G1

$H/B \times 100$

001 D.Wt Body - 54.62 0.92 %.
HGut - 0.50

002 DWt B - 46.89
HG 0.902 1.92%

003 B - 39.10
H - 0.701

004 B -
HG - 0.344

005 B - 37.07
H - 0.160 0.43%

92

001

RB 11.1.83 0045 31.0 2.6 , ♂ , body [1] hindgut [1]

foregut – virtually empty — 1 harpacticoid ♀ 20(4), w 9(4) (exoskeleton only left)

→ [2] contents — 3 nauplii ♀ 13 w 7 (x4)

↖ ? 12 7

11 6.5 (crushed)

002 " 26.0 2.7 , ♀ , body [2] hindgut [3]

foregut – distended — 4 pieces of polychaete : width 9.0 (x0.7)

→ [4]

003 " 25.0, 2.2, F, [3], [4]

hindgut – 2 — 1 sm polychaete w 12 (4)

[5] 9 harpacticoids w

1 ? crustacean

strands green algae

amorphous detritus.

004 " 25.0, 2.4, F, [6], [4]

hindgut – 2 — 14 harpacticoids

[8] 2 nauplii (mites?)

detritus.

005 " 28.0, 2.1, M, [6], [9]

hindgut – empty.

93

006 B 13.55
H 0.240 1.77 %

007 B 46.81
H 0.588 1.26 %

008 B 38.48
H 0.384 1.00 %

009 B 87.50
H 0.761 0.87 %

G4

006 " 19.0, 1.8, U, [9], [10],

Forgut - 1, 13 harpacticoids 24 x 14 (x4)
16 x 6.5
11 x 2
16 x 4
12 x 2
17 x 6.5

---

007 RB 18/9/82 1200 27.5, 2.6, [10], [11],

Forgut - 4, 2 amphipod sp ~ 2.8 x 0.4 mm

---

008 " 29.0, 2.4, F, [11], [12]

fg. 4 2 amph sp B ~ 3 x 0.7
1 " sp A ~ 0.9 x 0.2
detritus & sand grains.

---

009 " 31.5, 2.7, F, [12], [13]

fg. 5 5 Am sp A 2.0 x 0.75 mm
2.0 x 0.7
2.0 x 0.7

10 Am sp A 0.2-0.3 width.

B 64.57

H 0.923 1.43 %

q 0.149

G6

1 Am Sp B 2.7 x 0.6
5 x undent crustacean

φ1φ RB 27/1/83 φ1φφ 30.0, 3.0, ~~13~~ 48 49 ← gonads M

Foregut ~~with~~ ~~many~~ ~~undi~~ empty contents 2 fragments of crustacean eggs + other undentifiable matter

97

B 12.71
H 0.127 1.00 ‰

B 38.89
H 0.404 1.04 %
q 0.641

98 RB 27.1.83 0100

011 20·9, 1·8, U, B 14, H 52, G ⊘

hve gut empty

012 RB 27.1.83 0100 25·7, 2·5, B 15, H 46, G 53 F

knght 2 ha, 1 nm, sm unident particles, vertuccay empty.

≈ 14 (ng)

4 ha. 0·006

2 nm 0·0038

99

B 45.43
H 0.416 0.92 %
9 0.513

B 27.42
H 0.261 0.95 %

910

013 RB 27/1/83 0100 27·1, 2·4 B[16], H[59], G[49], F

hregut. compound eye, + hapathcoids + mite.

3 ha 0·0045
2 co 0·006
1 compound eye.

014 RB 27.1.83 0100 23·8, 2·2, B17, HS1, GD M? gonads too small to remove wholly.

hregut. 15 ha 0·0225
1 nm 0·0019

911

B 39.96
H 0.923 2.31 %
9 ~~8~~ 3.583

B 24.69
H 0.333 1.35 %
9 0.131

G12

015 27.1.83 1402 (384) inner 25.2, 2.4 ~~B6~~ ~~H30~~ ~~958~~ F

kregut I am spA. ·016
↘ 2 co ·006
↘ 1 pch —
↘ detritus

016 ←—— " ——→ 23.5, 2.2, ~~B19~~ ~~H16~~, ~~916~~

↘ I am B ·024

913

B 77·82
H 1·193 1·53 %
9 1·136

B 43·08
H 0·987 2·29 %
9 0·108

914

017 27/1/83 @ inner 1355 32.0, 2.2, ~~B20~~, ~~H7~~, ~~945~~, F.

forgut - pass cont by hindgut - rupture.

↘ 1 am A (head only) .056

↘ 1 am A 0.029

↘ 3 cop. 0.009

---

018 ⟵ " ⟶ 26.3, 2.4, ~~B21~~, ~~H33~~, ~~931~~, M.

krgut 3 ha ↘ 0.0045

5 cop. ↘ 0.015

B 57.41
H 0.809 1.41 %
G 0.693

B 36.48
H ~~0.853~~ 0.582 1.59 %
G ~~0.095~~

G16

019 1.2.83 © RB 0637 29.2, 2.55, ~~B82~~, ~~A28~~, ~~G50~~, F

Peregut empty

020 〃 25.8, 2.2, ~~B83~~ ~~A47~~ ~~G45~~, M,

Peregut: 1 am 2 pieces head & tail? 0.057

1 am 3 pieces adv dig

~~6 undent ones~~ +2

1 ~~poly~~ pch.

~~8~~ ha. 0.012

917

B 31.06
H 0.953 3.07

B 17.17
H 0.278 1.619

G18

021 1.2.83 RB (10) 0700 25, 2.0, ~~B24~~, ~~A37~~, GD U none visible.

foregut 2am ↘ 0.012
0.002
Rhizons algae?

---

022 ← " → 21.0, 1.9, ~~B25~~, ~~A40~~, GD, U none visible

Krgut ? 2am weak digested only telson & urosome of one
" " + midbody other.

919

B 6.56
H 0.144 2.19 %

B 37.14
H 0.438 1.18 %
G 0.885

G20

023 27.1.82 0100 RB 16.0, 1.3 ~~B26~~ ~~H34~~

bright ÷ ~~25~~ 26 ha. 0.039

---

024 27.1.83 0100 RB 25.0, 2.3, ~~B27~~, ~~H22~~, G38, F

bright \ 1 on ha? dark. 0.0015

921

B 14.95
H 0.338 2.26 %

B 17.87
H 0.484 2.71 %

G22

025 27.1.83 0100 RB 20.0 1.7 ~~B28~~ ~~H44~~ — —

2

~~4~~ ha 0.003

3 nm 0.0057

1 mite

1 am (well digested exoskel + kcal pellets + eye.) .016

1 co .003

---

026 27.1.83 0100 RB 21.0, 1.8, ~~B20~~, ~~H27~~, ~~K20~~, M

7 ha. 0.0105

q23

B 3·328
H 0·084 2·52

B 25·65
H 0·646 2·52
q 0·340

Q24

027 27.1.83 RB 0100 13.0, 1.1, ~~B32~~, ~~H42~~ – –

~~14~~ ha	0.021
2 iso	.005
2 cy	.006

---

028 27.1.83 RB 1430 22.8, 2.1, ~~B30~~, ~~H56~~, ~~Q26~~, F.

1 am	0.175
10 ha	0.015
3 cy	0.009

925

B 13.12

H ~~0.192~~ 0.192 1.46 %

G 0.040

B 33.54

H 1.704 5.08 %

G 3.613

926

029 27.1.83 RB 1415 19·1, 1·68, ~~B31~~, ~~A35~~ 944 M?

1 co 0.003

030 27.1.83 RB 1440 24·5, 2·2, ~~B32~~, ~~A43~~, 925, F,

1 am spB

~~66~~ ha (Qds) baby amphipods poses fin. 0.1095 representative selections measured. ·054

2 mite

~~7~~ ha

4 co ·012

B 23.05

H 1.144 4.96 %

B 30.31

H 0.399 1.32 %

G28

031 27.1.83 RB 1427 22.0, 1.7, ~~B33~~, ~~A32~~ G- -

co	17 ~~12~~	.051
ha	22 ~~20~~	0.033
IS	3	0.0075
nm	1	0.0019
~~B.am 5~~		

~~032~~ 27.1.83. RB. 419 25.5 2.2 ~~B34~~ ~~A41~~ G- -

~ 1 ha	0.0015
~ 1 ~~2~~ IS	0.0025
~ 4 co	0.012
~ 1 am	0.011

929

B 11.60
H 0.196 1.78 %

B 45.80
H 6.810 1.77 %

Q 30

033 27.1.83 RG 1419 18.0, 1.5, ~~835~~, ~~1136~~

15 co almost completely digested exoskeleton only
representative selection only drawn.
= 5

0.045

---

034 29.1.83 RB 1715 FT 28 0 ~~2.65~~ ~~836~~, ~~1160~~ M

25 ~~17~~ co dust 0.075
8 co on slide abd 5
2 am sp B Larger 4 smaller 3 .124 ± .008
1 euphausiid ? (eu) 2

931

B 28.16

H 0.451 1.60 %

B 34.19

H 0.580 1.70 %

035 ✓ 932

29/1/83 RB 1658 23·1, 2·2, ~~B87~~, ~~H54~~

22	co	0·066
11	ha	0·033
11	b.am	
1	nm	0·0019

036 29.1.83 RB 1658 24·7, 2·4 ~~B88~~, ~~H32~~ M

✓

68	co	𝍸 III	0·204
30	ha	𝍸	0·0855
27	bam		
1	amB		·118
2	is		·005

933

B 35.68
H 0.684 1.92 %

B 31.94
H 0.388 1.21 %

934

037 29.1.83 RBFT 1720 25.8 2.4 ~~B40~~ ~~H55~~

3 ha		.0045
39 co		0.117
1 am	sp B	.024
1 cardoon?		

038 29.1.83 RBFT 1720 24.5 2.3 ~~B41~~, ~~H24~~ F

100 co.	.3	not drawn.	102
2 ha	.0015		

935

B 8.58

H 0.129 1.51 %

B 9.61

H 0.258 2.63 %

936

039 29/1/82 RBFT 1715 16·8 1·5 B42 ~~A23~~

co	48	·144
ha	1	·0015
nm	1	·0019
is	X	—
po	1	—

040 29/1/83 RBFT 1715 17·3 1·5 ~~B43~~ ~~A22~~

6 am B ·015 + ·03 ·035 × 0·022 + ·005

1 co ·003

937

B 7·82

H 0·196 2·51 %

B 7·73

H ~~0·192~~ 0·853 11·03 % ? check.

(2·48)

938

041 29/1/83 RB1 1647 15·8 1·4 ~~B4K~~ ~~H8I~~

1 eu QQ in good condn

8 nm 0·0152

co 31 ·093

ha 54 ·087

bam 4

042 29.1.83 RB 1658 15·8, 1·3, ~~B4K~~ ~~H6I~~

co ~~15~~ 21 ·063

ha 55 ·102

bam 13

nm 31 ·0589

po 1 pieces

9 39

B 5·07
H 0·132 2·60 %

B 50·91
H 0·701 1·38 %
G 0·515

940

043 29.1.83 RB 1658 15.0, 1.35 ~~13.5~~ ~~B46~~, ~~H62~~

ha	32 + 1	·09
co	13	·039
po	1	
nm	13	·0247
bam	13	
iso	1	·0025

none drawn

---

044 31/1/83 RB 0438 28.2 2.8 ~~B47~~ ~~H64~~, ~~G43~~ F

nothing identifiable – grains sand debris
v. empty.

941

B 15.534
H 0.221 1.42 %

B 29.97
H to be weight

942

045 31.1.83 RBN 0438 18·8 ~~1·5~~ 1·65 B46, ~~A45~~ M.

2 ha. ·003

---

046 31.1.83 RBN 0438 24·3 ~~3·5~~ 2·15 ~~B49~~, ~~A46~~ M.

1 ~~2~~ am (A)? (v. digested). ·027

943

B 16.512
H 0.501 3.03 %

B 35.92
H 0.246 0.69

944

047 31.1.83 RBN 0438 20·0 1·8 B50 H67

↘ 2am (v. digested). ·15 + ·0075
1 sp 6?

---

048. 31.1.83 RBN 0455 26·2 ~~2·02~~ 2·2 B51, H68 M

↘ empty

945

B 9.455
H 0.172 1.82 %

B 23.19
H 0.786 3.39 %

946

049 31.1.83 RBN 0504 17.5 1.4 BS2 AA9

possibly the remnants of one v. digested isopod from rear end of stomach.

050 31.1.83 RBN 0504 22.1 2.1 BS3 AA10

empty.

947

B 7.501

H 0.588 check to be weighed??

B 10.944

H 0.434 3.97 %

G48

051 31.1.83 RBN 0504 16.5 1.3 ~~BGH~~ H71 (11)? check

↘ 1 ha (v small and clear exo)
.0015

052 31.1.83 RBN 0504 18.2 1.75 ~~B55~~ ~~H72~~

↘

1 am A (rear end, v slight opaqueness left) .025
2 ha (front) .003

949

B 2.136
H 0.054 2.53 %

B 42.21
H 0.659 1.56 %

950

053 31.1.83 RBN 0504 11.5 ~~856~~, ~~A93~~

↘ 5ha. .0075

---

054 1.2.83 RBM 0637 26.0 2.5 ~~857~~ ~~A94~~ M

↘ 9 ha .0135
2 ⌀ .006

951

B 34·53
H 0·475 1·38 %

B 11·537
H 0·301 2·61 %.

952

FT

056 1.2.83 RBD 0637 25·1 2·2 ~~858~~ ~~875~~ M

↘ 2 am A half digested. ·04 + ·275

7 ha. ·0105

---

057 1·2·83 RBDFT 0637 18·0 1·6 ~~859~~ ~~876~~

↘ 1 am ·0·125

8 ha ·012

1 po

953

B 9.183
H 0.063 0.69 %

B 10.526
H 0.173 1.64 %

954

058 1.2.83 RBDFT 0637 17.3 1.5 B60 H97

9 ha .0135
$ am .25 + .05 + .016 + .002

059 1.2.83 RBDFT 0637 17.2 1.55 B61 H98

2 ha ~~.0030~~ .0075
3 bam
1 Egg crab. Reptantia

955

B 4.106
H 0.105 2.63 %

956

Go 1·2·83 RBDFT 0637 13·4 1·15 ~~B42 H79~~

6 bam • 0155
7 am tea digested. many little pieces
3 ha

957

958

F21

Ha.

·24 × ·07

·27 × ·1

·3 × ·07

·46 × ·09

Nm

·72 × ·03

·89 × ·03

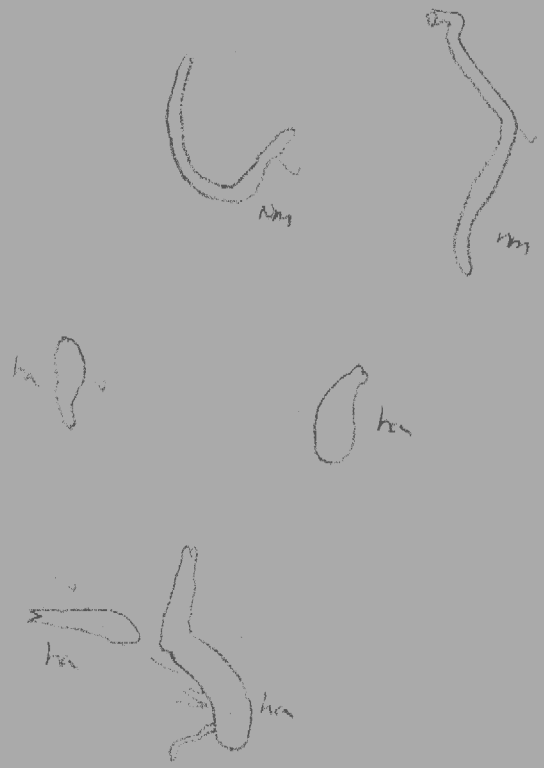
$n = 4$

$\bar{x} = 0.32$

$\sigma = 0.085$

959

Ø12 x55



960