 and #3.

Saltery Bay (VCU 231) - Three new transects were established at Saltery Bay on Chichagof Island in 1988. Transect #2 required a long walk through estuarine meadow to reach the starting point at the edge of a riparian spruce stand. Deer use was heavy in the meadow with numerous sightings. Pellet-group densities in the woods were high.

Kadashan (VCU 235) - Three new transects were established at Kadashan Bay on Chichagof Island in 1988. (1981 transect locations are unknown). The transects were drawn through proposed cutting units from the 86-90 EIS. The forest was mostly mid-volume hemlock. Pellet-group densities were high. One disadvantage of this VCU is that large tide flats make access difficult. A long walk is required to start all three transects.

Lisianski River (VCU 249) - This VCU on Chichagof Island is an important subsistence area for the residents of nearby Pelican. Six transects were established in 1988 in an attempt to sample 300 plots. Transects are mostly short and steep, with limited forest cover above the 1,000 foot elevation. Pellet-group densities were low. Numerous deer were observed on the estuarine meadow.

Soapstone (VCU 254) - Three new transects were established in Soapstone Cove on northern Yakobi Island in 1988. The habitat surveyed was mostly low volume old-growth or scrub. Pellet-group densities were moderate. One transect, #3, had to be rerouted because of steep cliffs.

Port Alexander (VCU 339) - Four transects were established around Port Alexander on southern Baranof Island in 1988. Locations selected were favorite hunting grounds of the community; they are relatively easy to access in an area where high winds and sea conditions are common. Pellet-group densities were moderate.

Bay of Pillars (VCU 403) - This VCU, on the west side of Kuiu Island, was first surveyed in 1988. Four transects were established through mid- to high volume old-growth, but little deer use was encountered. One of the lowest deer-pellet densities in all of southeast Alaska.

Pt. Barrie (VCU 431) - This VCU, on the S.W. corner of Kupreanof Island, was first surveyed in 1988. Access was difficult by skiff due to high winds and it's recommended that this VCU only be done again during calm sea conditions. Habitat was mostly muskeg, scrub, and low-volume old-growth, and pellet-group densities were very low.

Woewodski (VCU 448) - Three transects were established near Petersburg on southern Mitkof Island in 1984. A fourth was added on Woewodski Island in 1988. Results show slightly lower pellet-densities than in 1987. NOTE* The data from these four transects were combined with a fifth transect in 1988. (Also on southern Mitkof, but a different VCU, 452).

Sumner (VCU 452) - In 1988, a single transect was run on the southern end of Mitkof Island near Blind Slough. The results were combined with the data from another nearby VCU, Woewodski (448). If 452 is sampled again, at least two more transects should be added so that a minimum of 300 plots are sampled.

Onslow (VCU 473) - In this VCU two transects are located on Etolin Island, and one is located on nearby Onslow Island. Annual sampling between 1984 and 1986 indicated low but increasing deer numbers. In 1987, pellet-group densities declined slightly, and in 1988, pellet-group densities were about the same as 1987.

Mt. Calder (VCU 528) - Mt. Calder on northern Prince of Wales Island was first surveyed in 1988. The area is important to Port Protection and Point Baker residents for subsistence use. Timber volume was generally high, including one Alaska cedar which measured 63" D.B.H. Pellet-group densities were also high; higher than any other location on Prince of Wales Island. If this VCU is surveyed again, it should be done on a very calm day. The Barrier Islands are reef-strewn and the beaches exposed to high surf.

Exchange Cove (VCU 539) - Three new transects were established in Exchange Cove, on northern Prince of Wales Island, in 1988. The drainage has been partially logged and two of the transects run through clearcuts. The adjoining leave strips contain some very large red cedar and spruce. Pellet-group densities were moderate. The walk to transects #2 and #3 is time-consuming because of a long tide flat.

Sarkar (VCU 554) - Three new transects were established at Sarkar Lake on Prince of Wales Island in 1988. All three transects started at the Sarkar Rapids bridge and were accessed by Forest Service vehicle from Thorne Bay. Transects #1 and #3 travel through clearcuts; #2 is in old-growth all the way. Very high pellet-group densities were recorded in portions of the clearcuts; overall, pellet-group densities were moderate.

Coronation Island (VCU 564) - Pellet-group surveys were conducted on Coronation Island in 1983 and 1985 by personnel from the Petersburg area office. Pellet-group densities ranged from low (0.78 in 1983) to high (2.34 in 1985). In 1988, four transects were permanently established that all start near Egg Harbor, the best anchorage on the island. (In the past, transects had started all over the island). Pellet-group densities were moderate. Habitat as observed contained much blowdown, second growth, and over-browsing. When Coronation Island is surveyed again it should be done during calm weather; wind and sea conditions can make skiff travel dangerous.

Snakey Lakes (VCU 578) - This interior VCU, in the Thorne River drainage, is located in the central portion of Prince of Wales Island. The USFS established transects here in 1986. Access is by road. Pellet-group densities have increased from low to moderate levels.

Luck Lake (VCU 581) - Transects were established in this Prince of Wales Island drainage by the USFS in 1986. The transects are located from 2.5 to 4 miles inland from the coast and are accessed by logging road. Moderate pellet-group densities were found in 1987, and slightly higher densities in 1988.

Tuxekan Passage (VCU 587) - This VCU, located just south of Staney Creek on the west coast of Prince of Wales Island, was first sampled in 1988. Four transects were established which sample a wide variety of habitat types, from clearcuts to high volume old-growth. Pellet-group densities were moderate.

12 Mile (VCU 621) - This VCU, located near Kasaan Bay on Prince of Wales Island, has been sampled by the USFS since 1985. Pellet-group densities remain low.

Suemez (VCU 635) - This VCU is located off the west coast of Prince of Wales Island. The USFS has conducted pellet group counts here since 1985. Pellet-group densities were high during 1985 and 1986, but decreased significantly in 1987. In 1988, they were lower still. (Only Transect #1 and #2 were done in 1988). Transects should be continued to monitor this downward trend.

Kitkun Bay (VCU 679) - Three new transects were established in Kitkun Bay on the east coast of Prince of Wales Island in 1988. The transects ran through some very high volume stands; on #1, trees were already marked for felling by a native logging company. Transect #3 was plagued by blowdowns. Pellet-group densities were low.

Nutkwa (VCU 685) - The Nutkwa River, on southeast Prince of Wales Island, supports an important commercial salmon fishery. In 1988, three transects were established on Nutkwa Lagoon to measure deer pellet-group density. Access was by floatplane from Ketchikan. The results showed that deer use was very low. Large spruce lined the riparian zone with numerous fish carcasses present. Deer forage such as *Cornus* was largely absent. The #2 transect had to be aborted early because the Nutkwa River could not be forded. The #1 transect was plagued by extensive salmonberry and devil's club. Because of the difficult terrain, expense, and low deer use, this VCU should be discontinued.

Helm Bay (VCU 716) - Helm Bay on the Cleveland Peninsula was intensively sampled by Fish and Game crews in 1981. Three permanent transects were established in 1984. In 1988, pellet-group densities were significantly higher than in the early 1980s. This upward trend should continue to be monitored.

Margaret (VCU 738) - This VCU around Traitors Cove on northern Revilla Island was previously sampled by the USFS in 1985 and 1986. Pellet-group densities were low. In 1988, transects #10 and #11 were completed for a total of 110 plots. The small amount of data indicates that deer populations may be rising, but more plots should be run in the future (i.e., a third transect, #25) to make these conclusions more reliable.

Carroll Pt. (VCU 758) - In 1988, only one transect, #28, was completed in this VCU on southern Revilla Island. The number of plots sampled was too small to make any reliable judgement on deer population trend.

Moth Bay (VCU 759) - In 1988, only one transect was completed in this VCU on southern Revilla Island. The number of plots sampled was too small to make any judgement on deer population trend. In the future, VCU's 758 and 759 should be combined to reach the desired 300 plot level. (Transects #2 and #3 in 759, #28 in 758).

Lucky Cove (VCU 760) - This southern Revilla Island VCU was sampled by the USFS in both 1985 and 1986. Pellet-group densities were moderate. In 1988, only one transect, #5, was completed. The number of plots was too small to make any reliable judgement on deer population trend. In the future, all three transects should be done in this VCU.

Gravina (VCU 999) - Northeastern Gravina Island was sampled at moderate levels in 1981 and at intensive levels in 1984, 1985, and 1986. In 1987, sampling was reduced to three transects (Nos. 1 ,2, and 3). This area is readily accessible from Ketchikan; some transects can be reached from the airport, while the rest are easily accessed by skiff. Pellet-group densities appear to have consistently increased from 1984 through 1986 and then leveled off in 1987. In 1988, pellet-group densities increased again to an all-time high.

Table 1. Pellet-group count statistics from southeast Alaska, 1981-88.

VCU	Name	Land acres	% CFL	Year	Pellet Group N	Mean	95% CI	K
27	Auke Bay	15,245	45%	1987	381	0.99	0.87-1.12	1.66
36	Inner Point	3,965	44%	1985	256	1.30	1.10-1.51	1.09
				86	235	1.97	1.68-2.25	1.29
	Inner Point			87	262	1.76	1.53-2.00	1.61
	(Trans. 2,3)			**88**	**200**	**1.21**	**1.02-1.39**	**2.27**
				89	259	1.30		
65	Sumdum Glacier	40,906	15%	1987	262	1.76	1.53-2.00	1.61
124	Shelter Island	6,162	43%	1984	713	1.46	1.33-1.60	1.80
	(all transects)			85	774	1.82	1.67-1.97	1.24
				86	727	2.20	2.02-2.37	1.28
124	Shelter Island			1984	300	1.52	1.34-1.70	2.07
	(Trans. 4-8,18)			85	296	2.52	2.24-2.81	1.78
				86	292	3.24	2.91-3.57	2.10
				87	288	2.91	2.57-3.24	1.49
	(Trans. 6,7,18)			**88**	**130**	**3.16**	**2.62-3.70**	**1.33**
				89	300	1.42		
125	Barlow Cove	13,712	24%	1982	2,567	1.07	1.01-1.12	0.75
				84	347	1.69	1.46-1.92	0.98
				85	347	1.55	1.35-1.76	1.05
127	Calm Station	4,941	66%	1982	1,054	1.65	1.53-1.77	1.30
128	Hawk Inlet	14,318	57%	1982	1,605	1.21	0.99-1.42	0.67
				84	339	1.42	1.22-1.63	0.96
				85	270	1.69	1.43-1.95	0.91
				86	286	1.92	1.64-2.19	1.00
				87	278	2.54	2.19-2.89	1.04
				89	334	1.89		
140	Dorn Island	9,485	81%	1984	230	1.27	1.02-1.53	0.69
148	Lake Kathleen	14,693	57%	1987	207	2.13	1.76-2.49	0.91
150	Lake Florence	21,342	52%	**1988**	**294**	**1.48**	**1.27-1.69**	**1.19**
162	Thayer Lake	25,342	79%	1987	313	2.81	2.49-3.12	1.53
				89	278	2.07		
171	Hood Bay	44,355	79%	1987	358	2.31	1.99-2.63	0.76
				89	366	1.77		
182	Pybus Bay	41,501	62%	1981	390	1.34	1.16-1.52	0.93
				84	300	1.02	0.86-1.18	1.18
				85	269	1.86	1.60-2.12	1.22
				86	235	2.00	1.70-2.29	1.19
				87	242	2.03	1.69-2.37	0.78
				89	199	2.01		

VCU	Name	Land acres	% CFL	Year	N	Pellet Group Mean	95% CI	K
189	Port Althorp	8,040	27%	**1988**	**195**	**1.80**	**1.47-2.13**	**0.87**
190	Idaho Inlet	53,183	22%	**1988**	**258**	**1.34**	**1.09-1.60**	**0.60**
202	Port Frederick	16,619	52%	**1988**	**242**	**1.87**	**1.62-2.13**	**1.50**
208	First No. 2	6,613	32%	1983	1,155	1.12	1.01-1.22	0.63
209	Suntaheen Cr.	13,198	49%	**1988**	**272**	**1.22**	**1.00-1.44**	**0.69**
211	Point Augusta	4,688	63%	1983	757	1.78	1.62-2.01	1.08
218	Pavlof River	18,866	50%	**1988**	**325**	**1.78**	**1.50-2.06**	**0.67**
221	Whip Station	4,708	53%	1981	193	0.86	0.64-1.08	0.47
222	Sand Station	12,231	50%	1981	253	0.60	0.48-0.73	0.80
223	Upper Tenakee.	3,833	54%	**1988**	**253**	**1.47**	**1.24-1.70**	**1.04**
231	Saltery Bay	18,478	31%	**1988**	**256**	**2.02**	**1.69-2.35**	**0.99**
234	Inbetween	6,002	62%	1981	35	0.49	0.08-0.89	0.23
235	Kadashan	33,641	53%	1981	96	0.54	0.32-0.76	0.43
				88	**221**	**2.67**	**2.18-3.16**	**0.65**
236	Corner Bay	10,930	66%	1981	60	0.35	0.17-0.53	0.73
246	Broad Island	17,145	38%	1981	209	1.41	1.18-1.63	1.39
247	Finger Mt.	15,918	38%	1983	2,145	1.17	1.11-1.24	1.09
				84	302	1.83	1.57-2.09	1.02
				85	279	3.23	2.79-3.67	0.96
				86	277	2.88	2.57-3.19	2.13
				87	236	3.11	2.71-3.52	1.35
				89	305	2.98		
249	Lisianski	19,677	24%	**1988**	**255**	**0.97**	**0.79-1.14**	**0.88**
254	Soapstone	17,695	29%	**1988**	**274**	**1.92**	**1.67-2.17**	**1.44**
275	Cobol	14,618	49%	1984	224	1.15	0.92-1.37	0.78
279	Rapids Point	7,637	65%	1983	2,734	0.77	0.73-0.81	1.34
281	Ushk Bay	20,770	38%	1981	94	0.63	0.41-0.85	0.71

VCU	Name	Land acres	% CFL	Year	N	Pellet Group Mean	95% CI	K
288	Range Creek	6,929	33%	1983	1,788	0.51	0.46-0.55	0.60
				84	303	0.71	0.61-0.92	0.60
				85	224	1.32	1.02-1.62	0.44
295	Lake Eva	12,362	65%	1987	172	1.81	1.46-2.15	0.94
296	Portage Arm	16,101	59%	1981	213	0.53	0.39-0.68	0.50
300	Nakwasina (all transects)	19,575	48%	1984	196	2.51	2.14-2.88	1.48
				85	1046	3.92	3.67-4.17	1.18
				86	715	3.50	3.26-3.76	1.15
300	Nakwasina (Trans.2,3,8)			1984	138	2.51	2.10-2.93	
				85	218	3.65	3.13-4.17	
				86	205	3.38	2.91-3.84	
				87	195	2.31	1.90-2.72	
				89	24-	2.--		
305	Sealion Cove	9,293	69%	1984	320	1.36	1.15-1.58	0.77
				85	292	2.57	2.23-2.91	1.06
				86	235	2.87	2.44-3.29	1.01
				87	226	3.31	2.82-3.80	1.00
				89	303	1.79		
339	Cape Ommaney	13,725	32%	**1988**	**172**	**1.74**	**1.43-2.05**	**0.82**
				89	360	1.35		
400	Security Bay	28,040	79%	1984	360	0.02	0.01-0.04	
				89	304	.25		
403	Pillar Bay	28,227	65%	**1988**	**337**	**0.16**	**0.10-0.22**	**0.15**
417	Conclusion Is.	12,561	99%	1987	207	2.66	2.32-3.01	1.93
				89	220	.84		
431	Pt. Barrie	22,187	27%	**1988**	**357**	**0.23**	**0.17-0.29**	**0.42**
434a	Big Level Is.	727	61%	1981	399	1.54	1.45-1.63	
				83	336	1.56		
				86	382	1.66	1.41-1.90	0.66
				89	227	1.09		
434b	Little Level	263	92	1981	114	2.48	2.02-2.94	
				83	136	2.34		
				86	122	1.39	1.07-1.70	1.12
				89	127	1.52		
435	Castle River	32,724	36%	1984	312	0.19	0.12-0.26	0.20
				87	305	0.51	0.37-0.65	0.34
				89	312	.24		
448	Woewodski	20,931	53%	1984	295	0.88	0.69-1.08	0.43
				85	209	1.00	0.82-1.19	1.13
				87	195	1.65	1.85-2.61	0.94
	(Trans. 1-5)			**88**	**433**	**1.33**	**1.16-1.51**	**0.82**
				89	416	1.35		
426	Red Bay			89	298	0.23		
					304	2.17		

VCU	Name	Land acres	% CFL	Year	Pellet Group N	Mean	95% CI	K
449	Frederick	6,835	70%	1981	945	0.08	0.06-0.11	0.09
454	Dry	11,033	74%	1981	91	0.92	0.56-1.28	0.80
455	Vank	8,437	99%	1981				
	a) Sokolof				900	1.73	1.61-1.85	
	b) Rynda				281	0.25	0.18-0.32	
	c) Greys				284	0.25	0.18-0.32	
461	Woronkofski (all transects)	14,500	63%	1985	646	1.63	1.45-1.81	0.70
461	Woronkofski			1985	218	2.01	1.62-2.39	0.77
	(Trans. 10,11,12)			87	201	2.23	1.85-2.61	0.94
				89	223	2.51		
473	Onslow	28,947	55%	1984	321	0.37	0.28-0.46	0.45
				85	334	0.59	0.48-0.70	0.71
				86	347	0.72	0.59-0.84	0.90
				87	336	0.42	0.31-0.55	0.35
				88	**329**	**0.44**	**0.32-0.55**	**0.28**
528	Mt. Calder	9,232	83%	**1988**	**252**	**2.14**	**1.78-2.49**	**0.73**
532	Red Bay	15,145	66%	1987	177	0.32	0.18-0.47	0.22
539	Exchange Cove	10,406	74%	**1988**	**266**	**1.39**	**1.15-1.64**	**0.68**
554	Sarkar	32,183	60%	**1988**	**298**	**1.28**	**1.06-1.50**	**0.65**
561	Warm Chuck	12,348	85%	1984	326	1.02	1.02-1.38	1.01
				85	295	1.60	1.36-1.84	0.90
				89	307	2.21		
564	Coronation	19,107	69%	1983	696	1.20	1.04-1.36	0.45
				85	228	2.34		
	(4 transects)			**88**	**408**	**1.41**	**1.17-1.66**	**0.39**
				89	293	1.63		
578	Snakey Lakes	6,431	84%	1986	279	0.62	0.51-0.73	1.39
				88	**300**	**1.05**	**0.84-1.26**	**0.48**
				89	200	1.20		
581	Luck Lake	19,818	67%	1986	178	1.74	1.41-2.07	0.88
				88	**300**	**2.11**	**1.80-2.41**	**0.84**
587	Tuxekan	12,129	77%	**1988**	**300**	**1.06**	**0.84-1.28**	**0.42**
621	12 Mile	23,344	59%	1985	196	0.31	0.19-0.43	0.26
				86	300	0.64	0.48-0.81	0.28
				87	370	0.65	0.49-0.81	0.24
				88	**302**	**0.62**	**0.46-0.77**	**0.28**

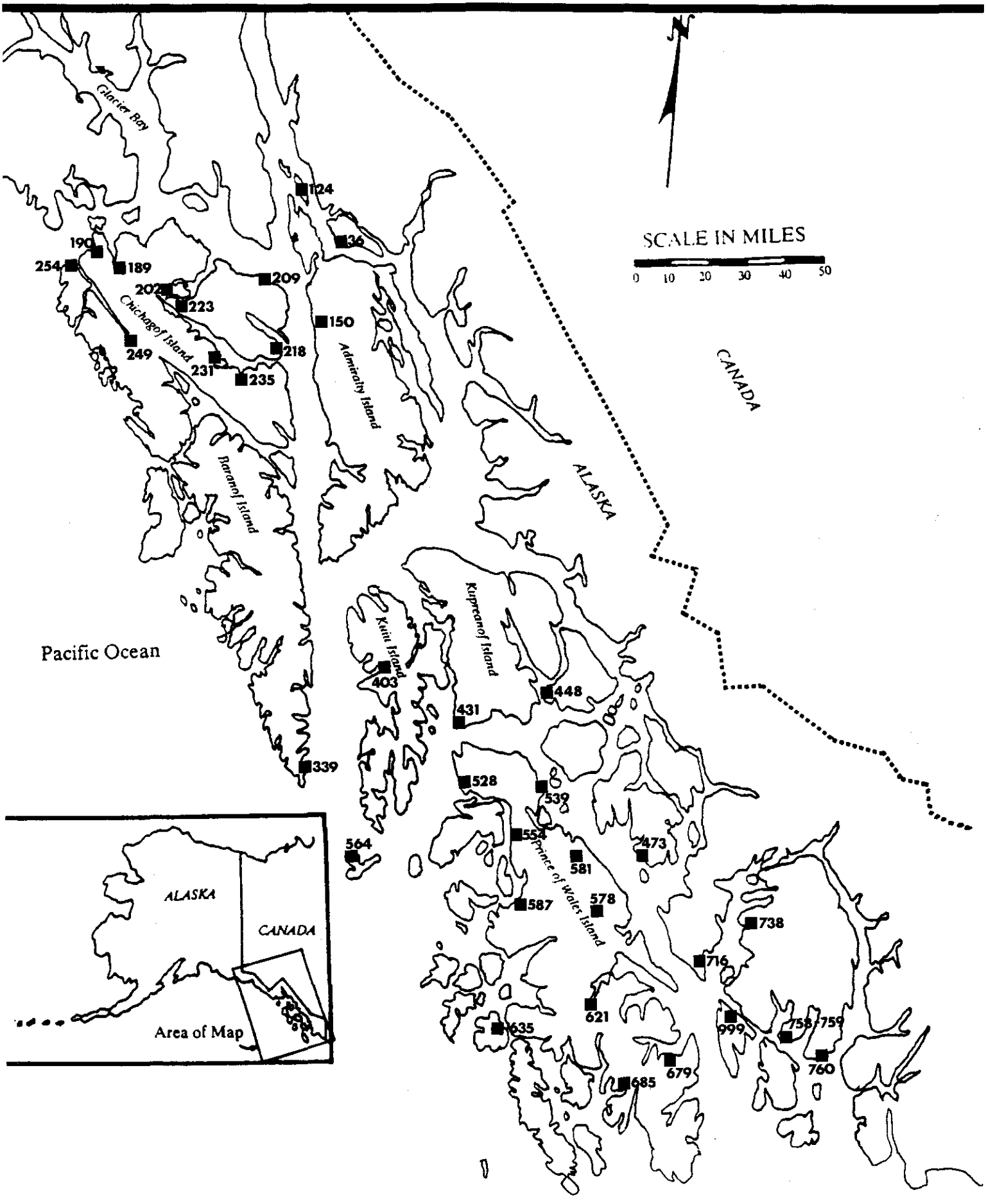
VCU	Name	Land acres	% CFL	Year	N	Pellet Group Mean	95% CI	K
635	Port Refugio	9,118	50%	1985	317	2.69	2.27-3.12	0.59
				86	324	2.52	2.09-2.96	0.47
				87	369	1.76	1.46-2.07	0.44
	(Trans.1,2)			**88**	**270**	**1.15**	**0.90-1.40**	**0.40**
				89	372	.88		
679	Kitkun Bay	15,359	75%	**1988**	**240**	**0.31**	**0.20-0.42**	**0.22**
				1989	273	.80		
685	Nutkwa	17,079	73%	**1988**	**234**	**0.09**	**0.02-0.16**	**0.08**
716	Helm Bay	16,127	57%	1981	704	0.16	0.12-0.19	0.31
				84	302	0.54	0.44-0.65	1.18
				85	181	0.85	0.65-1.05	0.70
				88	**247**	**1.66**	**1.38-1.95**	**0.78**
738	Margaret	19.286	67%	1985	515	0.57	0.47-0.66	0.56
				86	251	0.84	0.69-1.00	1.07
	(Trans. 10,11)			**88**	**110**	**1.31**	**0.96-1.67**	**0.77**
				89				
748	George Inlet	19,448	28%	1981	110	0.21	0.09-0.33	0.21
				84	344	0.27	0.19-0.35	0.28
				85	313	0.52	0.39-0.65	0.37
				89	169	1.41		
752	Whitman Lake	6,015	38%	1981	45	0.18	0.02-0.33	0.33
				87	187	0.16	0.09-0.23	0.47
758	Carroll Pt.	11,629	34%	1985	118	0.66	0.46-0.86	0.82
				86	118	0.75	0.56-0.95	1.33
	(Trans. 28)			**88**	**85**	**1.15**	**0.81-1.48**	**1.00**
759	Moth Bay	7,652	23%	1985	140	0.59	0.42-0.74	0.99
				86	156	0.98	0.79-1.17	1.79
	(Trans. 3)			**88**	**78**	**0.71**	**0.46-0.97**	**0.84**
760	Lucky Cove	12,377	43%	1985	335	1.16	1.00-1.33	1.11
				86	258	1.16	0.95-1.32	1.25
	(Trans. 5)			**88**	**65**	**1.01**	**0.68-1.34**	**1.25**
764	Blank Inlet	3,640	19%	1981	108	1.24	0.89-1.59	0.70
765	Dall Head	4,803	63%	1981	69	0.52	0.31-0.74	0.91
769	Alava Bay	13,563	60%	1985	311	0.52	0.39-0.65	0.30
				86	326	0.85	0.68-1.01	0.49
772	Wasp Cove	4,882	90%	1985	271	0.41	0.31-0.51	0.52
				86	300	0.50	0.38-0.62	0.41

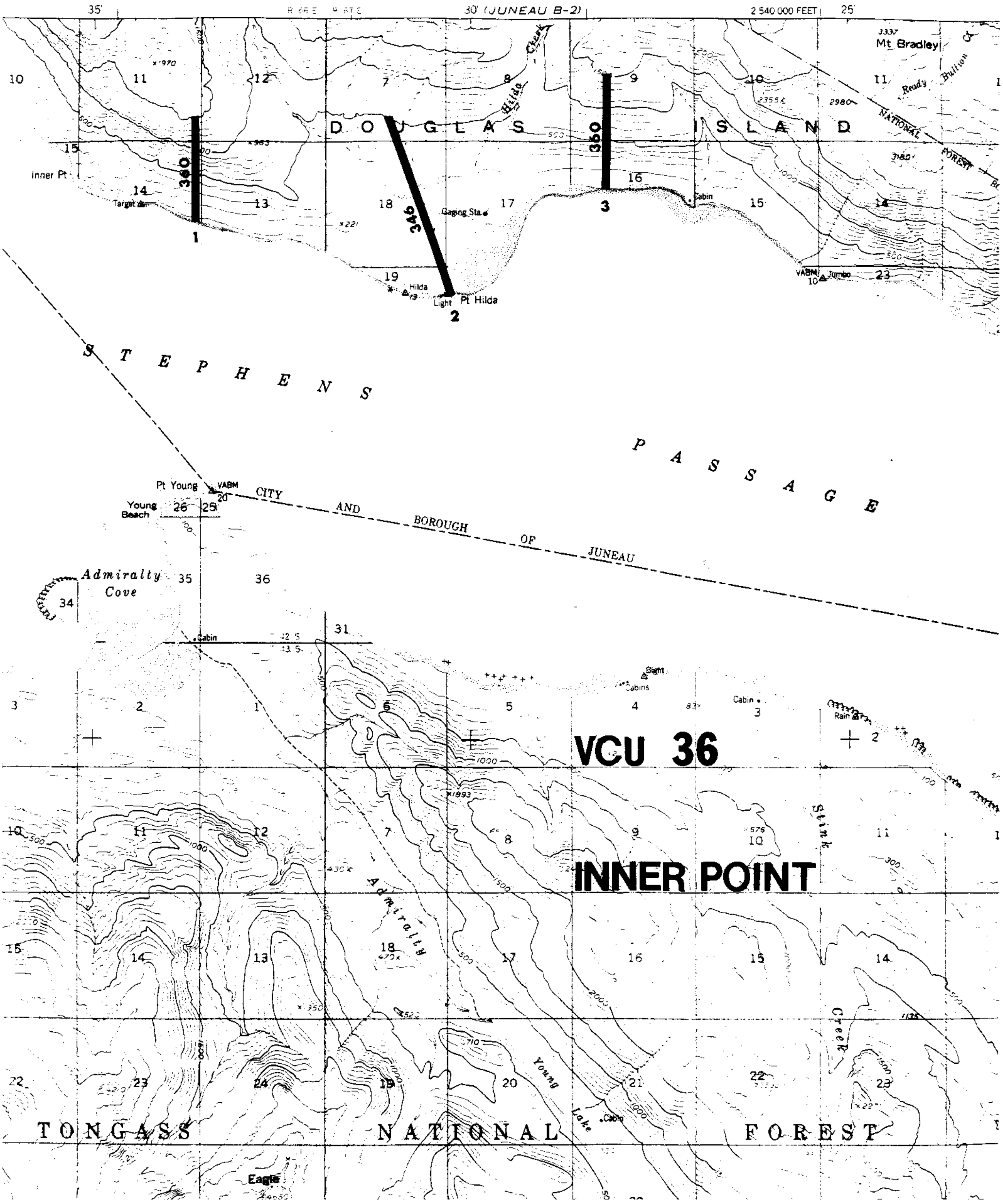
VCU	Name	Land acres	% CFL	Year	N	Pellet Group Mean	95% CI	K
999	Gravina			1981	226	1.06	0.89-1.22	1.93
	(all transects)			84	1,087	0.86	0.78-0.94	0.84
				85	1,172	1.23	1.13-1.32	1.09
				86	1,267	1.40	1.30-1.50	1.08
999	Gravina			1984	376	0.88	0.73-1.03	0.65
	(Trans. 1,2,3)			85	224	1.44	1.20-1.67	1.20
				86	346	1.62	1.43-1.81	1.60
				87	334	1.63	1.41-1.84	1.13
				88	**278**	**2.06**	**1.78-2.35**	**1.16**
						1.14	CHECK	

APPENDIX I

MAPS AND TRANSECT LOCATION FORMS

VCU'S SURVEYED -- 1988




30' (JUNEAU B-2)
2 540 000 FEET
Mt Bradley
DOUGLAS ISLAND
Inner Pt
Target
Gaging Sta.
Cabin
Hilda
Light
Pt Hilda
Jumbo
360
346
360
1
2
3
STEPHENS PASSAGE
Pt Young
Young Beach
CITY AND BOROUGH OF JUNEAU
Admiralty Cove
Cabin
Cabins
Cabin
Rain
VCU 36
INNER POINT
Admiralty
Stink Creek
Young Lake
Cabin
Eagle
TONGASS NATIONAL FOREST

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 36 AZIMUTH 360°

TRANSECT NO. 1 DATE 7 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location BACK SIDE OF DOUGLAS ISLAND

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark SMALL ISLAND IN YOUNG BAY Bearing to Landmark 236°

Landmark CENTER OF LARGE ISLAND Bearing to Landmark 190°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
START IN WELL-FLAGGED DEER CAMP 30 YARDS NORTH OF SMALL CREEK

Bearing tree species? SPRUCE STUMP Diameter? LARGE

Bearing tree marked w/ aluminum tag? (y)n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 36 AZIMUTH 346°

TRANSECT NO. 2 DATE 7 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location AT PT. HILDA NAVIGATION MARKER

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NOT NECESSARY Bearing to Landmark ____

Landmark ____ Bearing to Landmark ____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
JUST WEST BY A FEW FEET OF PT. HILDA MARKER

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? ____
w/ paint? (y)/n) color? BLUE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

BRUSHY AT END OF TRANSECT. GREATEST DENSITY OF SKUNK CABBAGE IN THE WORLD. TRANSECT NICE AND FLAT, BUT WOODS NO GREAT SHAKES. STREAM RAVINE IN INCONVENIENT PLACE AT END NECESSITATING A DEVIATION FROM BEARING

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 36 AZIMUTH 360°

TRANSECT NO. 3 DATE 7 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location BACK SIDE DOUGLAS ISLAND E. OF PT. HILDA

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark PT. HILDA Bearing to Landmark 238°

Landmark FAR POINT DOUGLAS ISLAND Bearing to Landmark 110°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

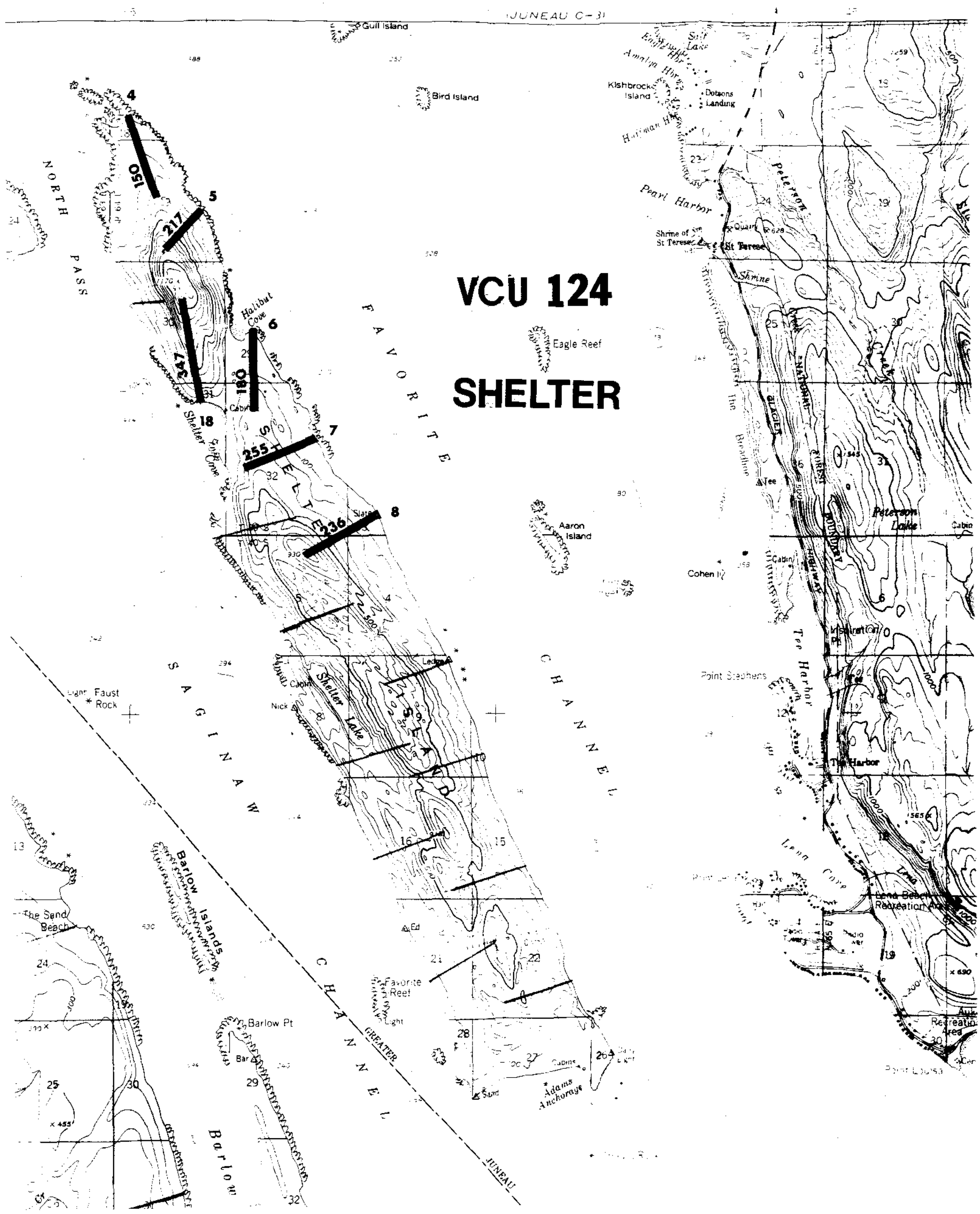
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
BEHIND ROW OF ALDERS JUST SOUTH OF SMALL STREAM

Bearing tree species? SPRUCE Diameter? 28"

Bearing tree marked w/ aluminum tag? (y/n)?
w/ flagging? (y/(n)) color? ____
w/ paint? ((y)/n) color? BLUE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

OR


JUNEAU C-3
VCU 124
SHELTER
Gull Island
Bird Island
Eagle Reef
Aaron Island
Kishbrock Island
Dotsons Landing
Pearl Harbor
Shrine of St Terese
St Terese
Peterson Lake
Cohen Is
Point Stephens
Tee Harbor
Lena Cove
Lena Beach Recreation Area
NORTH PASS
FAVORITE CHANNEL
SAGINAW CHANNEL
Halibut Cove
Shelter Cove
Shelter Lake
SHELTER ISLAND
Faust Rock
Barlow Islands
Barlow Pt
Favorite Reef
Adams Anchorage
Sand Beach
GREATER JUNEAU
Barlow
150
217
347
180
255
236
4
5
6
7
8
18

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 124 AZIMUTH 150°

TRANSECT NO. 4 DATE 15 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location NORTH END OF SHELTER ISLAND

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark EASILY FOUND ON TOPO MAP Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) _____
10 FEET INSIDE FRINGE OF TREES

Bearing tree species? SPRUCE Diameter? 12"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y)/n) color? BLUE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LOW VOLUME, SWAMPY. 50 PLOTS

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 124 AZIMUTH 217°

TRANSECT NO. 5 DATE 15 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location HIGH ON A CLIFF. AFTER COMPLETING TRANSECT #4, WALK TO COVE ON EAST SIDE OF ISLAND. GO TO TOP OF CLIFF. WALK ≈ 150 YARDS ALONG TOP OF CLIFF. TREE IS VERY WELL MARKED W/ 3 BLUE STRIPES

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark BIRD ISLAND Bearing to Landmark 60°

Landmark GULL ISLAND Bearing to Landmark 25°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ALONG CLIFF TOP PATH

Bearing tree species? SPRUCE Diameter? 12"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y)/n) color? BLUE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

50 PLOTS LONG

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 124 AZIMUTH 180°

TRANSECT NO. 6 DATE 15 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location OUTSIDE POINT OF HALIBUT COVE

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) TOP OF CLIFF AT POINT

Bearing tree species? SPRUCE Diameter? 14"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y)/n) color? ORANGE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

50 PLOTS LONG

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 124 AZIMUTH 255°

TRANSECT NO. 7 DATE 15 MAY 87

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location ON STEEP CLIFF

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) _____

Bearing tree species? UNKNOWN Diameter? _____

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

50 PLOTS LONG

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 124 AZIMUTH 236°

TRANSECT NO. 8 DATE 15 MAY 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location EAST SIDE SHELTER ISLAND

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NAV. MARKER ON SMALL ISLE EAST OF SHELTER Bearing to Landmark 102°

Landmark HERBERT GLACIER Bearing to Landmark 2°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 50 FEET ABOVE BEACH. ACCESS UP STEEP GULLEY ALONGSIDE GRASSY POINT. TWO SPRUCE ON POINT PAINTED WITH VERTICAL STRIPES AND VISIBLE FROM BEACH.

Bearing tree species? SPRUCE Diameter? 12"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y)/n) color? ORANGE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

NICE TRANSECT. DOES NOT REACH THE TOP OF HILL BEFORE 50 PLOTS.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 124 AZIMUTH 347°

TRANSECT NO. 18 DATE 15 MAY 87

STARTING POINT

Marked on topographic map? (y)n) YES

General Location ON WEST SIDE OF SHELTER ISLAND - IN SHELTER COVE

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

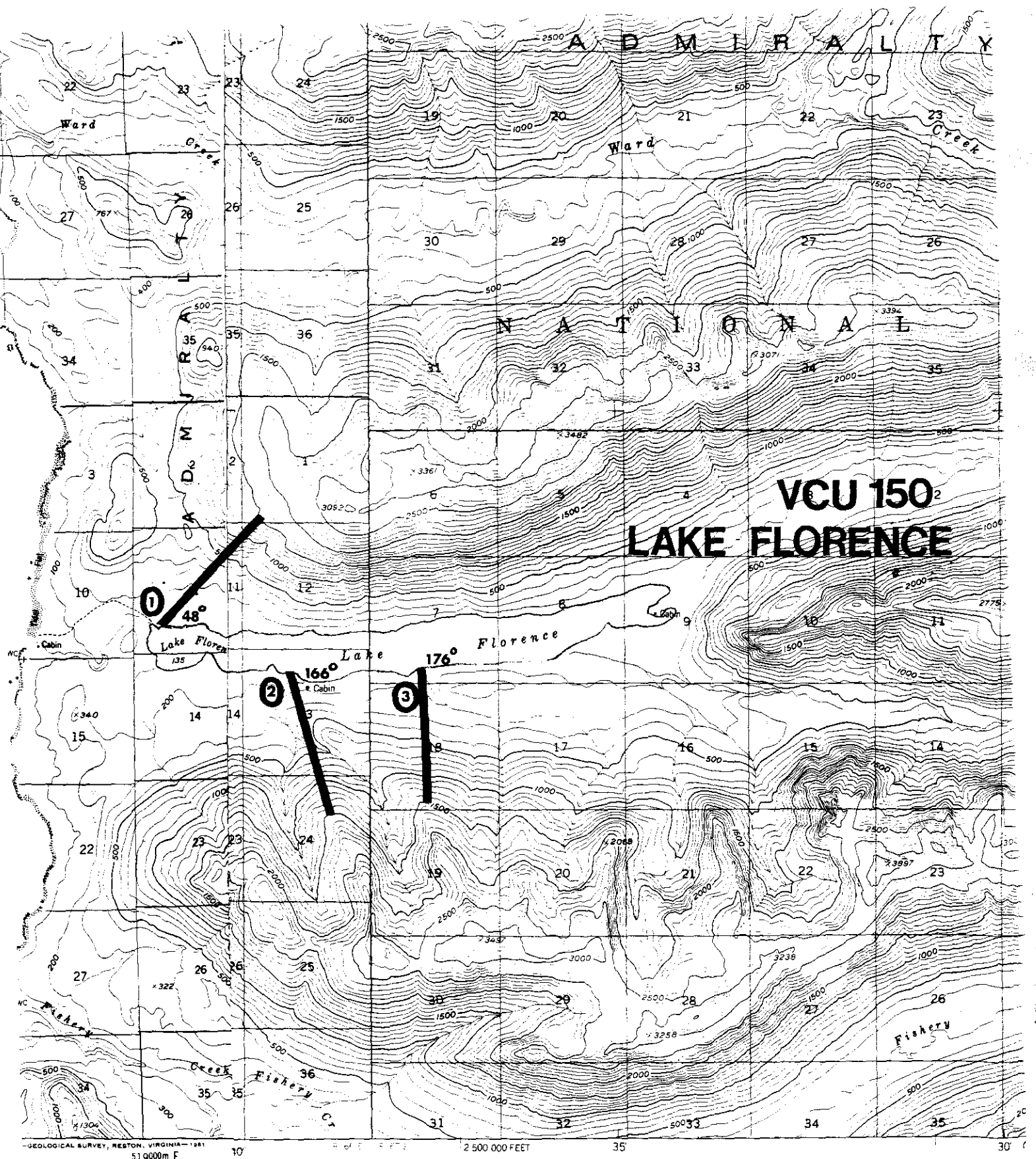
An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) _____

Bearing tree species? ? Diameter? ?

Bearing tree marked w/ aluminum tag? (y/n) ?
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.



lapped, edited, and published by the Geological Survey

SCALE 1:63

ontrol by USGS and USC&GS

ROAD CLASSIFICAT

Trails .....

opography by photogrammetric methods from aerial photographs
ken 1948, field annotated 1951. Map not field checked

elected hydrographic data compiled from USC&GS Chart
202 (1:209,978 scale). This information is not intended
r navigational purposes

niversal Transverse Mercator projection, 1927 North American datum
,000-foot grid based on Alaska coordinate system, zone 1
000-meter Universal Transverse Mercator grid ticks,
ne 8, shown in blue

nd lines represent unsurveyed and unmarked locations
om computations by the State of Alaska, Division of Lands
pper River Meridian. Folio CR-13

tire land area is within the Tongass National Forest

APPROXIMATE MEAN
DECLINATION, 1951

CONTOUR INTERVAL
NATIONAL GEODETIC VERTICA
SHORELINE SHOWN REPRESENTS THE APPROXIM
THE AVERAGE RANGE OF TIDE IS AP

SITKA (D-3), ALASK
N5745—W13440/15X20

1951
LIMITED REVISIONS 1975

FOR SALE BY U. S. GEOL
FAIRBANKS, ALASKA 99701, DENVER, COLORADO
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND

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-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1951

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 150 AZIMUTH 48°

TRANSECT NO. 1 DATE 16 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location OUTLET OF FLORENCE LAKE, AT TRAIL MARKER

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark WOODED POINT ACROSS LAKE Bearing to Landmark 111°

Landmark TOP OF MNT. W/ BACK TO TREE Bearing to Landmark 152°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
ON SMALL GRASSY PENINSULA — SPRUCE TREE W/ PROMINENT TRAIL MARKER

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

GREAT TRANSECT - NO BRUSH, EASY WALKING, HI-VOL. SMALL SWAMP AT BEGINNING. INTERESTING LODGEPOLE PINE/ALDER/SKUNK CABBAGE ASSOCIATION.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 150 AZIMUTH 166°

TRANSECT NO. 2 DATE 16 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location NEAR CABIN ON SOUTH SHORE (MIDDLE) OF LAKE FLORENCE.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
CLUSTER OF 3 TREES 15 FEET ABOVE LAKE LEVEL — 30 YARDS WEST OF TWO BOATS ON BEACH WHERE BOATS ARE STORED

Bearing tree species? SPRUCE Diameter? 36"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 150 AZIMUTH 176°

TRANSECT NO. 3 DATE 16 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location MOUTH OF STREAM SOUTH SHORE OF LAKE FLORENCE ~ 1/2 ALONG LAKE'S LENGTH EAST TO WEST

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark ____

Landmark ____ Bearing to Landmark ____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) NEXT TO STREAM ON WEST BANK 40 FEET BACK OF LAKE SHORE AND STREAM MOUTH, BEHIND ALDERS

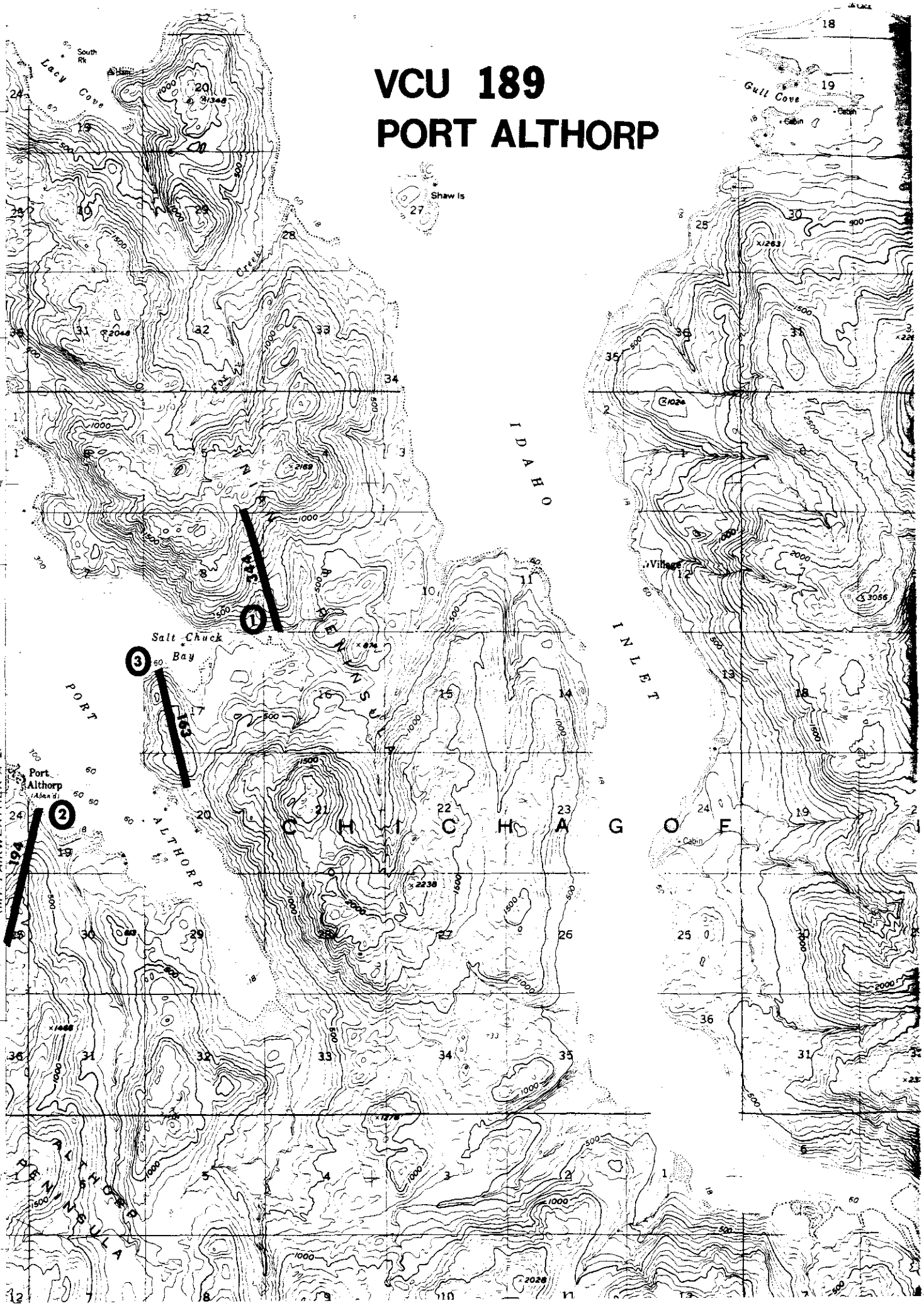
Bearing tree species? SPRUCE Diameter? 32"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? ____
w/ paint? (y/(n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

NICE TRANSECT, OPEN UNDERSTORY
GREAT HIGH VOLUME HEMLOCK STAND HALFWAY UP.

VCU 189
PORT ALTHORP



TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 189 - AZIMUTH 344°

TRANSECT NO. 1 DATE 11 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location NEAR END OF SALT CHUCK BAY - N. SIDE. 100 M EAST OF OLD CABIN AND 70 M NORTH OF LARGE WHITE ROCK. AT HEAD OF SMALL STREAM CHANNEL. IMMEDIATELY WEST OF LARGE BLOWDOWN PATCH.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark OLD BEACHED BOAT Bearing to Landmark 194°

Landmark FORESTED KNOB ACROSS BAY Bearing to Landmark 244°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) AT VERY HEAD OF GRASS FLAT ADJACENT TO EAST SIDE OF SMALL STREAM. ADJACENT TO TWO SPRUCE. 10 M FROM ALDERS.

Bearing tree species? HEMLOCK Diameter? 30"

Bearing tree marked w/ aluminum tag? (y)/n) MARKED W/ A WHITEHORSE CLAM
w/ flagging? (y)/n) color? _____
w/ paint? (y)/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 189 AZIMUTH 194°

TRANSECT NO. 2 DATE 11 MAY 88

STARTING POINT

Marked on topographic map? (y)n) YES

General Location WEST SIDE OF PORT ALTHORP ≈ 100-200 M SOUTH OF OLD CANNERY SITE

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark 3 PILINGS OFF CANNERY Bearing to Landmark 350°

Landmark ENTRANCE TO SALT CHUCK Bearing to Landmark 40°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
SPRUCE OVERHANGING BEACH, ON ROCKY SHORE IN BETWEEN TWO SMALL GRAVEL BEACHES. TREE ABOUT 15 FT. ELEVATION ABOVE ALDER

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

SOME SELECTIVE LOGGING IN BEGINNING FOR CANNERY.
KEEP ON RIDGE. NICE VIEW AT TOP.
SEA OTTERS OUT ON THE WATER.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 189 AZIMUTH 163°

TRANSECT NO. 3 DATE 11 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location POINT ON SOUTH SIDE OF ENTRANCE TO SALT CHUCK IN PORT ALTHORP

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark MIDDLE HUMP OF 3 HILL IS. Bearing to Landmark 290°

Landmark PT. ACROSS ENTRANCE OF SALT CHUCK (NORTH SIDE) Bearing to Landmark 322°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

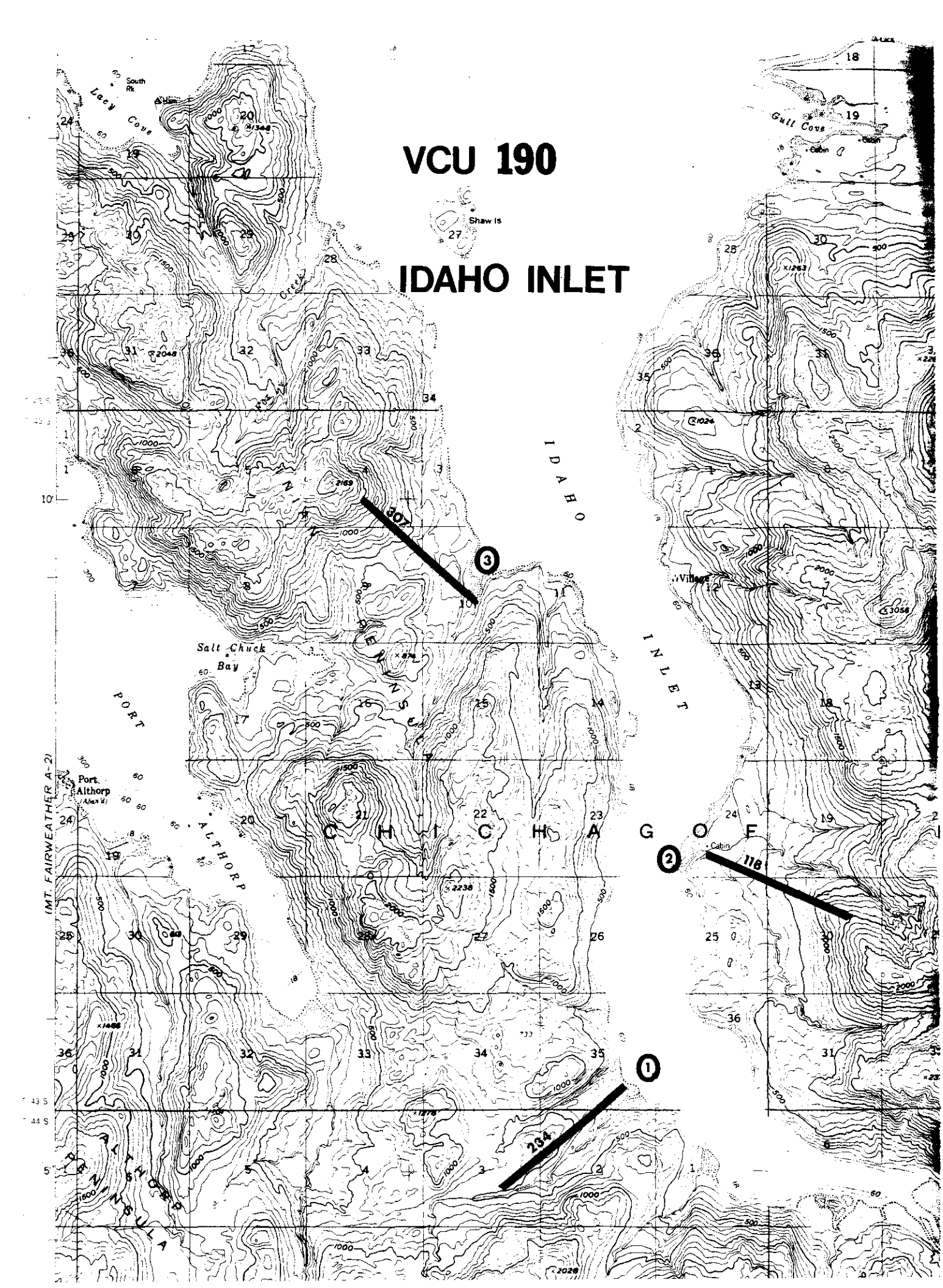
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
THIRTY FEET ABOVE BEACH. JUST TO WEST OF CENTER POINT OF PENINSULA MARKING SOUTH ENTRANCE TO SALT CHUCK

Bearing tree species? SPRUCE Diameter? 11"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? ____
w/ paint? (y/(n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

NICE FOREST TO WALK THROUGH - LOW BRUSH
SOME CLIFFS, LOTS OF UP AND DOWN. HEAVILY BROWSED.


VCU 190
IDAHO INLET
Lacy Cove
South Rk
Shaw Is
Gull Cove
Cabin
Creek
IDAHO INLET
Village
Salt Chuck Bay
PORT ALTHORP
Port Althorp
(Abandoned)
CHICHAGOF
Cabin
(MT. FAIRWEATHER A-2)
307
118
234
1
2
3

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 190 AZIMUTH 234°

TRANSECT NO. 1 DATE 8 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location STREAM ON WEST SIDE OF INLET 3 MILES UP FROM TIDAL FLAT. JUST SOUTH OF VERY STEEP CLIFF.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE (TOO FOGGY) Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
25' SPRUCE TREE STANDING ALL ALONE ON GRASSFLAT AT HEAD OF RIVER. 40' NORTH OF STREAM. FIRST "LARGE" TREE ENCOUNTERED ON GRASS FLAT.

Bearing tree species? SPRUCE Diameter? 12"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 190 AZIMUTH 118°

TRANSECT NO. 2 DATE 8 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location POINT 1/2 WAY UP INLET ON EAST SHORE ON WIDE SANDY STREAM DELTA AND GRASS FLATS. FOLLOW STREAM UP TO OLD CABIN IN WOODS ON LEFT-HAND BANK.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark OLD CABIN Bearing to Landmark ——

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
SPRUCE TREE (LARGE) IMMEDIATELY BEHIND OLD CABIN ON BANK 10 FEET ABOVE SMALL FEEDER STREAM.

Bearing tree species? SPRUCE Diameter? 32"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

STRIPS OF NON-CFL MIXED CONIFER INTERSPERSED WITH MUSKEG. HIGH DEER USE.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 190 AZIMUTH 307°

TRANSECT NO. 3 DATE 8 MAY 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location WEST SHORE OF UPPER IDAHO INLET, ACROSS FROM VILLAGE, AT MOUTH OF STREAM

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark PT. AT STREAM MOUTH Bearing to Landmark 16°

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

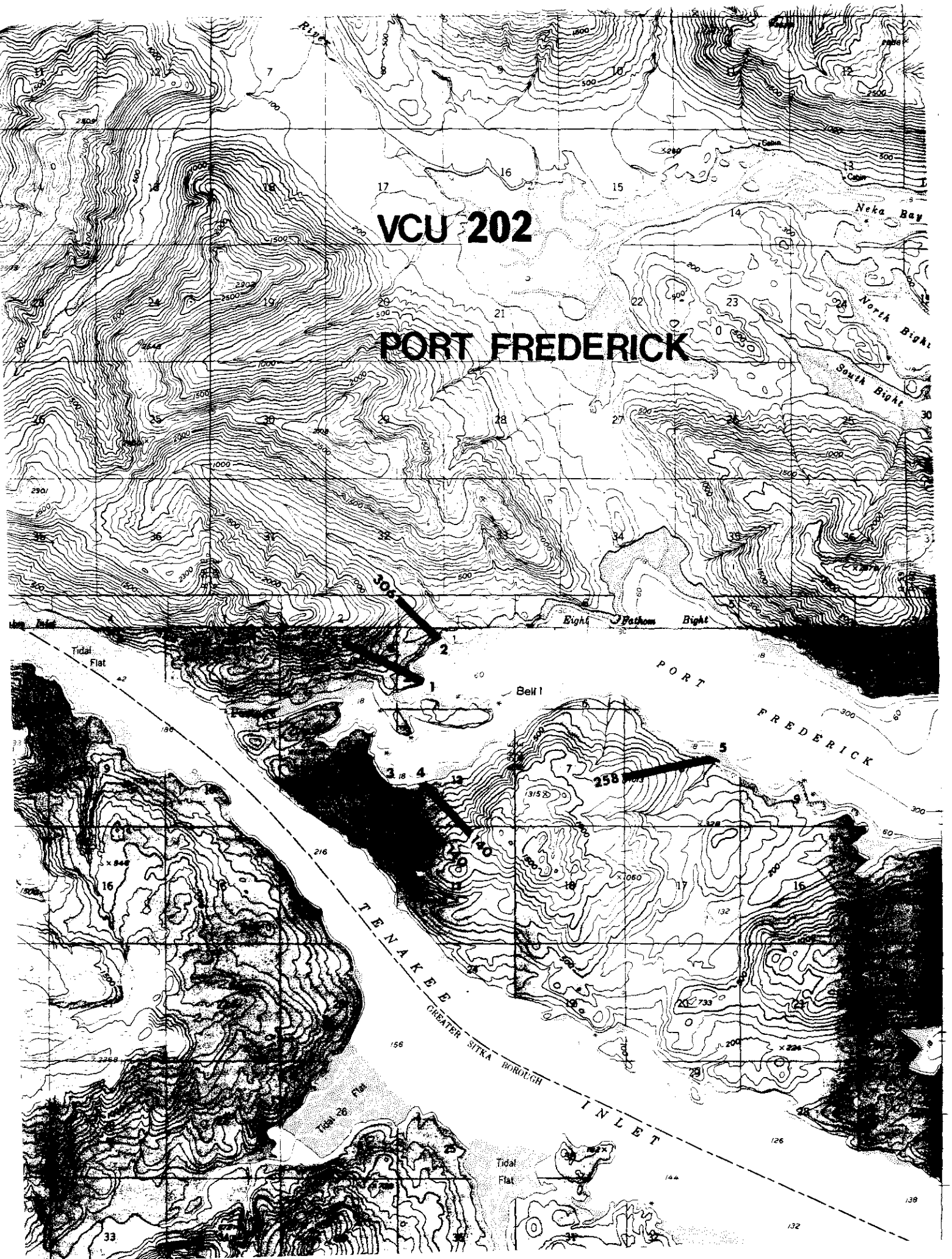
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) SECOND SPRUCE ALONG RIGHT SIDE OF CREEK

Bearing tree species? SPRUCE Diameter? 16"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

HI-VOL. IN BEGINNING, PETERS OUT INTO BRUSH AND LO-VOL. UP AND DOWN IN THE MIDDLE.


VCU 202
PORT FREDERICK
Neka Bay
North Bight
South Bight
Eight Fathom Bight
Bell I
PORT FREDERICK
TENAKEE INLET
GREATER SITKA BOROUGH
Tidal Flat
Tidal Flat
Tidal Flat
305
258

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 202 AZIMUTH 296°

TRANSECT NO. 1 DATE 12 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location COVE WEST OF PENINSULA WEST OF BELL IS. IN PORT FREDERICK

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark BELL IS. (N. SHORE) Bearing to Landmark 91°

Landmark 8 FATHOM BIGHT LOG LOADING FACILITY Bearing to Landmark 68°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
TEN FEET UP FROM BEACH BOULDERS ~ 1/2 WAY DOWN SMALL PENINSULA ON NORTH SIDE OF COVE AT HEAD OF LARGE PENINSULA NEAR BELL IS.

Bearing tree species? SPRUCE Diameter? 18"

TREE STICKS OUT OVER BEACH.

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y)/(n) color? ____
w/ paint? (y)/(n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

VERY HIGH VOL. AT ELEVATIONS OVER 1,000 FEET. STEEP. FLAGGED FOR LOGGING.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 202 AZIMUTH 306°

TRANSECT NO. 2 DATE 12 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location ONE BIGHT WEST OF 8 FATHOM BIGHT LOGGING CAMP - PORT FREDERICK.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark N. SIDE OF BELL ISLAND Bearing to Landmark 124°

Landmark END OF PENINSULA WHERE #1 STARTED Bearing to Landmark 195°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) THIRTY FEET BACK OF ALDERS ON BEACH ~ 1/3 OF WAY DOWN ~~FROM~~ BEACH FROM NORTH END OF BIGHT.

Bearing tree species? HEMLOCK Diameter? 26"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

HIGH VOL. AT START — LO VOL. AND MUSKEG IN THE MIDDLE — THEN BACK TO VERY HIGH VOL. AT THE 300'-500' ELEVATION. FLAGGED FOR ROAD AND TO BE LOGGED. TIME CURTAILED THIS TRANSECT.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 202 AZIMUTH 140°

TRANSECT NO. 3 DATE 12 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location SOUTH END OF SMALL BAY BEFORE PORTAGE - SMALL STREAM CHANNEL 30 m FROM BEACH FRINGE - BEHIND CLUMP OF ALDERS.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark END PENINSULA NEAR BELL IS Bearing to Landmark 60°

Landmark LARGE ROCK OFF BEACH Bearing to Landmark 0°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ADJACENT TO SMALL STREAM

Bearing tree species? HEMLOCK Diameter? 8"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 202 AZIMUTH 140°

TRANSECT NO. 4 DATE 12 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location PORT FREDERICK ABOUT 1 MILE S.W. BELL ISLAND NEAR HEAD OF INLET (~~BELL ISLAND~~ NOT VISIBLE)

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark POINT S.W. BELL ISLAND Bearing to Landmark 55°

Landmark POINT 1.25 MILE WSW BELL IS. Bearing to Landmark 318°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
25' ABOVE HIGH TIDE LINE AT BASE OF LARGE SPRUCE, ABOUT 20' SOUTH OF SMALL RIVULET.

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 202 AZIMUTH 258°

TRANSECT NO. 5 DATE 12 MAY 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location STREAM ON SOUTH SHORE OF PORT FREDERICK, ACROSS INLET FROM AND EAST OF EIGHT FATHOM BIGHT.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark TERMINAL TRASFER FACILITY Bearing to Landmark 317°

Landmark AVALANCHE CHUTE W/ LARGEST WATERFALL Bearing to Landmark 234°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

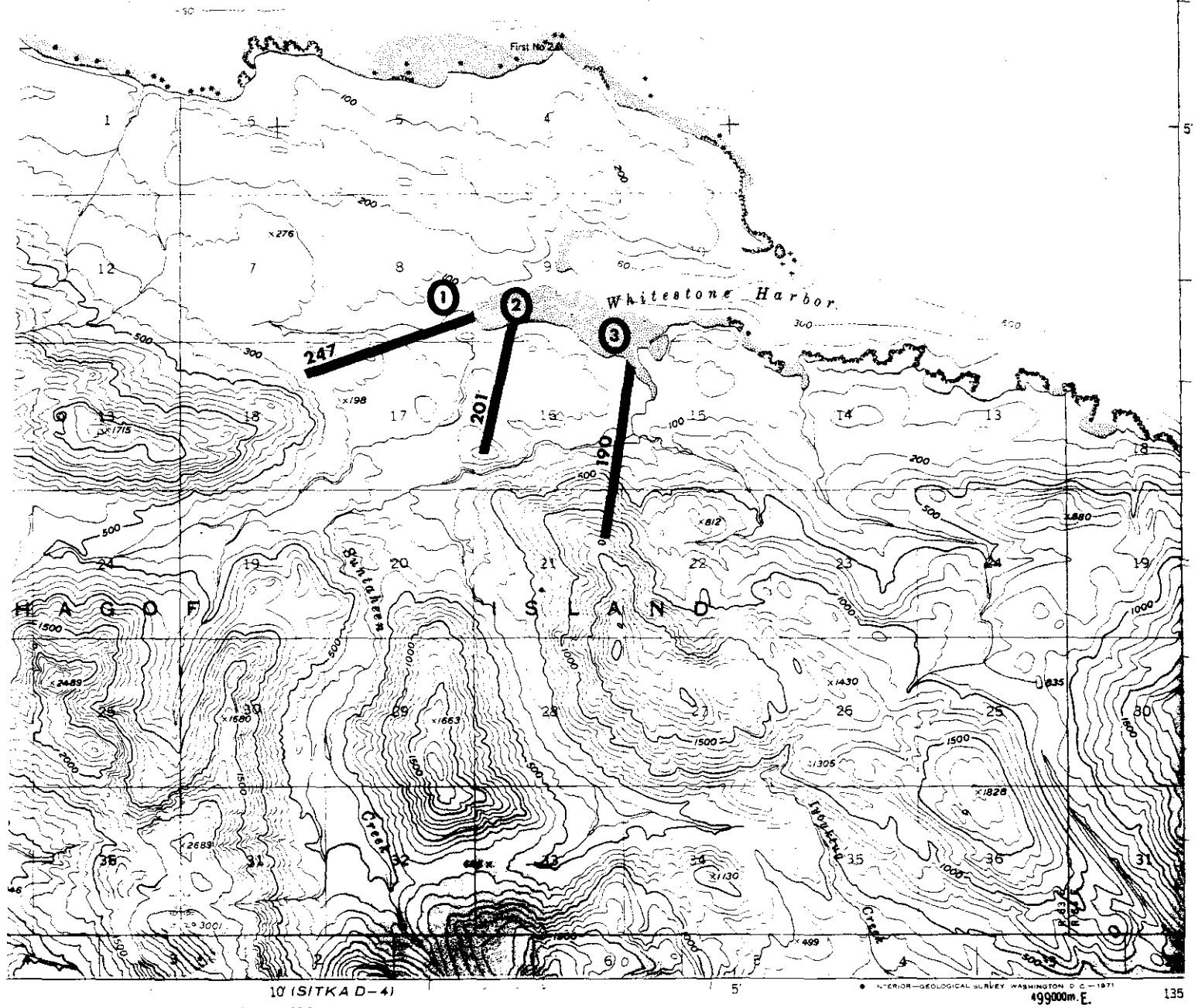
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
RIGHT SIDE OF STREAM. FIRST SPRUCE INSIDE ALDER THICKETS - KIND OF ALONE.

Bearing tree species? SPRUCE Diameter? 22"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

VCU 209
WHITESTONE



10' (SITKA D-4)

SCALE 1:63360

0 1 2 3 4 MILES

0 3000 6000 9000 12000 15000 18000 21000 FEET

5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 13 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY
BANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

No roads or trails in this area

JUNEAU (A-4), ALASKA
N5800—W13500/15X20

1948
MINOR REVISIONS 1970

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1971

TRANSECT LOCATION FORM

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VCU NO. 209 AZIMUTH 247°

TRANSECT NO. 1 DATE 7 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location HEAD OF WHITESTONE HARBOR

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark LAST TREE ON N. ENTRANCE TO HARBOR Bearing to Landmark 80°

Landmark FIRST ALDERS AT HEAD OF BAY Bearing to Landmark 4°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
SOUTH SHORE AT HEAD OF BAY ≈ 60 FEET FROM STREAM, ACROSS SMALL DIKE.

Bearing tree species? SPRUCE Diameter? 36"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

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VCU NO. 209 AZIMUTH 201°

TRANSECT NO. 2 DATE 7 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location WHITESTONE HARBOR, N. SIDE, 1/4 MILE EAST OF GRASS FLAT AT HEAD OF BAY.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark N. POINT ENTRANCE - WHITESTONE HBR. Bearing to Landmark 73°

Landmark NEAREST POINT ACROSS STREAM Bearing to Landmark 46°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) AT BASE OF 15 FOOT CLIFF IN PATCH OF DEVIL'S CLUB ON POINT JUST WEST OF NATURAL GRAVEL DIKE RUNNING NORTH ACROSS CREEK.

Bearing tree species? SPRUCE Diameter? 10"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y(n) color? _____
w/ paint? (y(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

FAIRLY OPEN, LO-VOL. FOR 30 PLOTS, THEN LOTS OF MUSKEG. COME TO ROAD AND NEW CLEARCUT - FINISH ON 300 FOOT HILL.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 209 AZIMUTH 190°

TRANSECT NO. 3 DATE 7 MAY 88

STARTING POINT

Marked on topographic map? (y/n) ____

General Location EAST SIDE OF CREEK, UPSTREAM SIDE OF MAJOR BRIDGE.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark ____

Landmark ____ Bearing to Landmark ____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

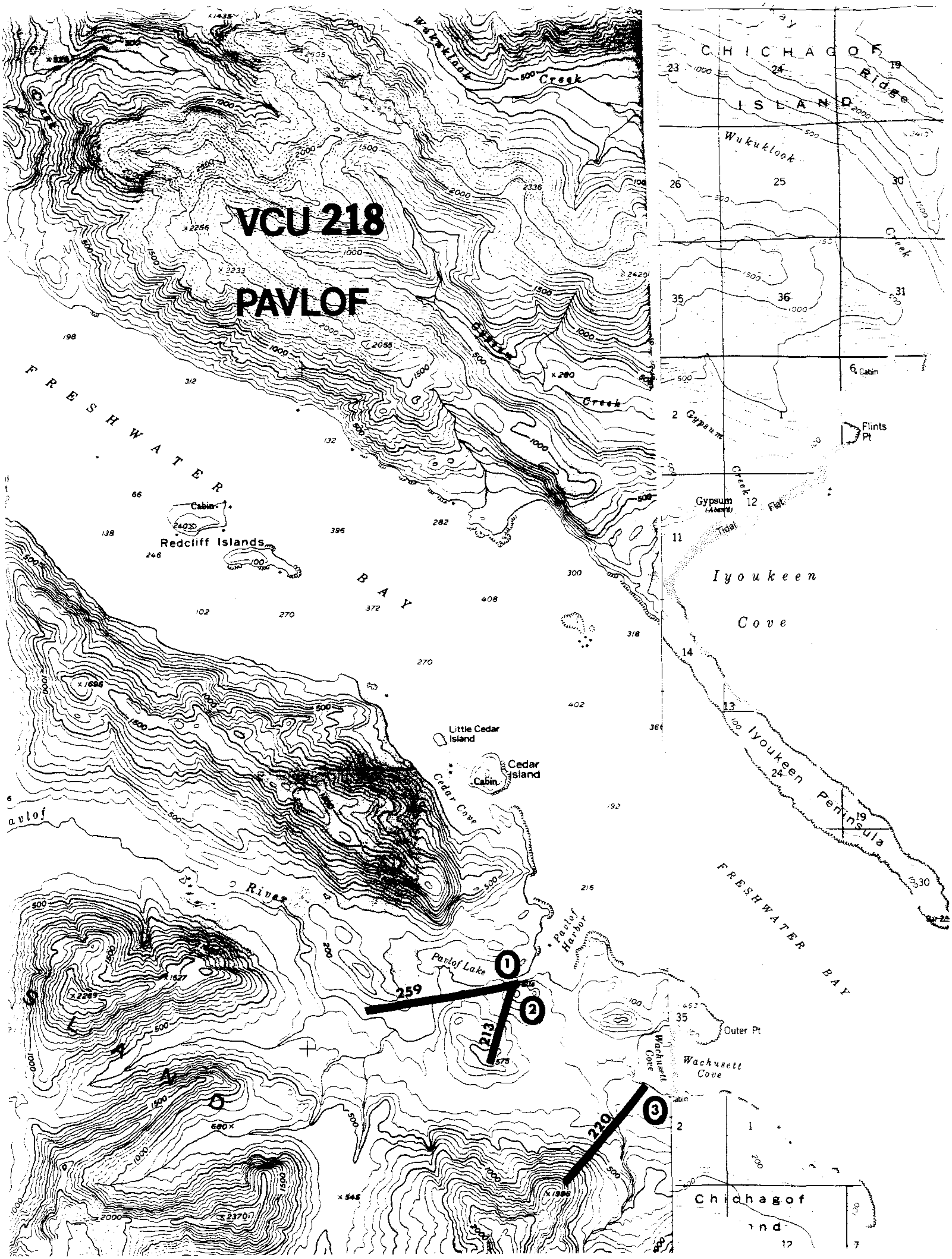
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) TWENTY FEET UPSTREAM E. SIDE OF CREEK

Bearing tree species? SPRUCE Diameter? 30"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? ____
w/ paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

SOME BRUSH EARLY IN TRANSECT. SOME NICE HEMLOCK FOREST ON STEEP SLOPES WITH OPEN UNDERSTORY AT END. HIGH VOLUME SPRUCE RIPARIAN STAND IN FIRST 12 PLOTS.


VCU 218
PAVLOF
CHICHAGOF
ISLAND
Ridge
Wukuklook
Creek
FRESHWATER
BAY
Redcliff Islands
Cabin
Gypsum Creek
Flints Pt
Gypsum
Tidal Flat
Iyoukeen
Cove
Iyoukeen Peninsula
Little Cedar Island
Cedar Island
Cedar Cove
Pavlof Harbor
Pavlof Lake
Pavlof River
Outer Pt
Wachusett Cove
259
213
220
Chichagof

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Pavlof Harbor - 218 AZIMUTH 259°

TRANSECT NO. 1 DATE 5/6/88

STARTING POINT

Marked on topographic map? (y) n) YES

General Location Pavlof Harbor up inlet of Pavlof River about 1/3 way to falls

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Pt w/ trees to right Bearing to Landmark 12°

Landmark Fish ladder top Bearing to Landmark 275°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) Just inside beach fringe ~ 1/3 of way from outer pt. of Pavlof River inlet to falls on west bank of inlet

Bearing tree species? Spruce Diameter? 6"

Bearing tree marked w/ aluminum tag? (y) n)
w/ flagging? (y) (n) color? _____
w/ paint? (y) (n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Went in from marker tree 2 chain lengths into woods perpendicular from transect line before starting transect. Otherwise bearing would take us into river.

Great variety of forest types on this transect. Some high volume Spruce on river bottom. Walk out is easy if you keep to muskegs at far end and walk lake shore (pretty) back after crossing river.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 218 AZIMUTH 213°

TRANSECT NO. 2 DATE 6 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location POINT SOUTH SIDE OF STREAM

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark TREES ON N. SIDE HARBOR ENTRANCE Bearing to Landmark 8°

Landmark S. ENTRANCE TO HARBOR Bearing to Landmark 56°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
FIFTY FEET ABOVE HIGH TIDE LINE - TREE 10 FEET OUT FROM CONIFERS.

Bearing tree species? ALDER Diameter? 16"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 218 AZIMUTH 220°

TRANSECT NO. 3 Wachusett Cove DATE 6 May 1988

STARTING POINT

Marked on topographic map? (y/n) YES

General Location 20 m. inside stream mouth, leaning spruce on left bank. Stream northwest of cabin.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Distant Knob on W. side of Paulor Bearing to Landmark 315°

Landmark Knob w/blowdown w. side Wachusett Bearing to Landmark 226°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

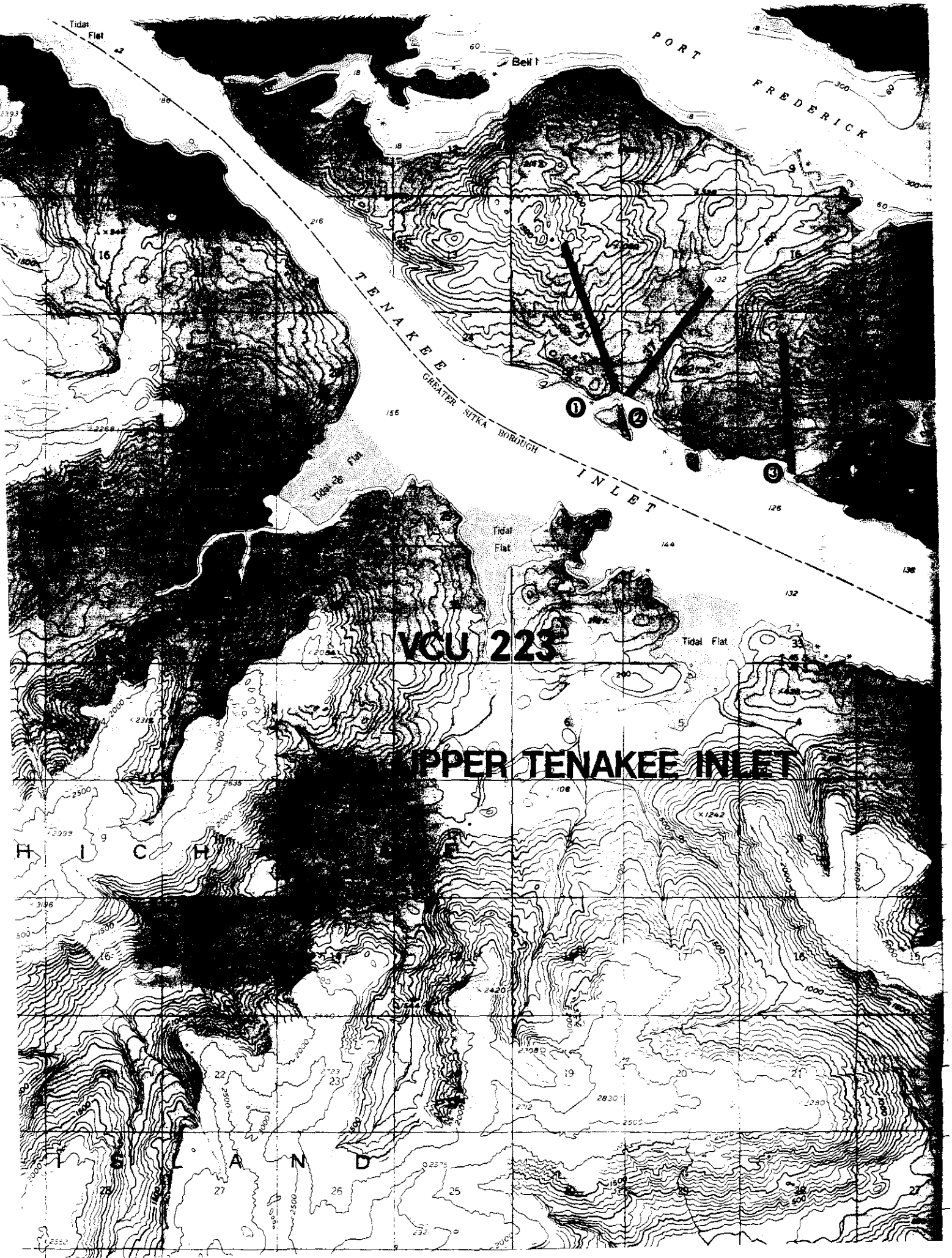
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 20 m inside stream mouth, tree leaning over stream

Bearing tree species? Spruce Diameter? 28"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Travel easy, but transect 20 long for a steep transect. First 5 part of line is in muskeg area.


PORT FREDERICK
TENAKEE INLET
GREATER SITKA BOROUGH
Tidal Flat
Bell I
Tidal Flat
Tidal Flat
Tidal Flat
VCU 223
UPPER TENAKEE INLET
H I C H
I S L A N D

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Upper End of Tenakee Inlet 223 AZIMUTH 348°

TRANSECT NO. 1 DATE 4 May 1988

STARTING POINT

Marked on topographic map? (y/n) YES

General Location Tenakee Inlet near head on north side. Inside Island. Only cedar tree in area. Next to old camp

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark exposed rock shown on topo Bearing to Landmark 256°

Landmark eastern tip of island Bearing to Landmark 110°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) cedar tree near point next to old camp (boards, logs)

Bearing tree species? yellow cedar Diameter? 20"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

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VCU NO. 223 UPPER END TENAKEE INLET AZIMUTH 37°

TRANSECT NO. 2 DATE 4 MAY 88

STARTING POINT

Marked on topographic map? (y)n) YES

General Location N. SIDE OF UPPER END OF TENAKEE INLET

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark TOP OF MNT PEAK THROUGH CUT Bearing to Landmark 230°

Landmark TOP OF MNT PEAK THROUGH LEFT CUT Bearing to Landmark 156°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
LARGE SPRUCE 10 YARDS IN FROM BEACH FRINGE, TRANSECT STARTS @ POINTE END OF SMALL ISLAND, ABOUT 30-40 YDS SOUTH OF CREEK MOUTH.

Bearing tree species? SPRUCE Diameter? 2 1/2 FEET

Bearing tree marked w/ aluminum tag? (y)n)
w/ flagging? (y)n) color? ____
w/ paint? (y)n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

ROAD BUILDING ACTIVITY HEARD THROUGHOUT TRANSECT. MODERATE DEER SIGN. FAIR AMOUNT OF MUSKEG. NICE LAKE AT END. SOME BRUSH AND LOW CEDAR AS WELL AS UP + DOWN, SIDEHILLING.

TRANSECT LOCATION FORM

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VCU NO. Upper Tenakee Inlet-223 AZIMUTH 354°

TRANSECT NO. 3 DATE 5/4/88

STARTING POINT

Marked on topographic map? (y/n) y

General Location Across from Goose flats by outlet of small tidal lagoon

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark S. Point of small peninsula due West Bearing to Landmark 270

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

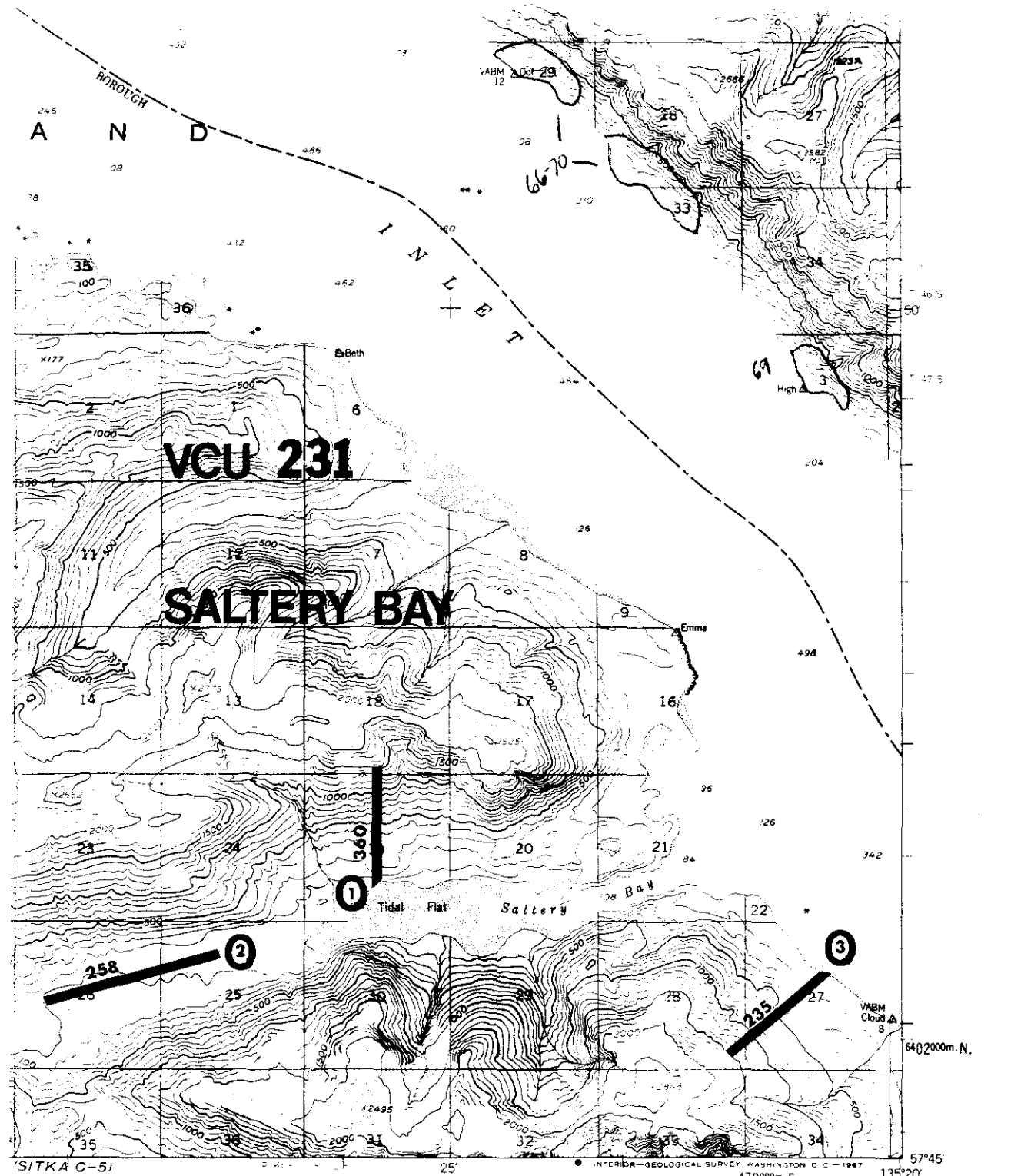
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) fringe on small creek, visible from beach leaning alder

Bearing tree species? Alder Diameter? 14 inches

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Map has this transect starting from back of tidal slough but we started to west of slough entrance about 20 yards. Transect took us across two logging roads into a cutting unit. A bit over 20 plots went through this unit which will be a clearcut by 1989 since they were already falling trees near us. Good luck to the next poor crew who gets this one.



63360

2 3 4 MILES

12000 15000 18000 21000 FEET

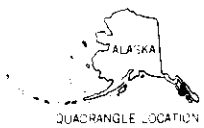
3 4 5 KILOMETERS

ROAD CLASSIFICATION

No roads or trails in this area

/AL 100 FEET
SEA LEVEL
DATUM IS MEAN LOWER LOW WATER
OXIMATE LINE OF MEAN HIGH WATER
S APPROXIMATELY 12 FEET

EOLOGICAL SURVEY
RADO 80225, OR WASHINGTON, D. C. 20242
AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

SITKA (D-5), ALASKA

N5745—W13520/15X20

1951

MINOR REVISIONS 1957

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 231 AZIMUTH 360°

TRANSECT NO. 1 DATE 5 MAY 88

STARTING POINT

Marked on topographic map? (y)n) YES

General Location NORTH SIDE OF SALTERY BAY MUD FLATS. 100 M WEST OF OLD CUT.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark HIGHEST MOUNTAIN VISIBLE AT HEAD OF BAY Bearing to Landmark 255°

Landmark HIGHEST MNT. MOUTH OF BAY Bearing to Landmark 140°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) TREE HANGS OUT OVER BEACH SLIGHTLY. ADJACENT TO 24" ALDER. A FALLEN LOG EXTENDS TO WATER

Bearing tree species? SPRUCE Diameter? 38"

Bearing tree marked w/ aluminum tag? (y)n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

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VCU NO. 231 AZIMUTH 258°

TRANSECT NO. 2 DATE 5 MAY 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location HEAD OF GRASS FLATS, SALTERY BAY, TENAKEE INLET

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
FIRST AND LARGEST SPRUCE ENCOUNTERED AT HEAD OF GRASS FLATS

Bearing tree species? SPRUCE Diameter? 40"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? PINK
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

HI VOLUME

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 231 AZIMUTH 235°

TRANSECT NO. 3 DATE 5 MAY 88

STARTING POINT

Marked on topographic map? (y)n) YES

General Location TENAKEE INLET, S.E. SHORE OUT SIDE OF SALTERY BAY (A VABM CLOD - NEAR HERE)

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark DOWNTOWN TENAKEE Bearing to Landmark 76°

Landmark WOODED PT. - N. SIDE SALTERY BAY Bearing to Landmark 340°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
SPRUCE ON BEACH FRINGE, CURVED TRUNK, STICKS OUT A LITTLE BIT MORE THAN OTHER SPRUCE

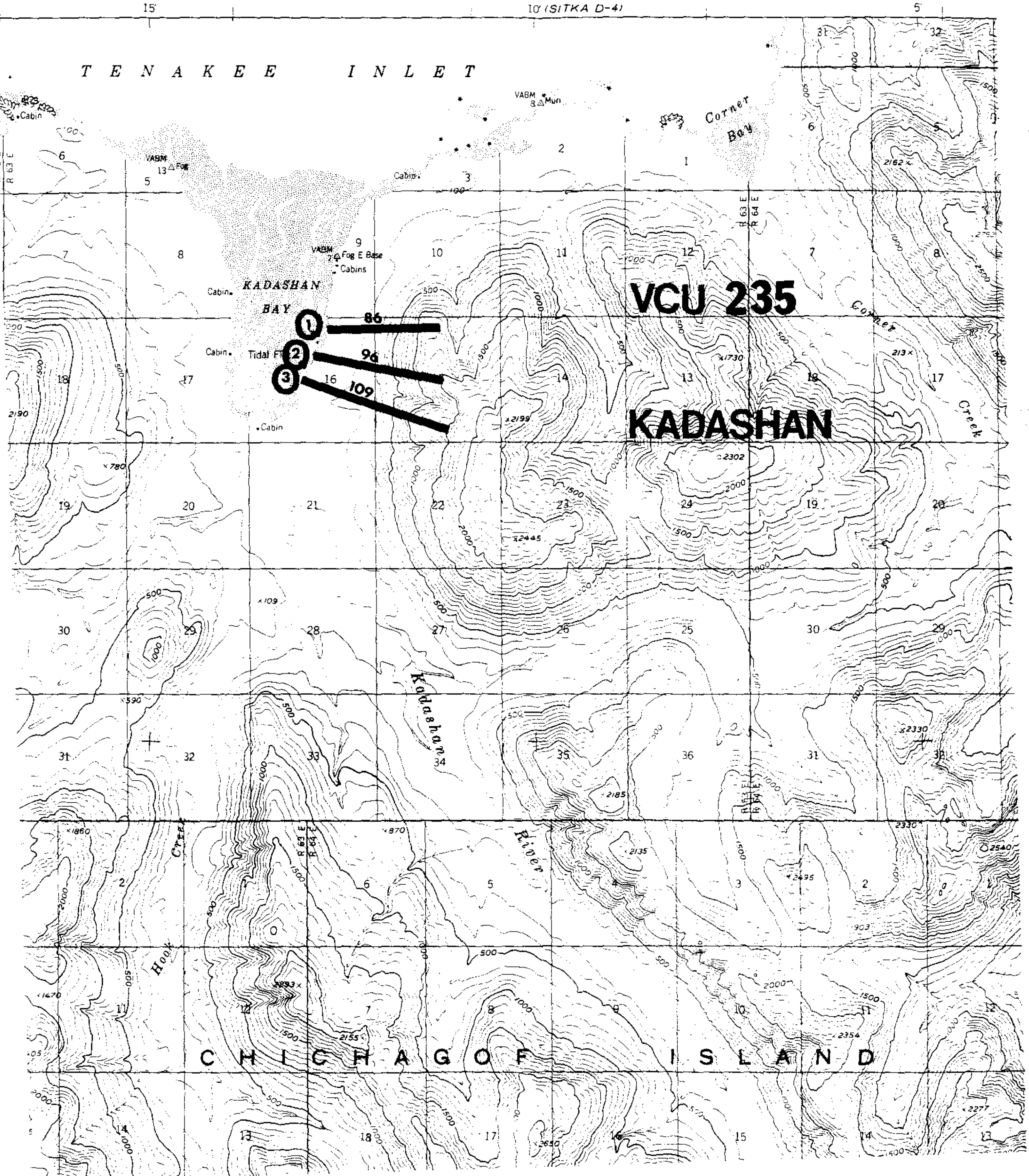
Bearing tree species? SPRUCE Diameter? 16"

Bearing tree marked w/ aluminum tag? (y)n)
w/ flagging? (y/(n) color? _____
w/ paint? (y(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

NICE TRANSECT. SHORT AND STEEP.
GOOD AK CEDAR IN HERE. FAIRLY OPEN UNDERSTORY

RIOR


10' (SITKA D-4)
TENAKEE INLET
Corner Bay
KADASHAN BAY
Tidal Flat
Cabin
Cabins
VABM 7 Fog E Base
VABM 13 Fog
VABM 8 Mun
86
96
109
1
2
3
VCU 235
KADASHAN
Corner Creek
Kadashan River
Hook Creek
R 63 E
R 64 E
CHICHAGOF ISLAND

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 235 AZIMUTH 86°

TRANSECT NO. 1 DATE 3 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location RIGHT JUST NORTH OF LANDING STRIP ON WEST SIDE OF KADASHAN FLATS

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark SOUTHERN MOST CUTTING UNIT ON RIDGE ABOVE CRAB BAY Bearing to Landmark 290°

Landmark NORTHERN MOST VISIBLE MNT. PEAK Bearing to Landmark 224°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
GRASSY MEADOW WITH SMALL CLUMP OF TREES IN FRONT OF IT. LITTLE TWO FOOT STREAM MEANDERS THROUGH IT. FOLLOW THIS UPSTREAM TILL IT GOES INTO WOODS.

Bearing tree species? ALDER Diameter? 6"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y)/n) color? YES - PINK
w/ paint? (y)/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

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VCU NO. 235 AZIMUTH 96°

TRANSECT NO. 2 DATE 3 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location ON EAST SIDE KADASHAN BAY, AT EASTERLY POINTED BEND IN RIVER. GO DUE EAST BACK TO EDGE OF FOREST TO LARGE ALDER TREE.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark HIGHEST PEAK ABOVE TENAKEE SPRINGS Bearing to Landmark 360°

Landmark PT. AT N.W. CORNER KADASHAN BAY Bearing to Landmark 340°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) _____

Bearing tree species? ALDER Diameter? 6"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

50% OF TRANSECT IS THROUGH BLOWDOWN OF VARIOUS AGES. THE REST IS PRIMARILY DEVIL'S CLUB OR IMPENETRABLE VACCINIUM.

TRANSECT LOCATION FORM

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VCU NO. 235 AZIMUTH 109°

TRANSECT NO. 3 DATE 3 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location 50 M DOWNSTREAM FROM ISLAND IN RIVER. SPRUCE COMES TO WATERS EDGE. WILLOWS GROWING OPPOSITE BANK.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark HIGHEST PEAK BEHIND TENAKEE Bearing to Landmark 360°

Landmark FORESTED POINT W. SIDE OF FLATS Bearing to Landmark 334°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

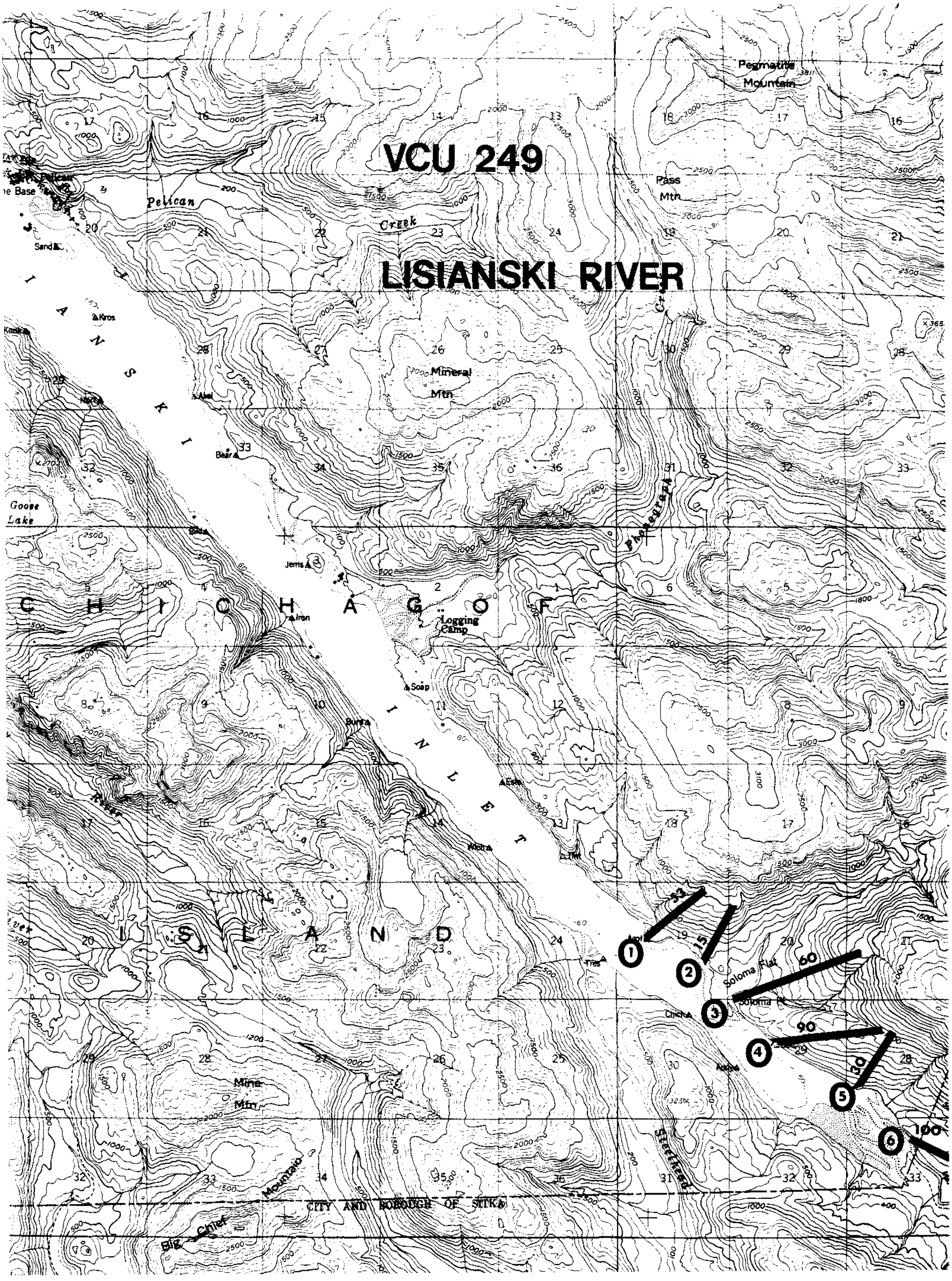
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
5 M FROM RIVER — EDGE OF A SPRUCE ~~FOR~~ FOREST

Bearing tree species? CRABAPPLE Diameter? 5"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LOW VOLUME TO ROAD, THEN A LITTLE HIGHER ABOVE. SOME BRUSHINESS.


VCU 249
LISIANSKI RIVER
Pegmatite Mountain
Pass Mtn
Pelican
Pelican Creek
Mineral Mtn
Phonograph Creek
LISIANSKI INLET
Goose Lake
CHICHAGOF
Logging Camp
ISLAND
River
Soloma Flat
Soloma Pt
Mine Mtn
Steelhead Creek
Big Chief Mountain
CITY AND BOROUGH OF SITKA
1
2
3
4
5
6
33
15
60
90
30
100

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 249 AZIMUTH 53°

TRANSECT NO. 1 DATE 10 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location Δ AGOF POINT, 1 MILE NORTH OF SOLOMA FLATS, ON EAST SHORE OF LISIANSKI INLET

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark END OF SPRUCE ON SOLOMA PT. Bearing to Landmark 130°

Landmark MOUTH OF STEELHEAD CR. Bearing to Landmark 248°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) LONE SPRUCE ON FLAT, ABOUT 10 FEET TO RIGHT OF SMALL 1 FOOT CREEK

Bearing tree species? SPRUCE Diameter? 4"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

FINE RIPARIAN SPRUCE STAND ON DELTA, CHANGING TO HEMLOCK, THEN CEDAR FAIRLY HIGH VOLUME W/ BLUEBERRY. NICE WALK

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 249 AZIMUTH 15°

TRANSECT NO. 2 DATE 10 MAY 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location EAST SIDE OF LISIANSKI INLET, JUST NORTH OF SOLOMA FLAT. IN SMALL BIGHT W/ SMALL CREEK COMING OUT.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark WATERFALL ACROSS BAY Bearing to Landmark 237°

Landmark NO OTHER Bearing to Landmark ____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) PROMINENT SPRUCE ABOUT 20 FEET IN FROM DEVIL'S CLUB PATCH - RIGHT ON CREEK

Bearing tree species? SPRUCE Diameter? 20"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? ____
w/ paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LOTS OF GULLYS - VERY STEEP

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 249 AZIMUTH 60°

TRANSECT NO. 3 DATE 10 MAY 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location WALK ALONG E. EDGE OF SOLOMA FLAT UNTIL FIRST GROUP OF SPRUCE ON LEFT. LARGE BOULDER IN SIDE CHANNEL.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark EAST EDGE SOLOMA FLATS Bearing to Landmark 184°

Landmark HIGHEST MNT. ACROSS INLET Bearing to Landmark 284°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) FIRST CLUMP OF SPRUCE ADJACENT TO SIDE CHANNEL. 10 M WEST OF CHANNEL.

Bearing tree species? SPRUCE Diameter? 10"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LITTLE DEER USE ABOVE 250'.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 249 AZIMUTH 90°

TRANSECT NO. 4 DATE 10 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location ABOUT 600 m EAST OF SOLOMA FLATS AND 300 m EAST OF SMALL CREEK

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark HIGHEST PEAK ACROSS FROM SOLOMA FLATS Bearing to Landmark 286°

Landmark 2505' PEAK ACROSS INLET Bearing to Landmark 170°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
ABOVE BEACH, ABOUT 10 M INTO ALDER AT BASE OF STEEP SLOPE. A BROKEN OFF LOG IS STICKING OUT FROM BEACH.

Bearing tree species? SPRUCE Diameter? 16"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? ____
w/ paint? (y/(n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 249 AZIMUTH 30°

TRANSECT NO. 5 DATE 10 MAY 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location HEAD OF LISIANSKI INLET. FIRST POINT OF LAND WEST OF GRASS FLATS, ON NORTH SHORE OF INLET.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark MNT. 1325' HIGH Bearing to Landmark 268°

Landmark MNT. 2505' HIGH Bearing to Landmark 150°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ON POINT JUST WEST OF GRASSFLATS, A "DOUBLE" TREE, TWO SPRUCE RIGHT NEXT TO EACH OTHER.

Bearing tree species? _____ Diameter? _____

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

UNREMARKABLE LINE. SPRUCE & HEMLOCK FIRST 10 PLOTS - THEN ALASKA CEDAR AND BRUSH.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 249 AZIMUTH 100°

TRANSECT NO. 6 DATE 10 MAY 88

STARTING POINT

Marked on topographic map? (y)n) YES

General Location WHERE WOODS, GRASSFLAT, AND RIVER MEET ON NORTH SHORE OF INLET.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark 1ST LARGE POINT N. OF RIVER MOUTH Bearing to Landmark 305°

Landmark SINGLE TREE 30' TALL AND 30' FROM RIVER BANK ON OTHER SIDE Bearing to Landmark 165°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) THIRTY FEET SOUTH OF HORIZONTAL SNAG STICKING OUT OF WOODS.

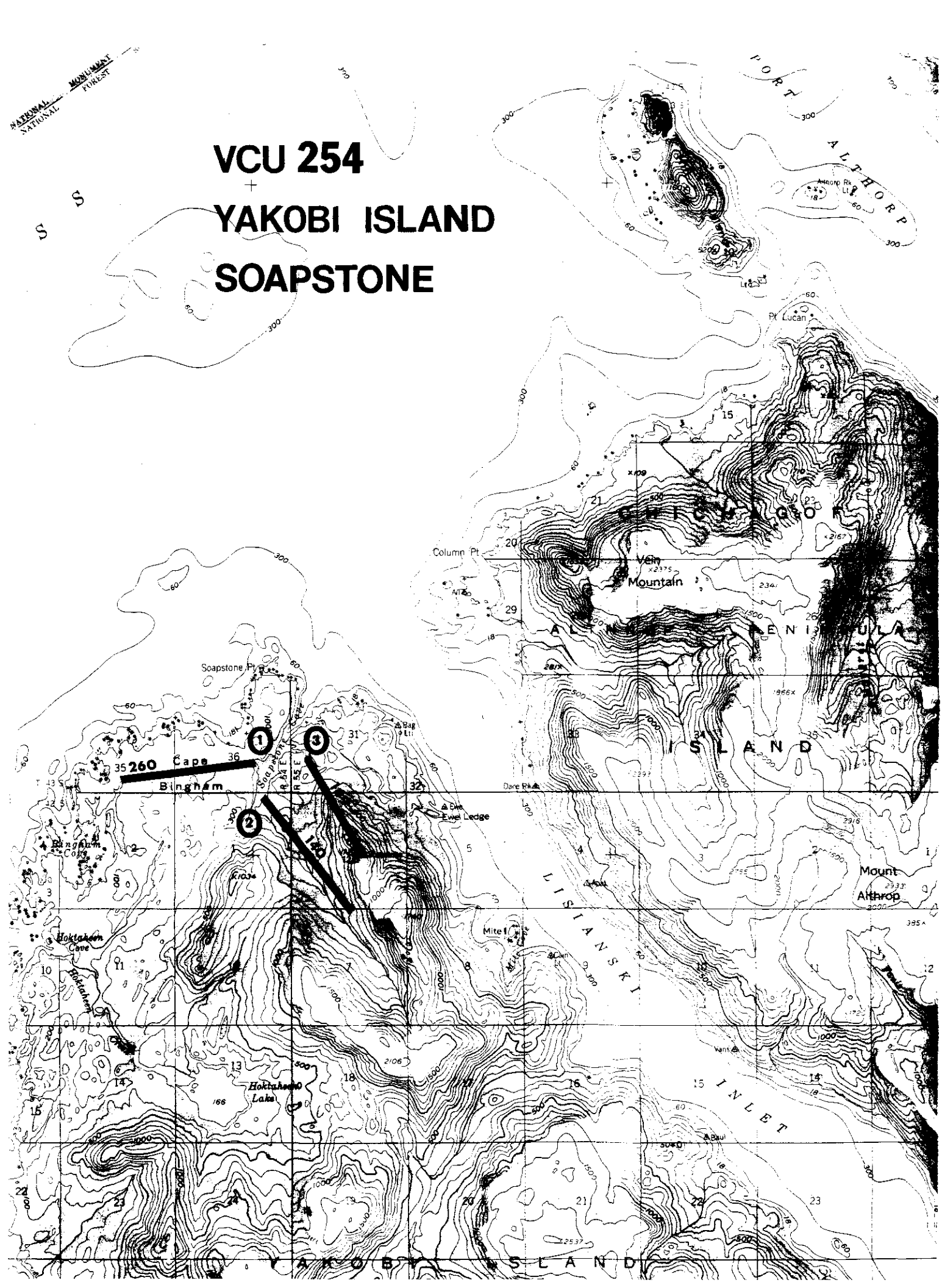
Bearing tree species? SPRUCE Diameter? 15"

Bearing tree marked w/ aluminum tag? (y)n) (TEMP - MAY FALL OFF)
w/ flagging? (y(n) color? _____
w/ paint? (y(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

PRACTICALLY ALL MUSKEG.

VCU 254
YAKOBI ISLAND
SOAPSTONE



TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 254 AZIMUTH 260°

TRANSECT NO. 1 DATE 9 MAY 88

STARTING POINT

Marked on topographic map? (y)n) YES

General Location WEST SHORE SOAPSTONE COVE IN SMALL BIGHT (FURTHEST POINT WEST) FLOATHOUSE.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark SOAPSTONE MNT. PEAK Bearing to Landmark 126°

Landmark END OF GRASSY SPIT Bearing to Landmark 86°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
LARGEST SPRUCE JUST IN FROM BEACH, ABOUT 40' SOUTH OF SLOUGH, 10' ABOVE GRASSLINE, 20' RIGHT OF OLD CABIN RUINS

Bearing tree species? SPRUCE Diameter? 20"

Bearing tree marked w/ aluminum tag? (y)n)
w/ flagging? (y(n) color? _____
w/ paint? (y(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

ALMOST ENTIRELY MIXED SPECIES, NON-COMMERCIAL
OCCASIONAL MUSKEG. FOGHORN/ NICE VIEWS.
END AT BINGHAM COVE.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 254 AZIMUTH 140°

TRANSECT NO. 2 DATE 9 MAY 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location AT HEAD OF SOAPSTONE COVE JUST BEFORE CREEK BENDS TO LEFT.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark VERTICAL ROCK ON BEACH Bearing to Landmark 364°

Landmark PEAK TO SOUTH Bearing to Landmark 204°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) TREE AT BASE OF 15 FOOT CLIFF AT GAP IN ALDERS, 10 M NORTH OF FALLEN SPRUCE EXTENDING DOWN BANK INTO WATER AT HIGH TIDE.

Bearing tree species? SPRUCE Diameter? 26"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Yakobi 254 AZIMUTH 149°

TRANSECT NO. 3 DATE 5/9/88

STARTING POINT

Marked on topographic map? (y)/n) _____

General Location South side of end of dogleg cove in Soapstone Cove

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark _____ Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

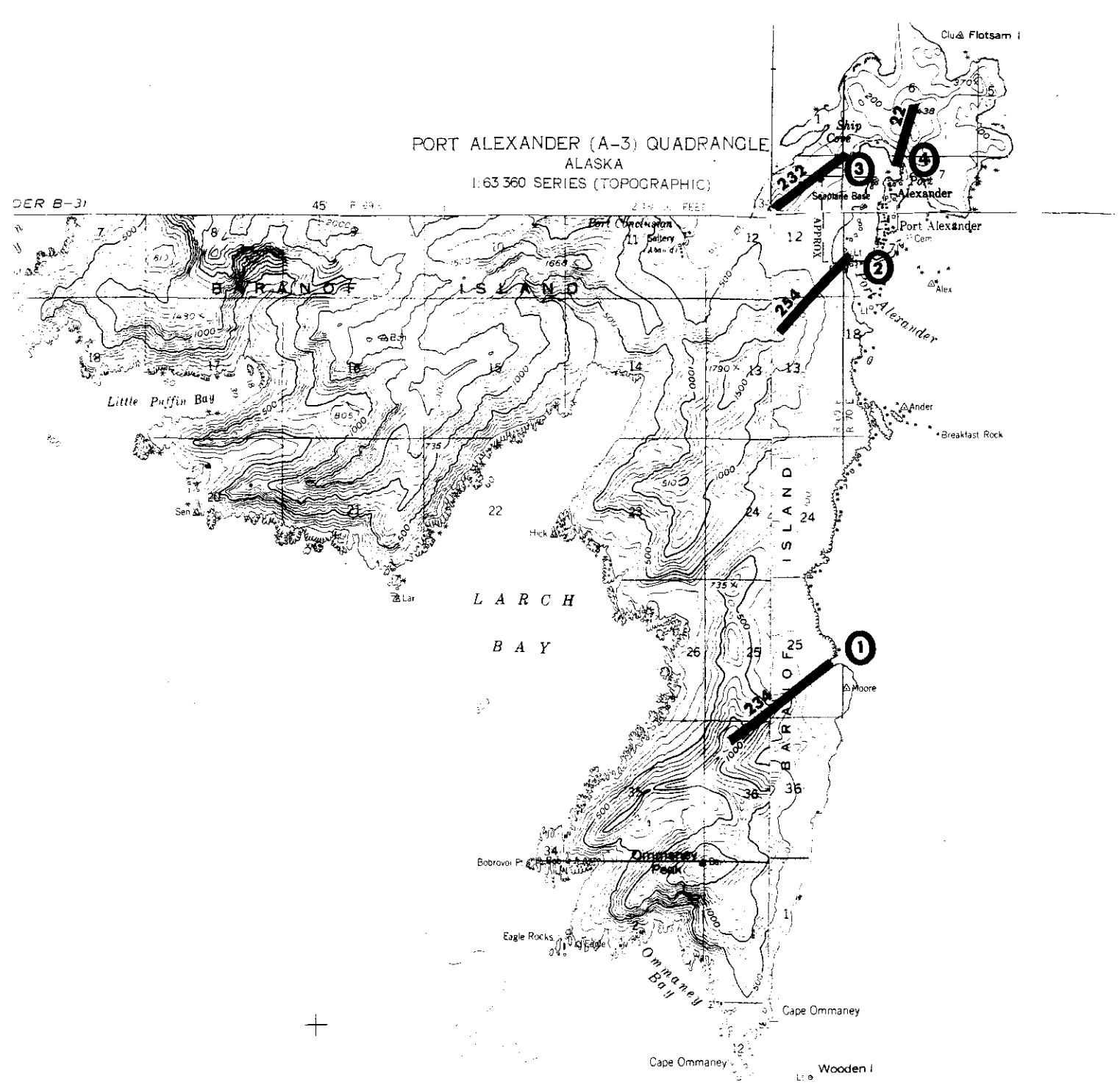
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 30' up from tide edge, left shore, just before extreme end of dogleg cove. Visible from water edge

Bearing tree species? Hemlock Diameter? 12"

Bearing tree marked w/ aluminum tag? ((y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Hillside much steeper than map indicates. Some cliff climbing necessary. Hard to divest transect from bearing in a couple of spots to make it up hill. Spectacular views from several spots on transect. Line is in subalpine from ~800' on up. Snow at 1050'



VCU 339
PORT ALEXANDER

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 339 AZIMUTH 234°

TRANSECT NO. 1 DATE 20 APRIL 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location POOR MAN'S POINT

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
BROKEN ROCKY BEACH. TREE ON LITTLE POINT BY BIG BOULDER.

Bearing tree species? ? Diameter? ?

Bearing tree marked w/ aluminum tag? (y/n) ?
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Port Alexander 339 AZIMUTH 254°

TRANSECT NO. 2 DATE 4/20/88

STARTING POINT

Marked on topographic map? (y/(n)) _____

General Location Inside forest 25' from tide line on point behind Dble forked Spruce

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Light Bearing to Landmark 67°

Landmark Land End of PA Jetty Bearing to Landmark 20°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) _____

Bearing tree species? Spruce Diameter? 24"

Bearing tree marked w/ aluminum tag? ((y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. PORT ALEXANDER 339 AZIMUTH 232°

TRANSECT NO. 3 DATE 4/20/88

STARTING POINT

Marked on topographic map? (y/n) ____

General Location BACK LAGOON OF PORT ALEXANDER, AT START OF SHIPS COVE TRAIL - BY PILINGS.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark LONG TALL TYLEE ON POINT Bearing to Landmark 90°

Landmark TOP OF RIDGE FACING NE Bearing to Landmark 64°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) SMALL ISOLATED HEMLOCK NEAR START OF MUDDY TRAIL

Bearing tree species? HEMLOCK Diameter? 6"

Bearing tree marked w/ aluminum tag? (y/(n))
w/ flagging? (y/(n)) color? ____
w/ paint? (y/(n)) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

MUSSELS + BRUSH - EASY COURSE TO FOLLOW

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 339 AZIMUTH 22°

TRANSECT NO. 4 DATE 20 APRIL 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location PORT ALEXANDER, HEAD OF BAY, EAST SIDE, MOUTH OF CREEK.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark RIDGE W/ 4 PEAKS Bearing to Landmark 270°

Landmark TIMBERED PEAK OVERLOOKING PORT ALEXANDER Bearing to Landmark 210°

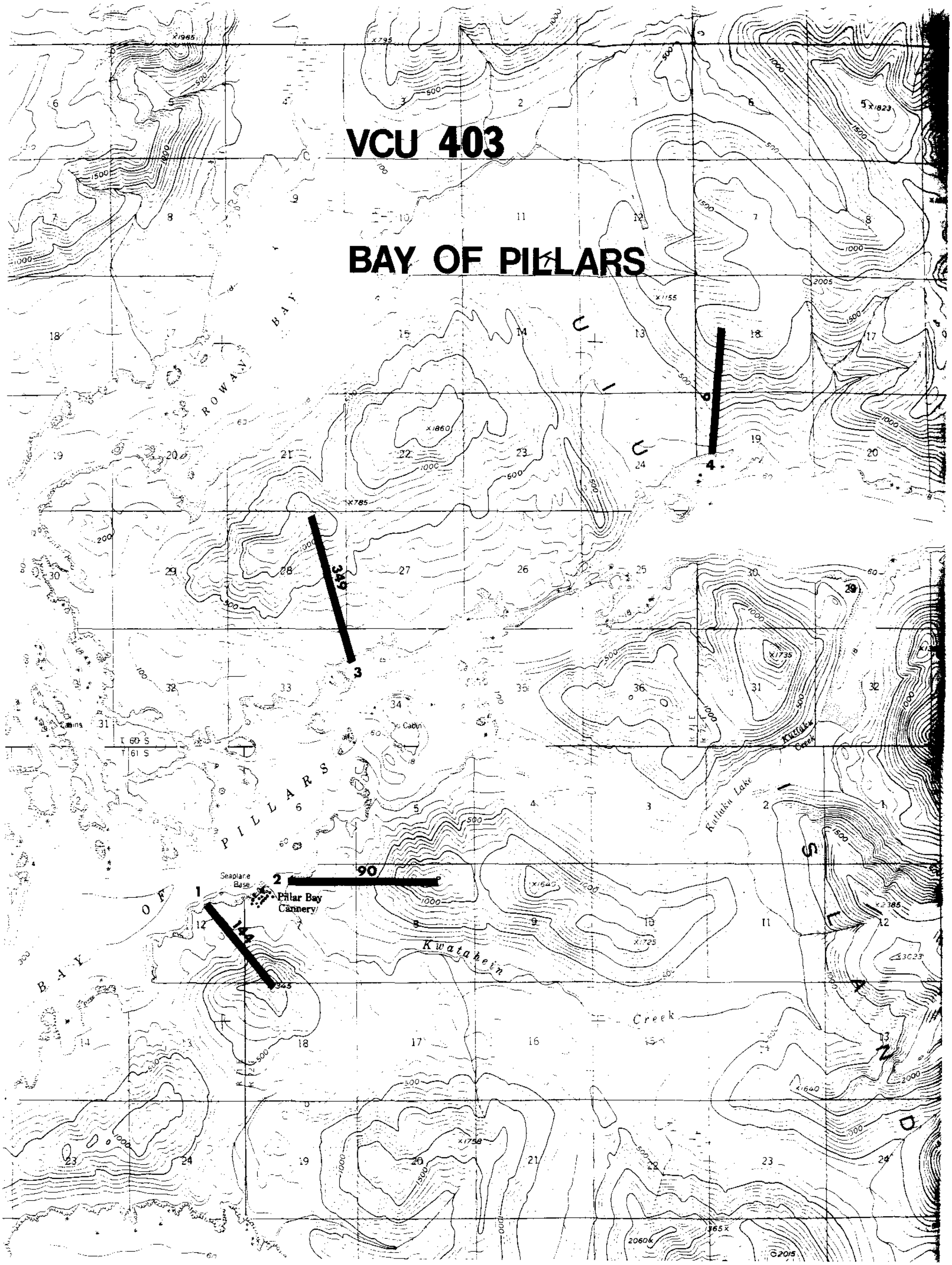
An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
TREE IN AT EDGE OF GRASSY OPENING AT MOUTH OF CREEK

Bearing tree species? SPRUCE Diameter? 10"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.


VCU 403
BAY OF PILLARS
ROWAN BAY
BAY OF PILLARS
ISLAND
Seaplane Base
Pillar Bay Cannery
Cabins
Cabin
Kwatahein Creek
Kutlaku Lake
Kutlaku Creek
T 60 S
T 61 S
1
2
3
4
90
144
349

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 403 AZIMUTH 144°

TRANSECT NO. 1 DATE 21 APRIL 88

STARTING POINT

Marked on topographic map? (y/n) YES

General Location NEAR CANNERY

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark MT. ADA THROUGH THE TREES Bearing to Landmark 292°

Landmark WESTERNMOST OLD LEANING CANNERY BLDG. Bearing to Landmark 10°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
SCHOOLMARM SPRUCE AT HEAD OF FLAT, 40 FEET WEST OF SMALL TIDAL SLOUGH

Bearing tree species? SPRUCE Diameter? 36"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color?
w/ paint? (y/n) color?

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

NICE TRANSECT. SOME HIGH VOLUME UP THE HILL.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Bay of Pillars 402 AZIMUTH 90°

TRANSECT NO. 2 DATE 4/21/88

STARTING POINT

Marked on topographic map? (y/(n)) _____

General Location Trees Just N of Where Creek fans into Delta Behind Skunk Cabbage Patch in Spruces & Double fork

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark _____ Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) _____

Bearing tree species? Spruce Diameter? 30" Bent & Forked low

Bearing tree marked w/ aluminum tag? ((y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 403 AZIMUTH 349°

TRANSECT NO. 3 DATE 21 APRIL 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location BAY OF PILLARS, 1½-2 mi. N. OF CANNERY

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark MT. ON S. SIDE OF BAY Bearing to Landmark 102°

Landmark 3,023' MT. ON S. SIDE BAY Bearing to Landmark 127°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) AT EDGE OF ROCKY BEACH

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y(n) color? _____
w/ paint? (y(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Pillar Bay 403 AZIMUTH 6°

TRANSECT NO. 4 DATE 4/21/88

STARTING POINT

Marked on topographic map? (y/n) Y

General Location Just inside the narrow pass into the inner bay on the north shore between 2 clearcuts

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark entrance island - east tip Bearing to Landmark 200°

Landmark Snowy peak on east of Kutlaku creek Bearing to Landmark 136°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

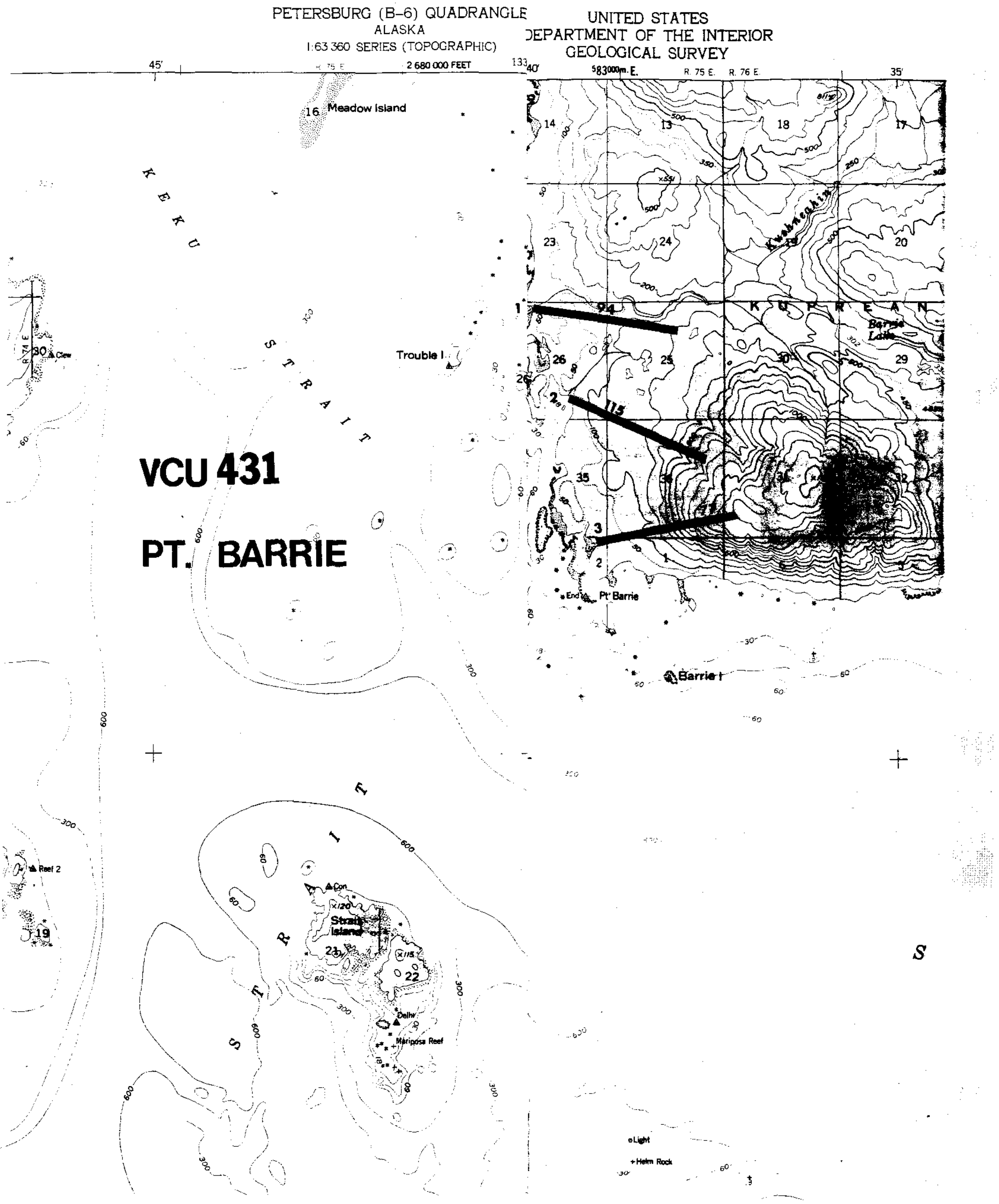
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ~~Small opening~~ in alder

Bearing tree species? hemlock Diameter? 9"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

BRUSHY, BLOWDOWN, AND NO DEER - WHAT ELSE IS THERE TO SAY!


PETERSBURG (B-6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
2 680 000 FEET
583000m. E.
R. 75 E.
R. 76 E.
Meadow Island
KEKU
STRAIT
Trouble I
VCU 431
PT. BARRIE
KUPREAN
Barrie Lake
Pt Barrie
Barrie I
Reef 2
Strait Island
Delhi
Mariposa Reef
Light
Helm Rock
1
2
3
S

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 431 AZIMUTH 94°

TRANSECT NO. 1 DATE 4/17/88

STARTING POINT

Marked on topographic map? (y/n) _____

General Location AT MOUTH OF KUSHNEAHIN CREEK, S W CORNER OF KUPREANOF ISLAND. LONG SPIT IS INDICATOR

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark N END CONCLUSION ISLAND Bearing to Landmark 286°

Landmark S " " " Bearing to Landmark 254°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ON BEACH FRINGE ON S. SIDE OF CREEK. LOGGING CABLE IS AROUND TREE. 2ND GROWTH IMMEDIATELY BEHIND TREE.

Bearing tree species? SPRUCE Diameter? 18"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

CREEK COMES OUT BY LONG SPIT. FIRST 8 PLOTS ARE NASTY DOG-HAIR 2ND GROWTH. REMAINDER OF TRANSECT PARALLELS RIVER 1/4 MILE TO MED VOL TIMBER AND SOME MUSKEG/NON-COMMERCIAL FOREST. LOTS OF CURRANTS AND SKUNK CABBAGE, BUT LITTLE DEER SIGN.

BAD WEATHER WILL MAKE LANDING HERE BY WHALER OR PLANE PRECARIOUS

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Pt. Barrie - 431 AZIMUTH 115°

TRANSECT NO. 2 DATE 4/17/88

STARTING POINT

Marked on topographic map? (y/n) ____

General Location NE corner of small bight on SW end of Kupreanof north of Pt. Barrie

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NW Corner of Strait Is Bearing to Landmark 214°

Landmark Last tree on pt. across bight Bearing to Landmark 238°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 50 yards east of small stream. 30' back from beach visible from beach Group of 3 trees - one large spruce and 2 small hemlocks

Bearing tree species? Hemlock Diameter? 11"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? ____
w/ paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Lots of muskegs on this one. Rest is low volume, wet stuff. Minimal deer sign. Some bear sign.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Pt Barrie - 431 AZIMUTH 77°

TRANSECT NO. 3 DATE 4-17-88

STARTING POINT

Marked on topographic map? (y/n) Y

General Location first inlet behind (N) pt. Barrie - Rock Pile in front of Bay

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark .5 acre island w/3-4 trees Bearing to Landmark 270°

Landmark treed point opposite side of Bay Bearing to Landmark 283°

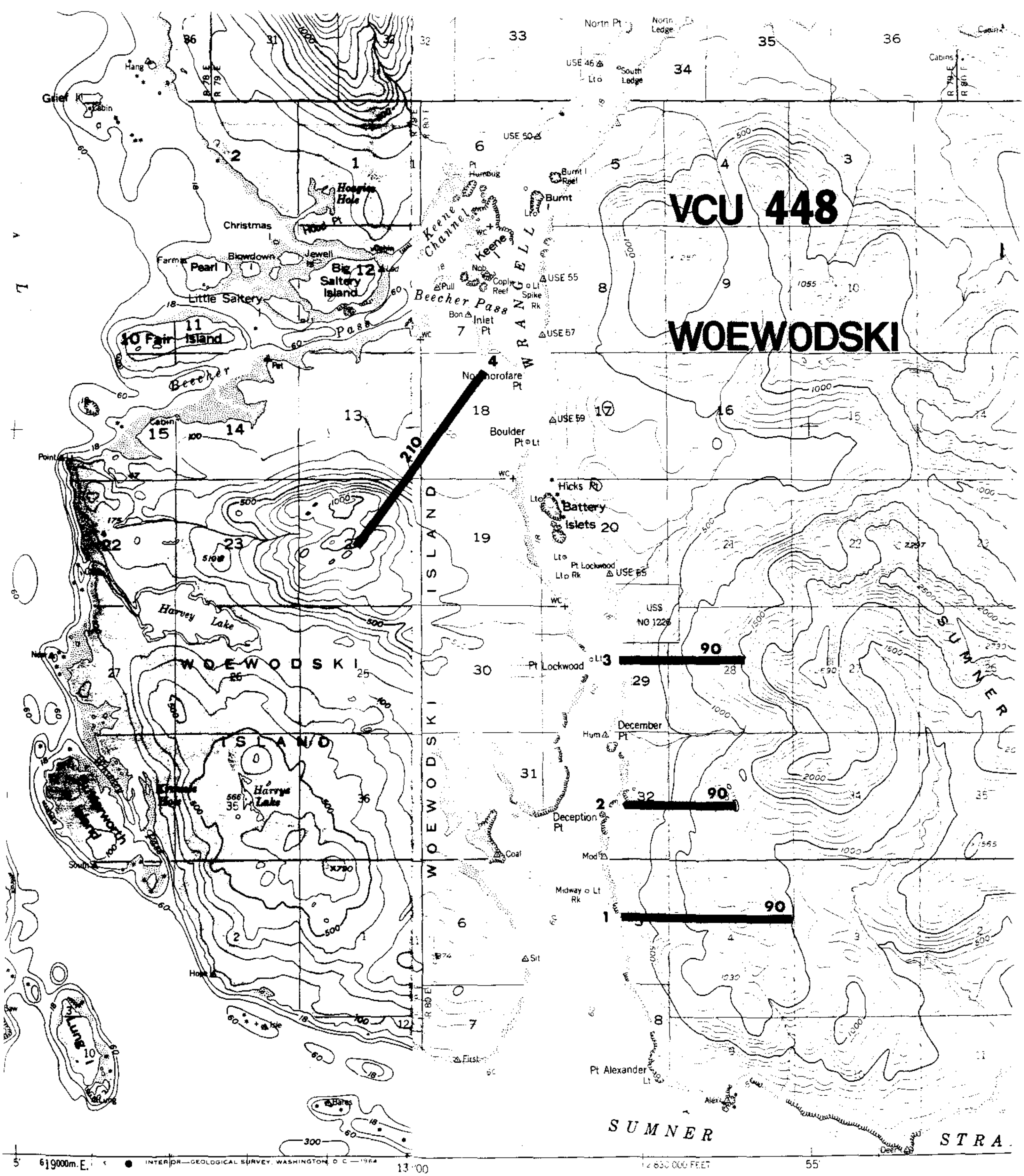
An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 5' behind bluff logs on beach. small tidal slough nearby. large log lay across slough 50' N of starting tree

Bearing tree species? Spruce Diameter? 10"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1948. Field annotated 1953. Map not field checked

Selected hydrographic data compiled from USC&GS Charts 8160 (1952), 8170 (1951), and 8201 (1:217,828 scale) 1957. This information is not intended for navigational purposes

Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks, zone 8, shown in blue

Land lines printed in gray represent unsurveyed and unmarked locations predetermined by the State of Alaska, Division of Lands

ROAD CLASSIFICATION

Trails

QUADRANGLE LOCATION

ALASKA

PETERSBURG (C-4), ALASKA

N5630—W13300/15X20

1951

MINOR REVISIONS 1963

TRUE NORTH

MAGNETIC NORTH

29½°

APPROXIMATE MEAN DECLINATION, 1953

FAIRBANKS

A FOLDE

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 448 AZIMUTH 90°

TRANSECT NO. 1 DATE 23 APRIL 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location SE WRANGELL NARROWS

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark LIGHT ON ROCK IN CHANNEL Bearing to Landmark 310°

Landmark S. TIP WOEWODSKI ISLAND Bearing to Landmark 226°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)
LARGE STUMP EDGE OF BEACH

Bearing tree species? SPRUCE Diameter? 60"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y)/n) color? ORANGE
w/ paint? (y)/n) color? ORANGE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

CLEARCUT AT ≈ 68 PULLS

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 448 AZIMUTH 90°

TRANSECT NO. 2 DATE 23 APRIL 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location WRANGELL NARROWS - MITKOF ISLAND

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark PT. LOCKWOOD GREEN MARKER Bearing to Landmark 350°

Landmark DECEPTION POINT Bearing to Landmark 264°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 20 FEET INSIDE BEACH FRINGE ON POINT IMMEDIATELY SOUTH OF BILL OLSEN'S CABIN.

Bearing tree species? HEMLOCK + SPRUCE (GROWING TOGETHER) Diameter? 42"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y)/n) color? RED
w/ paint? (y)/n) color? ORANGE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 448 AZIMUTH 90°

TRANSECT NO. 3 DATE 23 APRIL 87

STARTING POINT

Marked on topographic map? (y/n) YES

General Location DIRECTLY ACROSS FROM (90°) PT. LOCKWOOD, E. SIDE OF WRANGELL NARROWS, 3/4 MILE N. OF DECEMBER PT.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark PT. LOCKWOOD W/ GREEN LIGHT Bearing to Landmark 270°

Landmark S. END BATTERY ISLETS Bearing to Landmark 342°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) JUST ABOVE HIGH TIDE LINE WITH "TINY CREEK". - NOTHING VERY PROMINENT.

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y)/n) color? ORANGE
w/ paint? (y)/n) color? ORANGE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

NICE TRANSECT.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 448 AZIMUTH 210°

TRANSECT NO. 4 DATE 27 APRIL 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location NO THOROFARE PT. - TO WEST APPROXIMATELY 300 M. EAST OF MOUTH OF CREEK AND BIGHT

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark MT. TO N.W Bearing to Landmark 336°

Landmark GREEN CHANNEL MARKER ON ROCKS Bearing to Landmark 16°

TOP OF HILL - E. SIDE OF NARROWS 74°

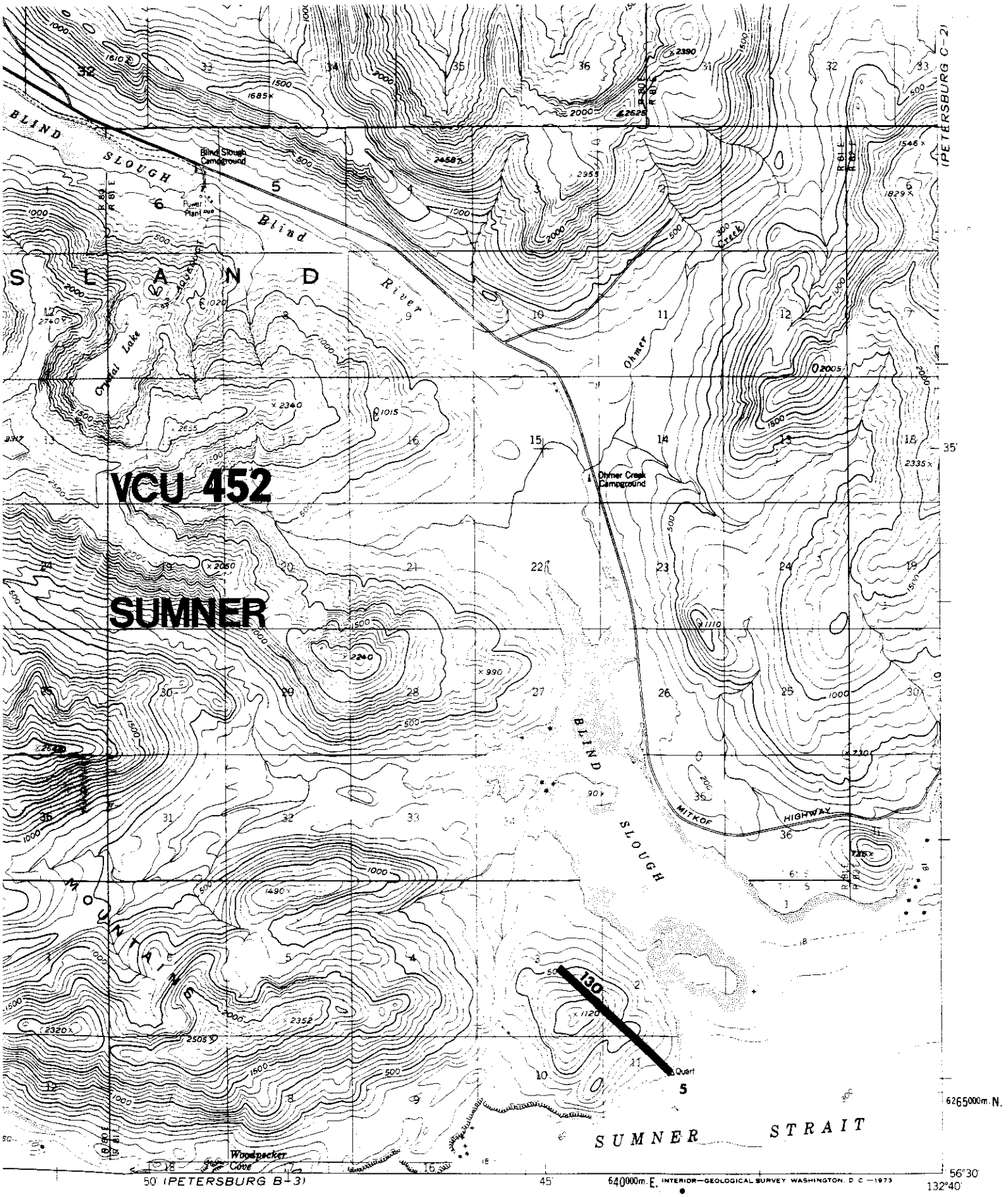
An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)

Bearing tree species? HEMLOCK Diameter? 20" TRUNK IS CURVED TAPERS RAPIDLY

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y)/n) color? ORANGE
w/ paint? (y/(n)) color?

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.



SCALE 1:63360

1 0 1 2 3 MILES
3000 6000 9000 12000 15000 18000 FEET
1 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 13 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———

Unimproved dirt - - - - - -

QUADRANGLE LOCATION

PETERSBURG (C-3), ALASKA

N5630—W13240/15X20

INTERIOR—GEOLOGICAL SURVEY WASHINGTON, D C —1973

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 452 AZIMUTH 130°

TRANSECT NO. 5 DATE 04/25/88

STARTING POINT

Marked on topographic map? (y/n) Y

General Location Rt. on Woodpecker Cove Rd 6 mi; then left on logging road for 0.45 miles, then right on skid rd to rock pit PARK & hike through clear cut up hill ± 280 yds to leave strip, to Flat top 3' ∠ BH
Hemlock w/ alum tag on N side of tree, #5' center of rock pit bears 17° From tree

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Rock Pit Bearing to Landmark 17°

Landmark OLSEN's LOG DUMP Bearing to Landmark 40°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

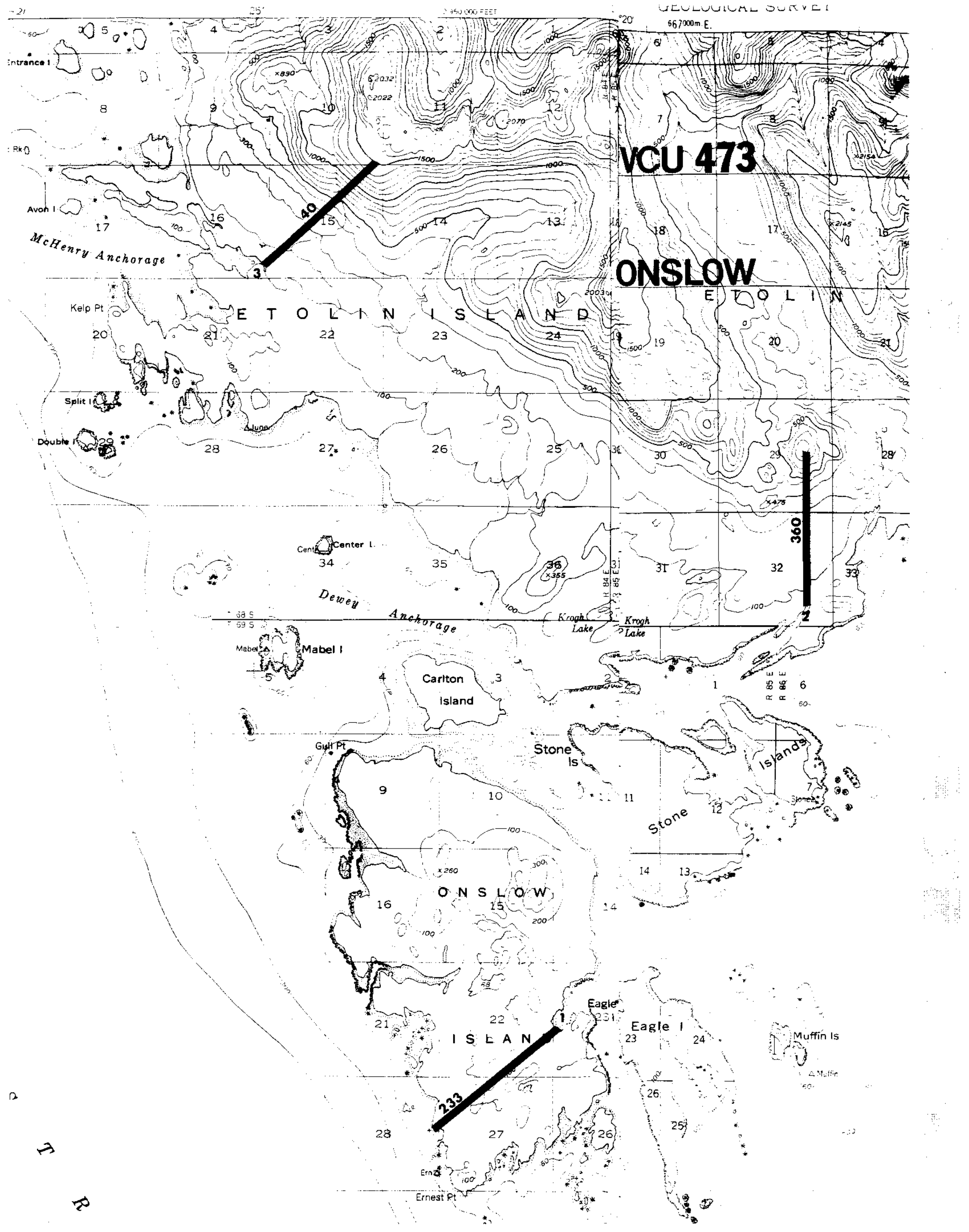
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) EDGE of Clear cut - See above

Bearing tree species? Hemlock Diameter? ± 36"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color?
w/ paint? (y/n) color? ORANGE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

→ end of Olson's log dump bears 40° from tree


GEOLOGICAL SURVEY
VCU 473
ONSLOW
ETOLIN ISLAND
McHenry Anchorage
Dewey Anchorage
Entrance I
Avon I
Kelp Pt
Split I
Double I
Center I
Mabel I
Carlton Island
Gull Pt
Stone Is
Stone Islands
Krogh Lake
ONSLOW ISLAND
Eagle I
Muffin Is
Ernest Pt
40
360
233

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 473 AZIMUTH 233°

TRANSECT NO. 1 DATE 15 APRIL 88

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location HEAD OF BAY ON EAST SIDE OF ONSLOW ISLAND.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark ____

Landmark ____ Bearing to Landmark ____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 30 FEET SOUTH OF TRUE HEAD OF BAY, RIGHT ON BEACH

Bearing tree species? SPRUCE Diameter? 16"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n)) color? ____
w/ paint? (y)/n) color? BLUE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LO-VOLUME, SALAL

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 473 AZIMUTH 360°

TRANSECT NO. 2 DATE 17 APRIL 87

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location AT END OF INLET WHERE STREAM COMES OUT. ON HILLSIDE TO LEFT OF STREAM – 10 YARDS AWAY – PARTIALLY HIDDEN BY SMALL TREES

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark TO SHACK Bearing to Landmark 230°

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) TREE ON LEFT SIDE OF STREAM (LOOKING UPSTREAM) – ABOUT 10 YARDS AWAY.

Bearing tree species? HEMLOCK Diameter? 18"

Bearing tree marked w/ aluminum tag? (y)n)
w/ flagging? (y(n) color? _____
w/ paint? (y)n) color? BLUE + REI

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LONG, BUT EASY. GOOD TIMBER ON HILL AT END.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 473 AZIMUTH 40°

TRANSECT NO. 3 DATE 18 APRIL 87

STARTING POINT

Marked on topographic map? (y)/n) YES

General Location AT EXTREME END OF SLOUGH. FOLLOW STREAM TILL IT GOES IN WOODS.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ACROSS CREEK, 20 M DOWNSTREAM FROM WHERE IT GOES IN WOODS

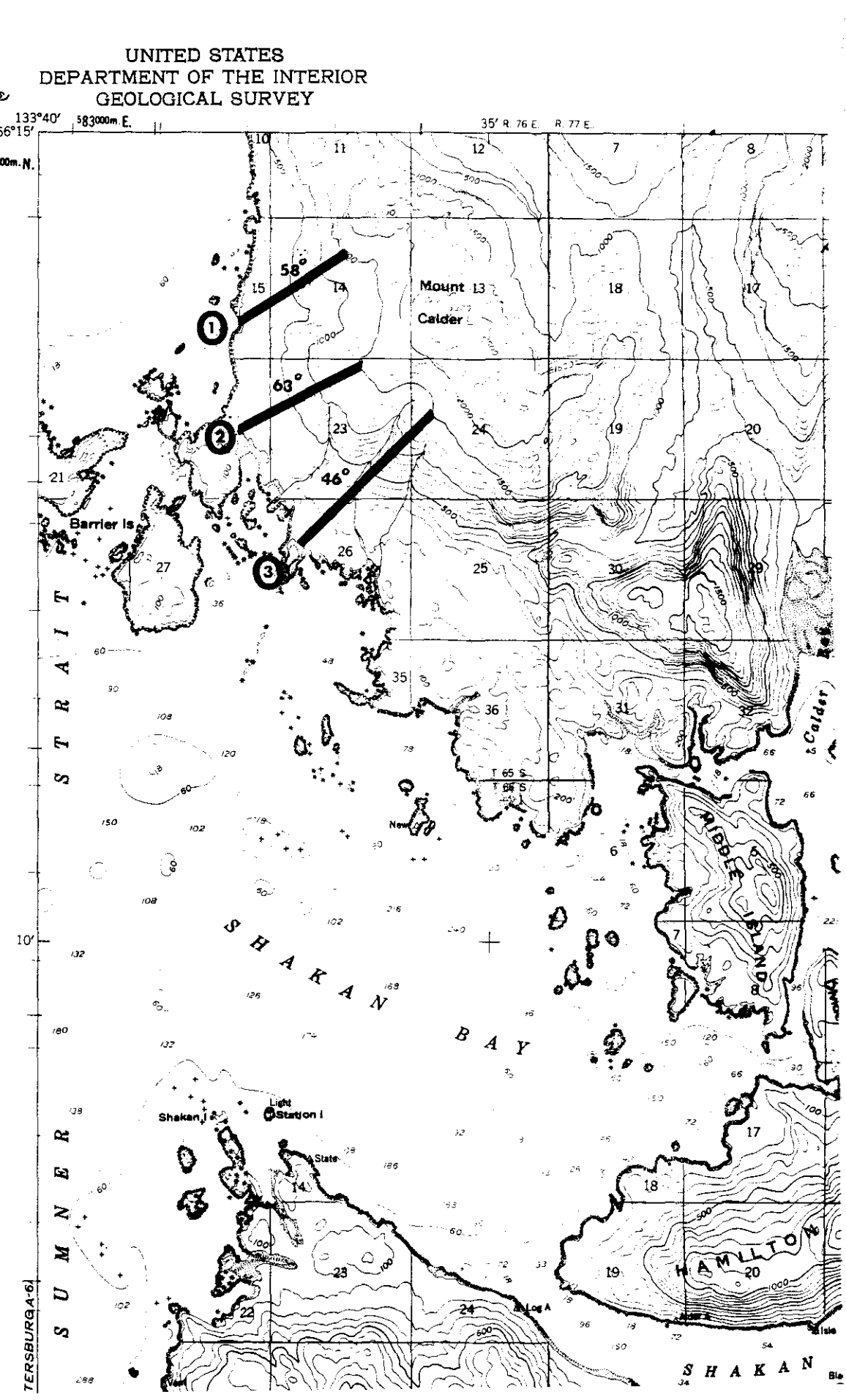
Bearing tree species? SPRUCE Diameter? 12"

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/(n)) color? _____
w/ paint? (y)/n) color? BLUE

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

GOOD WATERFOWL ON SLOUGH

VCU 528
MT. CALDER



TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. calder 528 AZIMUTH 58°

TRANSECT NO. 1 DATE 4-18-88

STARTING POINT

Marked on topographic map? (y/n) Y

General Location slight cove just N of Barrier Island

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark N end Rock at low tide Bearing to Landmark 318°

Landmark N end of 10acre treed Island Bearing to Landmark 62°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 40' above beach. (sandy at minus tide). downed snag over cliff 60' S of tree. trail leads up cliff to tree. tree has bushy top, clean trunk.

Bearing tree species? cedar Diameter? 30"

Bearing tree marked w/ aluminum tag? (y/n) — y circled
w/ flagging? (y/n) — n circled color? ______
w/ paint? (y/n) — n circled color? ______

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

LO-MED CEDAR AT START - HIGHER VEG (BRUSH) AFTER 300. SOME STREAMS, BUT NOT TOO BAD. LOTS OF ROCKS AROUND BARRIER ISLANDS - MUST DO THIS VCU IN ABSOLUTELY GOOD SEA CONDITIONS.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. SHELDER 528 AZIMUTH 62°

TRANSECT NO. 2 DATE 4/18/88

STARTING POINT

Marked on topographic map? (y/n) _____

General Location Extreme northwest head of cove on north side of Shakan Bay to the northeast of Barrier Is.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Mt. Holbrook Bearing to Landmark 170°

Landmark end of trees west side of cove Bearing to Landmark 190°

Landmark end of trees (middle pt) to east of cove

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 10' behind beach edge. A spruce schoolmarm tree, forked ~ 20' up.

Bearing tree species? Spruce Diameter? 20"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Some patches of high volume spruce/hemlock. Pretty good going on this transect overall. Very high pellet counts √last 300 ft. going up sunny, vaccinium brushy ridge.

Difficult getting around Barrier Is. in whaler for this transect and #3. Once you make it through rocks through this starts from a nice sheltered cove. Recommend hiking out to start of transect #1 however for easier pickup.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Calder 524 AZIMUTH 46°

TRANSECT NO. 3 DATE 4/18/88

STARTING POINT

Marked on topographic map? (y/n) _____

General Location Cove made E.S.E of Barren Is

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Low Tree on point Bearing to Landmark 217°

Landmark Barren Is Sect 27 (SE End) Bearing to Landmark 270°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

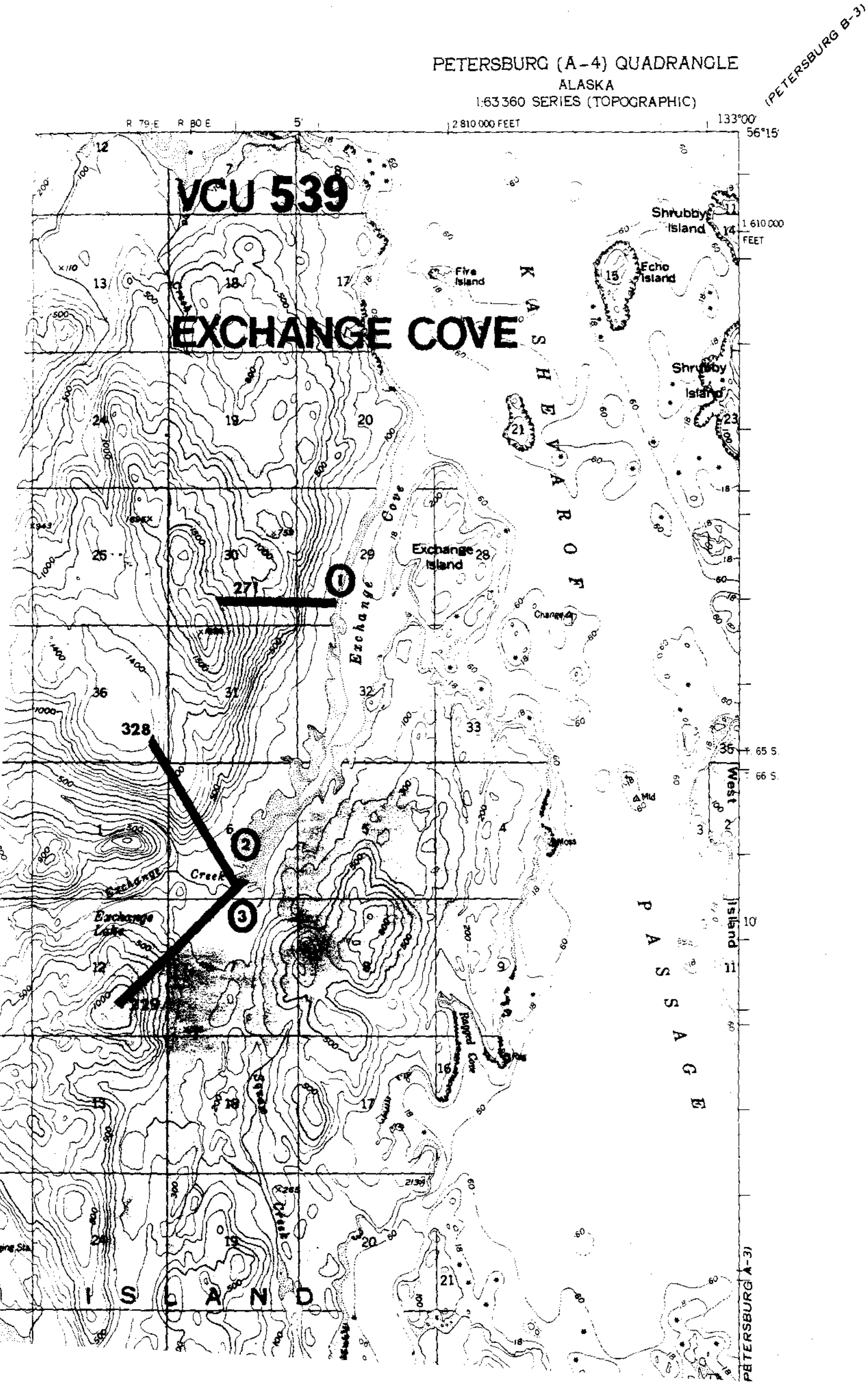
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)

15' NW of creek 30' in from tide line, 5' above H.T. line

Bearing tree species? Spruce Diameter? 3'

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.



PETERSBURG (A-4) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
(PETERSBURG B-3)
VCU 539
EXCHANGE COVE
Shrubby Island
Echo Island
Fire Island
Exchange Island
KASHEVAROF PASSAGE
Exchange Cove
Exchange Creek
Exchange Lake
West Island
Ragged Cove
271
328
329
1
2
3
(PETERSBURG A-3)

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting pointa year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Exchange Cove - 539 AZIMUTH 271°

TRANSECT NO. 1 DATE 4/16/88

STARTING POINT

Marked on topographic map? (y/n) ____

General Location West Side of Exchange Cove, about at end of low tide water.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Tree at end of wooded pt. across slough Bearing to Landmark 49°

Landmark 4' high black rock across Ex. Cove Bearing to Landmark 96°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) Alongside tiny creek feeding into west side of slough just south and across slough fr covered pt

Bearing tree species? Alder Diameter? 9"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? ____
w/ paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

First part of transect is mostly cedar/hemlock mid-volume. Some very steep sections. There's a section of ~8 plots through young blowdown regrowth. Pretty snarly. Good deer sign.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Exchange Cove -539 AZIMUTH 328°

TRANSECT NO. 2 DATE 4-16-88

STARTING POINT

Marked on topographic map? (y/n) Y

General Location S W corner of meadow — ¼ mile from terminus of meadow.

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark ridge 700 - 1894' Bearing to Landmark 350°

2nd — 600' Landmark hill at SE end of flats Bearing to Landmark 147°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) right on a small stream ~~leads~~ flowing into flats. stringer of spruce trees (±20) extends into meadow from tree 4'

Bearing tree species? Spruce Diameter? 18"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

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VCU NO. EXCHANGE COVE - 539 AZIMUTH 229°

TRANSECT NO. 3 DATE 4/16/88

STARTING POINT

Marked on topographic map? (y/n) ~~y~~ (circled: y)

General Location ALONG MAIN STEM OF CREEK (LEFT SIDE), AT VERY BACK OF ESTUARY OF EXCHANGE COVE

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark TOP OF MT. THAT #2 GOES TO Bearing to Landmark 348°

Landmark 2 LIMBED SNAG IN RIVER IMMEDIATELY BY TREE Bearing to Landmark 360°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) ON LEFT BANK OF MAIN STEM OF CREEK - ALL THE WAY BACK OF ESTUARY. LOOK FOR 2 PRONGED SNAG STICKING OUT OF RIVER. TREE RIGHT BEHIND IT IS MARKED TREE

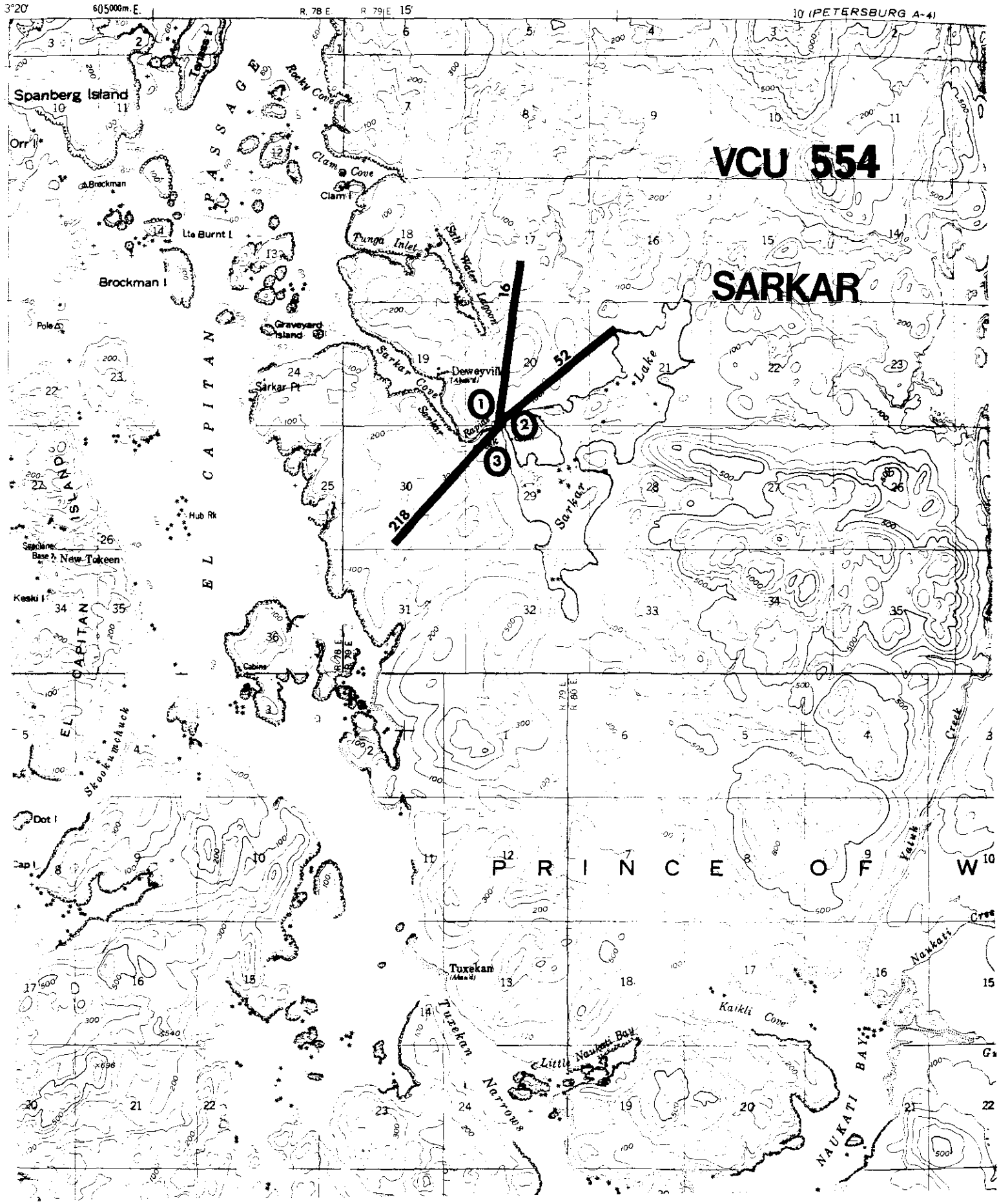
Bearing tree species? SPRUCE Diameter? 30"

Bearing tree marked w/ aluminum tag? (y/n) (circled: y)
w/ flagging? (y/n) color? ____
w/ paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

EXTREMELY LONG WALK TO HEAD OF ESTUARY. LOT OF WOLF SIGN ON ESTUARY - ALSO WATERFALL. GO THRU SOME FAIRLY NEW (AND STEEP) CLEARCUTS ON THIS ONE. CROSS LOGGING ROAD SEVERAL TIMES. SOME VERY LARGE SPRUCE IN LEAVE SECTIONS.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



TRANSECT LOCATION FORM

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VCU NO. SARKAR -554 AZIMUTH 16°

TRANSECT NO. 1 DATE APRIL 14, 1988

STARTING POINT

Marked on topographic map? (y) n) _____

General Location SARKAR RAPIDS BRIDGE - NE CORNER PRINCE OF WALES ISLAND

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) BELOW ROAD, RIGHT AT END OF BRIDGE, ABOUT 15 YARDS IN.

Bearing tree species? SPRUCE Diameter? 24"

Bearing tree marked w/ aluminum tag? (y) n)
w/ flagging? (y/(n) color? _____
w/ paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

FIRST 40+ PLOTS IN O.L WERE BRUSHY. THEN WE WENT INTO A CLEARCUT UNIT, WHICH ENDED UP BEING RATHER SMALL. TO GET MORE PLOTS IN THIS CLEARCUT WE TOOK ABOUT A 90° COMPASS VARIATION TO FINISH OUT THE 100 PLOT TRANSECT IN THE CLEARCUT. NICE VIEW ON KNOLL

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. SARKAR - 554 AZIMUTH 52°

TRANSECT NO. 2 (TOM P.) DATE 4/14/88

STARTING POINT

Marked on topographic map? (y/n) ____

General Location Sarkar Rapids Bridge - N.E corner P.O.W Is

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark ____

Landmark ____ Bearing to Landmark ____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) Below road, right at end of bridge about 15 yds in

Bearing tree species? Spruce Diameter? 2 ft

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? ____
w/ paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Old growth transect all the way. First 20 plots is hemlock/cedar mod. volume. Then there are 30 plots of high volume spruce and hemlock. The last 50 plots are mostly low volume cedar dominant woods, some of it brushy. Large stream at end of transect would be very difficult to cross to continue beyond 100 plots. Walk back along shore of Sarkar Lake is very pleasant particularly on sunny day.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. Sarkar - 554 AZIMUTH 210°

TRANSECT NO. 3 DATE 4-14-88

STARTING POINT

Marked on topographic map? (y/n) y

General Location Sarkar rapids

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark NONE Bearing to Landmark _____

Landmark _____ Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

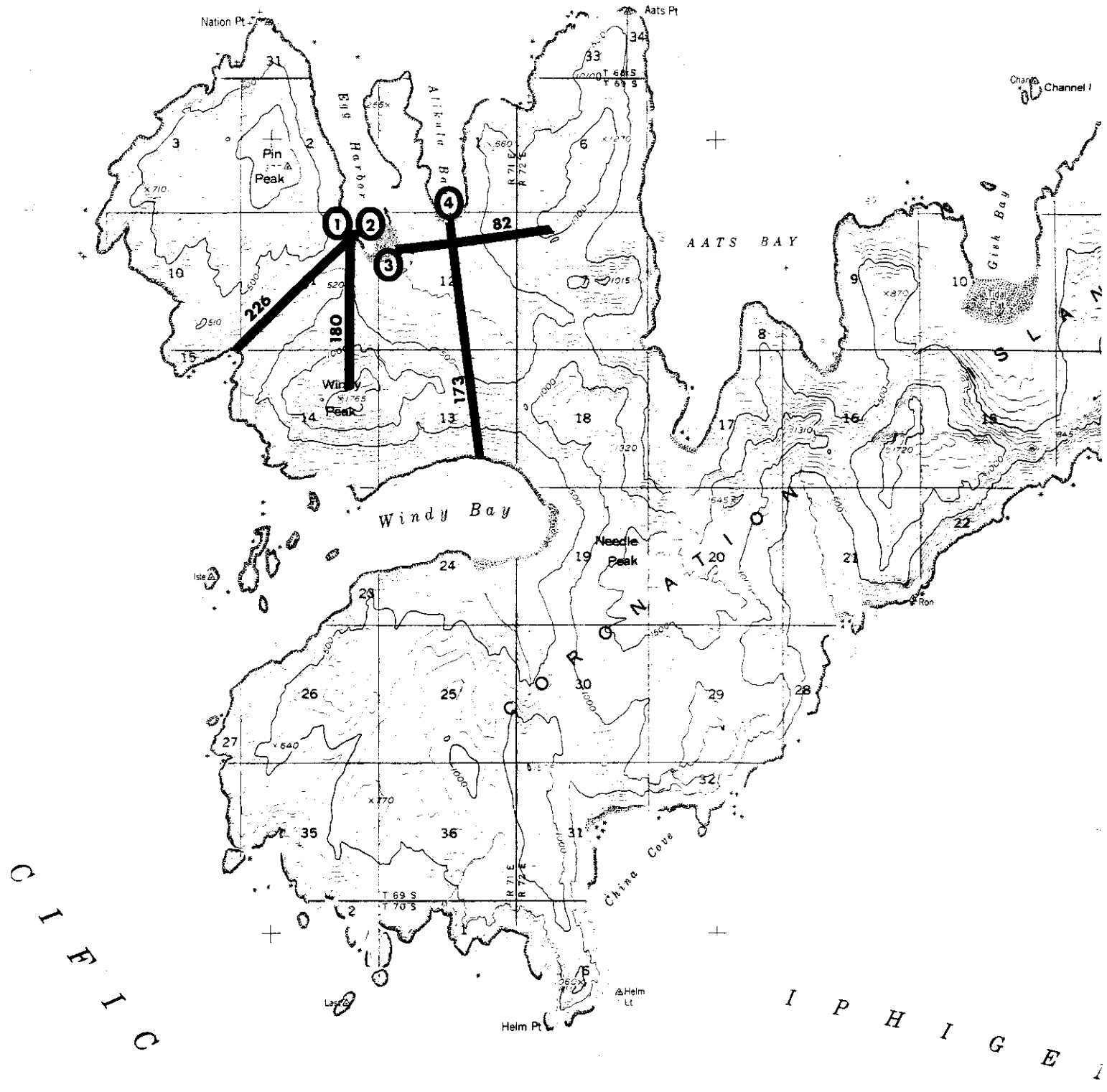
General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 20 ft from road on left side, 150' S of bridge at Sarkar rapids

Bearing tree species? Hemlock Diameter? 1½"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

VCU 564 CORONATION ISLAND



524000m E. | 2 500 000 FEET | 134°32'30" | 55°53'45"

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 564 AZIMUTH 226°

TRANSECT NO. 1 DATE 4/19/88

STARTING POINT

Marked on topographic map? (y/n) Y

General Location west end of sandy beach (shown at head of Egg Harbor); there is a prominent rocky point/outcropping where the sandy beach changes to a rocky beach. a large rock (~6' diameter) sits at the top of the beach where 4 very old twisted spruce have set over the rock. The metal tag is nailed to the largest

With back towards starting point, find one or two recognizable single trunk landmarks (islands, rocks, points, buildings, etc.)

Landmark Mt 1015 ~2mi E of head of Egg Harbor Bearing to Landmark 100° true

Landmark Point on E. side entrance to Egg Harbor Bearing to Landmark 005° true

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 20' from large boulder (described above)

Bearing tree species? Spruce Diameter? ~3'

Bearing tree marked w/ aluminum tag? (y)/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 564 Coronation Is. AZIMUTH 180°

TRANSECT NO. 2 DATE 7/19/88

STARTING POINT

Marked on topographic map? (y) n) ____

General Location West side of Egg Harbor near head on north end of beach north of Head of bay

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Knob (elev. 1015) west side of Head of Egg Creek Bay Bearing to Landmark 112°

Landmark North End of ridge along Head of Egg Bay Bearing to Landmark 54°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) Edge of beach north end of stretch of beach

Bearing tree species? dead hemlock Diameter? 24"

Bearing tree marked w/ aluminum tag? (y) n)
w/ flagging? (y) (n) color? ____
w/ paint? (y) (n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

Actual bearing was 180° as marked on map

→ Note: This transect was changed from that originally drawn on map. Only one map has it correctly labelled. This is a due south route from west side of Egg Harbor up Windy Peak.

Second growth most of way from blowdown. Pretty high volume stuff though. Old growth began for good at 1,000 ft. Snow stopped us at 1480'

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. coronation 564 AZIMUTH 82°

TRANSECT NO. 3 DATE 4-19-88

STARTING POINT

Marked on topographic map? (y/n) y

General Location head of cove harbor where stream comes out of woods

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark X Bearing to Landmark _____

Landmark X Bearing to Landmark _____

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek) 10' to left of end of cabin

Bearing tree species? spruce Diameter? 14"

Bearing tree marked w/ aluminum tag? (y/n)
w/ flagging? (y/n) color? _____
w/ paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 564 Coronation   AZIMUTH 173

TRANSECT NO. 4   DATE 4/19/88

STARTING POINT

Marked on topographic map? (y/(n)) _____

General Location Head of Alikula Bay, ≥ middle into Wakan

With back towards starting point, find one or two recognizable landmarks (islands, rocks, points, buildings, etc.)

Landmark Eastern Wooded Point of Alikula (on last trees) Bearing to Landmark 10°

Landmark Western Treed Pt of Alikula Bearing to Landmark 345°

An aluminum tag should be nailed to a prominent tree at the starting point of each transect. This bearing tree should be marked with visible paint and/or flagging if possible.

General location of tree: (e.g., on 10' cliff above a beach with large boulders, 20' north of small creek)

on trail line

tagged on water side of tree

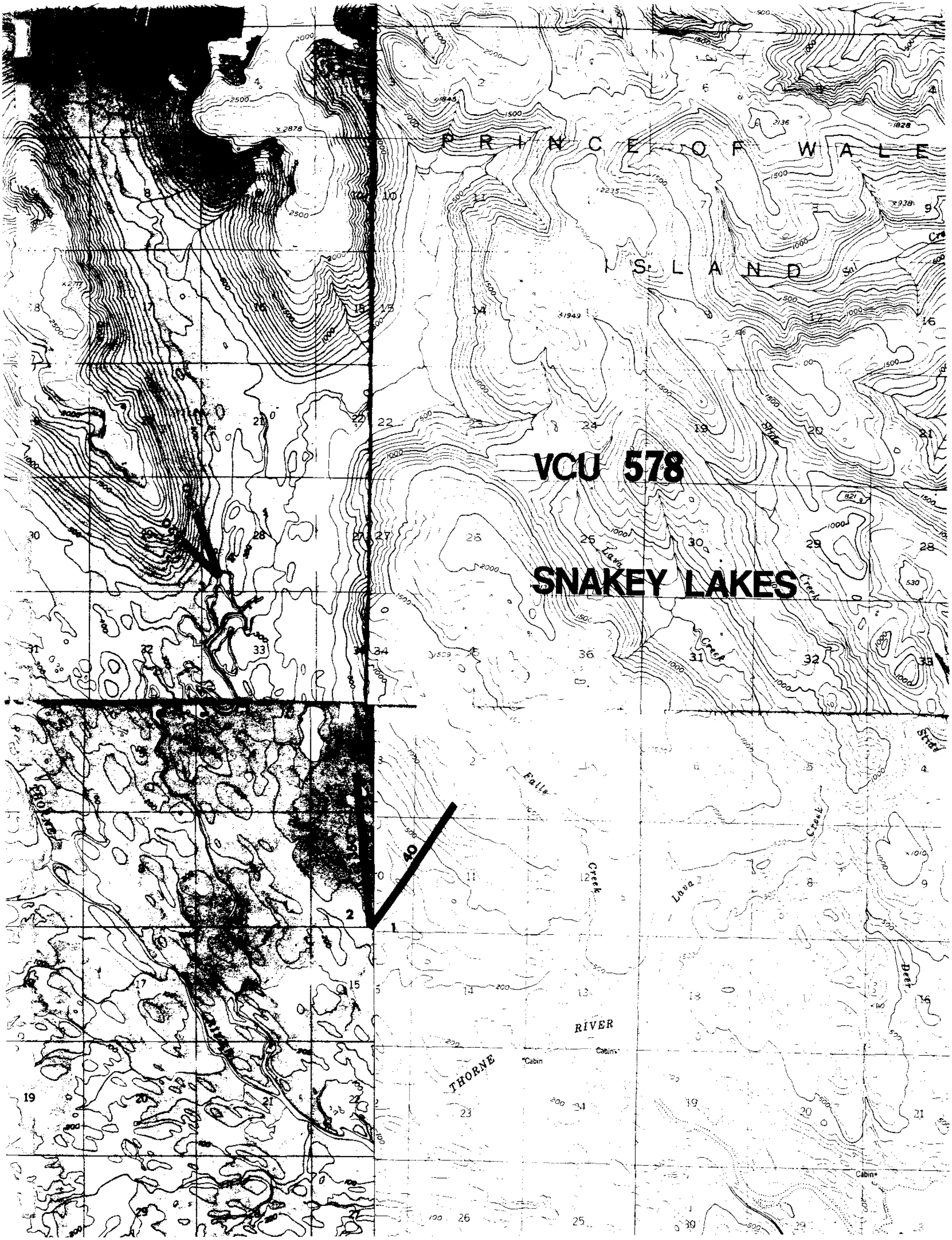
Bearing tree species? Spruce   Diameter? ≃ 24"

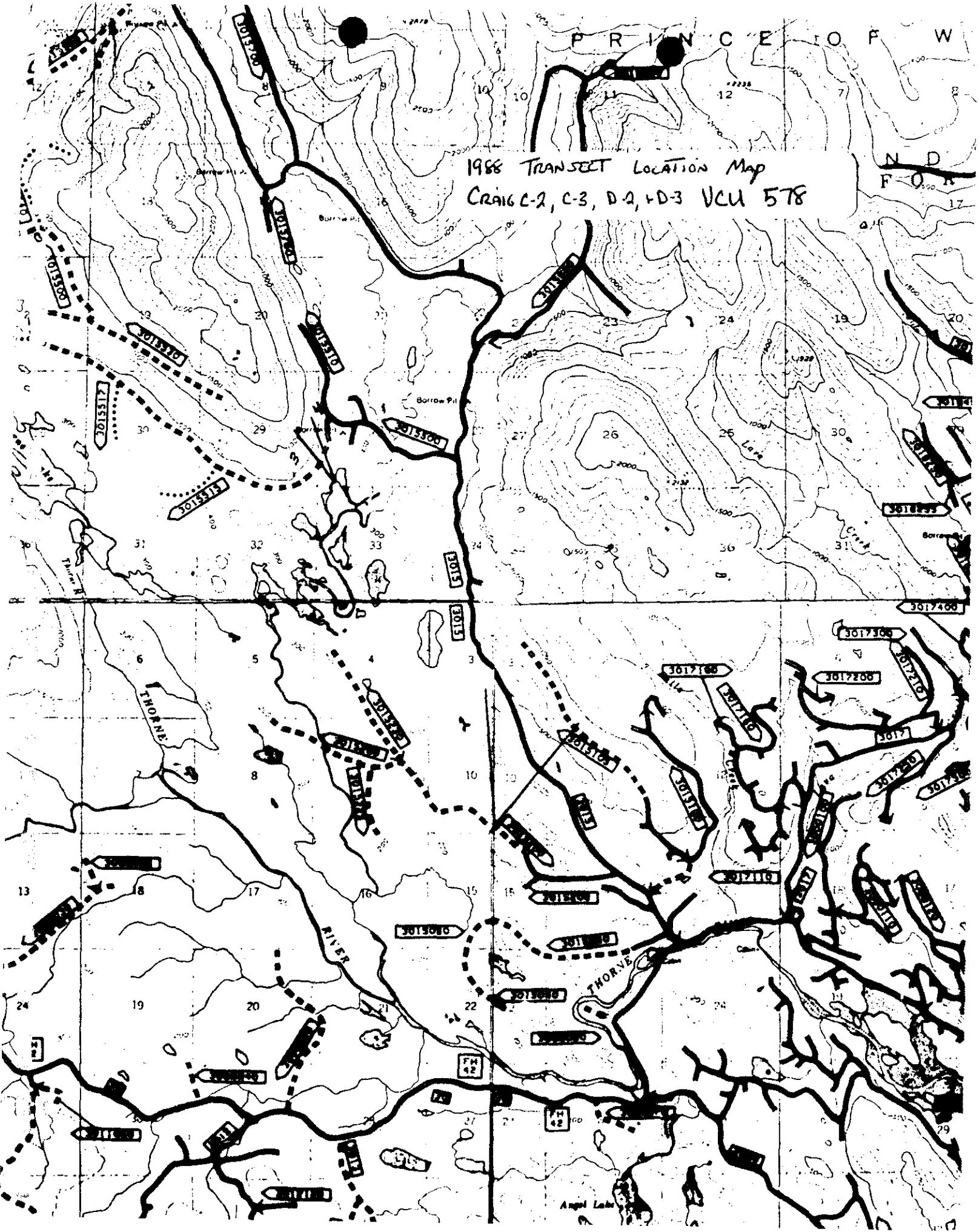
Bearing tree marked (w/) aluminum tag? ((y)/n)

w/ flagging? (y/(n)) color? _____

w/ paint? (y/(n)) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appealing or appalling aspects of the transect.


PRINCE OF WALES ISLAND
VCU 578
SNAKEY LAKES
Lava Creek
Falls Creek
Deer Creek
THORNE RIVER
Cabin
40


1988 TRANSECT LOCATION MAP
CRAIG C-2, C-3, D-2, + D-3 VCU 578
PRINCE OF W
N D
F O R
THORNE
RIVER
THORNE
Angel Lake

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 578 · 1

TRANSECT NO. 1 DATE 4/18/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location TRANSECT IS LOCATED IN THE NORTH THORNE RIVER DRAINAGE, APPROXIMATELY 10 MILES FROM THORNE BAY.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark JUNCTION OF THE 3015200 Bearing to landmark _____

Landmark AND 3015210 ROAD Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) AT THE ROAD JUNCTION, THERE IS A TAGGED STUMP ON THE SOUTH SIDE OF THE ROAD.

Bearing tree species? HEMLOCK STUMP Diameter? 20"

Bearing tree marked w/aluminum tag? (y)/n)
w/flagging? (y/(n) color? _____
w/paint? (y/(n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET.

TRANSECT 578-1 4/18/88

Transect 578-1 begins 0.9 miles down the 3015200 road. There is a junction at this point in the road, and the starting point of this transect is a marked stump on the south-side of this junction. This transect begins at 300' elevation and follows an azimuth of 40 degrees true for 2,000 meters. This transect was first surveyed in 1986 by Dodgen. Since then, there has been extensive logging and road building in this area. There was no extensive deer sign observed along this transect.

050288 1615 fw 2610 vh/kr

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 578

TRANSECT NO. 2 DATE 4/18/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location TRANSECT IS LOCATED IN THE NORTH THORNE RIVER DRAINAGE, APPROXIMATELY 10 MILES FROM THORNE BAY

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark JUNCTION OF THE 3015200 Bearing to landmark _____

Landmark AND 3015210 ROAD Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) AT THE JUNCTION OF THE ROAD A STUMP IS TAGGED ON THE SOUTH SIDE OF THE ROAD.

Bearing tree species? HEMLOCK STUMP Diameter? 20"

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 578

TRANSECT NO. 3 DATE 4/19/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location THIS TRANSECT IS LOCATED IN THE SNAKEY LAKES REGION OF THE NORTH THORNE VALLEY.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark OUTLET OF THE FIRST Bearing to landmark _____

Landmark OF THE SNAKEY LAKES. Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) STARTING POINT IS MARKED WITH AN ORANGE METAL POLE, ABOUT 75' DOWNSTREAM FROM THE LAKE OUTLET.

Bearing tree species? N/A Diameter? _____

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET. -

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 578

TRANSECT NO. 4 DATE 4/19/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location THIS TRANSECT IS LOCATED IN THE SNAKEY LAKES REGION OF THE NORTH THORNE VALLEY.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark OUTLET OF FIRST Bearing to landmark _____

Landmark LAKE IN THE SNAKEY LAKES Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) STARTING POINT IS MARKED WITH AN ORANGE METAL POLE, ABOUT 75' DOWNSTREAM FROM THE LAKE OUTLET.

Bearing tree species? N/A Diameter? _____

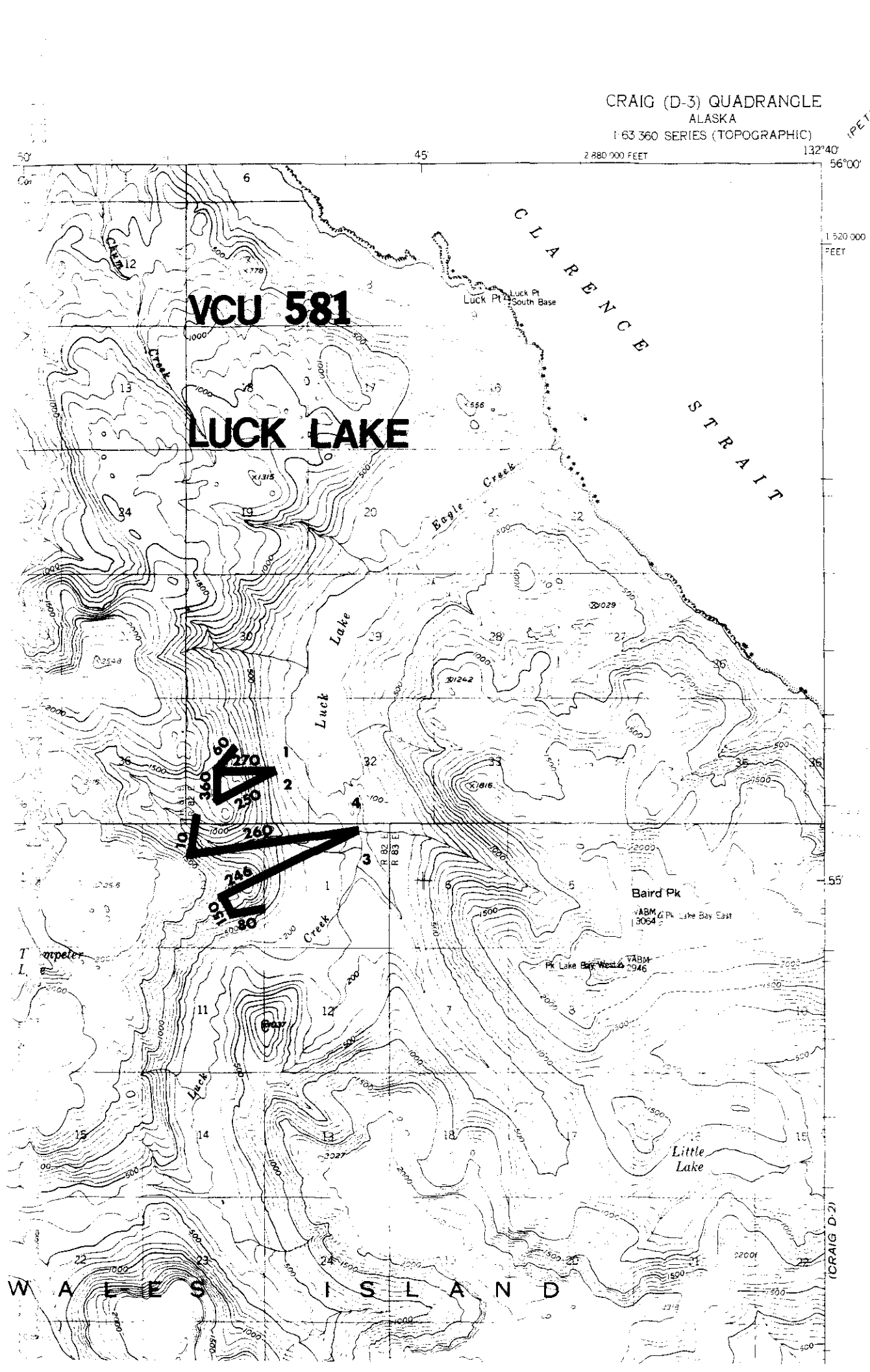
Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

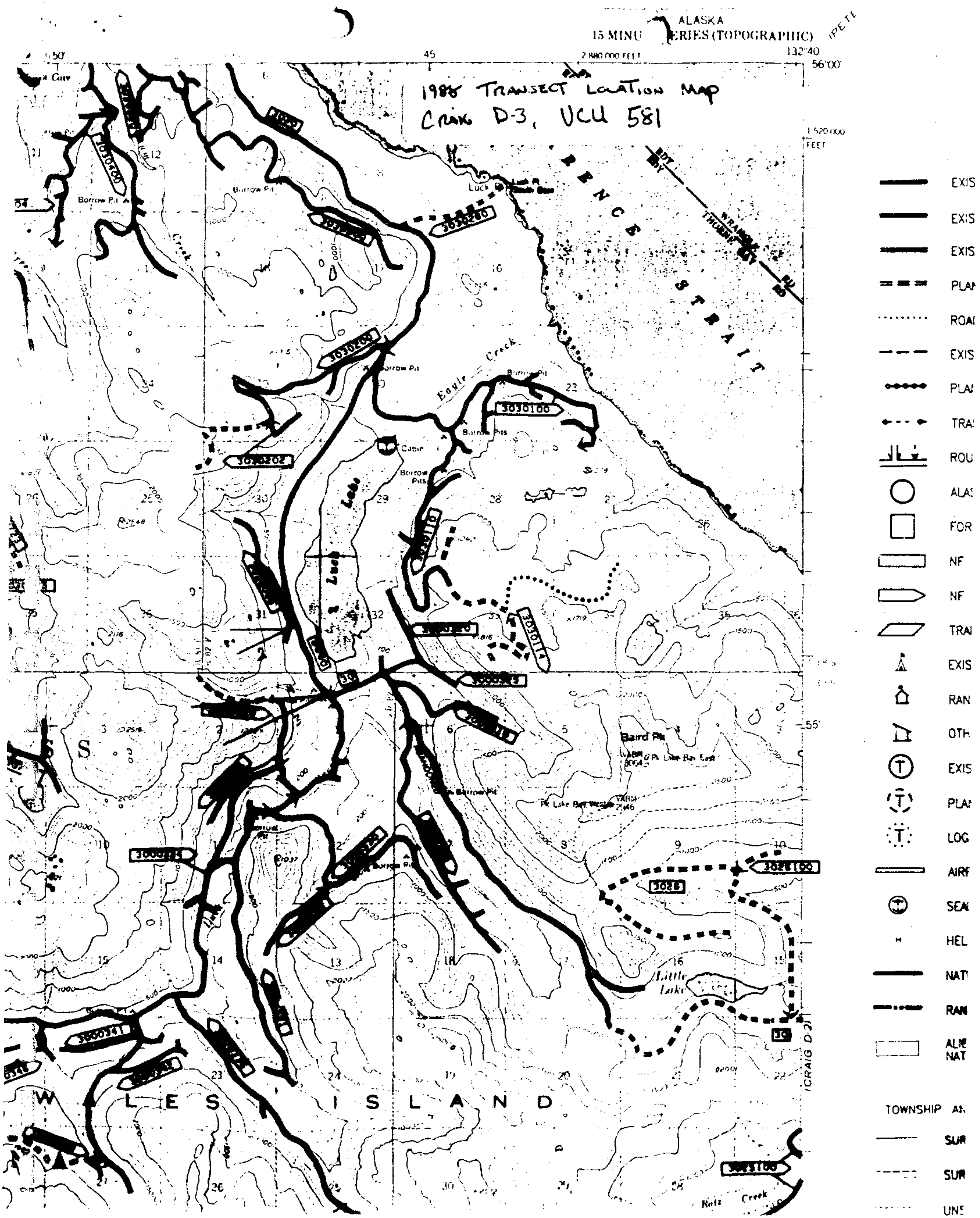
At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET

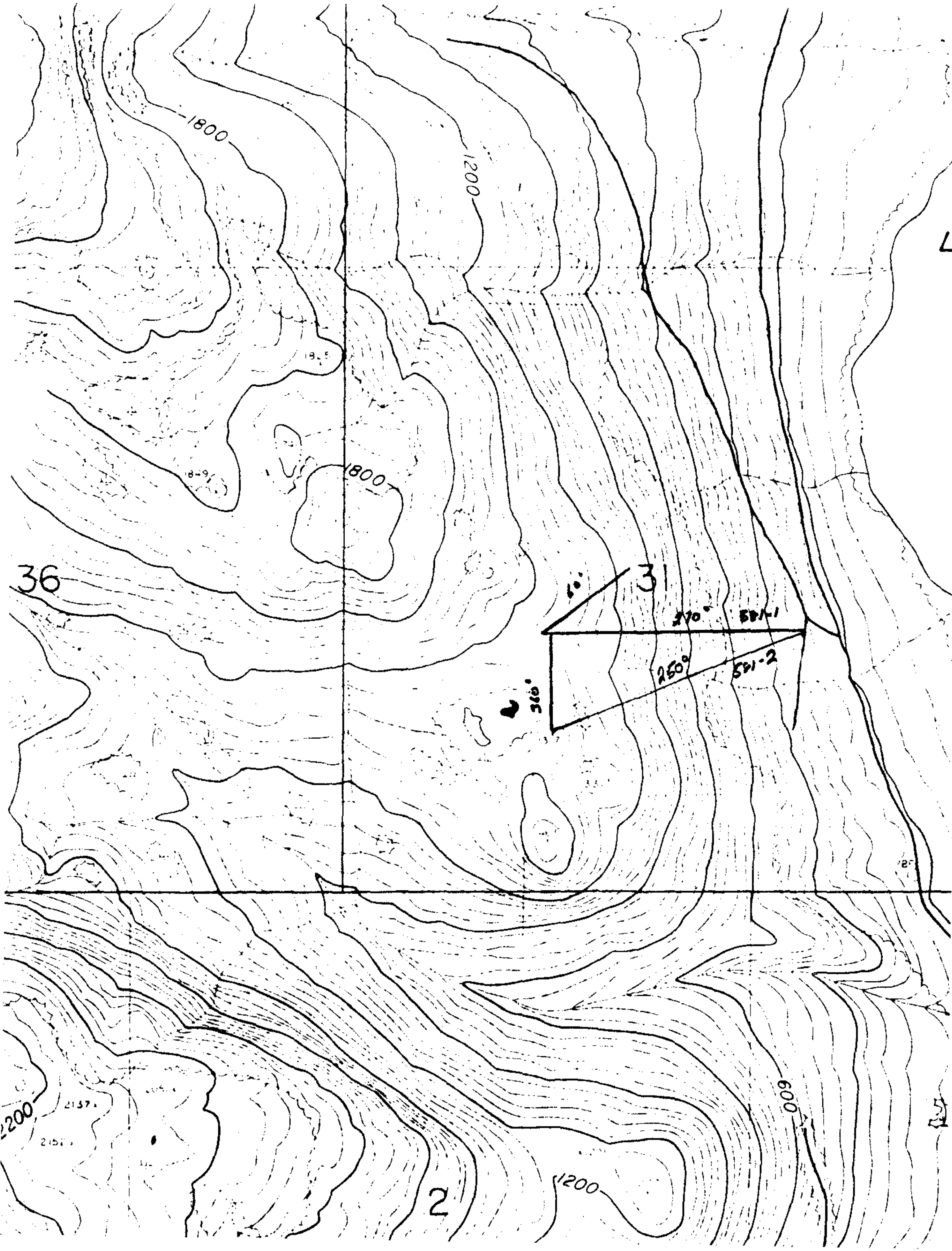
TRANSECT 578-4 4/19/88

Transect 578-4 begins at the orange metal pole just past the outlet of the first Snakey Lake where the stream channel begins to narrow. The starting point is accessed from the end of the 3015500 road. The transect begins at an elevation of 200' and follows an azimuth of 340 degrees true for a 1,000 meters up to 820' elevation. The heaviest deer use observed along this transect occurred between 500' and 800' elevation in a high volume cedar/hemlock stand. Very little deer use was observed in the riparian zone near the lake.

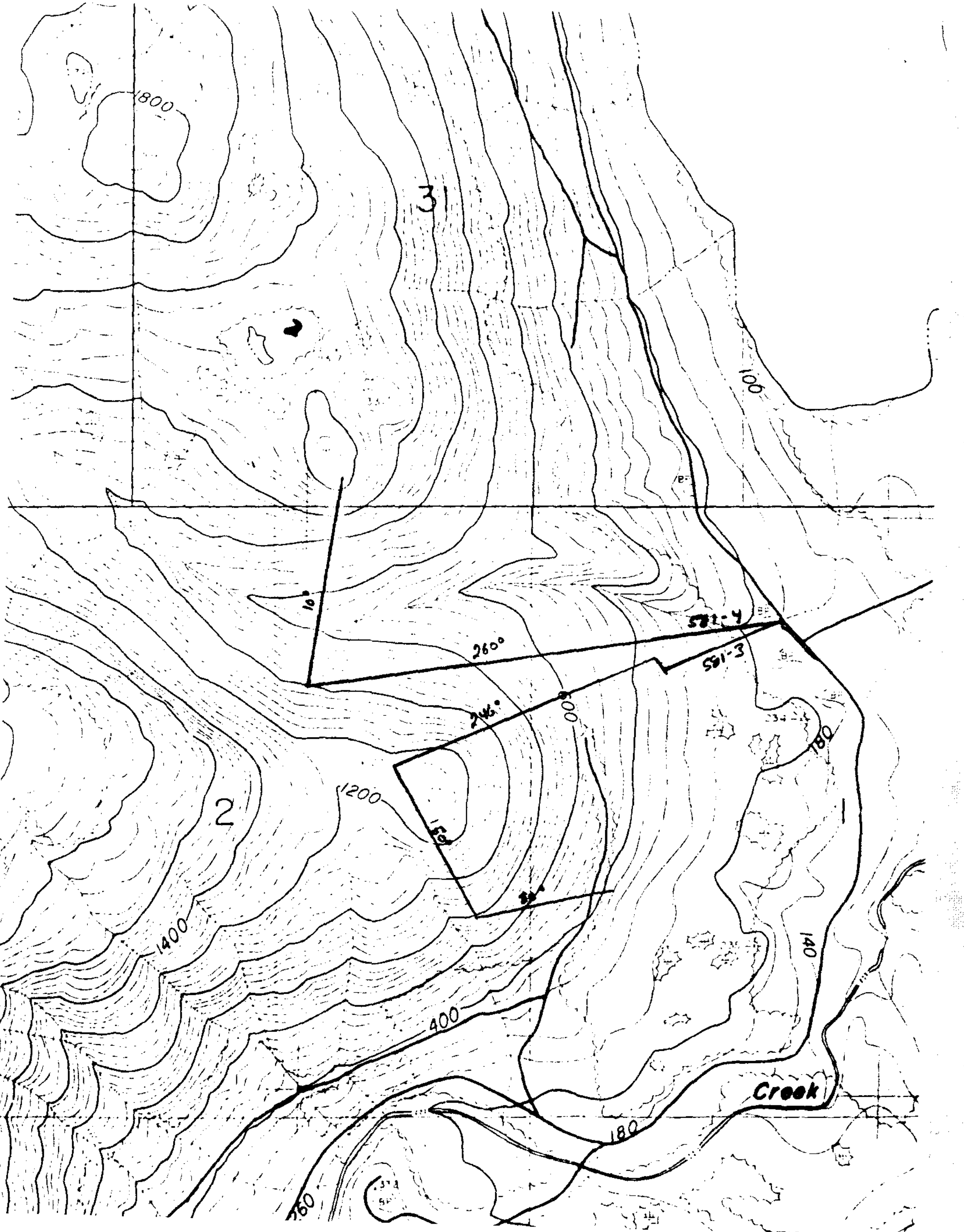

CRAIG (D-3) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
(PETERSBURG A-1)
50'
45'
2 880 000 FEET
132°40'
56°00'
1 520 000 FEET
VCU 581
LUCK LAKE
CLARENCE STRAIT
Luck Pt
Luck Pt South Base
Eagle Creek
Luck Lake
Baird Pk
Pk Lake Bay East VABM 3064
Pk Lake Bay West VABM 2946
Little Lake
Luck Creek
R 82 E
R 83 E
55'
WALES ISLAND
(CRAIG D-2)
270
60
390
250
260
246
150
80
1
2
3
4



1988 TRANSECT LOCATION MAP
CRAIG D-3, UCU 581
ALASKA
15 MINU ERIES (TOPOGRAPHIC)
CLARENCE STRAIT
Luck Lake
Eagle Creek
Borrow Pit
Cabin
Little Lake
Baird Pk
WALES ISLAND
(CRAIG D-2)
3030280
3030200
3030100
3030202
3026100
TOWNSHIP AN



1800
1200
1800
36
3
370°
581-1
250°
581-2
360'
2200
1200
600
2



1800
3
100
10°
260°
582-4
581-3
246°
600
1200
2
150°
1400
400
180
140
1
Creek
180

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 581

TRANSECT NO. 1 DATE 4/19/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location THIS TRANSECT IS LOCATED IN THE LUCK LAKE DRAINAGE ON THE WEST SLOPE ABOVE LUCK LAKE.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark BEGIN ON THE SOUTH SPUR OF Bearing to landmark _____

Landmark THE 3030005 ROAD Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) 100' UP THE SOUTH SPUR OF THE 3030005 ROAD.

Bearing tree species? ALDER, BIROLCO Diameter? 8"

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? PINK, AROUND THE STUMP.
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET.

TRANSECT 581-1 4/19/88

Transect 581-1 begins at an alder tree, which is tagged and flagged with pink ribbon, located 100' up the south spur of the 3030005 road. This transect begins at an elevation of 340' and follows an azimuth of 270 degrees true for 700 meters, at which point heavy snow was encountered, so the azimuth was changed to 60 degrees true for the final 300 meters of this transect. The first 250 meters of this transect runs through an old clearcut, about 20 years old which was thinned in 1987. Very heavy slash was encountered in this clearcut, making for difficult travel. Deer sign was observed in this thinned area, and highest pellet counts were found near the edge of the thinned area. This transect was first surveyed by Dodgen in 1986, before the clearcut was thinned.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 581

TRANSECT NO. 2 DATE 4/19/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location THIS TRANSECT IS LOCATED IN THE LUCK LAKE DRAINAGE, ON THE WEST SLOPE ABOVE LUCK LAKE.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark BEGIN ON THE SOUTH SPUR Bearing to landmark _____

Landmark OF THE 3030005 ROAD Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) _____

Bearing tree species? ALDER, GIRDLED Diameter? 8"

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? PINK FLAGGED AROUND THE STUMP.
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET

TRANSECT 581-2 4/19/88

Transect 581-2 begins at an alder tree which is tagged and flagged with pink ribbon located 100' up the south spur of the 3030005 road. This transect begins at an elevation of 340' and follows an azimuth of 250 degrees true for 700 meters up to 1350' elevation, where heavy snow was encountered. At this point, the azimuth was changed to 360 degrees true for the final 300 meters of this transect. The first 200 meters of this transect runs through a thinned clearcut, with heavy slash. The heaviest deer use observed along this transect occurred at the edge of the thinned clearcut.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 581

TRANSECT NO. 3 DATE 4/20/88

STARTING POINT

Marked on topographic map? (y/n) YESS

General location THIS TRANSECT IS LOCATED IN THE LUCK CREEK DRAINAGE, ON THE WEST SIDE OF THE DRAINAGE.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark FIRST CULVERT PAST THE Bearing to landmark _____

Landmark LUCK CREEK TURNOFF (30 road) Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) BEGIN IN THE STREAM, AT THE CULVERT, PROCEED UPSTREAM.

Bearing tree species? _____ Diameter? _____

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET

TRANSECT 581-3 4/20/88

Transect 581-3 begins at the major stream crossing just past the Luck Creek (30 road) turnoff. The transect starts at the stream culvert at an elevation of 220' and follows an azimuth of 246 degrees true to the edge of a fresh clearcut (1987), at 360 meters. Here the azimuth was changed to 320 degrees true for 60 meters, so as to lessen the length of clearcut transect. At 420 meters, the azimuth was changed back to 246 degrees true, and followed for 760 meters to an elevation of 1340', where heavy snow was encountered. At this point the azimuth was changed to 150 degrees true for the remaining 800 meters of this transect. The heaviest deer use observed along this transect occurred along the edge of the clearcut.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 581

TRANSECT NO. 4 DATE 4/20/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location THIS TRANSECT IS LOCATED IN THE LUCK CREEK DRAINAGE, ON THE WEST SIDE OF THE DRAINAGE.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark FIRST CULVERT PAST THE Bearing to landmark _____

Landmark LUCK CREEK TURNOFF (30 ROAD) Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) BEGIN IN THE STREAM, AT THE CULVERT, PROCEED UPSTREAM

Bearing tree species? _____ Diameter? _____

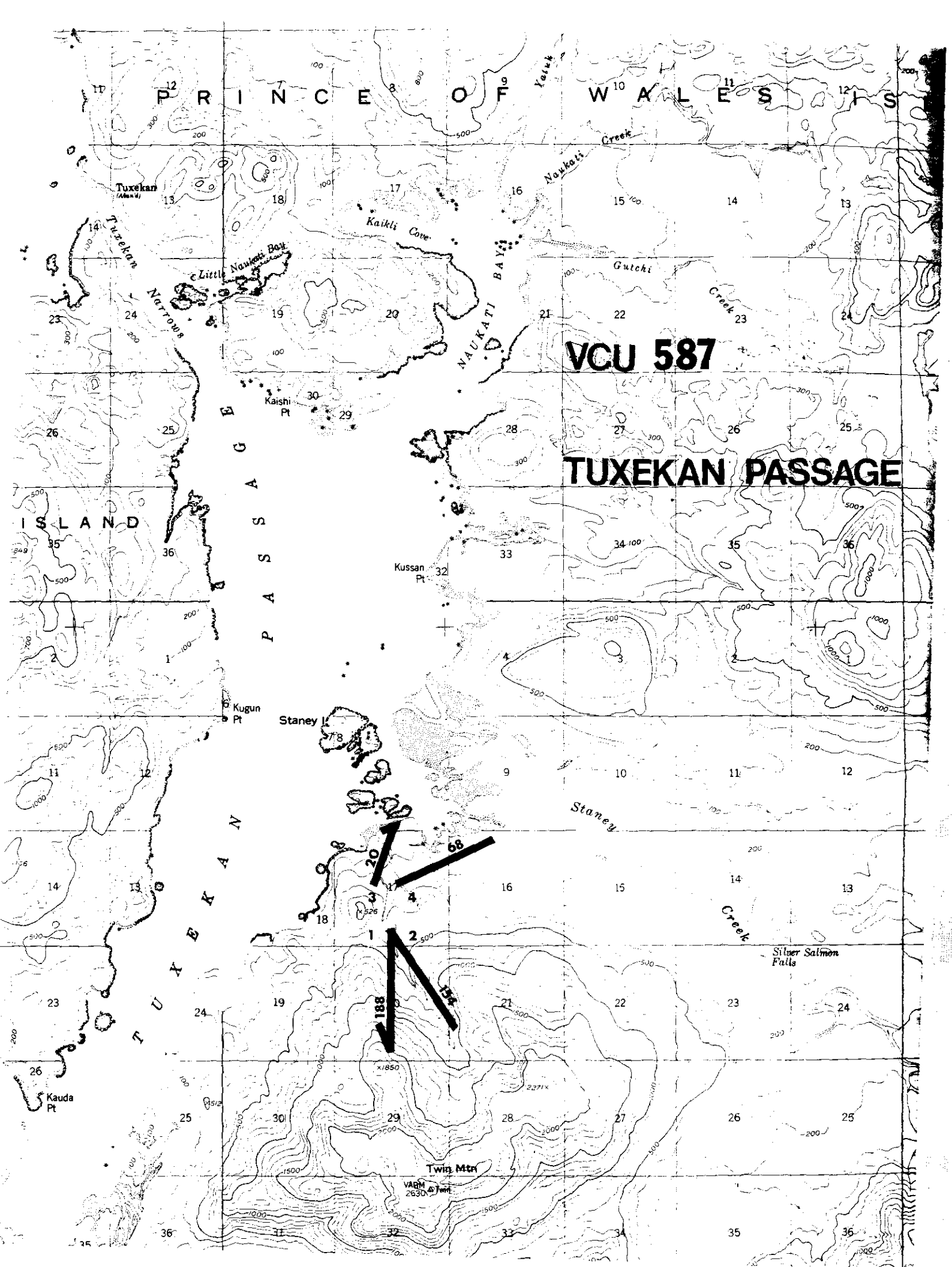
Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

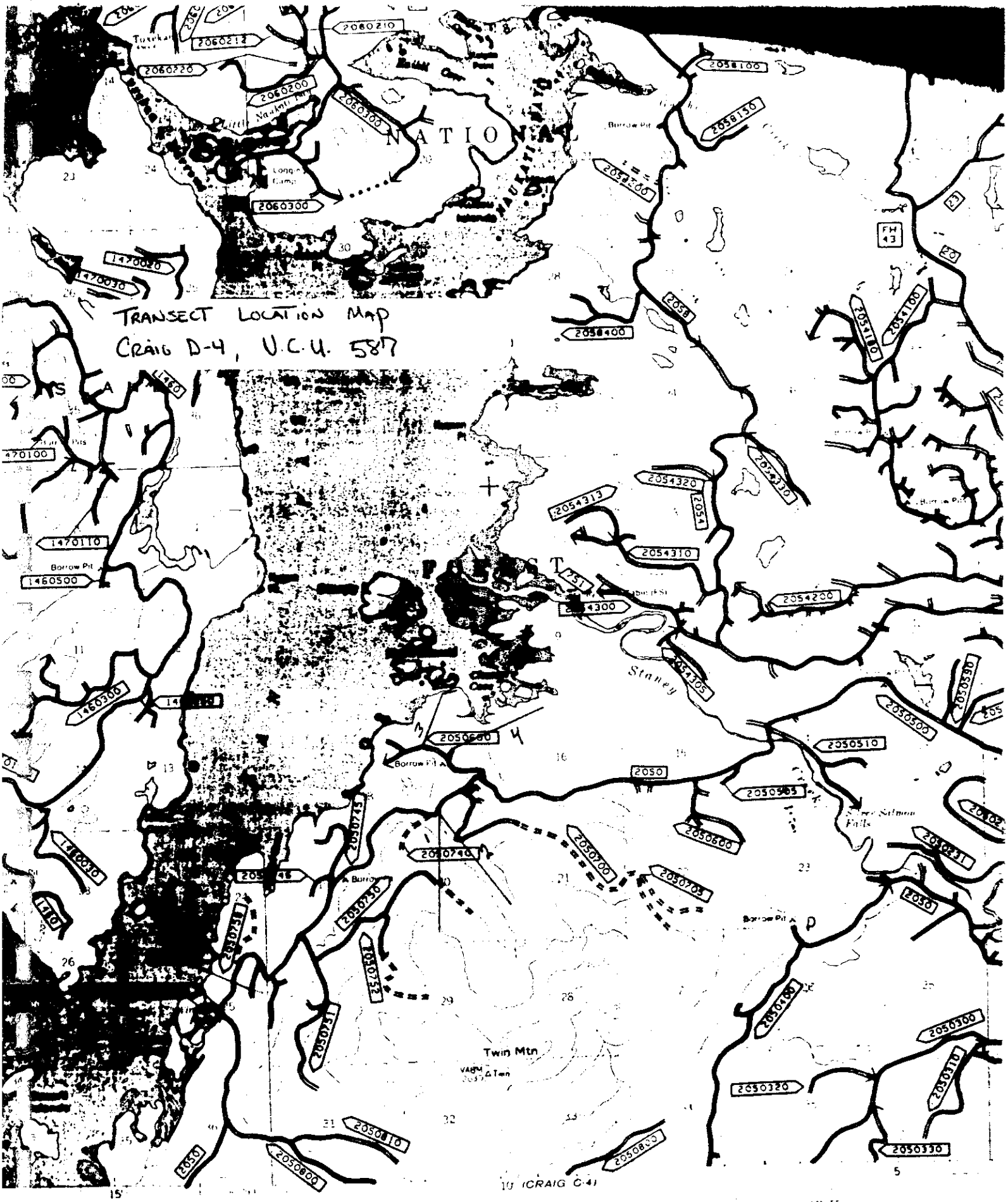
At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

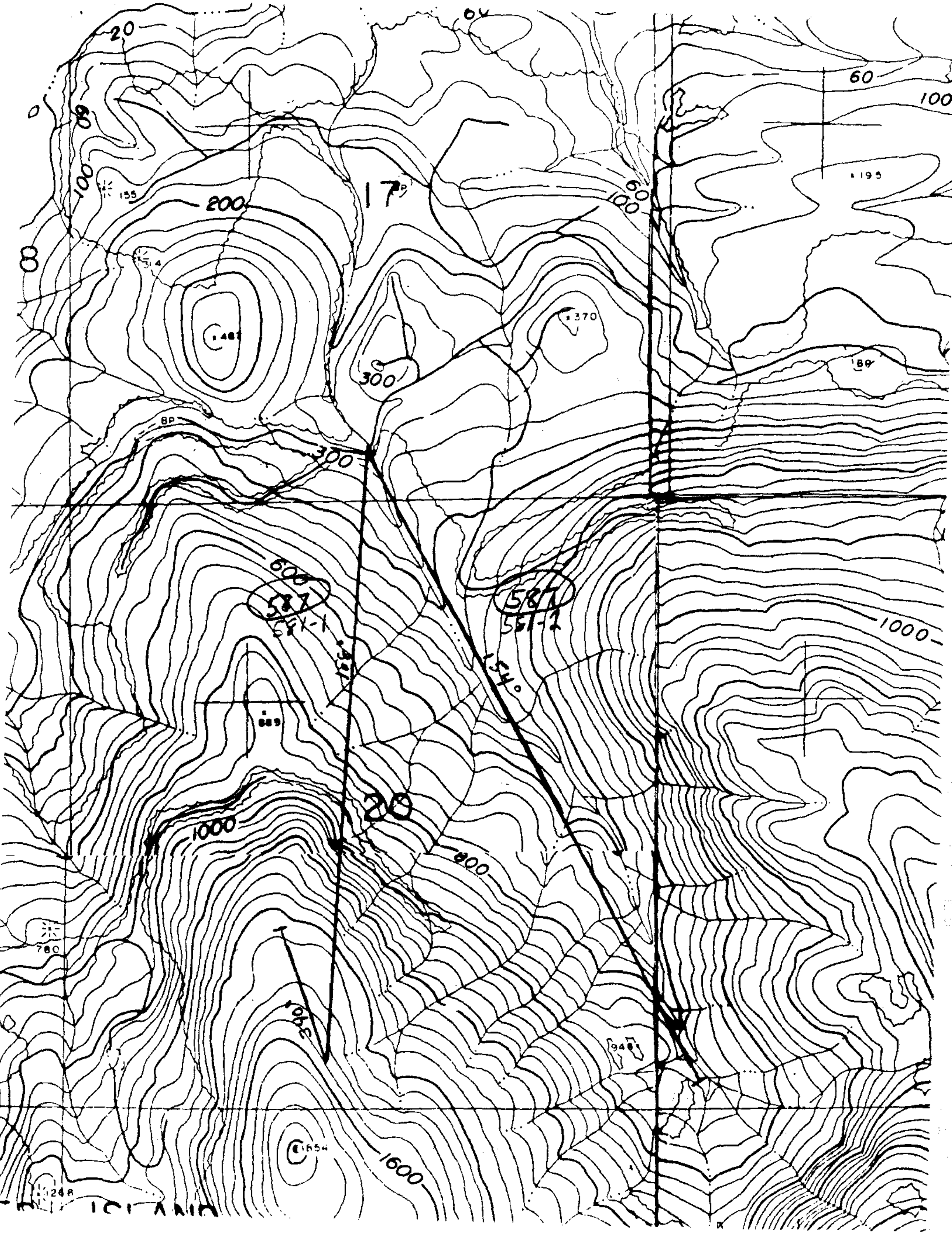
SEE ATTACHED SHEET.

TRANSECT 581-4 4/20/88

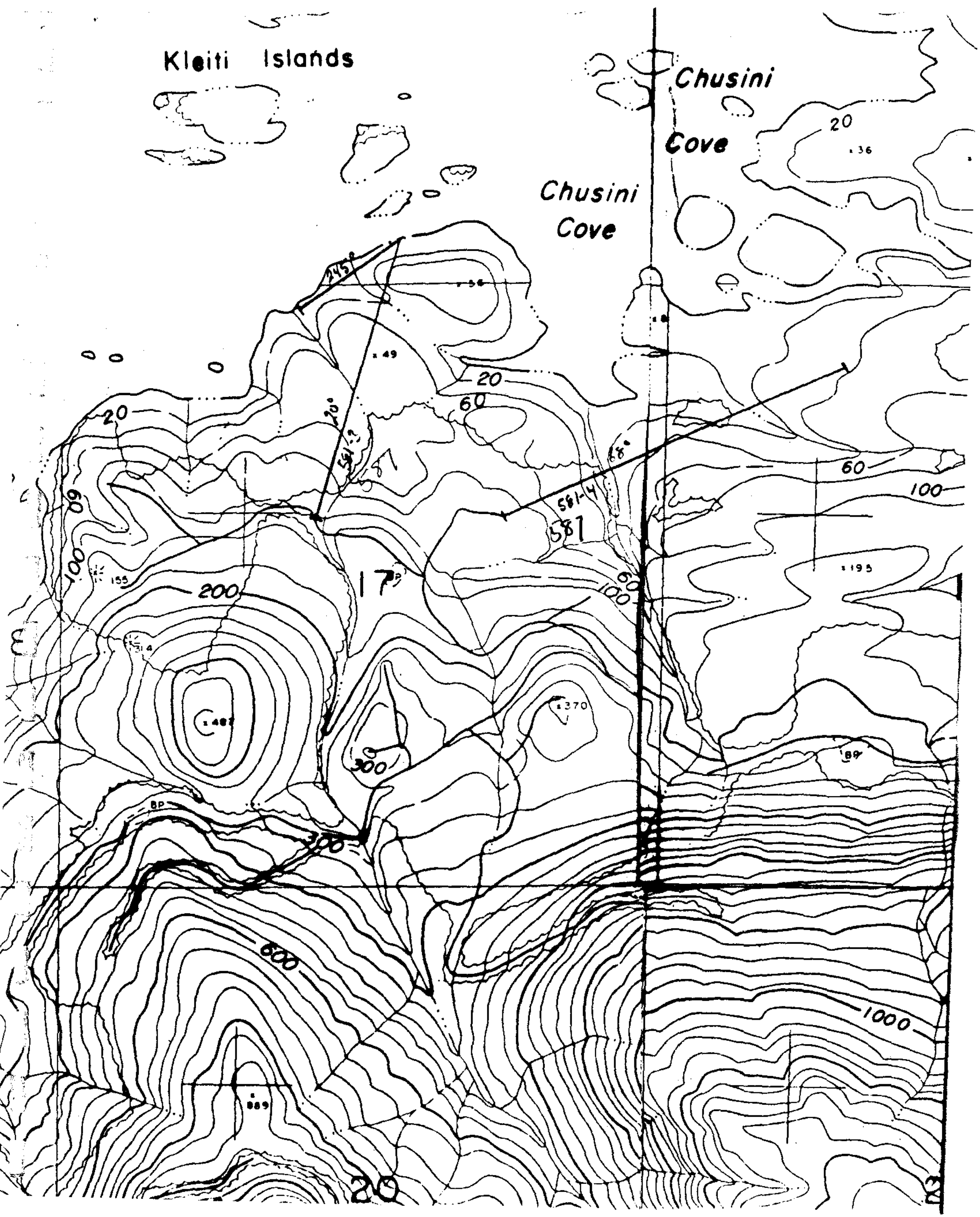
Transect 581-4 begins at the major stream crossing just past the Luck Creek (30 road) turnoff. The transect starts at the stream culvert at tan elevation of 220' and follows an azimuth of 260 degrees true for 1340 meters to an elevation of 1300 feet where heavy snow was encountered. A this point, the azimuth was changed to 10 degrees true for the remaining 660 meters of this transect. The first part of this transect runs through a thinned clearcut, then up into a mid to high volume hemlock stand. Heaviest deer use observed occurred in the old-growth, near the edge of a fresh clearcut.


VCU 587
TUXEKAN PASSAGE
PRINCE OF WALES IS
Tuxekan
Tuxekan Narrows
Little Naukati Bay
Kaikli Cove
Naukati Creek
NAUKATI BAY
Gutchi Creek
Kaishi Pt
PASSAGE
ISLAND
Kussan Pt
Kugun Pt
Staney I
Staney Creek
Silver Salmon Falls
Kauda Pt
Twin Mtn
VABM 2630
TUXEKAN
20
68
188
154
1
2
3
4


TRANSECT LOCATION Map
CRAIG D-4, U.C.U. 587
Twin Mtn
SCALE 1:63 360



20
60
100
200
17
300
155
314
370
195
300
600
587
587-1
587
587-2
1000
154
689
20
1000
800
780
1654
1600
1268



Kleiti Islands
Chusini
Cove
Chusini
Cove
20
60
100
200
300
600
1000
581-4
581
17
20

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 587

TRANSECT NO. 1 DATE 4/21/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location TRANSECT IS LOCATED IN THE UPPER DRAINAGE OF STREAM # 103-90-10370 AND IS ACCESSED BY THE 2050 WINTER HARBOR ROAD.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark CULVERT CROSSING ON Bearing to landmark _____

Landmark 2050 ROAD. Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) STARTING POINT IS LOCATED ON THE R. BANK OF THE STREAM, ABOUT 20 METERS FROM THE CULVERT.

Bearing tree species? HEMLOCK SNAG Diameter? 16"

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

TRANSECT 587-1 RUNS AT 260 FT ELEVATION AND RUNS SIDEHILL UP TO 1500 FT. THIS TRANSECT RUNS THROUGH A VARIETY OF

SEE ATTACHED SHEET FOR COMMENTS

TRANSECT 587-1 4/21/88

Transect 587-1 begins where the 2050 road crosses stream #103-90-10370. The starting point is located at the hemlock snag 20 meters west of this culvert on the upstream side. The transect begins at 350 feet elevation and runs sidehill up to over 1500 feet. This transect runs along an azimuth of 188 degrees true. This transect intersects a variety of habitats from class 2 second growth, to high volume, class 7 old-growth. A portion of timber along this transect is scheduled to be harvested in 1988-89. Deer sign was encountered at all elevations, but the heaviest use was observed between 1200 feet to 1500 feet elevation in a high volume, class six, hemlock/spruce stand.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 587

TRANSECT NO. 2 DATE 4/21/88

STARTING POINT

Marked on topographic map? (y/n) YES

General location TRANSECT IS LOCATED IN THE UPPER DRAINAGE OF STREAM 103-90-10370 AND IS ACCESSED BY THE 2050 ~~road~~ WINTER HARBOR ROAD.

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark CULVERT CROSSING ON Bearing to landmark _____

Landmark 2050 ROAD. Bearing to landmark _____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) STARTING POINT IS LOCATED ON THE WEST BANK OF THE STREAM, ABOUT 20 METERS FROM THE CULVERT.

Bearing tree species? HEMLOCK SNAG Diameter? 16"

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? _____
w/paint? (y/n) color? _____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET FOR COMMENTS

TRANSECT 587-2 4/21/88

Transect 587-2 begins where the 2050 road crosses stream #103-90-10370. The starting point is located at the hemlock snag 20 meters west of the culvert on the upstream side. The transect begins at 350 feet elevation and follows an azimuth of 154 degrees true to 960 feet elevation. This transect runs along the stream riparian zone for several hundred meters. Habitat along this transect was mostly volume 4 and 5 hemlock/cedar. Deer use of the riparian zone was minimal. Heaviest deer use was observed at 750' to 960' elevation, out of the riparian zone.

TRANSECT LOCATION FORM

The purpose of this form is to enable crews to relocate transect starting points year after year. This form should be filled out once for every new or existing pellet-group transect. Please fill it out neatly and accurately.

VCU NO. 587-3

TRANSECT NO. 3 DATE 4/21/88

STARTING POINT

Marked on topographic map? (y/n) ____

General location THIS TRANSECT IS LOCATED IN THE CHUSINI COVE AREA, NEAR THE MOUTH OF STREAM 103-90-10370, SOUTH OF STANEY CREEK MOUTH

With back towards starting point, find 1 or 2 recognizable landmarks (islands, rocks, points, buildings etc).

Landmark JUST PAST STREAM CROSSING Bearing to landmark ____

Landmark ON 2050650 ROAD. Bearing to landmark ____

A permanent aluminum tag or plate should be nailed to a prominant tree at the starting point of each transect. This bearing tree should be marked with visible paint and flagging.

General location of tree (e.g., on 10' cliff above a beach with large boulders, or, 20 m N of small creek) JUST ACROSS THE STREAM ON RIGHT HAND SIDE OF ROAD. BEARING TREE IS HEMLOCK 75' PAST STREAM CROSSING, 50' OFF ROAD, BEAR SCARS ON TREE.

Bearing tree species? HEMLOCK Diameter? 18"

Bearing tree marked w/aluminum tag? (y/n)
w/flagging? (y/n) color? ____
w/paint? (y/n) color? ____

At the conclusion of the transect, please make some general comments. You might include information on ease of travel, topography, vegetation, unusual deer sign, other wildlife sign, and any particularly appalling or appealing aspects of the transect.

SEE ATTACHED SHEET.