

OCHLOCKNEE
BAY
S.E.T.



Ben Meadows

1-800-241-6401

LEVEL BOOK

#101596

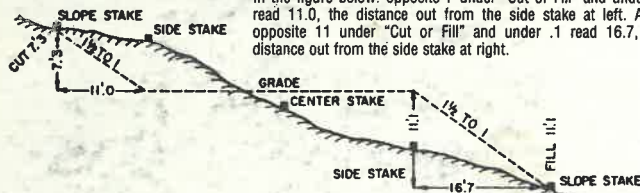
VOLUME II

OCHLOCKNEE S.E.T. VOL II

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1½ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.

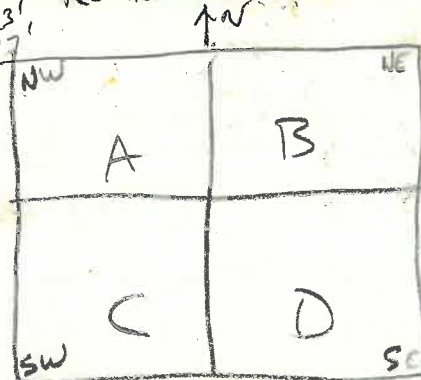


Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5							2.6	2.7	2.9	1
2	3.0							4.1	4.2	4.4	2
3	4.5							5.6	5.7	5.9	3
4	6.0							7.1	7.2	7.4	4
5	7.5							8.6	8.7	8.9	5
6	9.0							10.1	10.2	10.4	6
7	10.5							11.6	11.7	11.9	7
8	12.0							13.1	13.2	13.4	8
9	13.5							14.6	14.7	14.9	9
10	15.0							16.1	16.2	16.4	10
11	16.5							17.6	17.7	17.9	11
12	18.0							19.1	19.2	19.4	12
13	19.5							20.6	20.7	20.9	13
14	21.0							22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

Set Data on disk 2/12/99

02/11/05
Turtle Isl #B2
29°N 58.523'
04°W 26.217'

READINGS QUAD.



Turtle Isl

A1

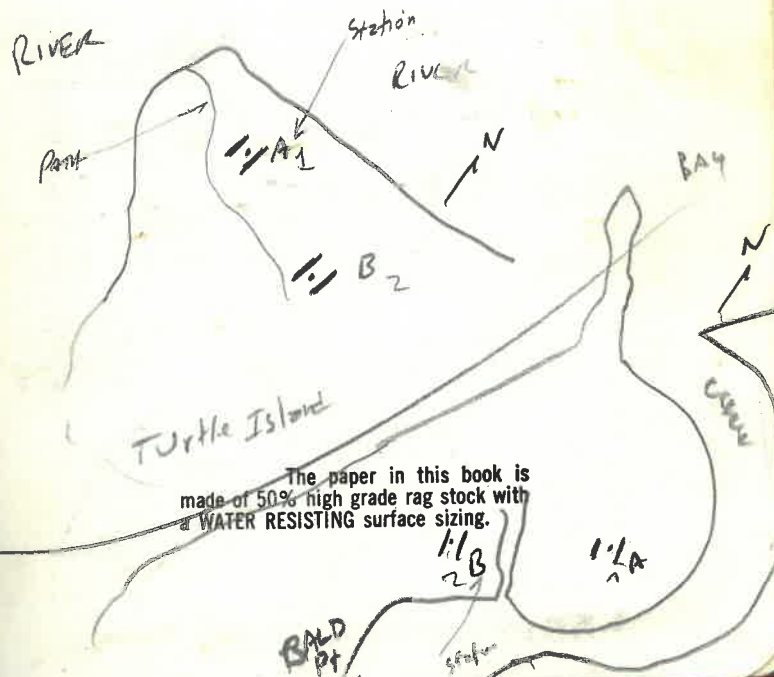
29° 58.523'
84° 26.217'

WAAS GPS

② SET SITES

① Turtle Island

② Bald Point



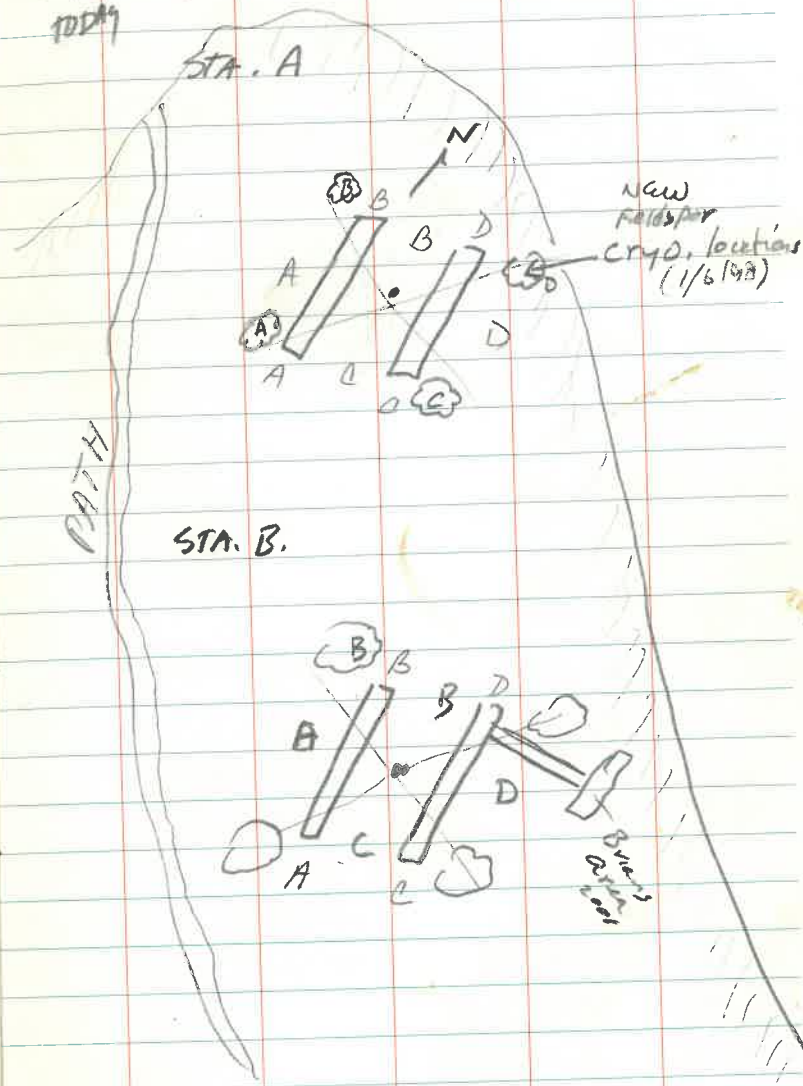
CONTENTS

PAGE NO.	REFERENCE	DATE
	- Right on Surf Rd at light before schoolhouse bridge	
	- approx 1 mile to Rino Rd. Turtle Island left on Rino Rd.	
Set 1	29N 58.532 084 W 26.222	5/20/09
Set 2	29 58 529 84 26 212	5/20/09
Ball Park		
Set 2	29 56.791 84 20.670	5/24/09
Set 1	29 56.789 84 20.656	5/20/09

1/6/98
today

Turtle Island

as of
12/9/94

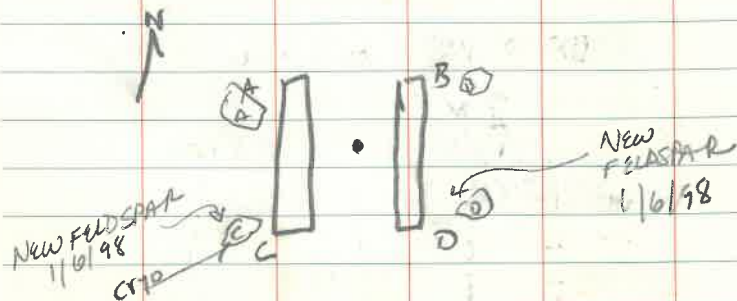


1/6/98
TODAY

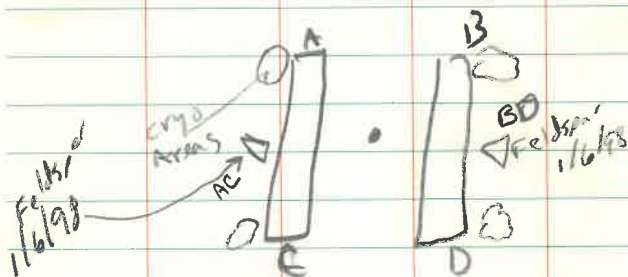
BALD POINT SETS

AS 00
12/16/96

STA. A



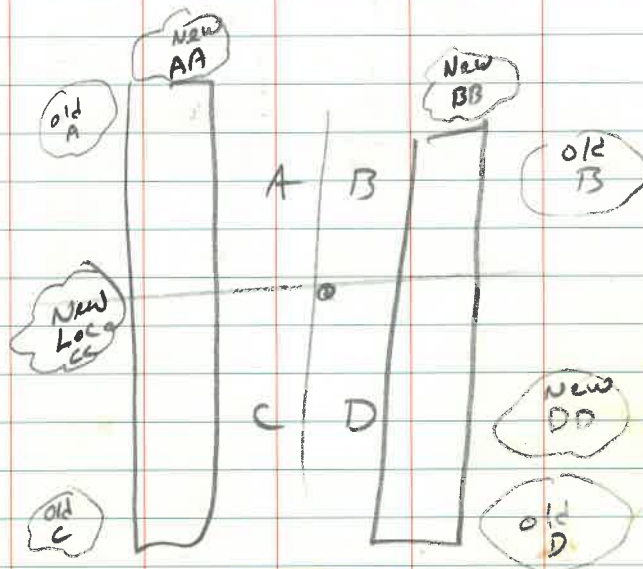
STA. B



1/6/98
TODAY

BALD PT. CRYO New FELDSPAR New sites 6/15/95

BALD PT New CRYO Pts.



DETAILED MAP

TURTLE ISLAND

10:47am Cloudy Cool

STATION A

1/6/98	A	B	C	D
1	32.8	39.0	36.0	39.7
2	36.2	39.5	37.9	39.8
3	37.0	39.2	37.9	37.0
4	36.3	37.6	38.0	39.2
5	36.7	38.8	38.9	39.0
6	37.7	39.4	37.6	38.6
7	37.6	38.7	38.7	40.1
8	37.6	38.5	38.5	38.8
9	38.7	39.4	38.3	38.9

Ave

CRYOGENICS

A	B	C	D
NONE	NONE	NONE	
	NONE		
	8.7		
	6.2		

Feldspar put down
BB + DD

Turtle Island 11:09 AM Cloud Cool

1/6/98

A

B

C

D

1	40.1	39.6	39.4	38.6
2	40.4	39.5	38.6	38.4
3	40.3	40.2	38.9	39.6
4	40.8	39.8	39.4	39.6
5	39.9	39.2	38.6	38.7
6	39.9	39.8	39.0	39.1
7	40.3	39.3	39.1	39.4
8	40.9	39.7	39.4	40.1
9	41.4	39.9	38.9	38.6

CRYOGENICS

A	B	C	D
NONE	8.3	NONE	NONE
	5.9		
	4.4		

Feldspar applied
BB + DD

BALD POINT 1:04pm

1/6/98	A	B	C	D
1	33.9	32.9	32.8	30.8
2	33.6	33.0	34.4	33.3
3	35.3	31.5	33.2	33.9
4	35.3	31.0	34.0	32.0
5	34.1	31.5	34.0	32.7
6	34.9	32.6	31.9	33.6
7	33.0	32.6	32.8	33.1
8	32.3	30.8	33.8	32.5
9	35.6	34.1	33.9	31.0

CR4D	AA	^{new} BB	CC	DD
		38.4		
		33.8		
		31.6		

New Feldspar applied LC + DD

BALD POINT

1/6/98	A	B	C	D
1	40.5	37.3	41.0	37.7
2	41.1	37.8	39.6	40.5
3	37.5	40.6	39.7	38.9
4	36.8	39.3	40.1	41.2
5	38.6	40.0	38.9	39.1
6	39.2	38.9	37.8	40.7
7	39.0	39.9	41.7	38.9
8	37.8	40.0	39.3	38.0
9	37.3	39.3	39.1	39.0

Ran out of nitrogen

TIDE STILL FALLING - HAD TO WALK
BOAT OUT CREEK

CREEK

New Feldspar in middle of
AC BD

10:30-12³⁰ TURTLE ISLAND No water over marsh

HOT, CLEAR, WINDY

STATION 1

6/15/98	A	B	C	D
1	37.2	38.6	37.5	39.7
2	36.2	39.0	35.7	37.9
3	36.9	37.6	35.9	38.9
4	37.5	38.7	37.9	38.8
5	37.1	38.3	36.8	39.7
6	38.0	38.5	37.8	39.1
7	37.7	38.3	38.2	39.0
8	38.8	38.3	38.0	39.2
9	38.2	38.7	38.2	40.0

Cryo

	AA	BB	CC	DD	OLD B
1	7.6 mm	4.15			NONE
2	6.0	4.85			
3	7.6	6.8			
4	8.7				
5	8.8				

BB
C

TURTLE ISLAND over marsh

STATION 2

6/15/98	A	B	C	D
1	38.8	39.7	38.4	38.7
2	39.2	38.8	38.0	39.3
3	39.7	39.2	39.7	39.6
4	39.9	39.3	38.9	39.4
5	38.0	38.8	38.5	38.2
6	38.5	39.2	39.9	38.8
7	36.9	38.9	38.5	39.1
8	37.4	39.0	38.5	38.5
9	39.3	38.8	39.8	39.5

Cryo

	AA	BB	CC	DD	OLD B
1		7.45			NONE
2		8.45			
3		8.4			
4		9.15			

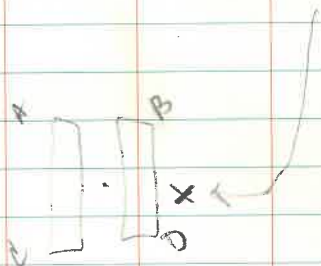
discont

BB
B
C

1:30 pm BALD POINT OVER MARSH
HOT, CLEAR WINDY STATION 1

6/15/98	A	B	C	D
1	33.9	30.6	31.5	32.3
2	33.9	30.5	31.0	32.8
3	34.2	30.7	32.2	33.3
4	34.5	30.8	29.0	32.5
5	32.0	30.1	30.4	33.0
6	32.4	31.1	30.6	32.7
7	33.9	30.1	28.3	32.0
8	31.4	29.9	32.3	32.8
9	30.8	30.9	33.7	33.2

Cryo	A	B	C	DD	BB
1				4.2	none
2				5.75	from
3				3.9	out
4					r2



BALD POINT OVER MARSH
STATION 2

6/15/98	A	B	C	D
1	39.0	32.0	40.2	36.6
2	39.0	38.9	39.3	37.7
3	39.5	39.5	39.6	38.2
4	39.4	37.6	38.5	37.8
5	37.8	39.6	38.2	36.0
6	38.6	39.6	39.1	35.7
7	39.0	39.4	39.8	36.5
8	38.5	CRANK 33.4	40.0	36.6
9	38.8	39.0	39.4	38.7

Cryo	A	B	C	D
1				
2				
3				
4				

RAN OUT N2

1/27/99

CHEN
Jim C.

BALD POINT

STATION 1

	A NW	B NE	C SW	D SE
1	35.6	31.5	32.9	33.5
2	34.5	32.4	33.8	33.9
3	34.8	31.8	33.4	31.9
4	35.5	32.5	33.6	34.7
5	35.6	31.7	34.4	33.9
6	33.5	33.4	33.7	34.4
7	35.4	33.4	34.5	34.3
8	35.5	32.5	34.0	34.8
9	36.0	32.4	31.4	34.4

BD

Cryo 1

21.55

2

31.55

3

10.4

4

N
↑

1-27-99

BALD PT.

STATION 2

	A	B	C	D
1	39.8	41.3	40.3	39.5
2	40.6	41.4	41.0	39.3
3	37.5	40.2	41.3	38.7
4	37.5	40.1	38.6	40.5
5	37.9	37.4	40.9	40.7
6	39.8	40.3	41.5	39.8
7	38.6	39.5	40.1	40.8
8	38.9	39.3	40.6	39.7
9	39.6	41.1	41.3	38.5

AC

BD

Cryo 1

23.7

18.3

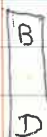
2

13.15

3

18.1

4



1-27-99 Jim C
CHEN

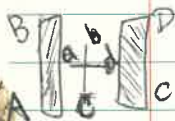
Turtle Isle

STATION 1

	Aa	Bb	C	d
1	39.2	38.7	37.9	39.0
2	39.1	37.6	38.0	39.2
3	37.8	38.9	38.1	h 34.3
4	37.6	38.0	37.9	39.0
5	38.1	38.3	38.6	38.4
6	38.3	39.2	38.6	38.1
7	35.9	37.8	37.2	39.2
8	38.1	38.3	38.8	37.4
9	37.2	37.9	38.3	38.7

Cryo 1	10.25
2	8.6
3	9.3
4	

AN.



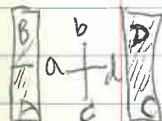
1-27-99 Jim C
CHEN

Turtle Isle

STATION 2

	Aa	Bb	C	d
1	39.1	40.1	39.1	39.1
2	37.8	39.1	38.3	39.5
3	39.9	38.9	38.2	39.2
4	39.4	39.1	37.9	37.4
5	38.9	39.0	37.4	39.4
6	39.6	38.0	38.9	40.5
7	39.7	40.9	39.5	38.7
8	40.1	39.0	38.2	35.8
9	41.1	39.5	38.1	39.3

Cryo	BB	DD
2	14.1	
3	17.85	
4		



6/16/99 Jim L 10:48

Site Turtle Island
Set 1

	A NW	B NE	C SW	D SE
1	38.2	37.9	38.5	39.1
2	37.2	38.4	34.8 ^m	36.7 ^m
3	37.2	39.2	38.4	35.9 ^m
4	37.5	38.3	37.7	38.6
5	36.5	39.3	39.1	38.8
6	37.8	39.0	38.5	38.5
7	38.1	38.2	38.0	37.5
8	37.9	37.9	37.8	38.8
9	38.6	39.5	38.1	38.9

	U.L.
Cryo ^B 1	10.1
2	14.4
3	14.2
4	14.2

LL
25.7
23.7

This is wrong see 12/8/99
ready for
correct latitudes

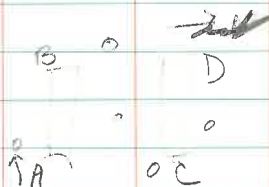


6/16/99 Jim

Turtle Island
Set 2

	A	B	C	D
1	39.0	38.6	38.4	38.7
2	39.0	37.8	38.9	38.5
3	CH	39.5	38.8	39.6
4	38.1	38.9	38.6	38.0
5	39.6	38.3	38.9	38.6
6	37.8	39.2	38.7	38.8
7	37.3	39.4	38.6	38.6
8	36.2	39.4	39.2	39.7
9	37.8	39.0	39.6	CH

Cryo ^B 1	11.4
2	10.2
3	13.8
4	9.4



6/16/99

Jim L

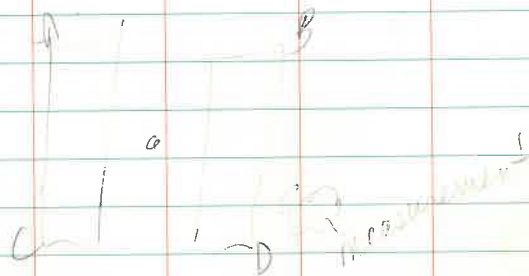
Bald Point

Set 1

	A	B	C	D
1	35.6	32.5	33.3	33.2
2	35.1	30.0	33.0	32.8
3	33.5	31.3	33.0	33.9
4	35.1	31.1	32.6	33.7
5	33.8	30.9	32.2	34.0
6	CU	31.4	32.9	33.4
7	35.2	32.3	33.2	33.9
8	33.7	31.5	33.8	33.8
9	36.9	31.1	32.4	34.1

Cryo 1

1	44.1
2	48.5
3	48.7



6/16/99

Jim L

Bald Point

Set 2

	A	B	C	D
1	39.2	39.8	39.7	37.9
2	39.6	39.1	40.2	38.7
3	40.2	40.0	40.9	39.0
4	40.1	37.6	38.8	39.0
5	40.4	37.9	39.5	37.6
6	39.2	39.7	40.1	37.8
7	CU	CU	39.1	38.5
8	38.8	36.8	38.9	36.6 ^{CU}
9	38.9	36.3	40.1	38.1

A/C

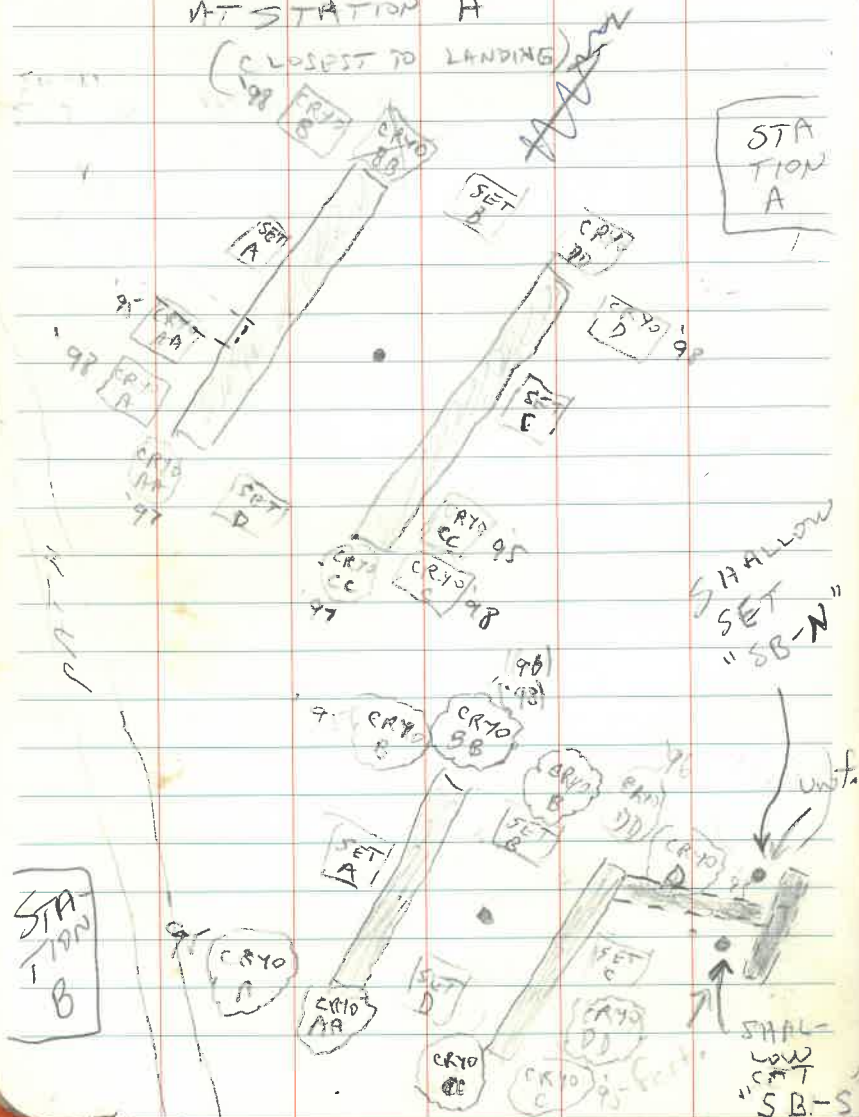
Cryo 1

1	29.6	1st bullet
2	30.1	
3	29.8	
4	42.4 44.6	

10/12/99

TURTLE ISLANDTot K
with W.
Joe D.INSTALLATION OF SHALLOW SET
AT STATION A

(CLOSEST TO LANDING)



SA: not yet installed.
 - needs: 8' plank,
 2 posts, alum tube
 + SET pipe

SB-N: Alum. tube (50cm) grouted
 + capped (needs SET pipe)

SB-S: Alum. tube (50cm) + SET
 pipe grouted + leveled

11/19/99 Turtle Island

Matt

~~Shallow
Random~~

Shallow Set A

		N-S	E-W	
1	S	36.6	35.7	FE
2		36.5	34.8	
3		40.0C	34.7	
4		39.6C	39.5C	concrete
5		38.8C	40.5C	"
6		35.6	42.8	
7		35.7	39.2	
8	N	36.0	35.9	W

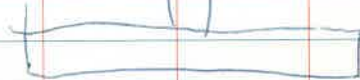
Station 2

C = concrete



o Deep Set

→ N

Shallow
SET A
oShallow
SET B
o B

11/19/99

Turtle Island

Matt

~~Shallow
Random~~

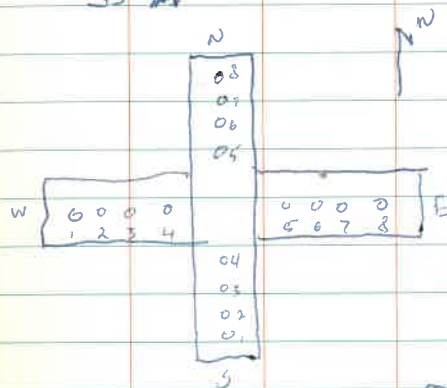
Shallow SET B

		N-S	E-W	
1	S	40.6	37.2	FE
2		39.5	37.4	
3		41.8C	37.5	
4		40.1C	40.1C	
5		43.5C	39.8C	
6		36.6	31.9CH	
7		36.5	38.9	
8	N	34.0	39.1	W

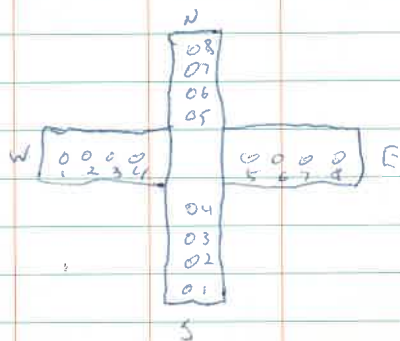
C = concrete

CH = crab
hole

SS-A



SS-B



12-8-97

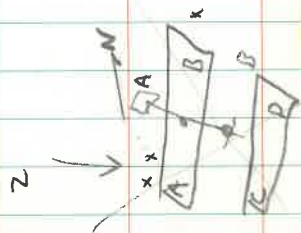
Clock Tower
Turtle IslandJim C
Jim B

SET 1

	A	B	C	D
1	38.0	39.2	38.5	38.8
2	38.9	39.6	39.5	39.0
3	39.6	38.4	39.4	38.8
4	37.4	CH	38.7	38.6
5	37.6	39.9	39.0	38.9
6	38.6	39.3	39.0	39.0
7	38.3	39.2	37.7	38.8
8	38.5	39.0	38.5	39.0
9	38.0	39.7	38.8	40.1

BB3

Cryo 1	AKW 1	15.66
2	" 2	20.67
3		14.93
4	NO FEMUR	12.81
5		15.24
6		13.55

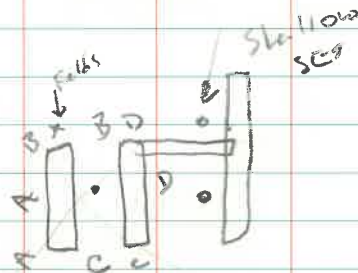
Jim C
Jim BClock Tower
Turtle Island

SET 2

	A	B	C	D
1	39.9	40.8	39.2	38.5
2	39.8	39.5	39.1	39.2
3	38.9	40.1	39.1	39.8
4	39.4	38.9	39.6	39.5
5	39.4	39.6	39.4	39.0
6	38.6	39.5	39.3	40.0
7	36.8	40.0	39.7	39.8
8	39.1	39.4	39.2	38.4
9	40.1	40.8	39.7	38.9

BB3

Cryo 1	10.33
2	10.58
3	11.02
4	10.07
5	10.40



12-8-77

BALD PT.

J. and B.

SET 1

	A	B	C	D
1	35.5	35.0	35.0	34.7
2	33.1	33.2	35.8	34.0
3	36.3	32.2	34.4	33.6
4	36.0	31.5	35.4	33.4
5	36.2	34.7	34.6	35.1
6	34.0	32.5	31.5	35.3
7	37.3	33.8	31.4	34.5
8	34.9	34.2	35.1	36.0
9	36.0	31.9	33.9	36.0

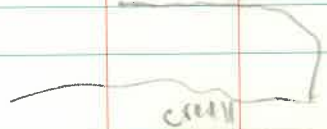
~~Hand~~

Cryo 1	38.18
2	57.67
3	75.88
4	70.99

RAM

N
↑

site 1



12-8-77

BALD PT.

J. and B.

SET 2

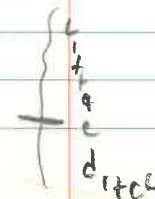
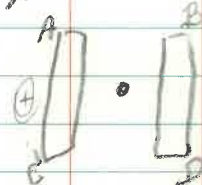
	A	B	C	D
1	CH	42.8	41.0	40.9
2	40.4	43.2	39.6	41.7
3	39.8	43.1	40.8	40.4
4	39.9	41.4	42.8	40.2
5	39.8	39.4	41.3	40.5
6	41.3	40.3	42.3	38.9
7	39.5	41.1	40.4	40.2
8	40.0	40.6	41.8	39.2
9	40.1	43.6	40.8	37.4

A-C

Cryo 1	24.62
2	18.74
3	24.30
4	

N
↑

site 2



1/21/00 Turtle Island

15.00
24.00

Station B (cm)

A

B

C

D

1	43.0	41.4	39.6	39.7
2	42.0	39.9	40.0	39.1
3	40.0	40.6	39.1	39.0
4	39.8	40.6	39.1	39.4
5	40.45	39.1	40.1	40.1
6	38.75	40.8	39.75	38.1 (40)
7	38.9	40.1	40.25	39.45
8	39.5	39.6	39.0	40.2
9	39.6	40.1	40.2	39.4

Shallow SST

Fertilized A

Unfertilized B

(S)	N-S	E-W	(S)	N-S	E-W
1	371.0	464.5	371.5	402.0	
2	349.5	362.0	371.0	392.5	
(m) 3	339.0	396.0	371.0	402.5	
4	377.5	395.5	399.5	400.0	
5	406.0	387.5	396.5	433.0	
6	452.0	351.5	(CH) 304.5	364.0	
7	399.0	369.0	381.0	391.5	
(B) 8	360.5	368.5	(N) 385.5	371.5	

1/21/00 A

1/21/00 Turtle Island

15.00
24.00

Station A (cm)

1

2

3

4

1	39.3	39.9	39.0	38.8
2	38.7	38.1	39.25	39.9
3	35.4	38.6	37.5	32.9 (39)
4	39.0	34.3 (CH)	38.7	38.8
5	37.25	38.7	37.7	37.6
6	38.8	39.0	39.8	39.15
7	38.6	39.0	37.7	37.1
8	38.3	38.1	37.65	37.0
9	39.1	37.6	37.6	40.2

* Notes

10

A

MARSH

MARSH

DANGER

DANGER

Ochlockonee Bay

5-11-01

BALD POINT
SET 1

	A	B	C	D
1	37.2	33.4	34.2	32.6
2	33.6	32.5	36.2	32.7
3	35.6	30.9	36.5	33.5
4	37.4	32.4	31.1	33.4
5	34.2	33.9	31.2	33.2
6	34.6	32.5	34.5	32.5
7	37.5	33.5	33.5	36.4
8	34.1	34.8	34.4	34.4
9	36.3	34.2	31.7	34.6

Cryo
1
2
3
4

13.92

□ □
2New Flap
5-11-00

2

A12

2



File

Crack

Ochlockonee

5-11-00

BALD POINT
SET 2

	A	B	C	D
1	36.6	41.0	39.6	41.4
2	40.4	39.7	38.6	41.2
3	37.9	38.5	40.2	41.5
4	39.6	40.1	41.8	39.6
5	41.0	41.4	39.9	41.6
6	38.7	41.3	42.2	40.0
7	38.9	38.7	39.3	39.4
8	42.1	41.1	38.3	39.5
9	41.1	42.0	41.5	40.8

Cryo 1 31.12
2 39.33
3 41.89
4 38.95New
Flap
5-11-00

File

□ □

Crack

5-11-00

Ochlockonee Bay

TURTLE ISLAND

SET 1

	A	B	C	D
1	37.4	39.2	37.3	37.6
2	39.7	38.8	38.8	36.3
3	38.9	39.1	39.2	38.4
4	39.3	38.5	38.6	38.1
5	38.1	38.5	38.2	38.6
6	36.8	39.3	39.4	38.7
7	39.7	38.9	37.6	37.0
8	37.8	38.9	37.5	38.8
9	38.2	39.5	38.9	38.1

Ochlockonee Bay

C140.1

2

3

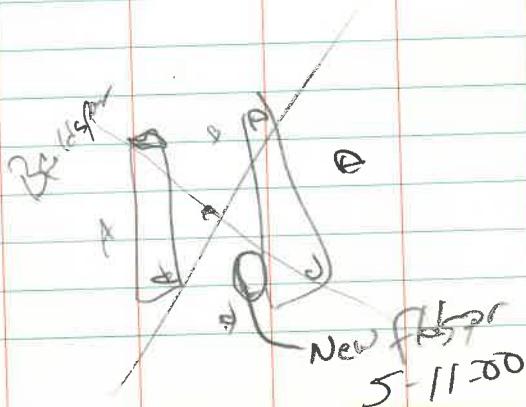
4

10.21

10.74

10.36

9.97



5-11-00

Ochlockonee Bay

TURTLE ISLE

SET 2

	A	B	C	D
1	40.6	40.7	39.5	39.4
2	40.4	39.2	38.6	39.3
3	41.4	39.4	39.0	38.2
4	39.3	39.9	39.6	39.0
5	40.2	38.9	39.3	39.1
6	38.8	39.3	38.9	39.8
7	36.9	38.8	38.6	40.3
8	39.4	39.7	39.1	38.9
9	39.9	39.8	38.7	39.6

Ochlockonee Bay

C140.1

2

3

4

5.96

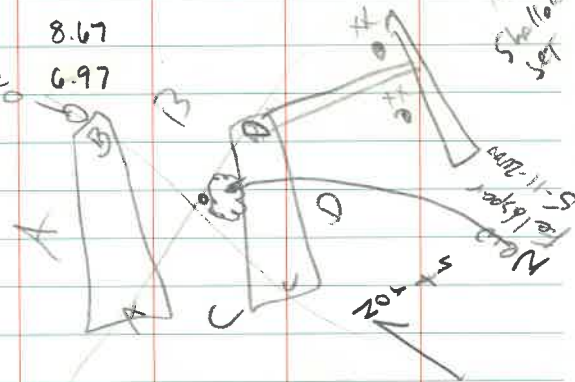
5.46

6.58

8.67

6.97

Ochlockonee Bay



8/9/00

Bald Point

Brianc

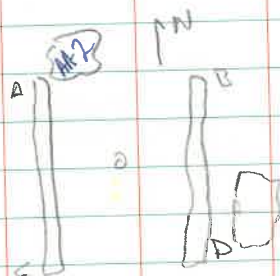
Station 1

A^{NE}B^{NE}C^{SW}D^{SE}

1	32.8	35.7	32.8	33.1
2	35.4	33.5	36.7	32.9
3	35.2	32.9	33.9	34.3
4	35.4	33.0	31.2	33.2
5	35.1	35.7	32.9	35.9
6	35.0	34.8	32.8	34.6
7	34.9	33.2	34.8	31.8
8	33.0	33.5	34.6	36.1
9	37.1	33.6	35.1	36.6

Cryo

1	1.7
2	3.9
3	4.5
4	0.7
5	4.8



8/9/00

Bald Point

Brianc

Station 2

A

B

C

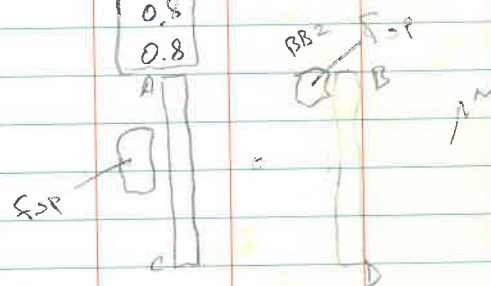
D

1	38.4	40.3	40.6	41.2
2	39.9	38.7	38.4	37.7
3	37.7	42.7	35.4	41.3
4	39.7	38.9	42.3	40.1
5	39.7	39.0	40.3	40.4
6	38.1	41.6	41.6	40.7
7	38.1	41.6	39.1	39.1
8	36.0	42.0	41.0	40.9
9	42.3	43.1	41.2	39.7

Cryo

1	51.1
2	45.5
3	45.4
4	
5	

6.7
6.7
6.1
3.1
0.8
0.8



8/9/00

Turtle Island Beach

Station 1

	A	B	C	D
1	37.9	39.2	36.7	39.5
2	36.8	38.8	37.5	37.1
3	38.4	39.3	37.6	38.6
4	37.8	39.6	38.0	38.3
5	37.9	39.3	37.7	38.0
6	38.6	39.7	38.3	38.3
7	38.0	38.5	37.4	37.7
8	37.9	38.9	37.1	40.3
9	38.4	39.4	37.9	38.4

CC2

Cryp

1

2

3

4

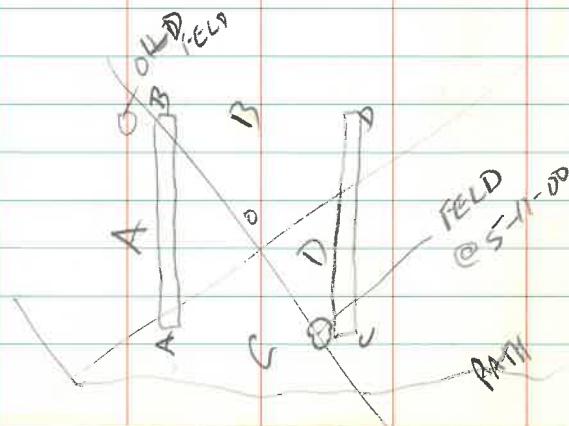
5.5

5.1

4.1

3.9

4.0



8/9/00

Turtle Island Beach

Station 2

	A	B	C	D
1	39.5	40.1	39.3	37.2
2	36.6	39.8	38.8	40.8
3	39.1	40.0	38.7	40.7
4	39.6	39.2	38.8	39.5
5	37.8	39.8	38.6	39.1
6	39.4	38.8	38.8	39.8
7	35.5	39.7	38.9	40.0
8	39.8	37.2	39.1	35.4
9	40.1	39.5	38.5	39.2

BB3

CD

Cryp

1

2

3

4

10.3

11.3

8.8

10.2

11.5

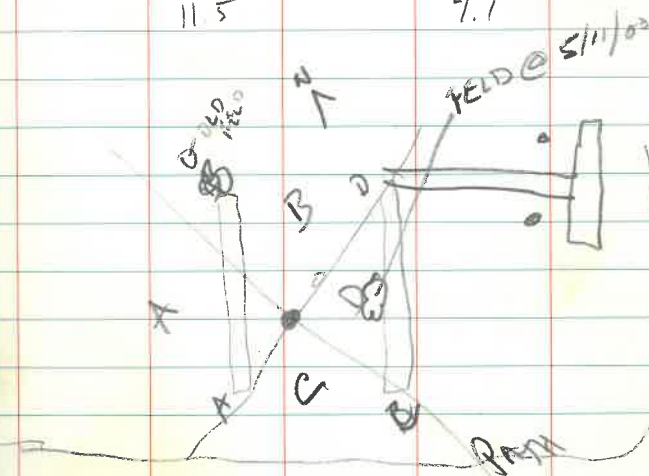
3.3

5.3

4.1

4.3

4.1



8/9/00

Turtle Island J.M.L.

A

Shallow SET (Food-baited)

	N-S	E-W	E
1	366.5	365.5	
2	354.5	362.0	
3	351.0	381.0	
4	377.5	—	
5	—	388.0	
6	—	358.0	
7	357.0	359.0	
8	365.0	359.5	W

Block

B

Shallow SET (unbaited)

	N-S	E-W	E
1	375.0	386.5	
2	373.0	385.0	
3	374.0	383.0	
4	401.0	401.0	
5	401.0	433.0	
6	360.0	370.0	
7	381.0	365.0	
8	381.0	342.5	W

12/8/00

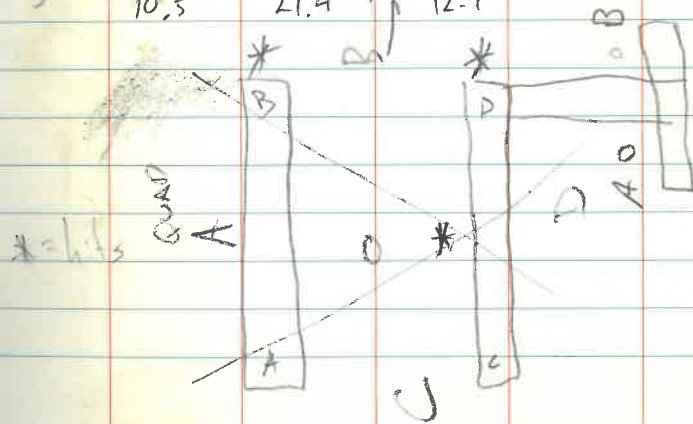
Turtle Island J.M.L.

Station 2

	A	B	C	D
1	39.6	40.9	39.7	39.8
2	39.8	40.0	39.9	39.9
3	41.1	39.9	40.0	39.7
4	39.2	39.9	38.9	40.5
5	39.4	39.3	39.8	39.3
6	38.1	40.4	39.8	39.3
7	38.8	39.7	40.0	39.4
8	38.2	40.2	39.9	39.4
9	39.6	40.4	35.0	39.2

Cryo CD BB3 DD3

1	12.0	21.8	10.7	10.6
2	11.9	20.4	10.7	
3	11.4	16.1	15.3	
4	14.0	18.6	12.2	
5	10.5	21.4	12.7	



12/8/00

Turtle Island

Jin L

Shallow SET A (Feet)

	N-S	E-W	=
1	369	367.5	
2	364	355	
3	380	Block	
4	397		
5	389	368.5	
6	358.5	367.5	
7	365	349	
8	363	367	w

* marsh Sanitized today *

Shallow SET B (Unfort.)

	N-S	E-W	E
1	389	387	
2	377	387	
3	384	377	
4	395.5	400	
5	398	420.5	
6	382	381	
7	390	363.5	
8	386	343.5	w

1/17/01

Turtle Island

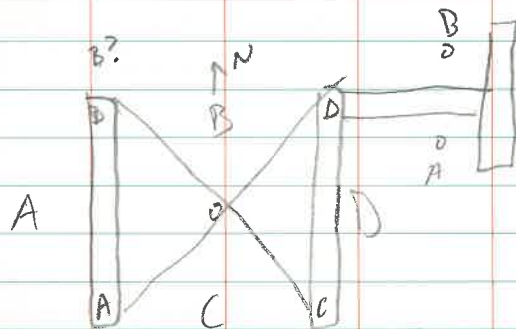
Alans bl.

Station 2

	A	B	C	D
1	40.9	40.6	40.0	39.8
2	40.1	40.1	39.25	40.25
3	38.7	40.2	39.1	39.85
4	39.5	39.7	38.9	39.75
5	39.7	39.8	39.85	39.9
6	38.5	40.5	38.7	39.8
7	38.8	40.2	39.05	40.45
8	39.8	40.7	39.1	40.5
9	40.0	39.7	39.3	40.0

Cryo BB3

1	6.03
2	6.95
3	7.07
4	5.26
5	8.11



1/17/01

Turtle Island

Shallow SET A (feet)

	N-S	E-W	
1	366.5	376	
2	356	353.5	
3	380	352	
4	400	377	
5	390	406	
6	361	428	
7	343	355	
8	373	365	

* Fertilizer
Applied
1/17/01

Shallow SET B (unfired)

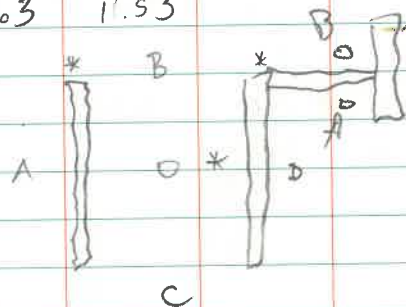
	N-S	E-W	
1	367	389.5	
2	369	388	
3	376.5	379	
4	367	401	
5	399	404	
6	380	368	
7	389	362	
8	381	349	

2/16/01

Turtle Island
Station 2

	A	B	C	D
1	40.45	39.95	39.7	40.9
2	41.2	40.0	39.5	39.35
3	37.65	40.1	39.0	39.8
4	39.6	40.2	38.55	39.5
5	40.4	39.2	39.65	39.45
6	36.95	40.2	38.8	39.3
7	38.9	39.45	39.8	40.15
8	39.35	39.7	38.85	39.65
9	40.1	40.5	38.6	39.1

	Cryo	BB3	DD3	CD
1		7.45	15.35	5.14
2		7.48	14.97	4.71
3		9.07	13.22	6.76
4		9.55	9.98	8.31
5		7.62	11.79	4.22
6		7.63	11.53	



2/14/01

Turtle Island

Shallow SET A

	N-S	E-W	
1	370	364	E
2	355	399	
3	382	433	
4	399	405	
5	388	374.5	
6	364	353	
7	363	352	
8	371	366	W

Shallow SET B

	N-S	E-W	
1	390	382.5	E
2	393	388.5	
3	376	380	
4	401.5	432	
5	424	398	
6	372	381	
7	394	393	
8	347.5	384	W

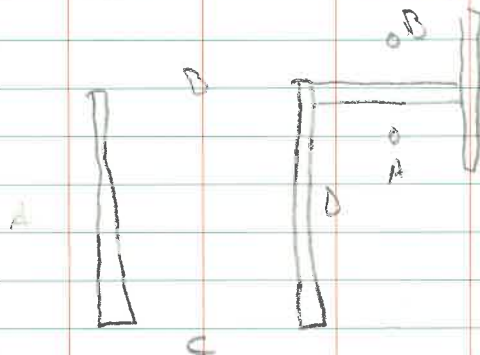
3/21/01

Turtle Island
Station 2Alan W.
Katie W.

	A	B	C *	D
1	38.4	39.9	39.7	39.8
2	37.2	39.7	39.7	40.65
3	38.9	39.95	39.15	39.8
4	39.7	39.6	41.2	39.6
5	38.0	39.05	38.9	40.7
6	39.4	40.2	39.05	39.2
7	38.6	39.3	39.9	40.0
8	40.2	40.2	39.2	40.1
9	39.9	39.8	39.1	39.6

C ₉₀	CD	DOB
1	9.40	20.96
2	9.38	17.27
3	5.47	19.14
4	5.06	17.40
5		18.14

*NOTE
quadrant C
has been
disturbed.



3/21/01

Turtle Island

Shallow SE7 A (P. 1)

N-S E-W

1	368	367
2	367.5	349
3	381.5	355
4	398	375
5	389	404.5
6	365	432.5
7	366	356.5
8	360	370

Shallow SE7 B (P. 1)

N-S E-W

1	387	377
2	389	378.5
3	376	379
4	401.5	366
5	404	398.5
6	359.5	389
7	381	384
8	343	385

4/11/01

Turtle Island

3.6

Shallow

A B C D

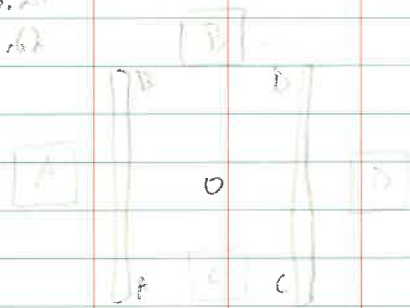
1	37.6	38.9	36.0	39.0
2	37.6	38.7	37.4	38.0
3	38.1	38.5	38.4	39.0
4	38.5	38.9	38.2	39.1
5	22.4	39.1	37.7	38.3
6	37.8	38.7	38.9	38.6
7	37.2	39.0	37.5	38.4
8	37.8	39.1	37.2	39.3
9	37.9	39.1	37.3	38.7

Core CC 2

1	3.91
2	4.65
3	5.56
4	4.59
5	6.21
6	6.62

CH = Cr. k
note

60' to 10' air



4/12/01

Turtle Island

P...

Station 2

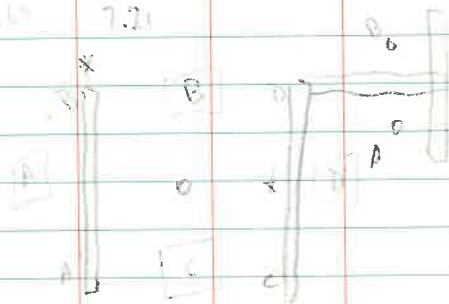
	A	B	C	D
1	40.4	40.5	39.3	39.3
2	39.0	39.7	39.2	39.4
3	39.1	40.0	38.8	40.3
4	39.5	39.9	40.0	39.8
5	39.1	39.4	38.5	40.3
6	38.4	39.2	39.3	40.1
7	38.7	39.6	38.5	40.5
8	39.5	40.0	39.2	40.3
9	39.8	40.2	39.2	38.2

C. 4/12

BB.3

CD

1	12.70	5.28
2	11.62	5.61
3	13.12	7.69
4	11.85	6.30
5	10.65	7.21



54 to 60

4/12/01

Turtle Island

Shallow SST A (T. 11)

	N-S	E-W
1	373	368
2	357	370
3	424	382
4	408	404
5	356	377
6	359	367
7	358	356
8	368	366

Shallow

SST

A (T. 11)

	N-S	E-W
1	394	378
2	386	386
3	375	379
4	400	375
5	425	417
6	364	396
7	383	380
8	349	392

5/01/01

Bald Point

B.C.

Station 1

	A	B	C	D
1	36.1	35.4	33.1	32.9
2	35.7	34.5	35.2	34.5
3	32.3	34.6	35.9	35.3
4	36.5	32.5	36.0	36.4
5	30.4	35.3	36.0	36.4
6	32.9	32.7	35.0	36.0
7	35.4	33.9	33.3	35.8
8	33.3	33.8	35.7	35.2
9	33.3	30.3	35.1	36.3

Cryo AAJ

1	4.00
2	4.49
3	1.79
4	5.81
5	

Distance to
creek
89' 7"

A *

B

C

D

5/01/01

Bald Point

B.C.

Station 2

	A	B	C	D
1	32.3	42.6	42.1	39.8
2	38.5	42.5	40.5	40.8
3	40.9	41.1	40.1	42.4
4	40.7	43.3	42.6	42.7
5	41.5	42.8	41.4	42.2
6	40.8	42.3	40.3	42.8
7	41.5	43.3	42.4	42.2
8	42.0	44.3	42.5	41.6
9	40.4	41.9	40.6	40.9

Cryo BBJ

1	8.83
2	12.08
3	12.39
4	
5	

12' to S wall creek

PPT

Salinity 27.2
21.6°C

42.3 μS
Corrected

A

B *

C

D

3/6/02

BALD POINT

11:33AM

SET

STA 1

	A	B	C	D
1	37.2	29.2 ^{CH}	34.6	33.3
2	37.6	33.7	34.1	33.7
3	36.1	34.8	35.4	34.0
4	32.1	34.6	34.2	33.9
5	37.9	34.6	34.6	34.3
6	38.1	34.7	34.3	34.7
7	37.3	34.0	34.7	36.4
8	37.6	33.9	34.1	36.8
9	37.4	34.2	33.9	35.8

ABZ

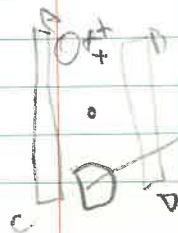
Cryo

1	4.25
2	5.01
3	4.46
4	4.92

cnd. 2180 cs

Temp 13.4 °C

Spec 1.1 ppt



new Feldspar
3/6/02
W

3/6/02

BALD POINT

SET

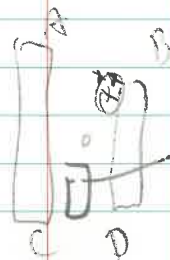
STA 2

	A NW	B NE	C SW	D SE
1	36.4	43.4	42.4	40.1
2	38.2	42.9	42.1	41.1
3	41.4	42.7	42.0	40.9
4	40.7	43.0	41.7	41.1
5	41.8	42.9	40.9	42.0
6	42.0	41.6	41.6	41.7
7	41.1	42.7	42.0	41.6
8	40.2	44.0	41.9	41.9
9	40.6	43.9	41.2	40.9

BBZ

Cryo

1	7.92
2	9.44
3	10.83
4	10.11



new Feldspar
3/6/02
W

03/06/02

Turtle Isle

SET
STA 1

	A	B	C	D
1	40.8	40.2	36.1 ^{CH}	39.3
2	40.6	40.6	39.9	39.6
3	40.6	40.4	40.2	40.6
4	41.1	39.8	40.9	40.1
5	39.8	40.6	40.7	40.3
6	39.9	40.8	40.2	40.7
7	40.2	41.0	41.1	39.1 ^{CH}
8	40.0	40.2	40.2	39.1
9	41.0	39.3	39.7	39.6

BB3

CEL

Cryo

1	74.40	4.26
2	12.22	3.66
3	14.10	4.01
4	11.73	3.92

T.L.

21.6

59

mish

Turtle Isle
SET

STA 2

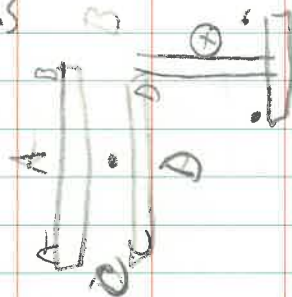
	A	B	C	D
1	41.4	40.6	39.3	40.4
2	41.9	41.4	40.3	39.9
3	40.6	31.0 ^{CH}	40.9	39.6
4	40.2	40.4	39.6	41.0
5	41.4	39.3	40.1	41.2
6	40.4	39.6	41.4	40.8
7	40.6	40.4	40.7	40.9
8	39.9	40.9	40.5	40.2
9	39.4	41.0	40.4	40.5

BB3

Cryo

1	74.40
2	12.22
3	14.10
4	11.73

Conductivity 72.2 μS
 Temp 13.0°C
 Salinity 0.0 ppt.



3/26/03 BALD PT. STA 1
04/23/03

	A NW	B NE	C SW	D SE
1	35.1	32.7	34.5	34.5
2	27.2	34.2	35.4	34.2
3	34.2	29.4	35.0	32.8
4	31.9	32.1	35.3	32.5
5	31.4	32.0	35.6	32.3
6	33.0	32.1	34.3	35.0
7	32.4	35.3	36.4	34.5
8	34.5	34.4	37.7	31.9
9	35.2	31.3	31.3	27.1

(112)

Cy 0	35.4
2	33.5
3	33.9
4	32.0



3/26/03 BALD POINT STA 2
4/23/03

	A NW	B NE	C SW	D SE
1	38.4	39.3	42.2	39.2
2	37.0	38.1	40.7	41.3
3	37.0	39.8	42.4	41.1
4	37.9	36.4	42.9	39.6
5	36.9	35.6	43.5	39.7
6	38.3	36.7	39.8	39.9
7	39.2	39.0	43.8	37.9
8	37.9	38.4	43.5	39.4
9	39.9	43.2	41.3	41.6

CD

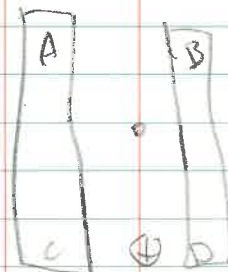
Cy 0 17.3?

2

3

4

None



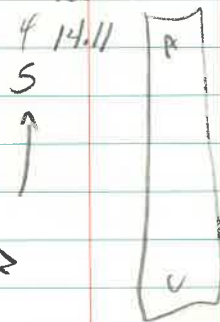
4/23/03 Turtle Isle

SET 1

	A	B	C	D
1	37.6	38.5	39.0	40.4
2	37.9	39.3	38.7	38.8
3	38.7	39.0	36.4	39.2
4	38.9	39.5	39.2	39.4
5	38.0	38.7	38.8	38.9
6	38.7	39.9	38.7	39.1
7	39.1	39.5	39.5	39.5
8	38.2	38.1	38.3	39.8
9	38.8	40.5	39.5	39.7

Cryo
B03

- 1 15.3
- 2 13.99
- 3 13.53
- 4 14.11



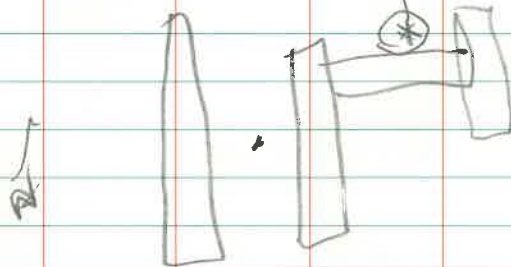
Turtle Isle 4/23/03

SET 2

	A	B	C	D
1	40.0	39.9	39.7	39.5
2	40.1	40.9	37.7	39.2
3	36.8	40.4	39.5	40.1
4	39.6	39.8	40.0	37.7
5	38.9	39.7	38.7	39.3
6	29.4 CH	41.1	39.3	39.2
7	39.0	39.7	39.4	40.2
8	38.7	40.4	40.1	40.5
9	39.7	40.3	39.3	38.7

Cryo

- 1 10.0
- 2 10.99
- 3 12.23
- 4 13.36
- 5 9.72



5-20

Turtle Isle

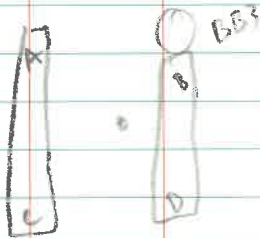
SET 1

	A NW	B NE	C SW	D SE
1	37.7	39.8	38.6	39.8
2	38.1	39.3	36.6	37.9
3	37.9	40.5	37.1	40.0
4	40.0	37.7	36.6	38.1
5	27.4	39.1	37.4	37.3
6	39.1	40.4	37.5	38.1
7	36.5	40.0	37.8	39.2
8	37.9	39.2	38.6	39.4
9	39.1	39.6	38.2	38.7

Clyd

BB

1	13.67
2	12.15
3	11.73
4	11.29



5/20/04

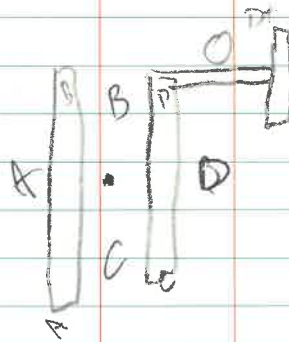
Turtle Isle

SET 2

	A NW	B NE	C SW	D SE
1	40.4	40.3	40.8	37.9
2	35.7	39.4	40.1	39.7
3	37.8	40.1	39.3	38.9
4	38.8	40.0	39.3	40.4
5	34.8	39.5	38.9	39.0
6	39.2	40.2	38.4	39.7
7	39.0	40.1	39.9	39.2
8	39.3	40.3	39.7	38.2
9	39.7	39.7	39.4	38.8

Clyd

- 1
- 2
- 3
- 4



5/20/04

BALD PT.

STA 1 Nth C-3 shift

A

C

B

D

1	33.8	38.9	32.2	33.3
2	25.4	35.2	33.1	35.2
3	32.1	35.3	32.6	31.3
4	33.5	31.1	30.8	33.7
5	33.1	31.4	31.6	34.5
6	32.9	34.2	33.1	34.7
7	33.5	32.4	32.0	32.2
8	32.1	33.5	33.8	32.8
9	32.4	36.1	33.1	30.5

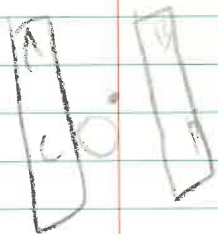
Cryo

1

2

3

4



BALD P4

STA 2

A

B

C

D

1	37.9	38.7	39.9	40.6
2	36.4	37.2	39.5	39.4
3	36.9	37.5	38.8	39.1
4	35.3	37.5	39.6	41.4
5	34.7	38.1	39.3	38.4
6	33.6	31.2	41.6	39.4
7	36.7	38.2	42.3	40.3
8	34.4	39.6	45.3	38.9
9	35.5	39.2	40.8	38.6

C/D

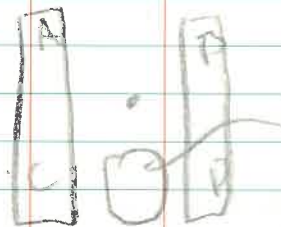
Cryo, A

12.13

15.74

11.83

15.19



02/11/05 Amy
Cryo Jim

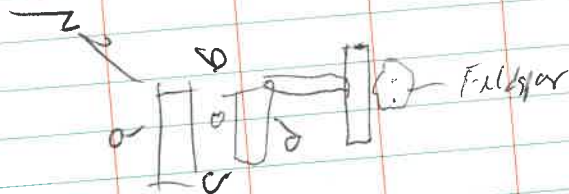
Set 3/4/05 Amy
Jim

Turtle Is 12
B-2 site

	NWA	Ne B	Sw C	Se D
39.6				
1	42.2	40.0	40.7	39.4
2	40.6	40.1	40.2	39.5
3	40.8	40.4	40.4	39.9
4	39.9	39.6	38.7	40.8
5	37.6	40.2	35.8	37.7
6	40.9	39.5	35.9	40.1
7	41.9	40.3	36.4	40.2
8	41.4	41.0	41.0	39.9
49.9	39.9	40.2	45.7	39.9

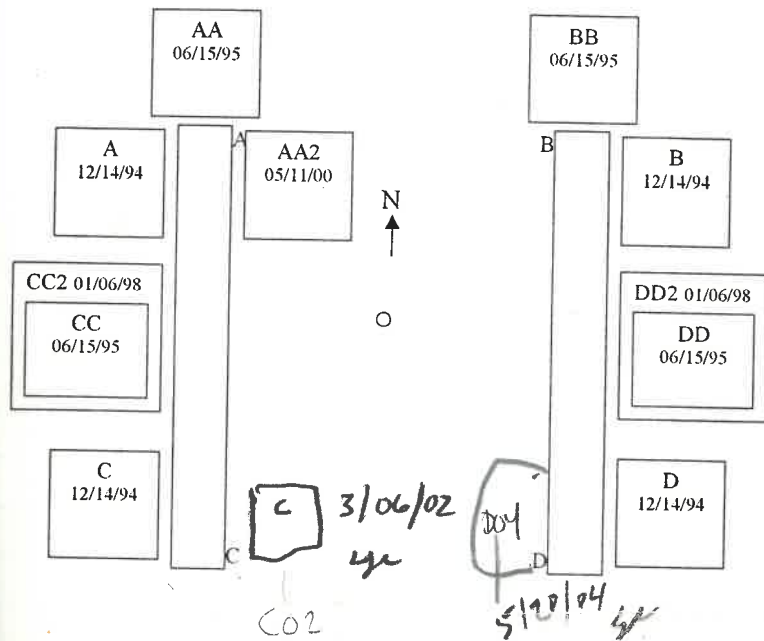
Cryo

- 1 9.04
- 2 13.77
- 3 10.93
- 4 11.20
- 5 6.81

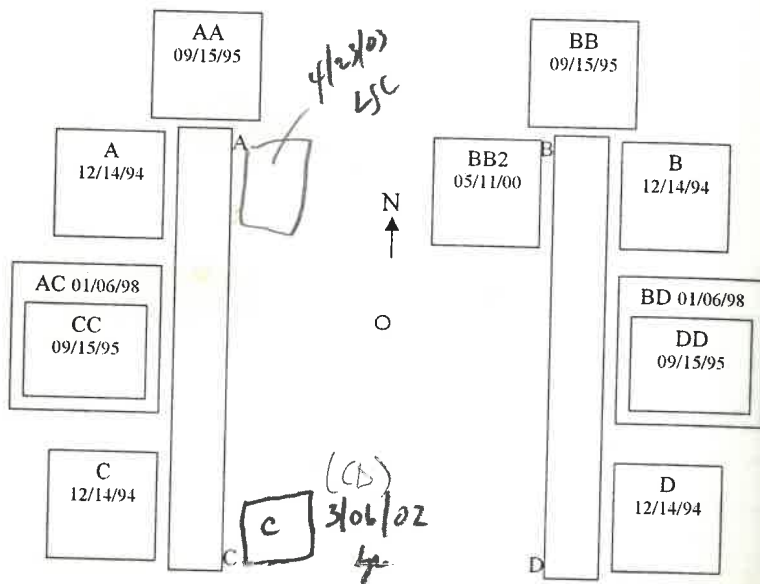


(DO NOT USE THIS READING FOR PLOT)

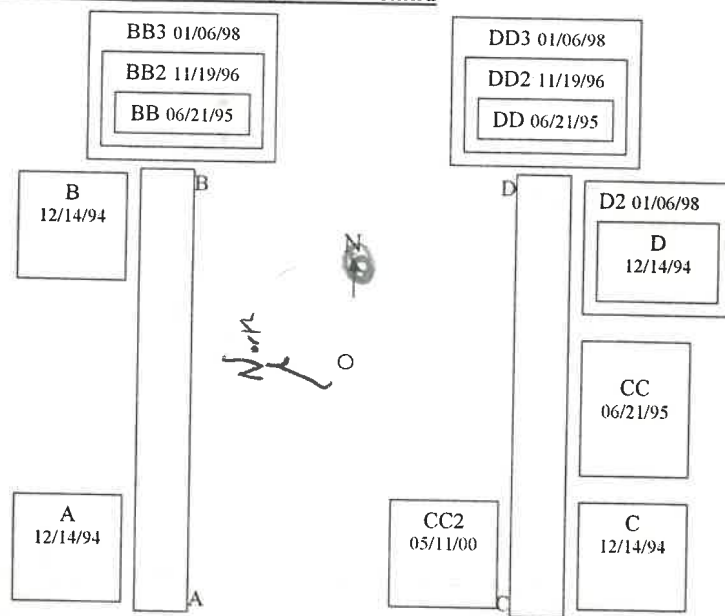
Station 1—Ochlockonee Bay-Bald Point



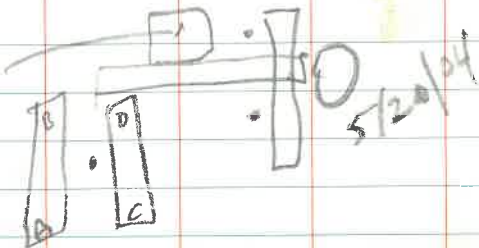
Station 2—Ochlockonee Bay-Bald Point



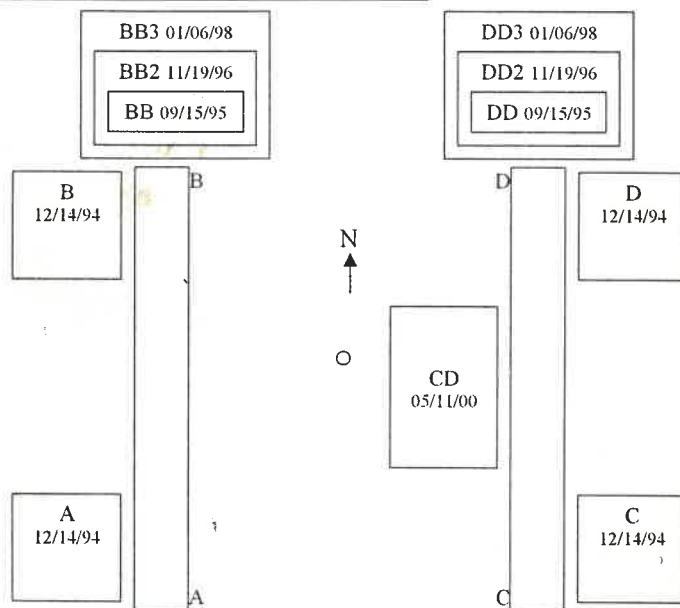
Station 1—Ochlockonee Bay-Turtle Island



feldor
3/06/92
by



Station 2—Ochlockonee Bay-Turtle Island



CURVE TABLES

HOW TO USE CURVE TABLES

Table I. contains Tangents and External to a 1° curve. Tan. and Ext. to any other radius may be found nearly enough, by dividing the Tan. or Ext. opposite the given Central Angle by the given degree of curve.

To find Deg. of Curve, having the Central Angle and Tangent: Divide Tan. opposite the given Central Angle by the given Tangent.

To find Deg. of Curve, having the Central Angle and External: Divide Ext. opposite the given Central Angle by the given External.

To find Nat. Tan. and Nat. Ex. Sec. for any angle by Table I.: Tan. or Ext. of twice the given angle divided by the radius of a 1° curve will be the Nat. Tan. or Nat. Ex. Sec.

EXAMPLE

Wanted a Curve with an Ext. of about 12 ft. Angle of Intersection or I. P. = 23° 20' to the R. at Station 542 + 72.

Ext. in Tab. I opposite 23° 20' = 120.87
120.87 ÷ 12 = 10.07. Say a 10° Curve.

Tan. in Tab. I opp. 23° 20' = 1183.1
1183.1 ÷ 10 = 118.31.

Correction for A. 23° 20' for a 10° Cur. = 0.16
118.31 + 0.16 = 118.47 = corrected Tangent.

(If corrected Ext. is required find in same way)
Ang. 23° 20' = 23.33° ÷ 10 = 2.3333 = L. C.

2° 19½'	= def. for sta.	542	I. P. = sta.	542 + 72
4° 49½'	= " " "	+ 50	Tan. =	118.47
7° 19½'	= " " "	543	B. C. = sta.	541 + 53.53
9° 49½'	= " " "	+ 50	L. C. =	2.33.33
11° 40'	= " " "	543 +	E. C. = Sta.	543 + 86.86
		86.86		

100 - 53.53 = 46.47 × 3' (def. for 1 ft. of 10° Cur.) = 139.41' =

2° 19½' = def. for sta. 542.

Def. for 50 ft. = 2° 30' for a 10° Curve.

Def. for 36.86 ft. = 1° 50½' for a 10° Curve.

