ALASKA DEPARTMENT OF FISH AND GAME

Division of Sport Fish
Gill-Net Sampling Record

Set No.: 1 Lake VAGT Location of Set SOUTH END

Weather FAIR Type of Bottom

Temp.: Air ____ ° ____ Water (Surf.) 56.5 ° F Water (Bottom) 40 ° F

Type of Set: Floater: ✓ Diver: ____

Net Type MONO FILAMENT Length 125' Set: Time 2.30 Date 6/27/67

Mesh Size 3/4 - 2 IN BAR Depth 6' Lift: Time 10.35 Date 6/28/67

Observer SID LUCAH Depth of Set (diver) ____ ft. to ____ ft.

Bottom Depth (floater) EST 10 - 25'

Remarks NO FISH TAKE Shallow End Mesh Size

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1										
2										
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ALASKA DEPARTMENT OF FISH AND GAME

Division of Sport Fish
Gill-Net Sampling Record

Set No.: 2 Lake VAGT Location of Set NORTH END

Weather FAIR Type of Bottom

Temp.: Air ____ ° ____ Water (Surf.) 56.5 ° F Water (Bottom) 40 ° F

Type of Set: Floater: ____ Diver: ✓

Net Type MONOFILAMENT Length 125' Set: Time 1450 Date 6/27/67

Mesh Size 3/4 - 2 in BAR Depth 6' Lift: Time 1050 Date 6/28/67

Observer SID LEGAN Depth of Set (diver) 2 ft. to 20 ft.

Bottom Depth (floater) ____

Remarks ____ Shallow End Mesh Size ____

	Species	L	W	Sex	Scale No.	STOMACH Species	L	W	Sex	Scale No.
1	GR	380	0.53	♀		4 STICKLEBACKS, SNAILS				
2	GR	235	0.28	♂		SNAILS,	INSECTS			
3	DV	197	0.19	♂		EMPTY	- ROUND	+ TAPE	WORMS	
4	DV	397	0.53	♀		2 SB	- "		"	
5										
6										
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EXPERIMENTAL NET SET RECORD

SET NO. 1 LAKE Vat LOCATION OF LAKE Above Lower Trail Lake

WEATHER Sunny LOCATION OF SET (station) _____

TEMP. AIR _____ ° WATER (surf.) 62 ° F TYPE OF BOTTOM _____

WATER (bottom) _____ ° TYPE OF SET: FLOATER: _____ DIVER: ✓

NET TYPE Gill net LENGTH 125 SET: TIME 5:00 pm DATE 8/26/75

MESH SIZE _____ DEPTH _____ LIFT: TIME 1:30 pm DATE 8/27/75

OBSERVER _____ DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	Scale No.	Species	L	W	Sex	Scale No.
1	RB	206	.16	♂	Shrimp					
2		204	.25	♂	Shrimp Snails					
3		213	.22	♂	Shrimp Ons.					
4		182	.16	♀	Shrimp Ons.					
5		246	.44	♀	Ins.		n = 51			
6		196	.22	♀	Shrimp Ons		Σx =	10554		
7		182	.16	unk	Shrimp Ons		Σx^2 =	2215606		
8		225	.34	♂	"		$\bar{x}$	206.9		
9		219	.31	♀	"		s_x =	24.9		
10		221	.31	♂	empty		s^2	619.0		
11		197	.22	♀	Shrimp Ons.					
12		215	.28	♂	Snails Worms					
13		173	.13	unk	Shrimp		Range			
14		167	.13	♂	Shrimp Ons Leech					
15		202	.19	♀	Shrimp Ons					
16		187	.19	♀	waterbug					
17		209	.22	♂	Crayfish					
18		170	.16	♂	Shrimp Ons.					
19		217	.31	♀	Snails Shrimp Ons					
20		216	.31	♂	Shrimp Snails					
21		186	.19	♂	Shrimp Ons					
22		239	.41	♀	Snails Shrimp					
23		182	.19	♀	Ons					
24		188	.19	♂	Shrimp Ons					
25		193	.22	♂	" "					
26		196	.19	♀	" "					
27		162	.13	♀	Shrimp					
28		220	.28	♀	"					
29		212	.25	♀	Shrimp Ons					
30		232	.31	♀	" Snails					
31		204	.22	♀	Shrimp Ons.					
32		193	.22	♂	" "					
33		213	.25	♂	Snails					
34		240	.44	♂	Worms Snails					
35		271	.63	♀	Snails					
		7178	8.83	16 ♂ 17 ♀ 2 unk 35						

EXPERIMENTAL NET SET RECORD

SET NO. 2 LAKE West Lake LOCATION OF LAKE Above Loosen Trail Lake

WEATHER Sunny LOCATION OF SET (station) _____

TEMP. AIR _____ ° WATER (surf.) 62 °F TYPE OF BOTTOM _____

WATER (bottom) _____ ° TYPE OF SET: FLOATER: _____ DIVER: ✓

NET TYPE Gill net LENGTH 125 SET: TIME 4:15 DATE 8/26/75

MESH SIZE _____ DEPTH _____ LIFT: TIME 1:00 DATE 8/27/75

OBSERVER _____ DEPTH OF SET (diver) _____ ft. to _____ ft

BOTTOM DEPTH (floater) _____

REMARKS _____ SHALLOW END MESH SIZE _____

	Species	L	W	Sex	~~Scale~~ Stomach No.	Species	L	W	Sex	Scale No.
1	RB	260	.56	♀	Snails					
2		173	.19	♀	Snails					
3		202	.25	♂	Shr. Snails Ins					
4		225	.31	♀	Snails Shrimp					
5		180	.19	unk	Ins.					
6		168	.19	♀	Shrimp Snail					
7		177	.16	♀	Shrimp Ins					
8		196	.22	♂	Snails Shrimp					
9		221	.28	♀	Shrimp					
10		215	.28	♀	Snails					
11		215	.31	♀	unk					
12		214	.47	♀	Snails					
13		228	.34	♀	Snails					
14		206	.22	♀	Ins.					
15		246	.38	♀	Clams Snails					
16		220	.28	♀	Shrimp					
17										
18										
19		3376	4.63	13 ♀						
20				2 ♀						
21				1 unk						
22				16						
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

Length range 162-271 mean 206.9

Wt range .13-.163 mean 0.26

6.4" — 10.7 8.1"