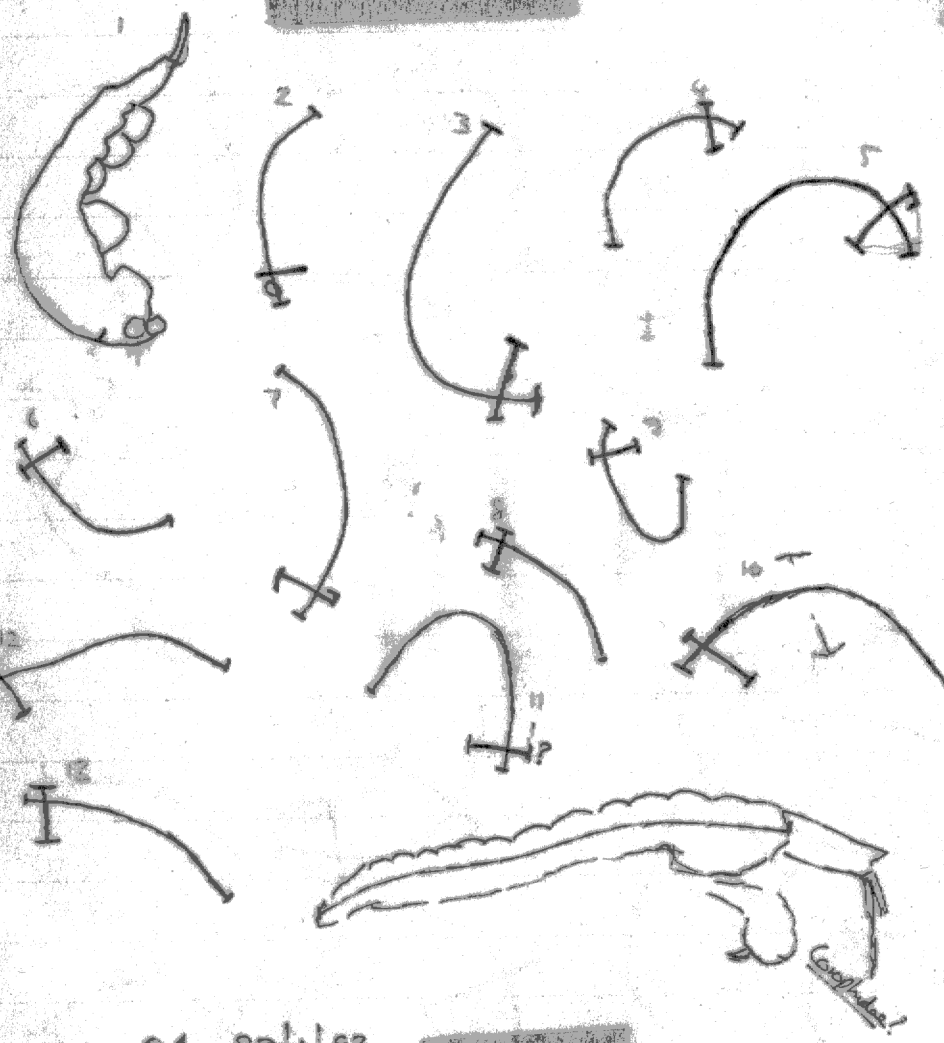
	L	HL	HM
1	1·03	·14	·2
2	·87	·09	·13
3	1·03	·13	·21
4	·61	·1	·12
5	1·03	·13	·21
6	·51	·07	·12
7	·77	·11	·16
8	·50	·08	·11
9	·57	·11	·12
10	1·07	·11	·2
11	·85	·09	·16
12	·74	·11	·16
13	·66	·07	·14

$y = ax + b$

$TL = a\,MP + b.$

$TQ1 = 13$

B2

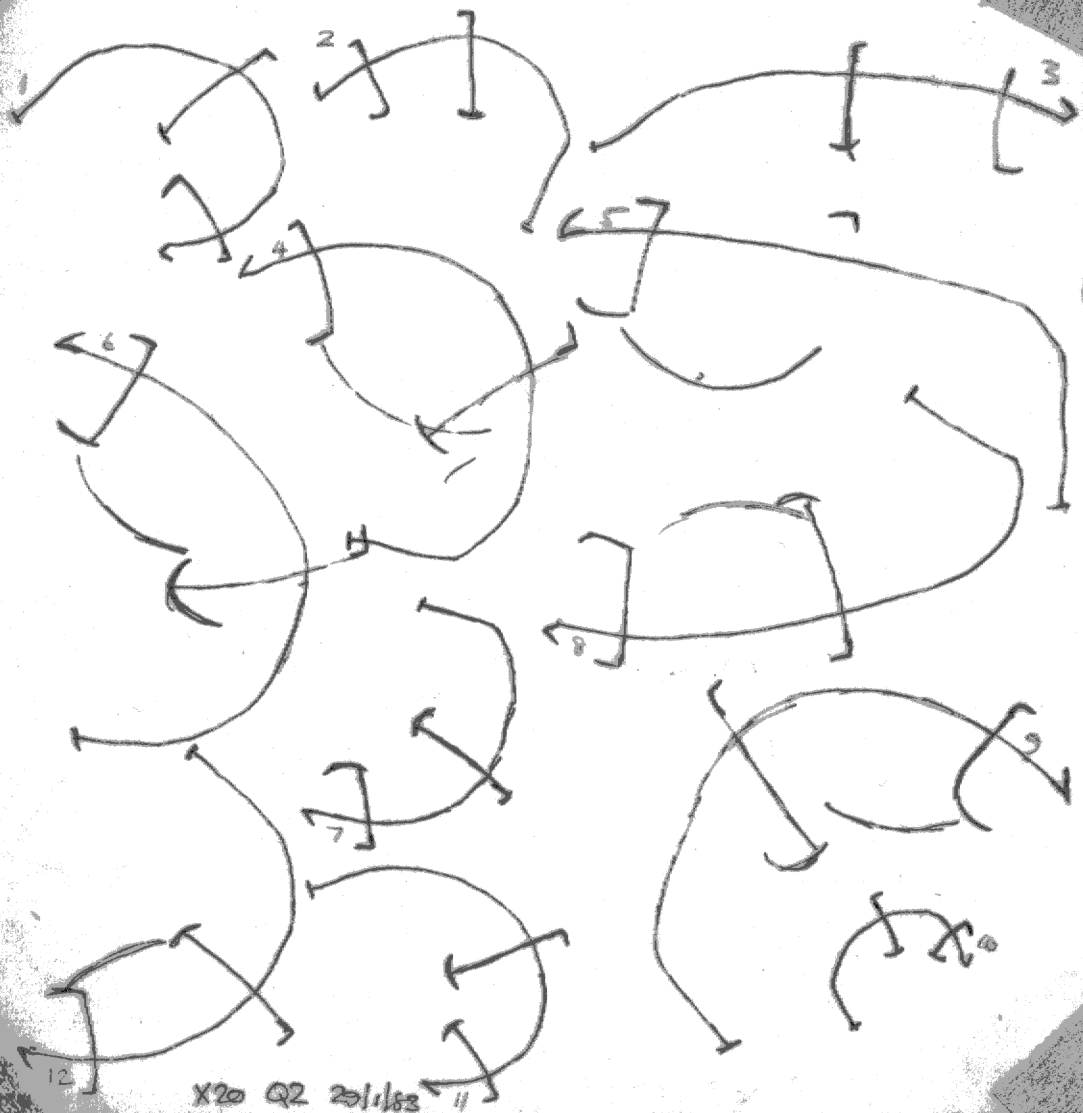


X20 Q1 29/1/63

B3

	L	HL	HM
1	1·36	·18	[redacted]
2	1·1	·18	[redacted]
3	1·32	·2	·26
4	1·81	·21	·3
5	1·80	·29	·31
6	1·82	·26	·31
7	1·15	·21	·22
8	1·81	·21	·33
9	1·95	·28	·32
10	·67	·12	·12
11	1·27	·2	·22
12	1·45	·23	·28

[redacted]



X20 Q2 29/1/83

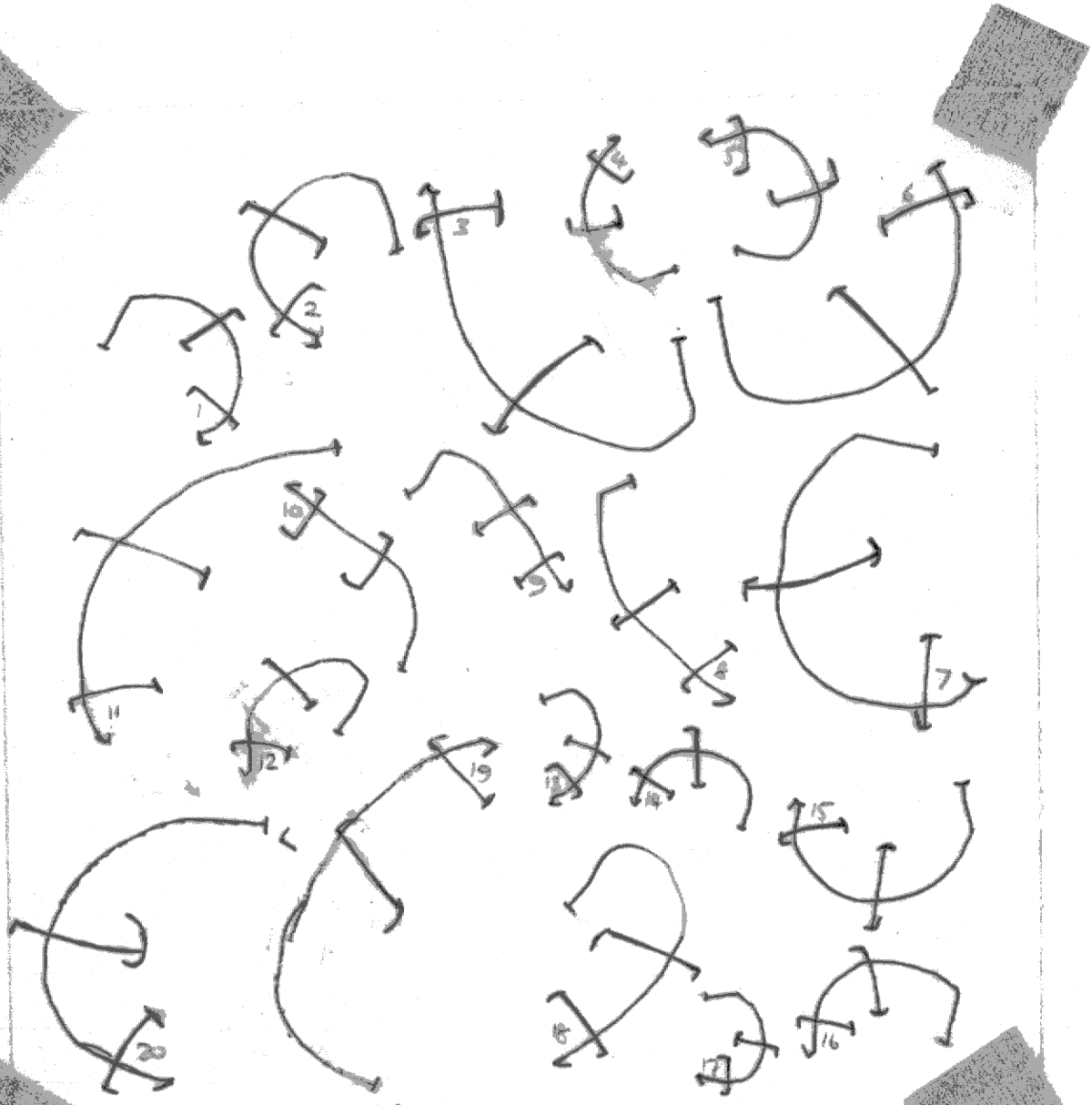
BS x 2.5

	L	HL	HM
1	2.05	.3	.425
2	2.5	.33	.45
3	3.675	.38	.625
4	1.6	.25	.3
5	1.95	.3	.375
6	3 65	.38	.65
7	4.03	.55	.675
8	2.25	.38	.45
9	1.90	.28	.375
10	1.93	.28	.375
11	353	.4	.625
12	2.03	.25	.425
13	1.28	.23	.275
14	1.53	.25	.325
15	2.5	.33	.475
16	2.13	.28	.4
17	1.4	.25	.25
18	3.08	.38	.55
19	3.93	.48	.6
20	3.85	.5	.625

- 0.64 int
9.38 st
.923 .923

$TL = 9.38\,HL - 0.64 \quad r^2 = .923$

$HL = 0.091\,TL + 0.108 \quad r^2 = .9$

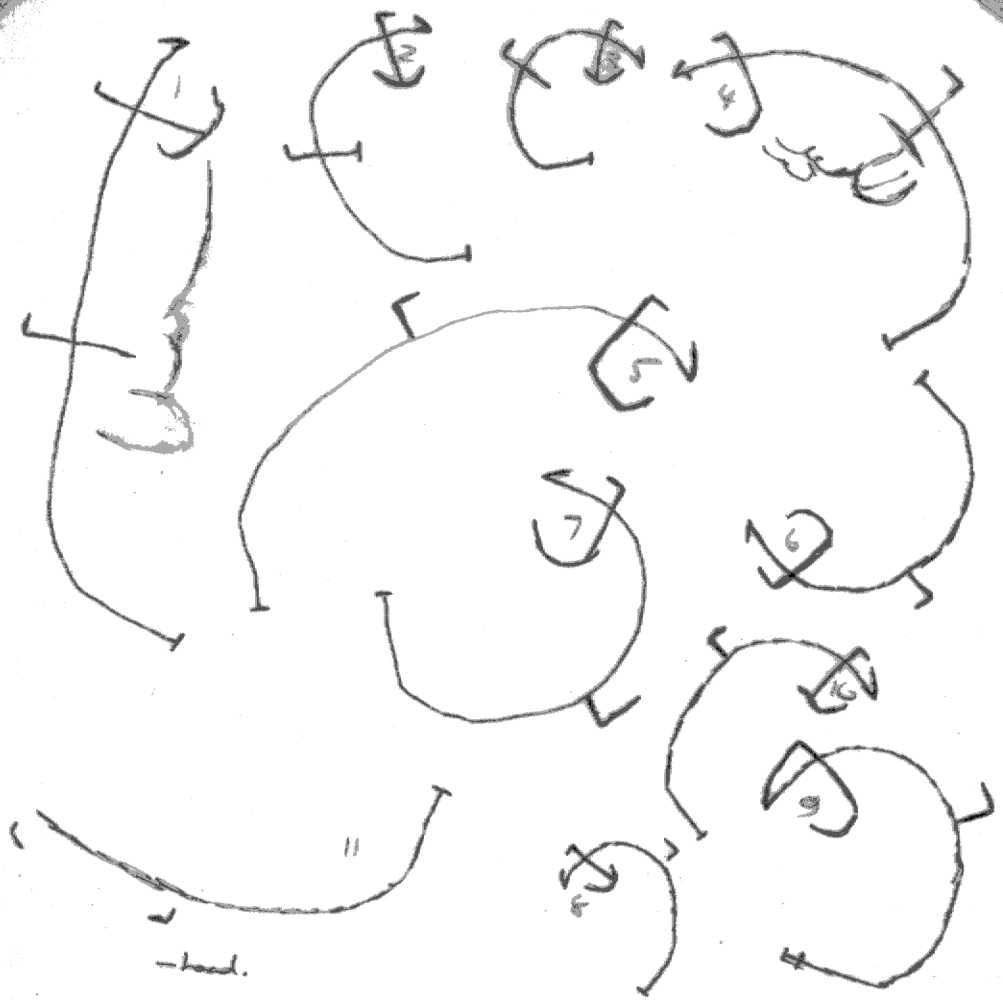


X20 Q2 29/1/83

	L	HL	HM		L	HL	HM
1				25			
2				26			
3				27			
4				28			
5				29			
6				30			
7				31			
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

Q4 x20 29/1/83

B9



Q4 x20 29/1/83

B10

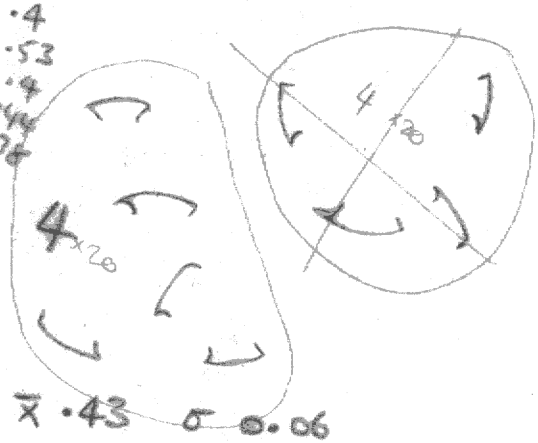
SEAGRASS D. Wts. JAN.

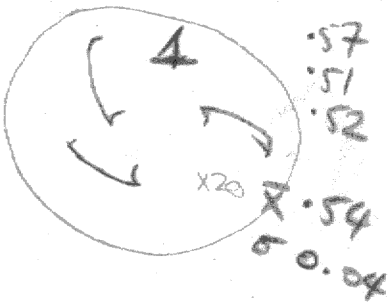
	T+SG	−	T	=	SG
1	7.5		6.1		
2	9.9		6.1		
3	7.7		6.1		
4	9.2		6.1		
5	8.5		6.1		
6	8.9		6.1		

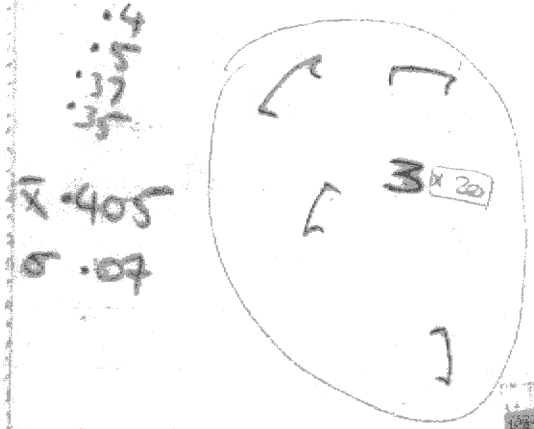
B11

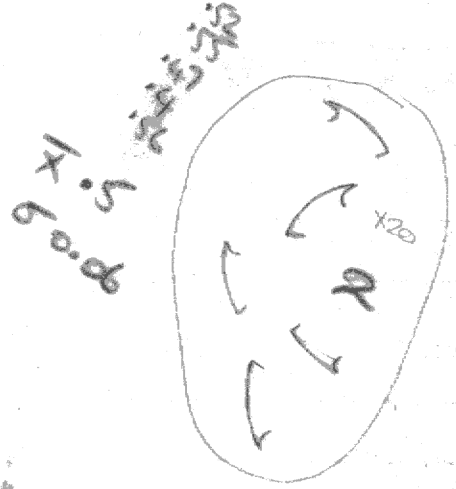
AMPH DWIs ①

[redacted]









[redacted]

B12 (2)

B13

2	–	15·527 – 14·301	1·226
4	–	14·425 – 13·810	0·615
8	–	14·105 – 13·820	0·285
5	–	13·423 – 12·995	0·428
3	–	14·507 – 14·034	0·473
7	–	13·931 – 13·298	0·633
6	–	14·346 – 13·987	0·359
1	–	14·580 – 13·647	0·833

Correction −·002 due to wt inc

	wt/item	$\bar{X}$ HL	TL	ASH-FREE WT/Item	%loss
1	·278	·54	4·43	·168/3 = 0·056	39·4
2	·245	·5	4·05	–	
3	·118	·405	3·16	·405/4 = 0·101	16·83
4	·123	·43	3·39	·545/5 = ·109	12·84
5	·061	·366	2·79	·377/7 = ·054	12·96
6	·045	·378	2·91	·314/8 = ·039	15·38
7	·029	·311	2·28	·566/22 = ·026	11·54
8	·012	·25	1·71	·241/24 = ·010	20·00

X

−0·216 wt

0·107

r^2 = ·95

TL = 9·38 HL − 0·64

WT = 0·107 TL − 0·216 r^2 = 0·95

B14 21st Feb DRY WTS OF BENTHIC CRUSTACEANS.

Tray No	Wt T		Wt T+I	Wt I
9	12.534	10ha	12.563	0.029 mg.
10	12.560	10ha	12.571	0.011
11	12.757	10ha	12.763	0.006
12	13.321	7 co	13.343	0.022 mg.
13	13.291	10ha	13.300(5	0.009
14	13.891	6 iso	13.906(5	0.015
15	13.977	10ha	14.001	0.024
16	14.170	10ha	14.184	0.014
17	14.052	10ha	14.064	0.012
18	13.898	10ha	13.914	0.018
19	13.510	50ha.	13.595	0.085
20	14.709			
21	12.845	10ha	12.856	0.011
22	12.760	10ha	12.772	0.012
23	12.924	control	12.920 +4	0.006
24	12.976			
25	13.403			
26	13.056			
27	13.446			
28	13.118	15 nematoda	13.146	.028

$\bar{x}$ = 0.0146
σ = 0.0071

1 HA ÷ 0.0015 mg
1 CO ÷ 0.003 mg.
1 Iso ÷ 0.0025 mg.
1 nm ÷ 0.0019 mg

75th = 1 amp.

B15

29	13.450	
30	13.079	.002
31	13.203	.001
32	13.075	.021
34	13.415	.002
		.023
35	13.069	.002
33	13 092	

-.0005

8238

B16

ASH-FREE WTS JAN 23

T+ Ash	T+ DW	ASH-FREE DWt.		DWT	ash free cuticle
12·767	12·763	−·004	10HA	·006	—
13·137	13·146	·009	15NM	·028	·019
13·912	13·914	·002	10HA	·018	·016
12·572	12·571	−·001	10HA	·011	—
13·365	13·931	·566			—
12·860	12·856	−·004	10HA	·91	—
14·063	14·064	·001	10HA	·012	·011
12·542	12·563	·021	10HA	·029	·008
14·182	14·184	·002	10HA	·014	·012
13·988	14·001	·023	10HA	·024	·001
12·773	12·772	−·001	10HA	·012	
~~13·332~~	~~14·001~~ ?	·669	10HA	·024	
13·536	13·595	·059	50HA	·085	·026
13·946	13·423	·377			
14·412	14·580	·168			
13·864	14·105	·241			
13·880	14·425	·545			
14·032	14·346	·314			
14·102	14·507	·405			
13·298	13·300	·002	10HA	·009	·007
13·893	13·906	·013	6 15	·015	

B16

ASH-FREE WTS JAN 23

	T+ Ash	T+ DW	ASH-FREE DWt.	DWT		ash exo cuticle
11	12·767	12·763	−·004	10HA	·006	—
28	13·137	13·146	·009	15NM	·028	·019
18	13·912	13·914	·002	10HA	·018	·016
10	12·572	12·571	−·001	10HA	·011	—
7	13·365	13·931	·566			—
21	12·860	12·856	−·004	10HA	·91	—
17	14·063	14·064	·001	10HA	·012	·011
9	12·542	12·563	·021	10HA	·029	·008
16	14·182	14·184	·002	10HA	·014	·012
15	13·988	14·011	·023	10HA	·024	·001
22	12·773	12·772	−·001	10HA	·012	
~~15~~	~~13·332~~	~~14·001~~ ?	·669	10HA	·024	
19	13·536	13·595	·059	50HA	·085	·02
5	13·046	13·423	·377			
1	14·412	14·580	·168			
8	13·864	14·105	·241			
4	13·880	14·425	·545			
6	14·032	14·346	·314			
3	14·102	14·507	·405			
	13·298	13·300	·002	10HA	·009	·0
	13·893	13·906	·013	6 1S	·015	

B17

WH Tray

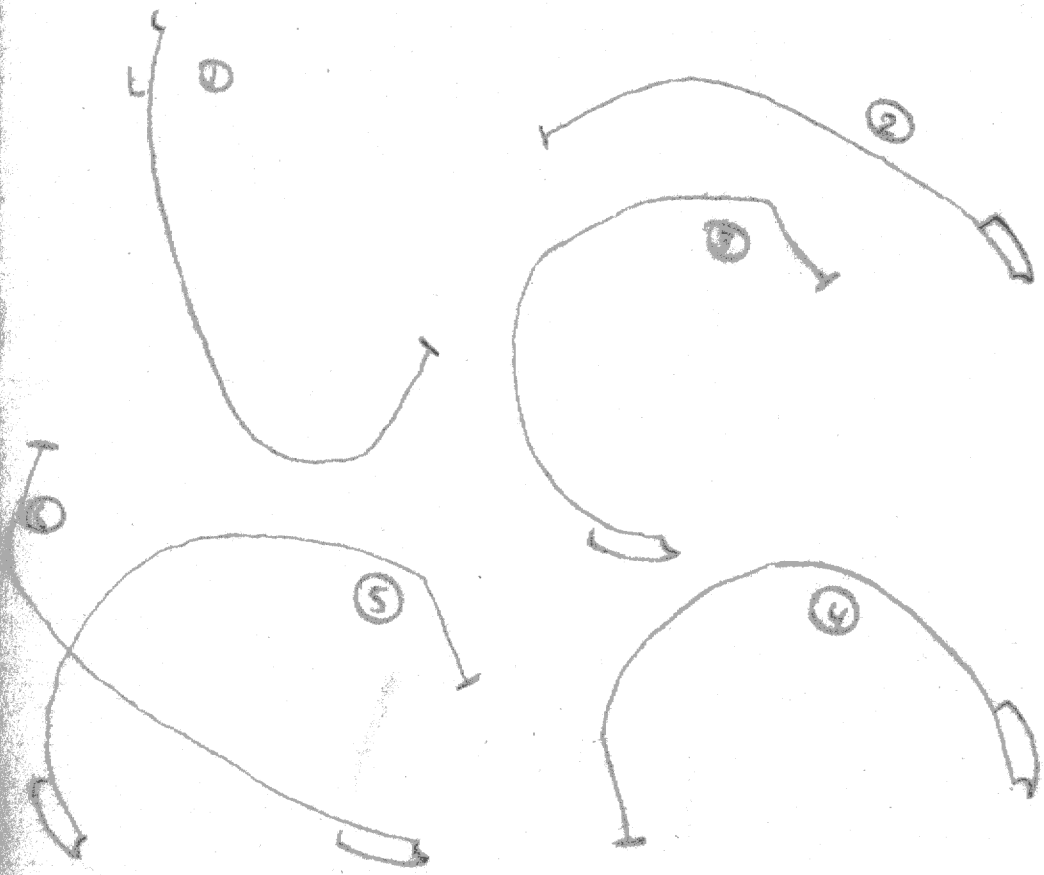
13·450

LT	HD
4·4	·48
3·6	·4
4·6	·48
4·72	·52
4·75	·49
4·1	·5

LENGTH - WEIGHT

[redacted]

X20 [redacted]



[redacted]

61

1519

Wt Tray

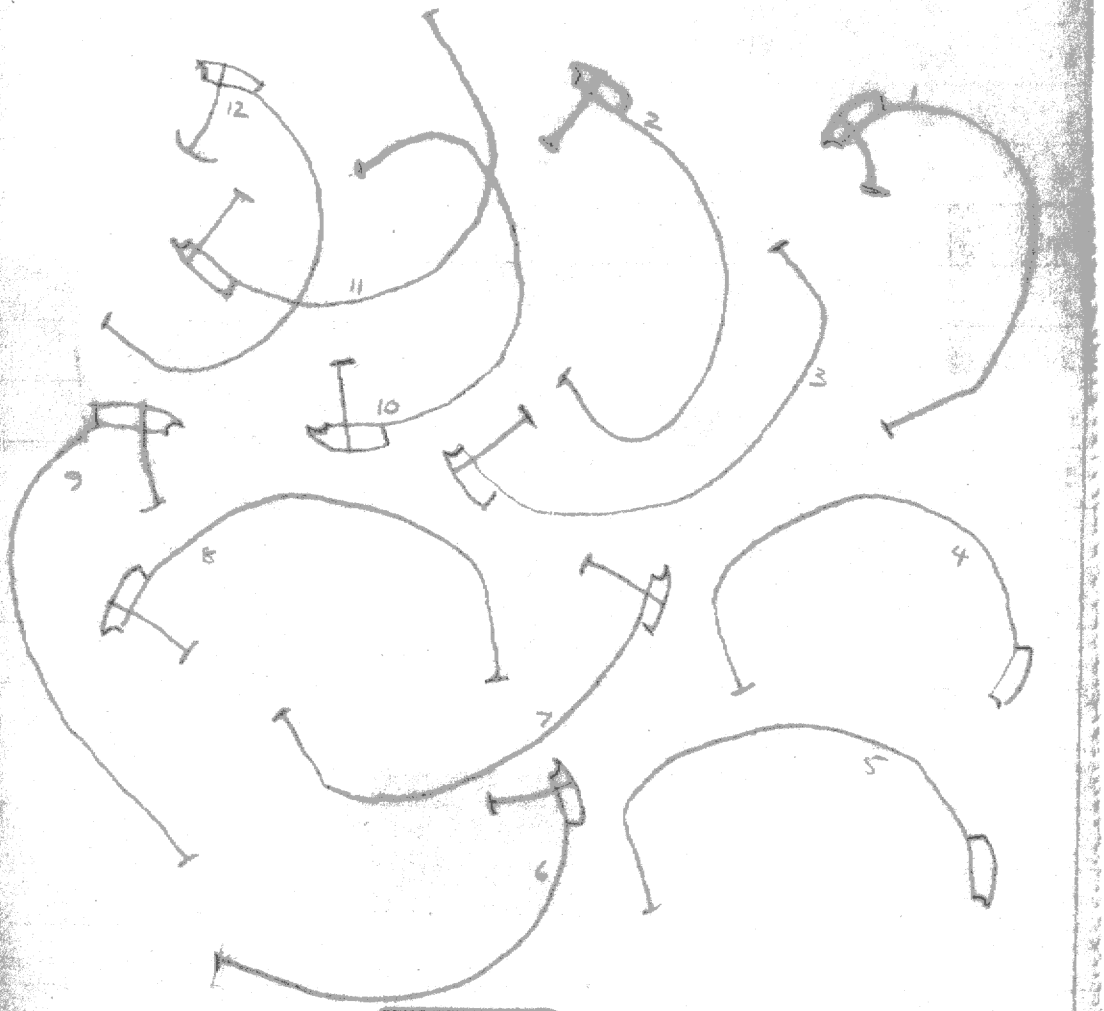
13.079

		Ht	HM
1	3.5	.4	.59
2	3.6	.39	.59
3	3.7	.42	.6
4	3.75	.4	
5	3.8	.4	
6	3.25	.36	.55
7	3.33	.37	.58
8	3.5	.42	.6
9	3.9	.5	.62
10	3.5	.4	.59
11	3.6	.42	.59
12	3.4	.39	.62

B20

[redacted]

Y20 ■ 30



[redacted]

n = 12

B21

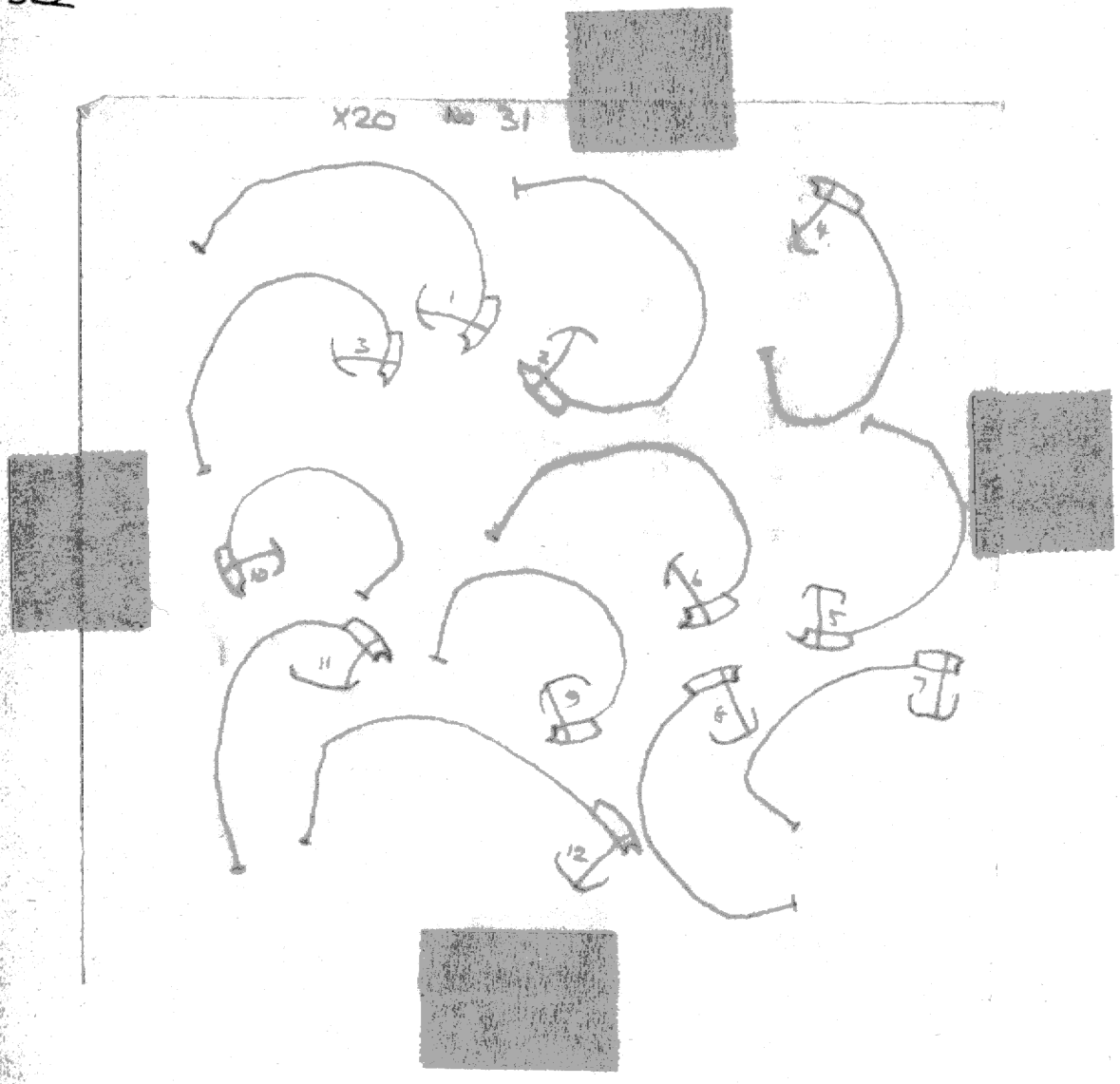
Wt Tray
13.203

[redacted]

1	2.98	.35	.52
2	3.25	.35	.52
3	2.72	.31	.45
4	2.73	.32	.5
5	2.48	.31	.41
6	2.97	.37	.48
7	2.2	.3	.45
8	2.6	.35	.49
9	2.62	.32	.43
10	2.38	.29	.43
11	2.47	.3	.45
12	2.98	.4	.55

[redacted]

B22



n = 12

B23

	Wt Tray		
	13.075		
1	2.3	.29	.4
2	1.92	.25	
3	1.92	.24	.36
4	2.28	.29	.36
5	~~+32~~ 2.5	.3	.41
6	1.9	.21	.38
7	2.33	.28	.4
8	2.02	.28	.4
9	2.2	.27	.38
10	1.9	.23	.35

$y = ax + b$

$b/a = 0.069$

$a = 0.0945$ $\quad r = 0.963$

$HL = 0.0945\,TL + 0.069$

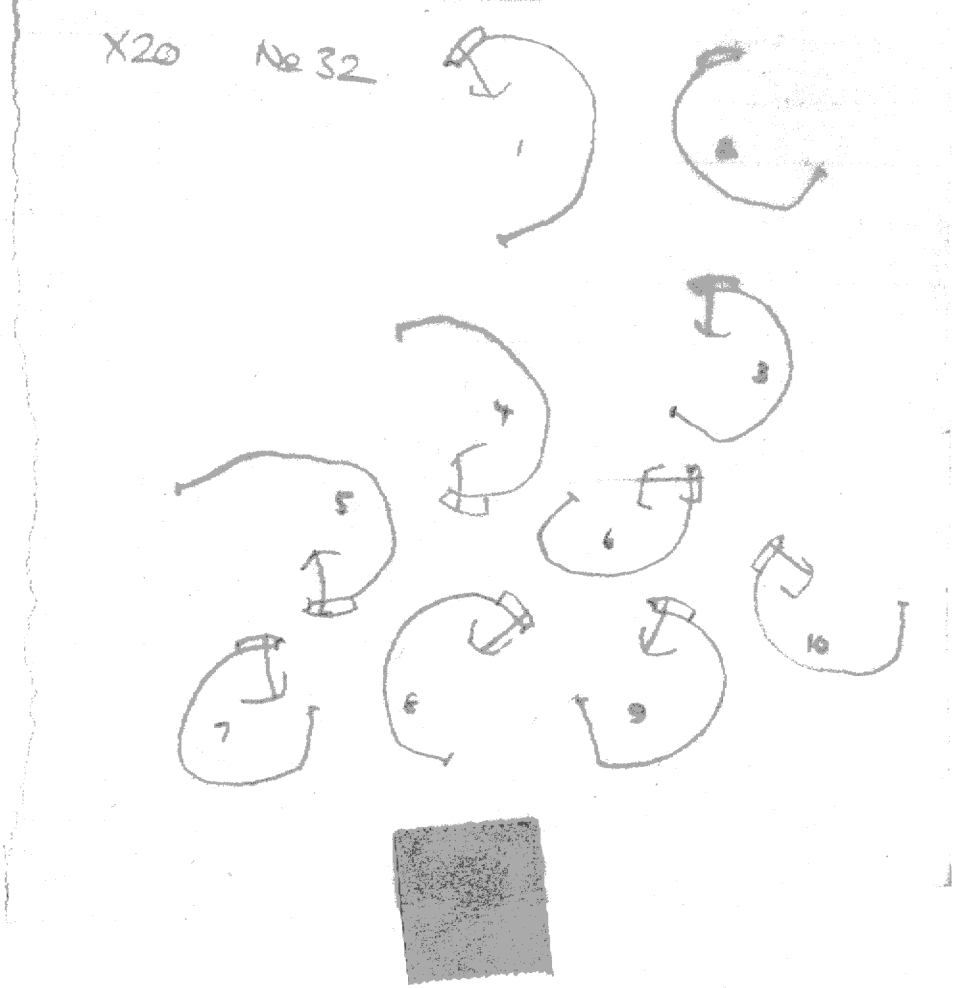
$TL = \frac{HL}{0.0945} - 0.069$

$TL = 10.58\,HL - 0.069$

$TL = 9.83\,HL - 0.46$ $\quad 0.963$

* 9.83 − 0.46 = RST

B24



c −0.324

a 6.45 r .96

TL = 6.45 MP − 0.324

General methods

① Field sampling

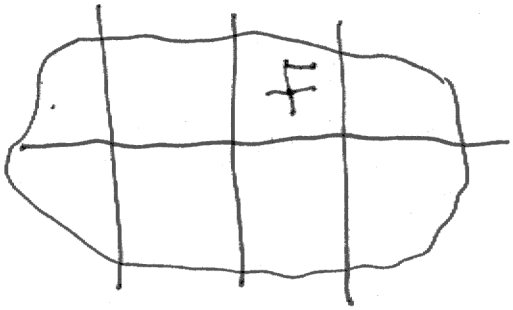
a. Fish

Fish were collected at low tide using a ~~triangular~~ dip net ..... cms across the base. ~~Collections were conducted~~ ~~Sampling was conducted~~ throughout the area to obtain a representative sample from all sections of the seagrass bed. Specimens were boxed and preserved in 10% formalin and seawater. To prevent overexploitation of the ~~gobi~~ fish population care was taken to select only those sizes and numbers required for analysis.

b) Benthos

~~Benthic samples were collected~~

a 25 cm square quadrate and a small fine meshed dip net were used to collect ~~benthic samples~~ samples of benthic organisms. Random sampling sites were chosen by dividing the study area into eight sections. a section would be chosen by a random number and from further random number the site would be chosen.



0 inch
1
2
3
4
5
6
0 cm
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3
4
5
6
7
8
9
10
11
12
13
14
15

0 inch
1
2
3
4
5
6
0 cm
1
2
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11
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14
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