

JUNE 25/6 - 26/6

HABITAT COMPLEXITY - BENTHOS.

		<u>gms</u>	\bar{x}	σ
<u>Seagrass biomass</u>	1a	0.862		
	1b	1.204	0.955	0.217
	1c	0.8		
dense	2a	0.136		
	2b	0.212	0.149	0.058
	2c	0.098		
sparse	3a	0.314		
	3b	0.081	0.305	0.219
	3c	0.519		
med	4a	0.124		
	4b	0.075	0.137	0.069
	4c	0.211		
23				
sparse 12	5a	0.577		
	5b	0.253	0.590	0.344
	5c	0.941		
18				
21				
27 med-dens				
15				
29	6a	0.114		
	6b	0.356	0.227	0.122
	6c	0.211		
med-sparse 34				
24				

- ① Total wt amphs both types and acc.
- ② mean wt & st dev " "
- ③ mean size (Lt) & st dev " "

amo+

40

21

50

44

16

6

24

15

28

9

5

SN	HA	CO	ama	amb	amc	amd	ame	ant	ang	am?	cu	is	cap	pn					
6c is	0	1	24	16	0	20	2	2	1	1	3	0	11	2					
6b	0	0	34	11	0	7	0	3	0	0	1	0	23	1					
6a	0	1	29	37	1	3	0	6	0	3	3	0	22	0					
6a	±	2	18																
5c	0	1	15	0	4	36	1	0	1	3	2	0	28	8					
5b	0	0	27	11	1	0	0	0	0	4	1	0	3	0					
5a	0	0	21	2	1	3	0	0	0	0	0	0	2	7					
4c			18	23	0	0	0	0	1	0	0	0	2	0					
4b	-	-	0	12	0	1	0	0	1	1	5	0	0	2					
4a	-	-	23	27	1	0	0	0	0	0	2	0	2	1					
3c			31	3	1	1	1	1	2	1	1	-	10	4					
3b			3	2	1	1	0	0	0	1	-	-	2	8					

8

28

22

31

7

13

18

10

SN	HA	CO	ama	anb	amc	and	ame	anf	ang	am?	cu	is	cop	pn
3a			17	0	0	4	0	0	2	3	3	-	7	15
2c			13	2	0	19	0	3	4	0	2	-	2	9
2b			15	2	1	6	0	4	9	0	-	-	-	4
2a			20	4	0	14	0	2	2	9	-	-	1	7
1c			6	0	0	1	0	3	1	2	2	-	11	8
			13	1	0	2	0	8	1	1	2	-	9	2
			13	0	6	6	6	2	2	2	2	-	16	14
1d	1	0	19	0	0	3	0	5	1	1	5	0	8	4

6(c) area x 20



1	3.6	13	1.4
2	2.7	14	1.2
3	1.8	15	1.8
4	2.6	16	1.5
5	1.6	17	1.4
6	1.6	18	2.1
7	2.7	19	1.7
8	1.6	20	1.8
9	1.8	21	3.1
10	1.3	22	2.5
11	1.8	23	1.9
12	4.4	24	1.8

\bar{x} 2.071

σ 0.762



6c amb x20

1	2.0
2	2.7
3	3.0
4	3.6
5	1.4
6	1.6
7	2.4
8	3.0
9	2.6
10	2.6
11	1.2
12	2.4
13	3.3
14	2.7

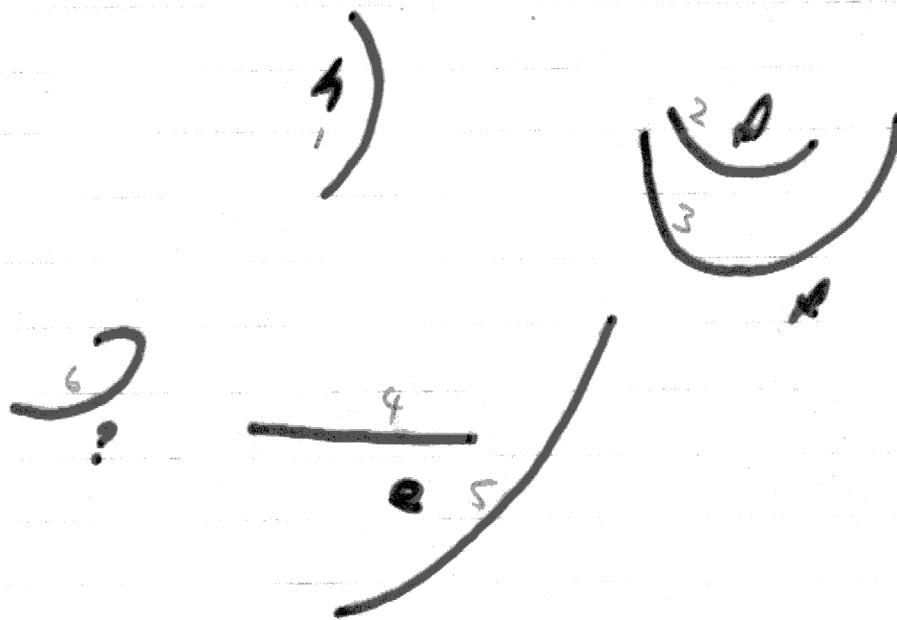
\bar{x} 2.46
 σ 0.677

6c and x20



1	1.2
2	.9
3	1.2
4	1.6
5	1.2
6	1.4
7	1.5
8	1.3
9	1.2
10	1.2
11	1.1
12	1.2

\bar{x} 1.25
 σ 0.176

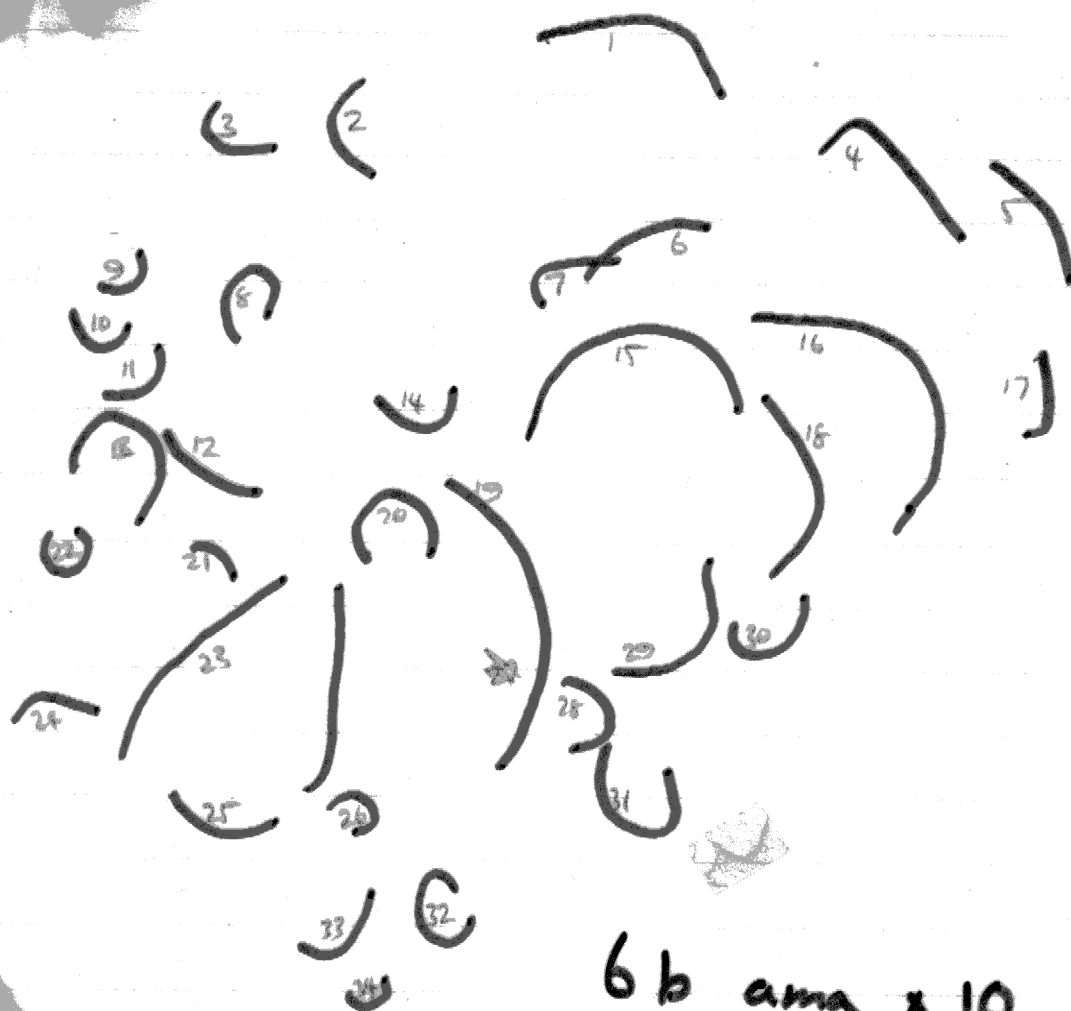


(c) am e, f, h $\times 20$

h	1	1.4
f	2	1.2
f	3	2.9
e	4	1.5
e	5	2.8
?	6	1.4

$$\bar{x} = 1.87$$

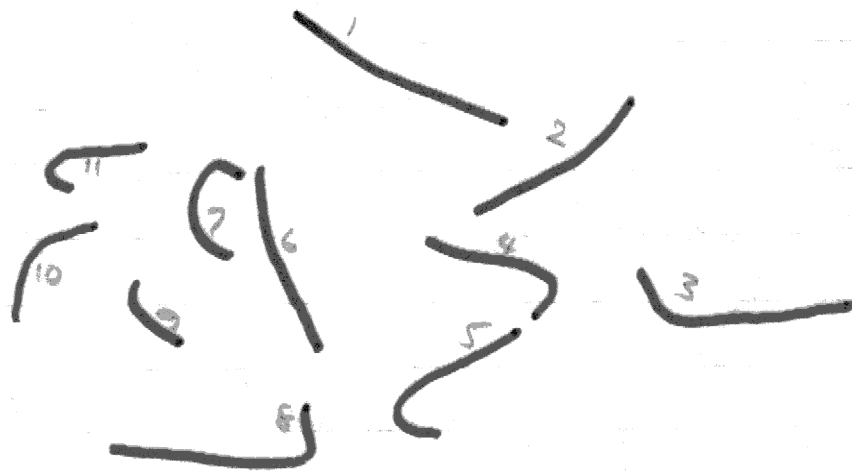
$$s = 0.702$$



1	3.0
2	1.7
3	1.5
4	2.7
5	2.0
6	2.0
7	1.5
8	1.9
9	1.0
10	1.1
11	1.2
12	1.6
13	2.9
14	1.4

15	4.3
16	5.0
17	1.4
18	2.9
19	4.7
20	2.4
21	0.8
22	1.4
23	3.5
24	1.4
25	1.7
26	1.2
27	-
28	1.7

29	2.7
30	2.0
31	2.9
32	2.3
33	1.7
34	0.9
\bar{x}	2.13
σ	1.046



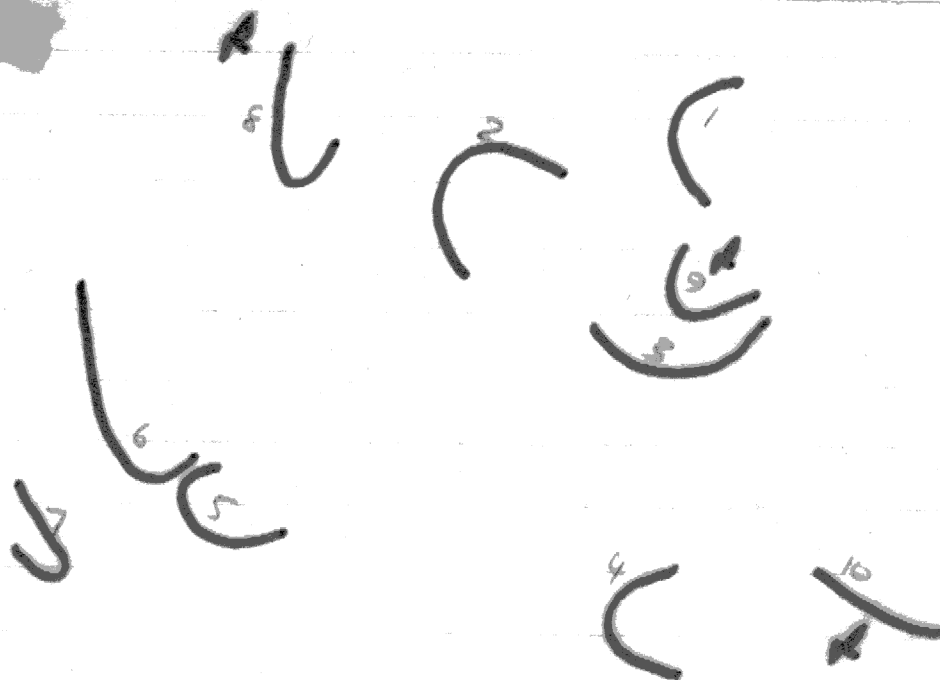
6b amb x10

"

1	3.6
2	3.0
3	3.6
4	2.5
5	3.0
6	2.9
7	2.2
8	3.8
9	1.3
10	2.1
11	2.0

\bar{x} 2.73

σ 0.747



6b and 4f x 20

d 1 ~~26~~ 1.3

2 ~~36~~ 1.8

3 ~~52~~ 1.6

4 ~~80~~ 1.4

5 ~~26~~ 1.3

6 ~~96~~ 2.0

d 7 1.2

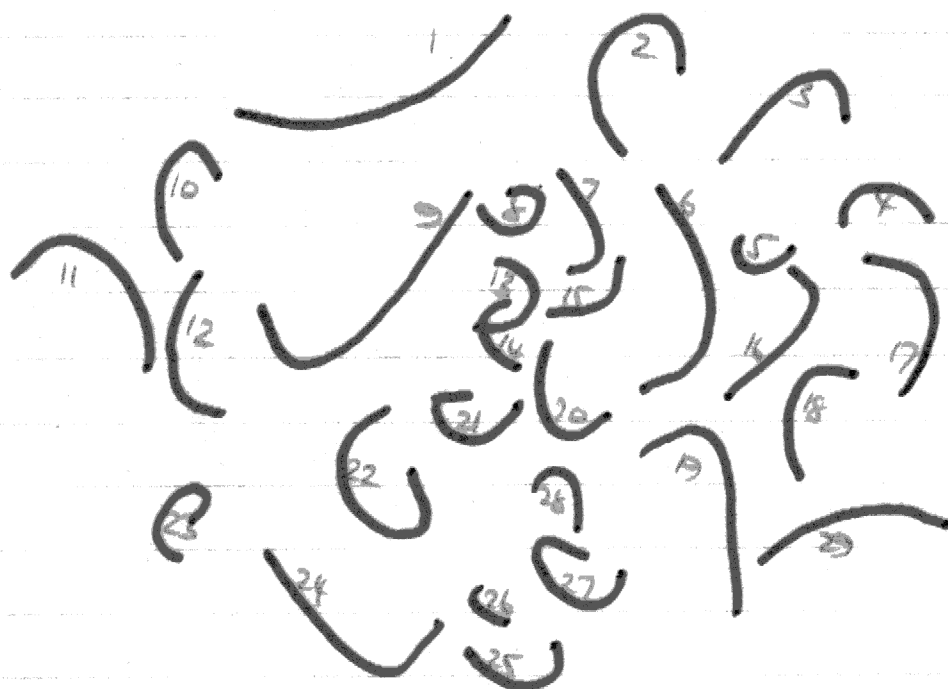
f 8 1.5

f 9 1.1

f 10 1.1

d) \bar{x} 1.51

σ 0.297

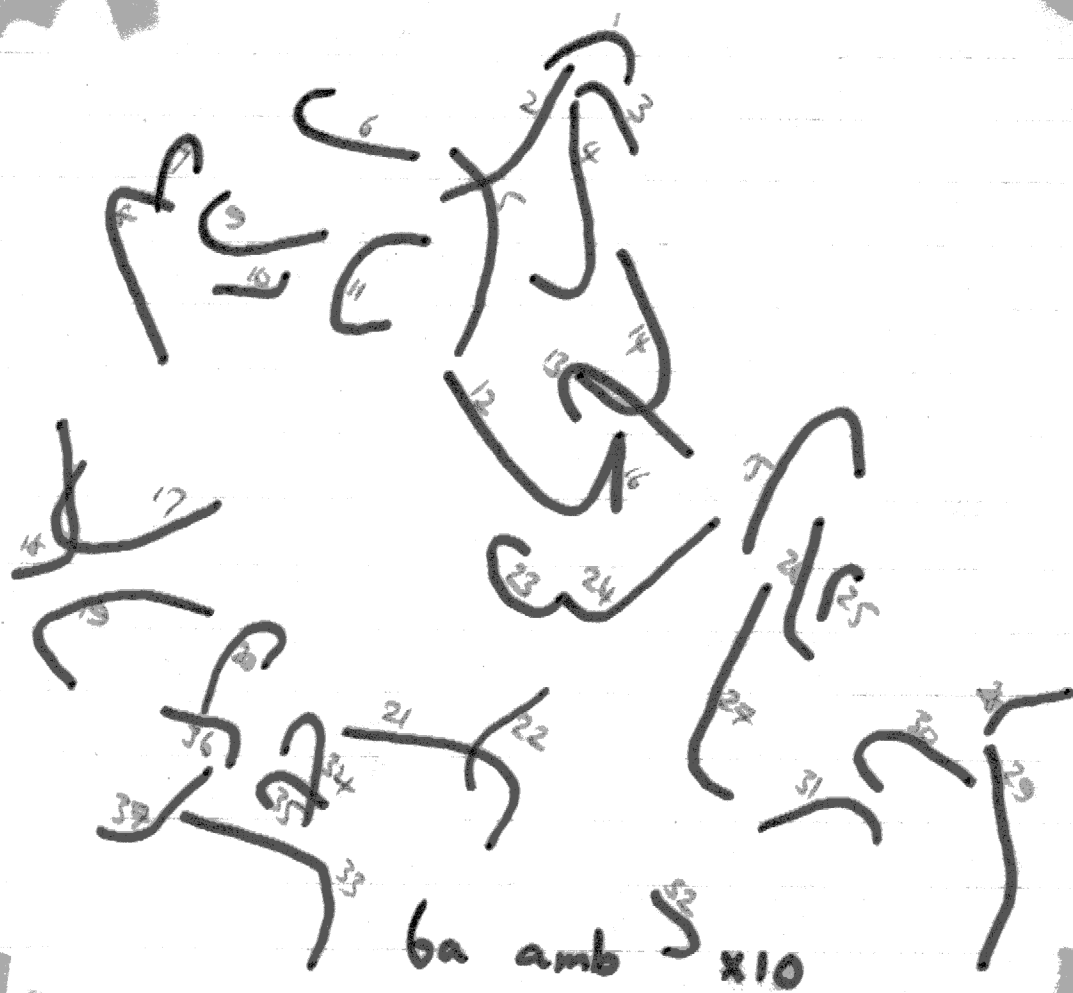


6a ama x10

1 4.6
2 3.6
3 2.8
4 1.9
5 1.3
6 3.7
7 1.9
8 1.8
9 4.8
10 2.4
11 3.4
12 2.7
13 2.0
14 1.4
15 1.6

16 3.8
17 2.8
18 2.2
19 3.4
20 2.1
21 2.1
22 3.5
23 1.9
24 3.4
25 1.8
26 .8
27 2.5
28 1.4
29 2.8
30

\bar{x} 2.565
 s 0.999



1	1.8	16	1.0	31	2.0
2	2.6	17	3.5	32	1.3
3	1.3	18	2.7	33	3.4
4	3.3	19	3.4	34	2.0
5	3.0	20	2.3	35	1.2
6	2.4	21	3.5	36	1.4
7	1.5	22	1.8	37	1.9
8	3.2	23	2.1		
9	2.4	24	2.7		
10	1.1	25	.9		
11	2.7	26	2.0		
12	3.8	27	3.4		
13	2.8	28	1.4		
14	3.4	29	3.1		
15	3.3	30	2.4		

\bar{x} 2.378

σ 0.839

6a x 10

$\textcircled{?}_{10}$
 $\textcircled{?}_{11}$
 $\textcircled{3}$
 $\textcircled{1}$

$\textcircled{1.8}$
 $\textcircled{1.9}$

$\textcircled{1.7}$
 $\textcircled{1.6}$

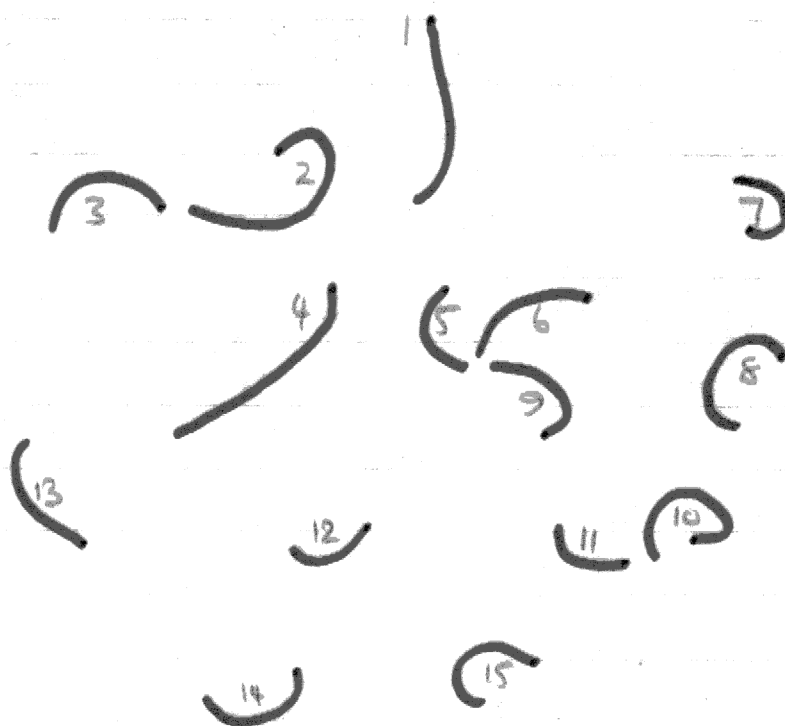
$\textcircled{1.3}$

$\textcircled{1.2}$
 $\textcircled{1.4}$
 $\textcircled{1.5}$

d	1	1.5
d	2	1.0
d	3	1.5
d	4	1.7
d	5	1.3
d	6	1.9
d	7	1.3
d	8	1.1
d	9	1.5
?	10	2.3
?	11	2.3
?	12	1.8
c	13	2.4

\bar{x} 1.66
 σ 0.44

Sc ama x10



1 2.7

2 3.4

3 2.0

4 3.1

5 1.4

6 1.8

7 1.5

8 2.1

9 1.8

10 2.4

11 1.3

12 1.2

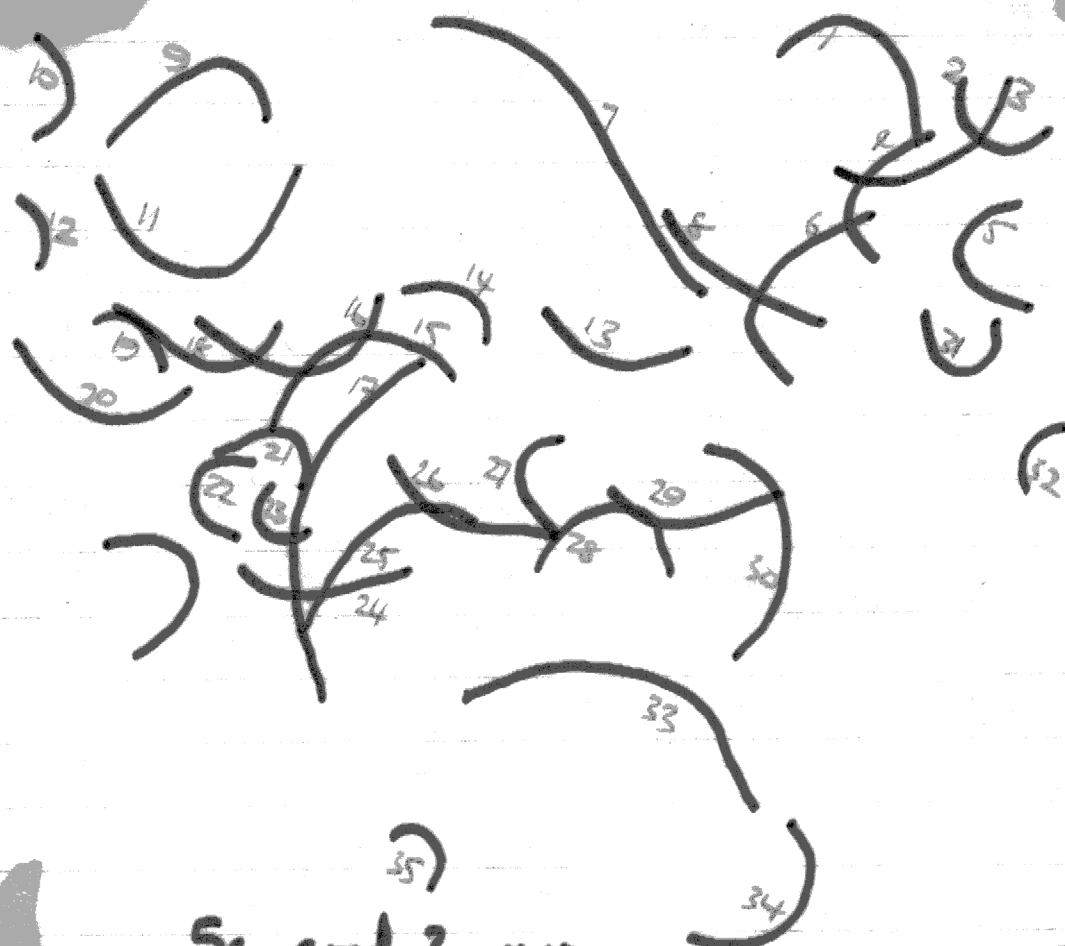
13 1.9

14 1.9

15 1.8

\bar{x} 2.02

σ 0.617



5c amp₁? x 10

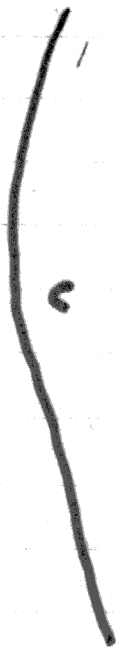
1 3.2
2 1.8
3 3.0
4 2.5
5 2.5
6 3.4
7 5.6
8 2.8
9 3.1
10 1.8
11 4.2
12 1.1
13 2.3
14 1.7
15 3.4

16 3.3
17 5.5
18 2.8
19 1.4
20 3.0
21 1.9
22 2.0
23 1.4
24 2.6
25 3.2
26 2.8
27 2.0
28 2.8
29 2.6
30 3.8

31 3.0
32 1.4
33 5.0
34 3.0

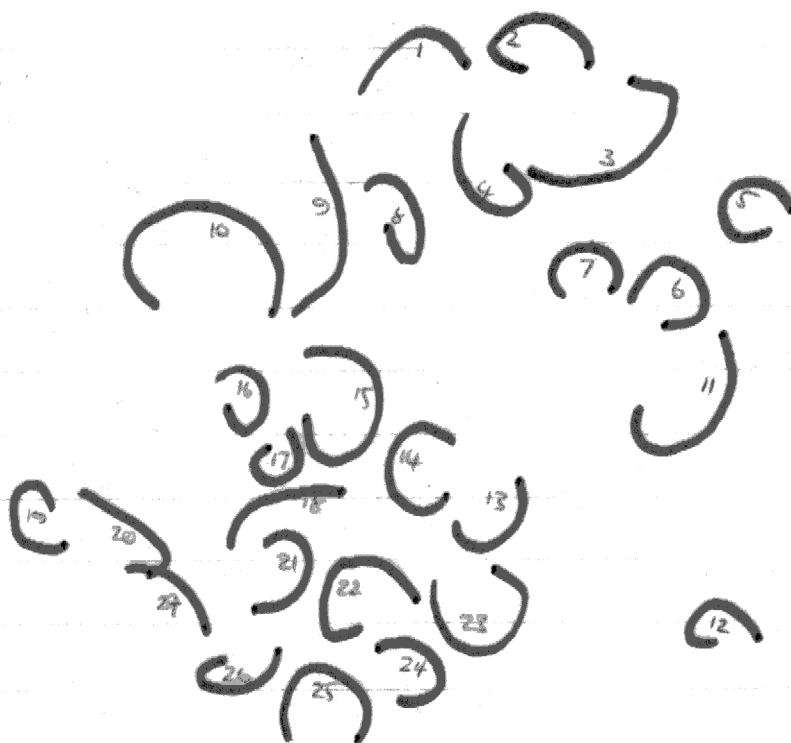
\bar{X} 2.79

σ 1.0799



Sc x10

	1	9.0
e	2	2.0
	3	1.5
	4	1.6
	5	1.5
	6	0.9
	7	2.0
	8	1.8
	9	2.1



5b ama x10

1 2.0

2 2.3

3 3.2

4 2.6

5 2.2

6 2.3

7 1.8

8 2.2

9 2.9

10 4.2

11 3.0

12 1.8

13 1.7

14 2.5

15 3.4

16 1.8

17 1.6

18 1.9

19 1.8

20 2.1

21 1.9

22 2.6

23 2.9

24 1.2

25 2.6

26 1.9

27 1.2

\bar{x} 2.136

σ 0.836



5b amb x 10

1	3.5
2	2.8
3	1.5
4	3.1
5	2.4
6	2.4
7	2.8
8	3.3
9	2.6
10	2.6
11	3.0

1

2

3

4

5b am? x10

1 1.4

2 1.9

3 1.9

4 1.9



5a x 10

1	4.0	14	1.8	b	27	3.0
2	2.3	15	1.2	d	28	2.8
3	4.9	16	4.5	29	1.0	
4	2.8	17	1.8			
5	3.2	18	1.3			
6	3.4	19	2.4			
7	3.7	20	1.7			
8	2.3	21	2.8			
9	2.4	22	2.2			
10	3.2	23	2.9			
11	3.5	d	24	1.7		
12	2.1	d	25	1.6		
13	3.0	b	26	1.8		



4c ama x10

1 2.3

2 1.8

3 2.2

4 5.0

5 3.7

6 2.2

7 3.3

8 1.9

9 1.6

10 3.0

11 2.9

12 1.6

13 2.2

14 2.4

15 2.2

16 1.2

17 3.3

4c amb x 10



1 2.0

2 2.6

3 2.0

4 1.6

5 2.7

6 2.2

7 1.4

8 1.5

9 1.7

10 2.7

11 2.5

12 1.2

13 2.6

14 2.2

15 1.6

16 3.3

17 3.4

18 2.6

19 3.0

20 1.7

21 4.2

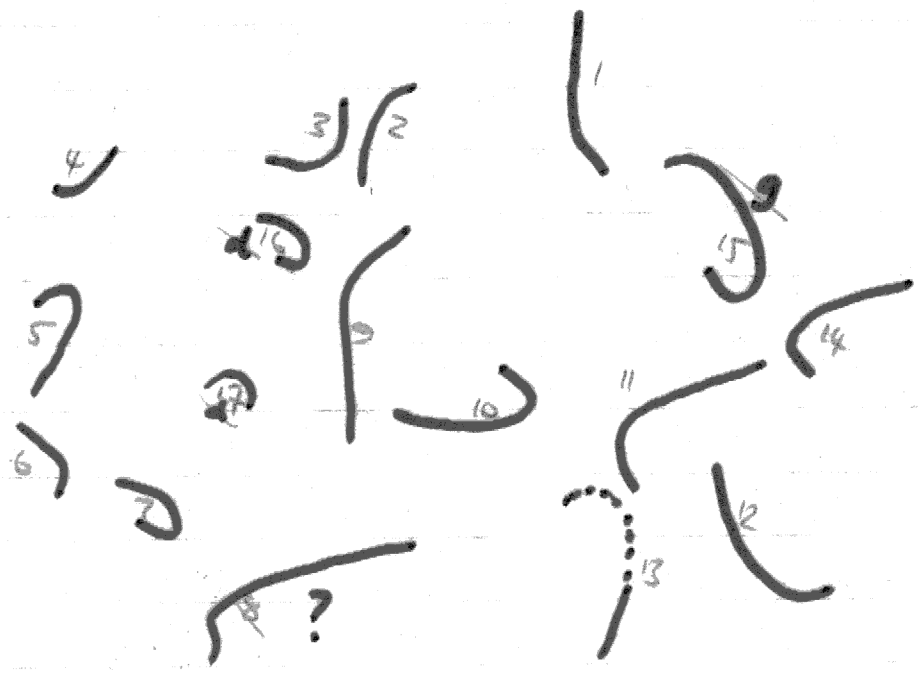
22 2.2

23 2.4

24 2.6

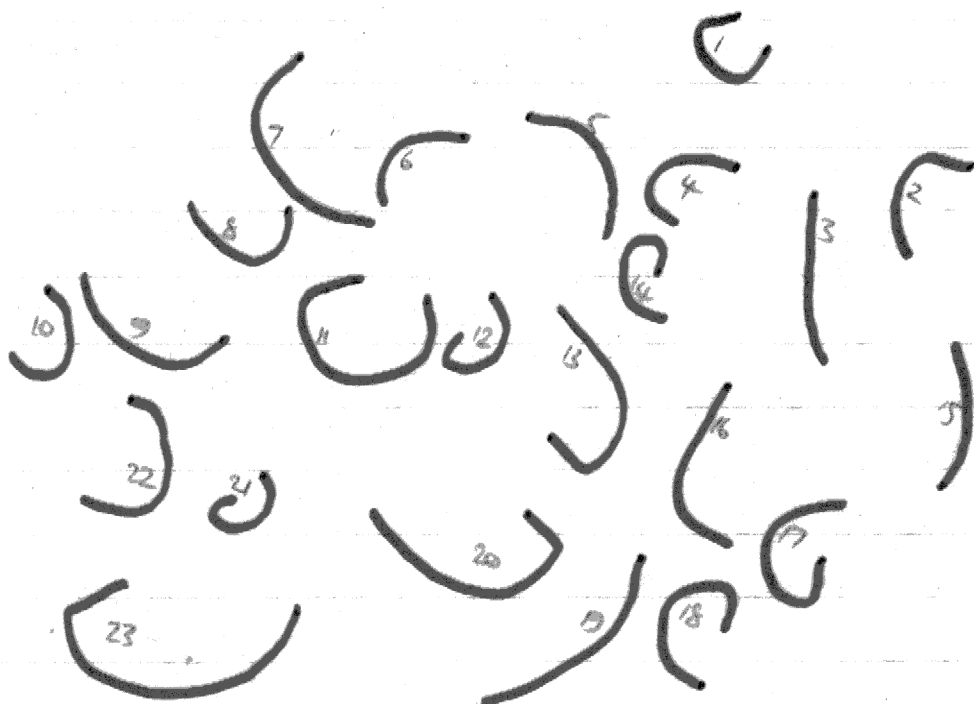
9 25 3.6

9 26 4.3



4b x 10 amb.

1	2.4		10	2.6
2	1.7		11	3.0
3	1.9		12	2.7
4	1.1		13	3.0
5	2.1		14	2.4
6	1.3	9	15	3.4
7	1.8	d	16	1.2
? 8	3.5	d	17	1.0
9	3.2			



4a ana x10

1	2.1	13	3.4
2	2.1	14	2.1
3	2.4	15	2.1
4	2.0	16	2.8
5	2.4	17	3.1
6	1.8	18	2.8
7	3.5	19	3.1
8	2.1	20	3.8
9	2.7	21	1.8
10	2.0	22	2.7
11	4.2	23	5.0
12	2.0		



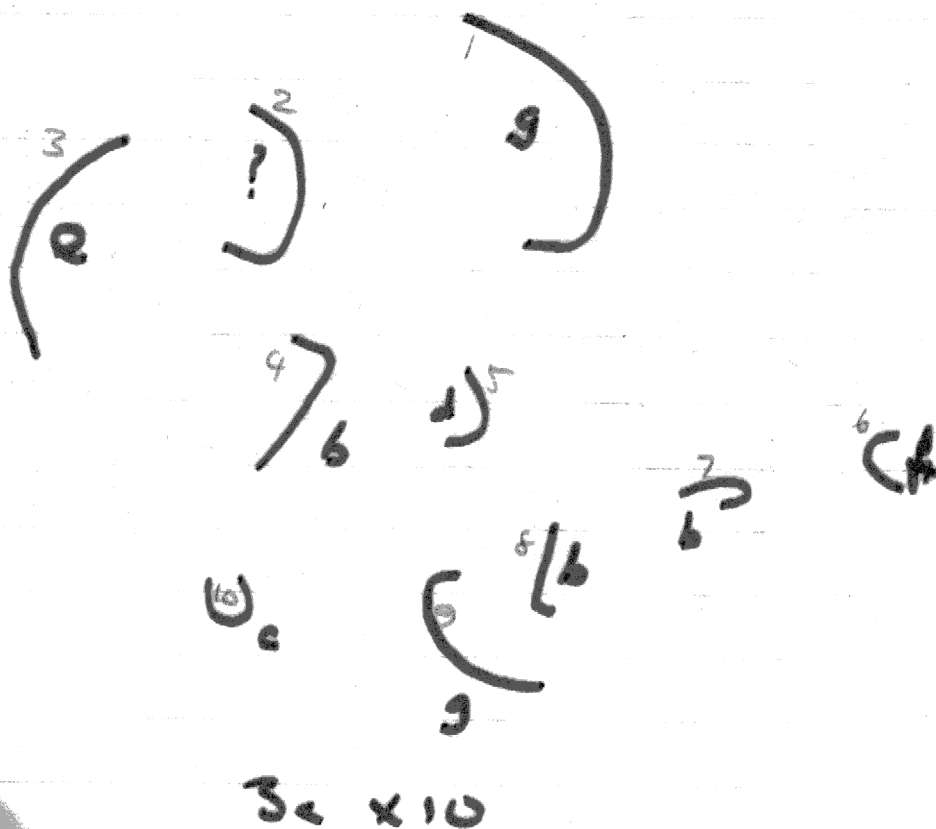
4a $\frac{6}{\text{and } 60}$
x10

1	2.9	13	1.9	25	2.8
2	1.6	14	3.0	26	2.2
3	3.0	15	3.0	27	1.7
4	2.9	16	2.3	28	2.3
5	1.9	17	2.1	29	2.9
6	2.4	18	3.1		
7	3.0	19	3.3		
8	1.5	20	2.8		
9	2.3	21	2.4		
10	1.5	22	1.6		
11	3.7	23	3.5		
12	1.7	24	2.5		



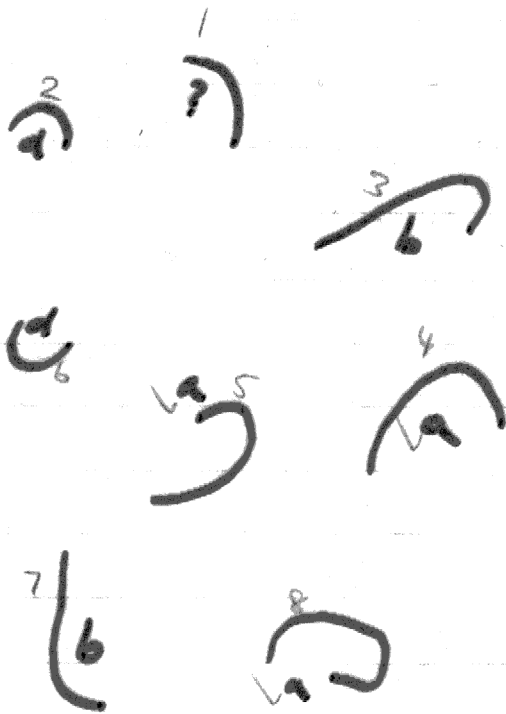
3c ama x 10

1	5.1	17	1.8
2	2.1	18	2.0
3	3.1	19	2.0
4	1.7	20	1.7
5	4.7	21	3.1
6	3.7	22	2.1
7	2.2	23	1.6
8	2.9	24	4.8
9	2.9	25	2.6
10	2.9	26	1.6
11	2.2	27	2.1
12	2.6	28	2.4
13	4.4	29	3.0
14	3.4	30	4.1
15	3.4	31	4.4
16	1.8		

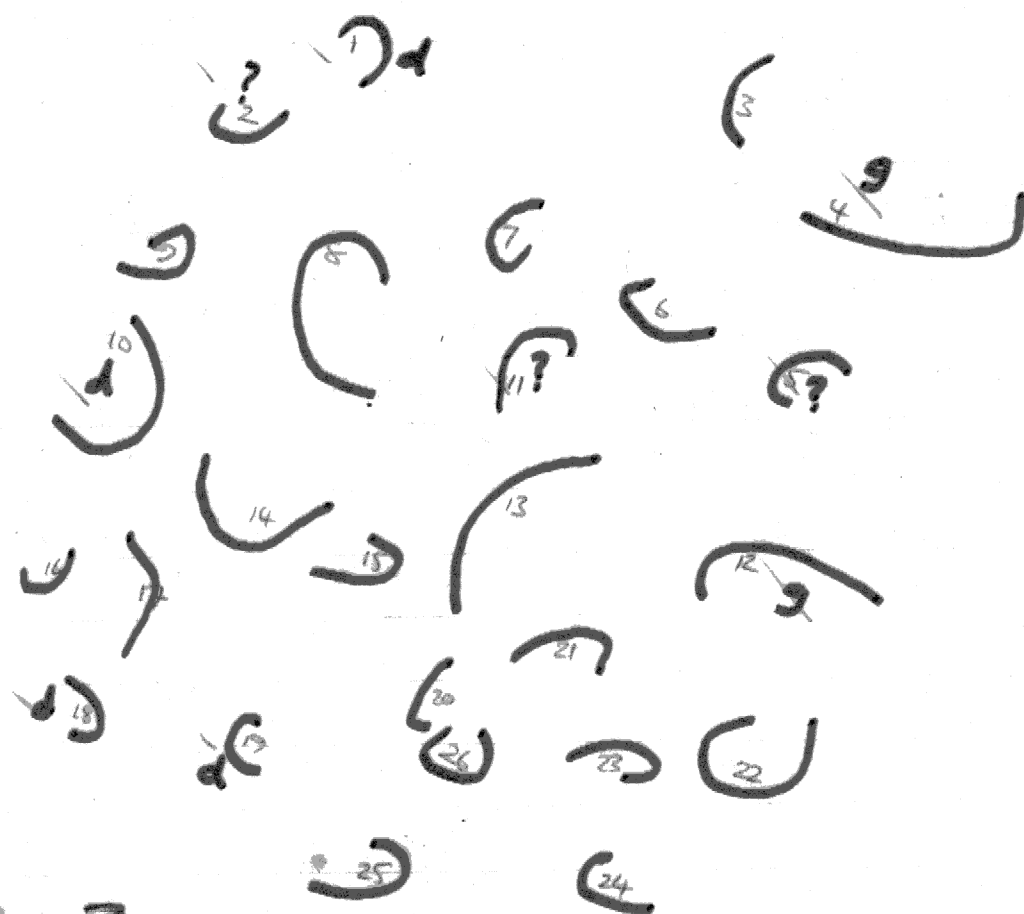


	1	4.8
	2	3.2
e	3	3.7
b	4	2.3
	5	1.4
	6	1.3
b	7	1.4
b	8	1.5
	9	2.7
10		1.3

3b x 10



	1	1.6
	2	1.2
b	3	3.1
a	4	3.2
a	5	2.9
	6	1.4
b	7	2.5
a	8	3.3



3a K10 ana +

d	1	1.6
?	2	1.4
	3	1.5
9	4	3.6
2	5	1.7
	6	1.9
	7	1.7
	8	3.9
	9	1.8
d	10	3.0
?	11	1.9
9	12	3.1
	13	3.3
	14	2.8
	15	1.8

	16	1.2
	17	1.9
d	18	1.2
d	19	1.1
	20	1.2
	21	1.8
	22	2.8
	23	1.8
	24	1.6
	25	2.0
	26	1.8

amd +
X10
200



1	1.1
2	1.5
3	1.9
4	4.9
5	2.3
6	1.5
7	1.6
8	1.9
9	1.8
10	2.4
11	2.6
12	1.7
13	3.3

b	1	1.4
	2	1.8
	3	1.8
	4	2.8
	5	1.1
	6	1.0
	7	1.1
	8	3.7
	9	3.0
	10	2.2
	11	2.5
	12	0.9
	13	1.0
	14	1.6
	15	1.7

16	1.4
17	1.7
18	1.4
19	1.4
20	1.2
21	1.4
22	1.9
23	1.3
24	1.4
25	1.4
26	1.7
27	1.3
28	1.0

ama

ama



1	1.5
2	1.9
3	1.4
4	2.5
5	4.9
6	1.7
7	3.7
8	1.9
9	1.6
10	2.3
11	2.2
12	1.7

ana

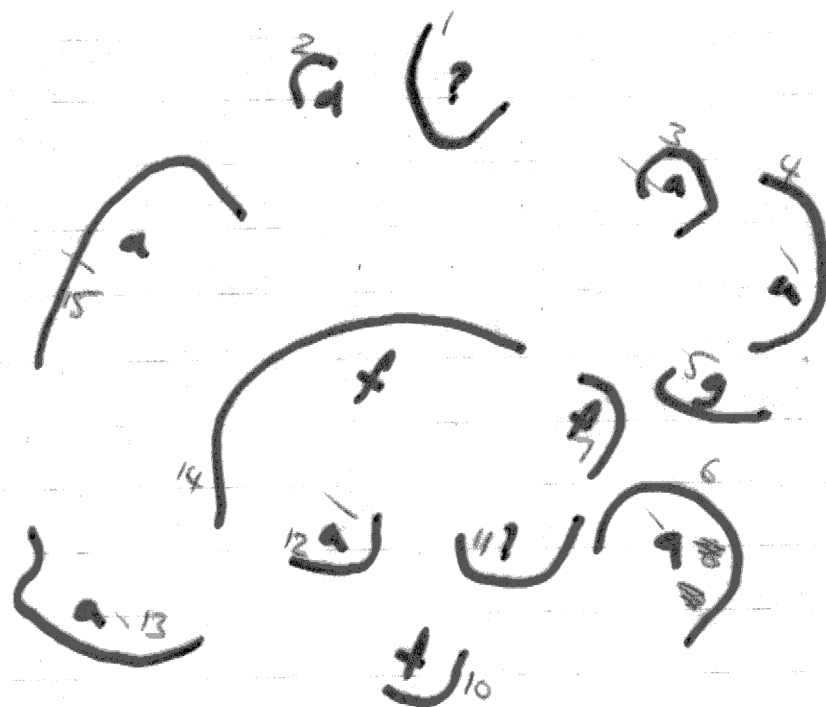
13	1.6
14	1.8
15	1.4
16	2.7
17	1.5
18	1.7
19	1.7
20	1.0
21	1.2
22	1.1
23	1.1
24	1.4

25	3.7
26	5.4
27	2.2
28	3.6
29	2.4
30	1.7
31	3.9
32	3.4
33	1.5
34	2.7
35	2.2
36	1.4



2A x 10

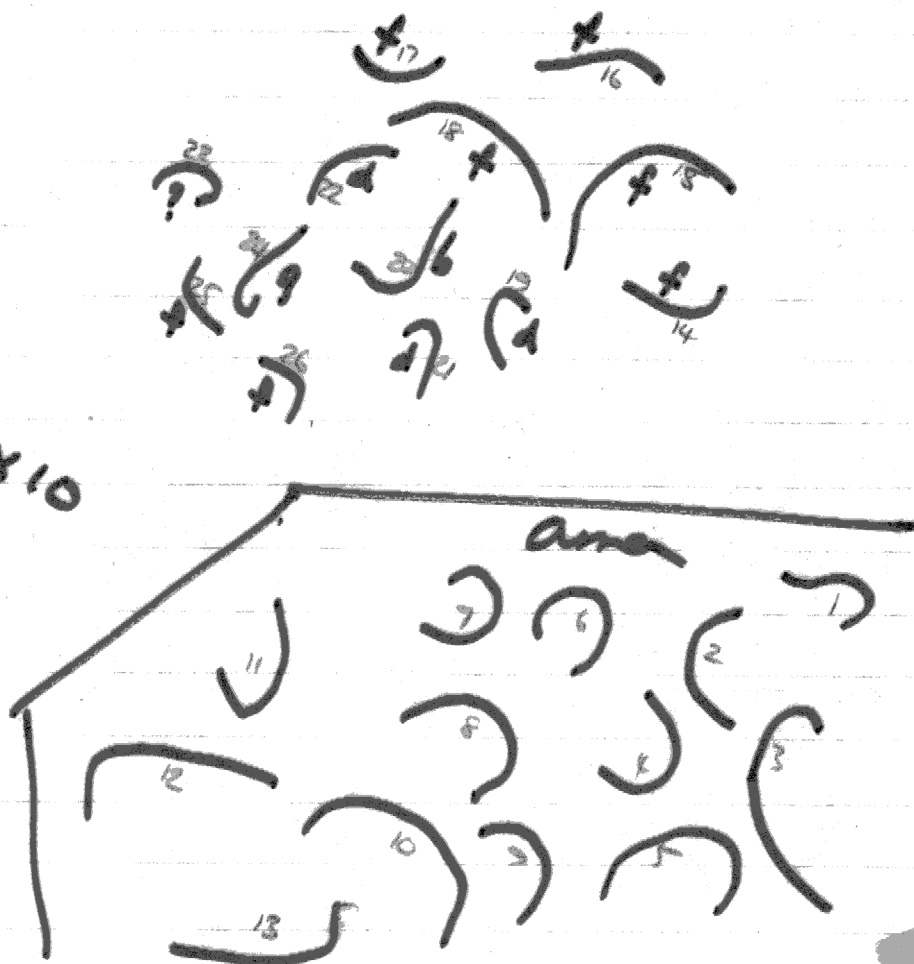
1 1.9	16 1.6	31 1.0	46 4.2
2 1.8	17 2.3	32 1.1	b 47 1.9
3 1.7	18 1.6	33 1.0	48 1.0
4 1.7	19 1.8	34 1.4	b 49 2.4
5 1.8	20 1.9	b 35 1.3	50 5.3
6 1.3	21 1.5	36 2.2	51 1.1
7 1.5	22 1.2	37 1.4	
8 1.9	23 1.5	38 1.6	
9 2.1	24 1.3	39 2.3	
10 1.7	25 1.0	40 1.8	
11 1.4	26 1.1	41 1.4	
12 2.4	27 1.6	42 1.6	
13 1.6	28 1.5	43 1.4	
14 1.7	29 1.4	44 4.6	
15 2.4	30 1.4	b 45 1.4	



1c x10

	1	2.9
	2	1.0
a	3	2.2
a	4	3.4
	5	2.1
a	6	4.5
	7	1.8
	8	1.5
	10	1.4
	11	2.6
a	12	1.8
13	13	3.8
	14	6.3
a	15	4.9

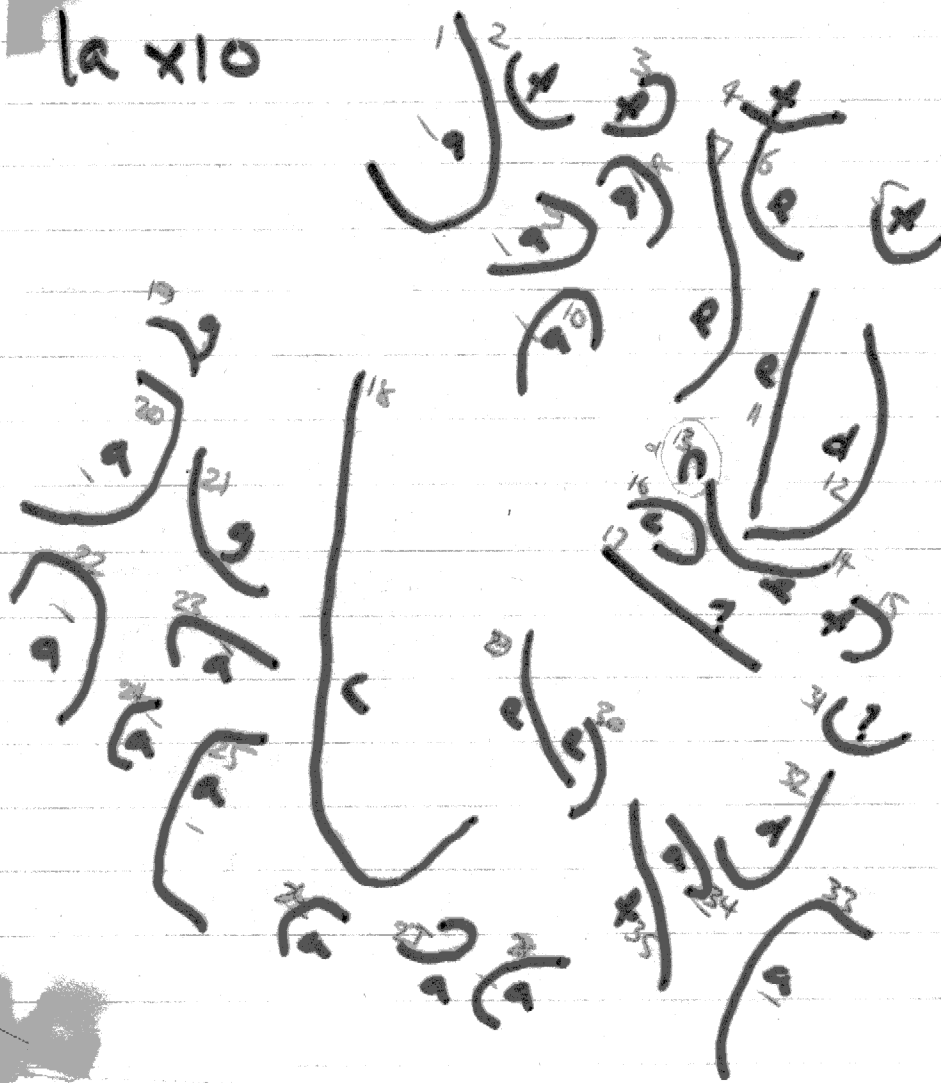
16 x 10



1 2.1
2 2.2
3 3.8
4 2.2
5 3.2
6 2.5
7 2.4
8 2.9
9 2.0
10 3.7
11 2.5
12 3.4
13 2.8

f 14 1.7
f 15 3.4
f 16 1.8
f 17 1.4
f 18 3.0
d 19 1.6
b 20 2.2
d 21 1.4
d 22 1.5
? 23 1.4
g 24 1.8
f 25 1.2
x 26 1.2

la x10



a	1	4.6	c	16	2.0	?	31	1.8
t	2	1.6	?	17	2.7	d	32	2.9
f	3	1.8	c	18	8.9	a	33	3.8
t	4	1.4	g	19	1.0	a	34	1.4
t	5	1.5	a	20	3.8	t	35	2.6
e	6	2.2	g	21	2.5			
e	7	40.8	a	22	3.5			
a	8	2.0	a	23	2.1			
a	9	2.5	a	24	1.4			
a	10	2.4	a	25	3.8			
e	11	3.2	a	26	1.4			
d	12	4.2	a	27	1.8			
d	13	0.9	a	28	1.9			
e	14	2.4	e	29	2.2			
f	15	1.4	e	30	1.4			