

AGSO

AUSTRALIAN GEOLOGICAL
SURVEY ORGANISATION

AUSTRALIAN PETROLEUM SYSTEMS

BROWSE BASIN MODULE

VOLUME 3

BY

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1993/30
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AGSO

AUSTRALIAN GEOLOGICAL
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AUSTRALIAN PETROLEUM SYSTEMS PROJECT

BROWSE BASIN MODULE

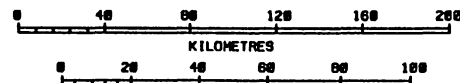
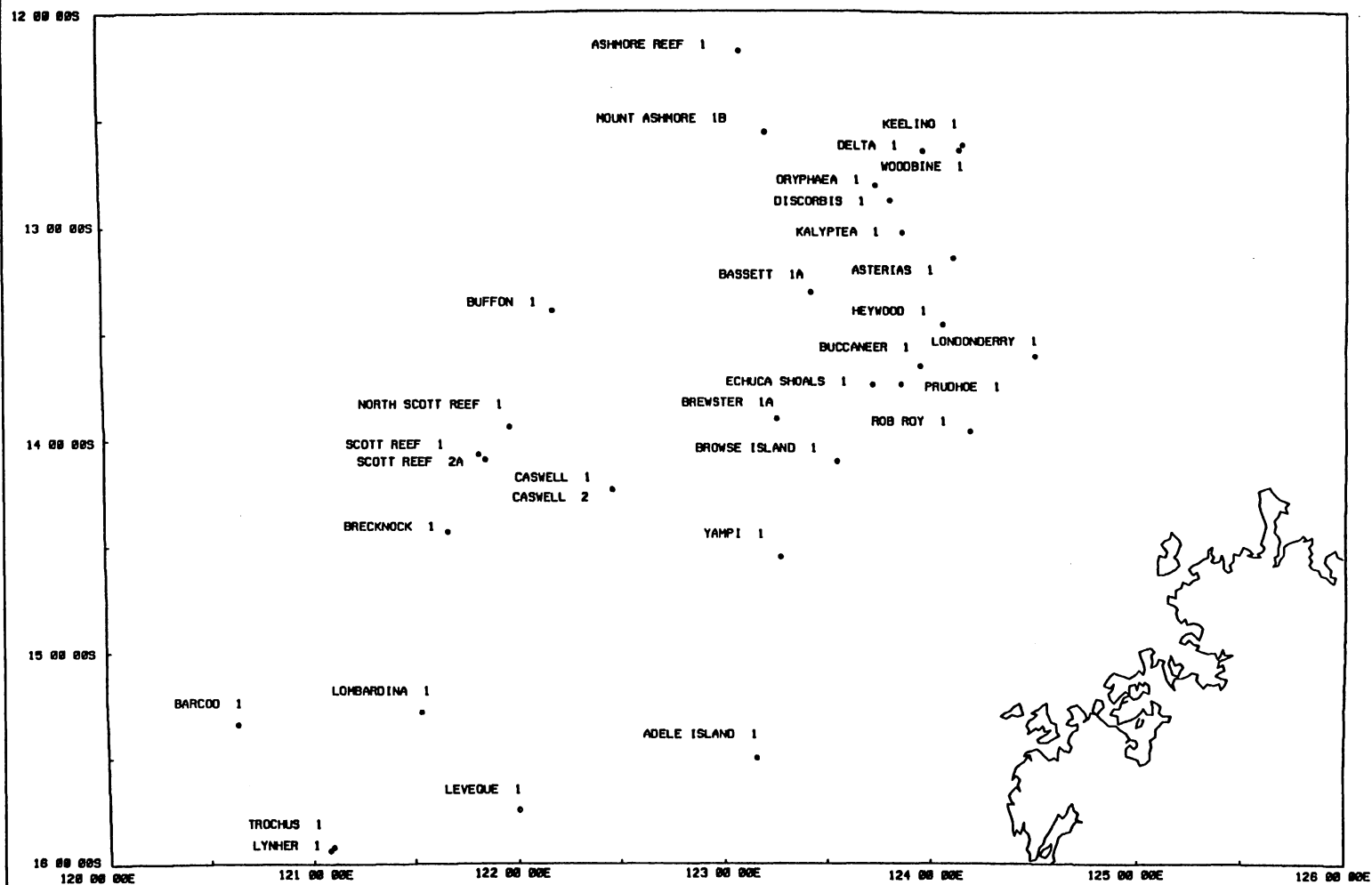
APPENDIX 9 :

VITRINITE REFLECTANCE DATA MAPS

TOC DATA MAPS

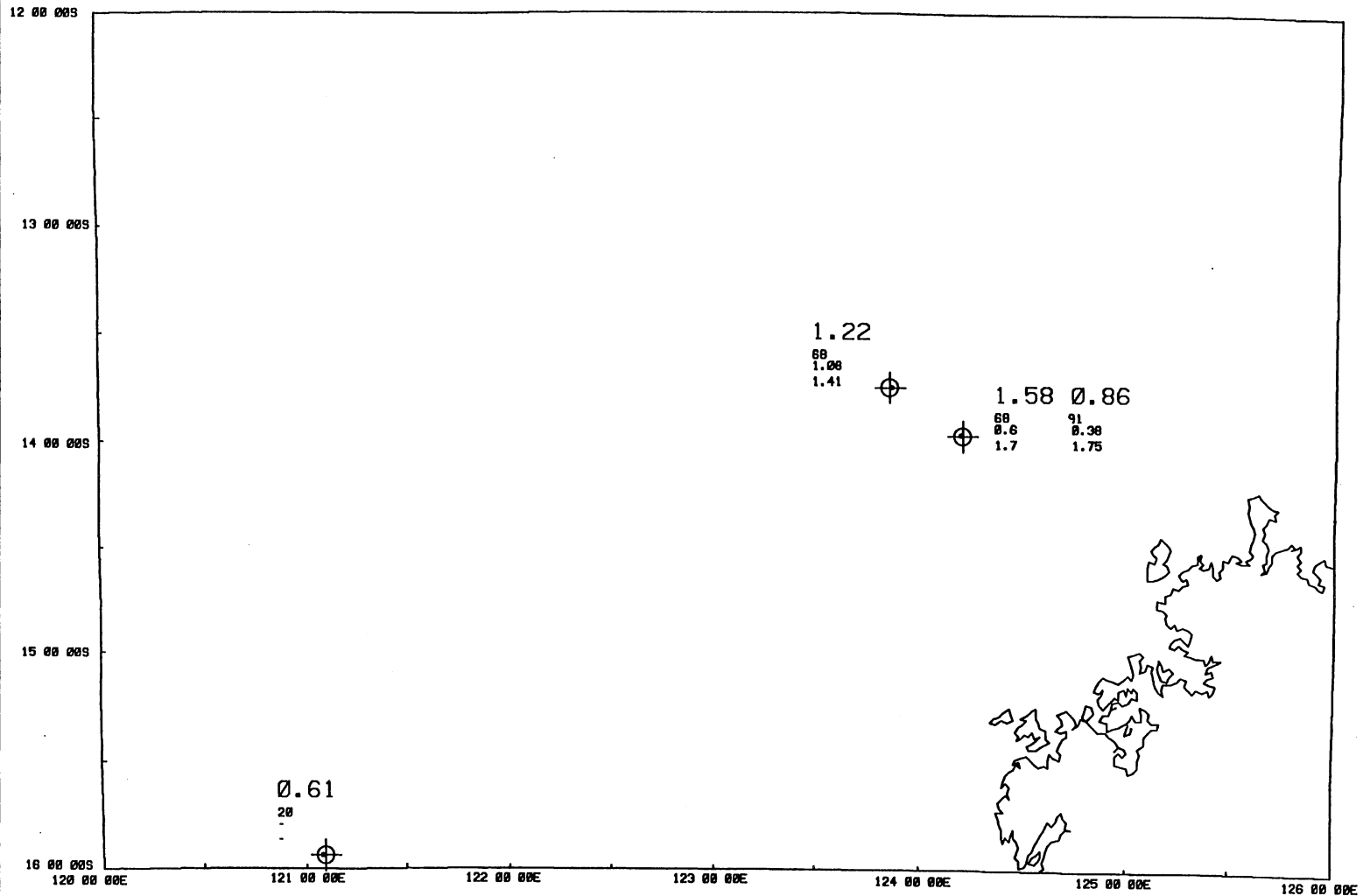
HYDROGEN INDEX DATA MAPS

BROWSE BASIN



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123° 00' E

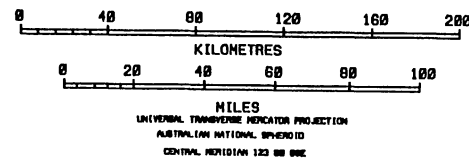
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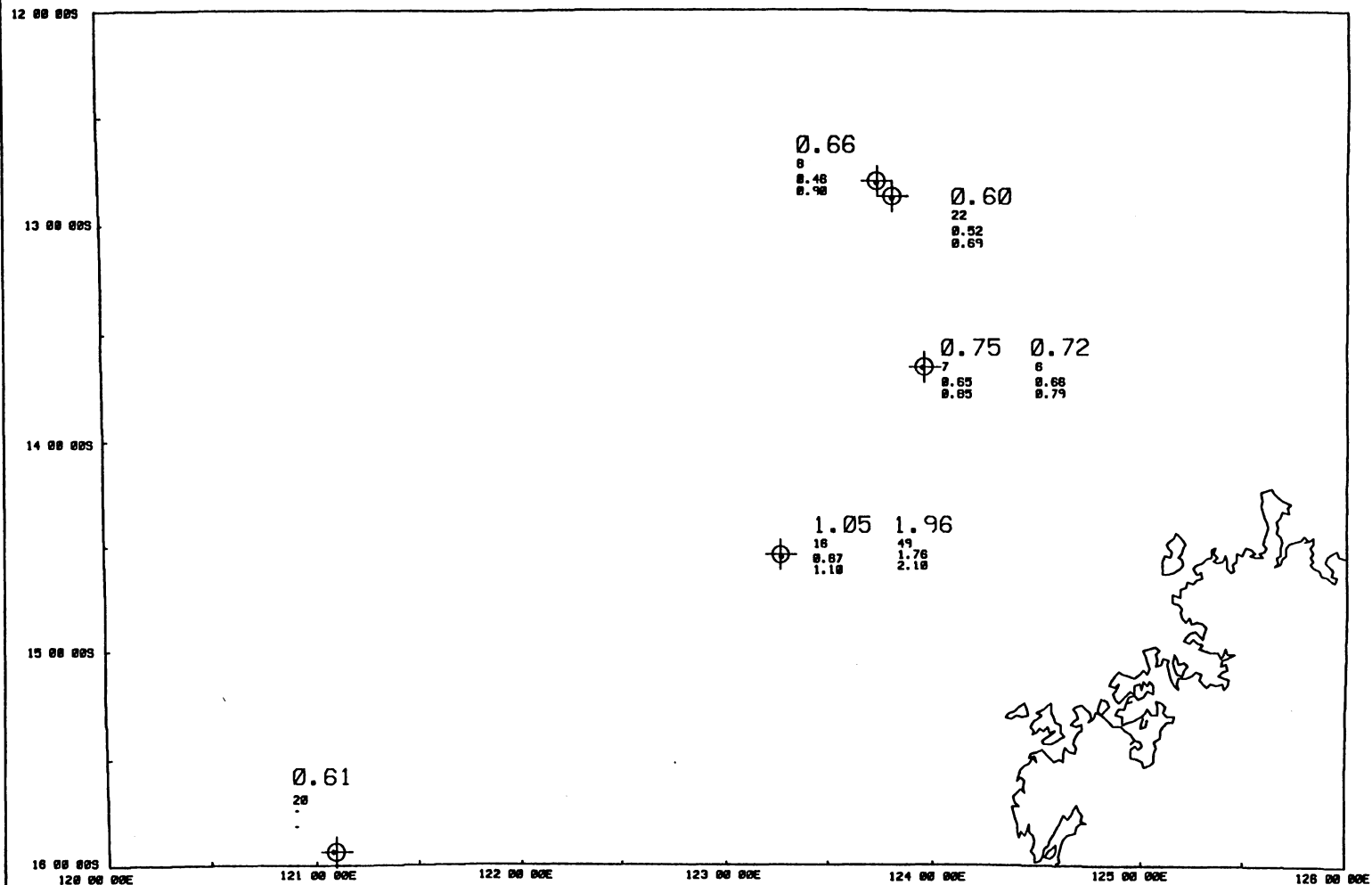
VR

TIME SLICE P

$\oplus$ 0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



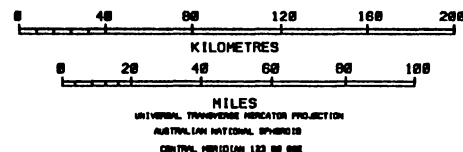
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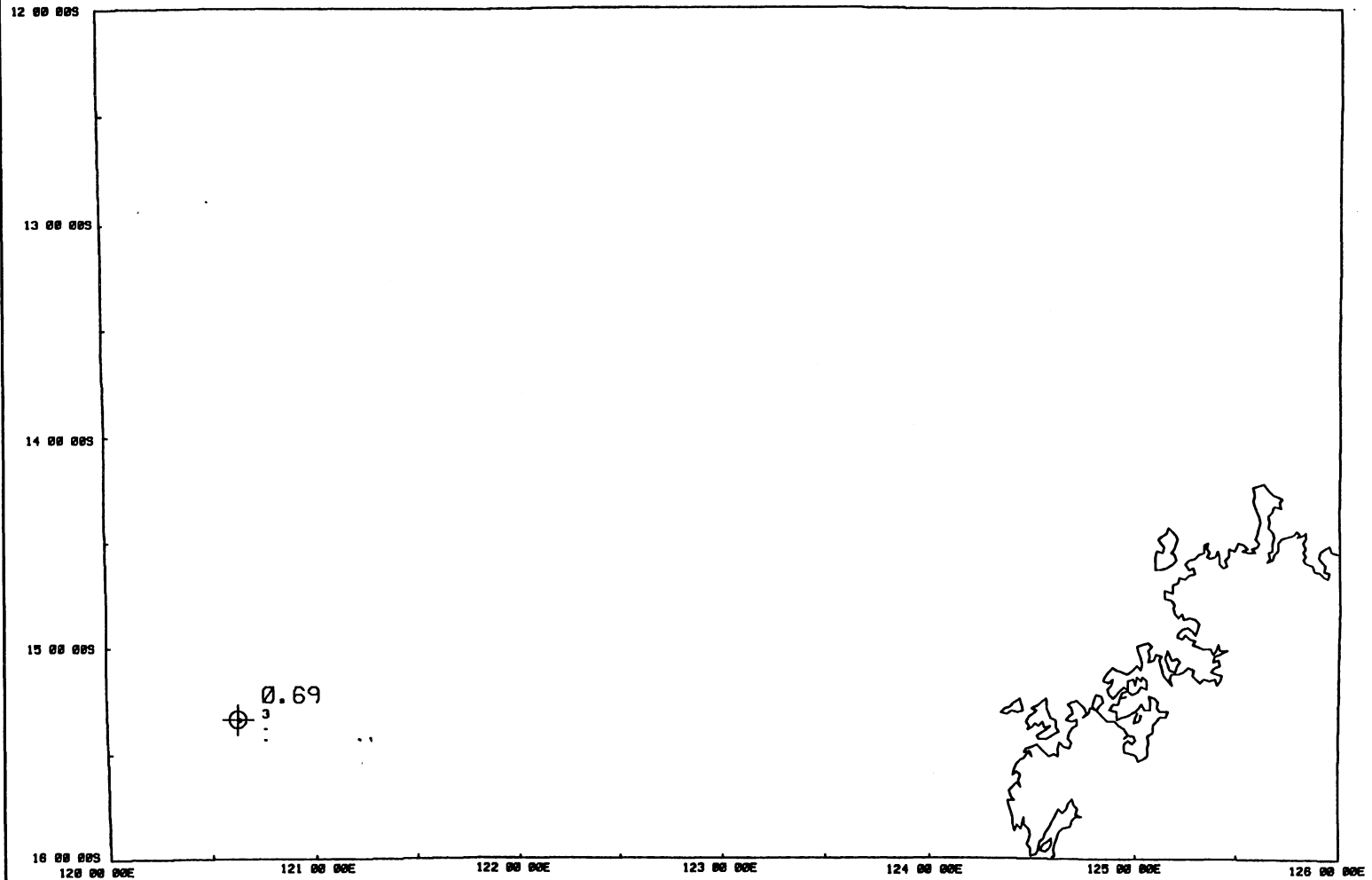
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TIME SLICE Tr4 to Tr1


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 0.58 Maximum value



BROWSE BASIN



VR

TIME SLICE Tr5



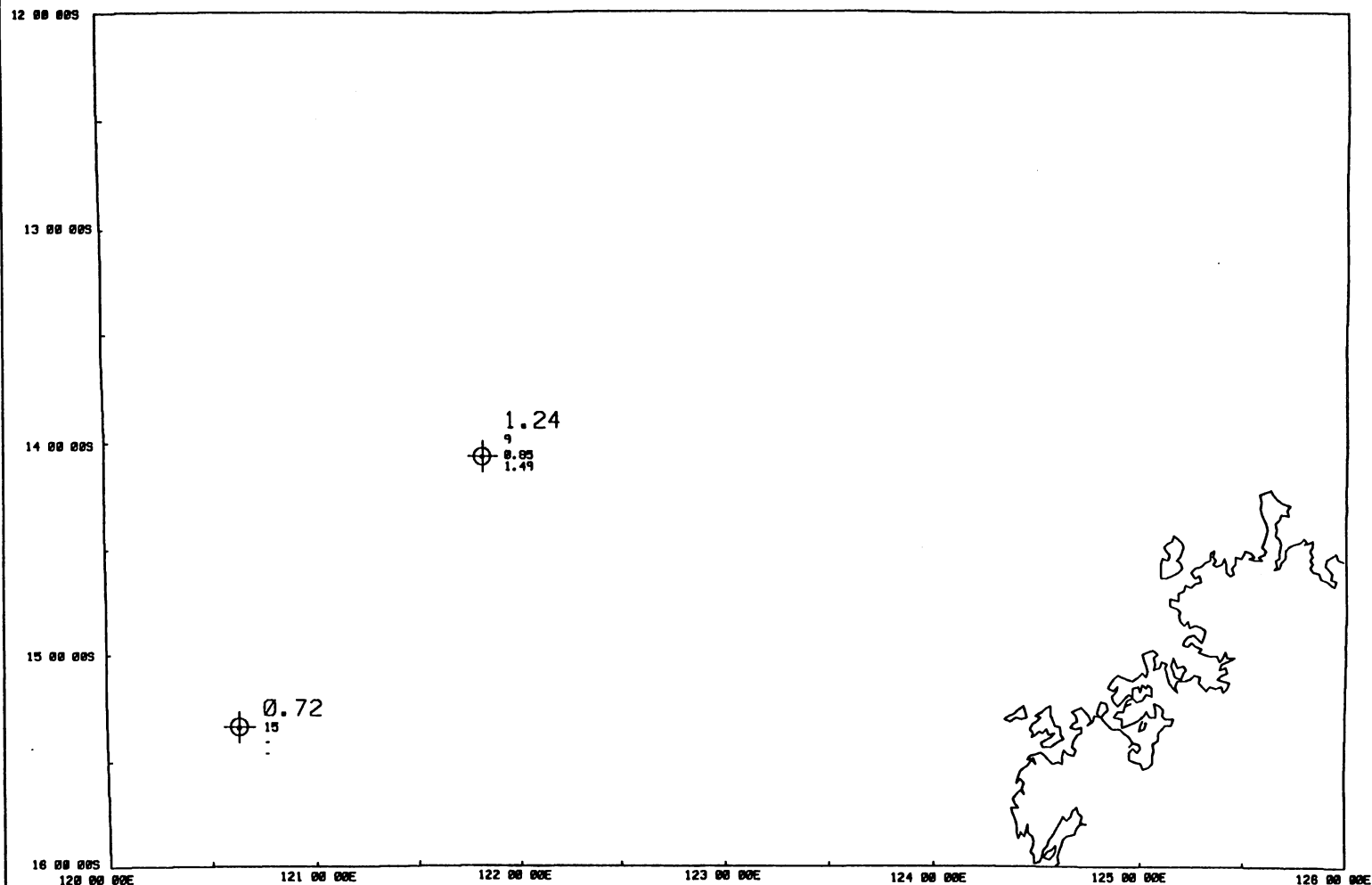
0.32
3
0.17
0.50

Mean value
No. of samples
Minimum value
Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123° 00' E

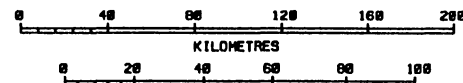
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VR

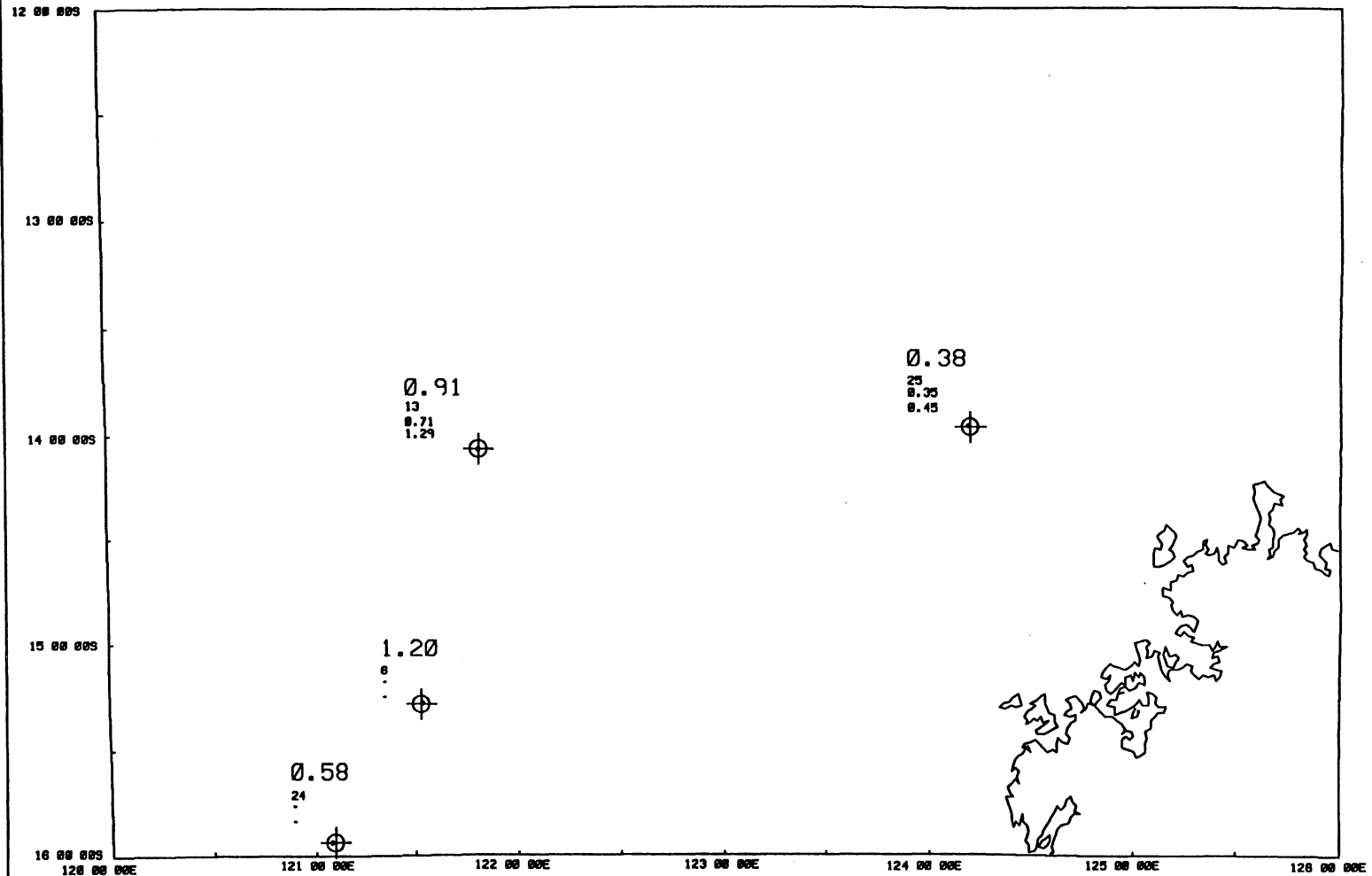
TIME SLICE Tr6

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 3 No. of samples
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 0.50 Maximum value



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 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN



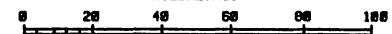
VR

TIME SLICE J1



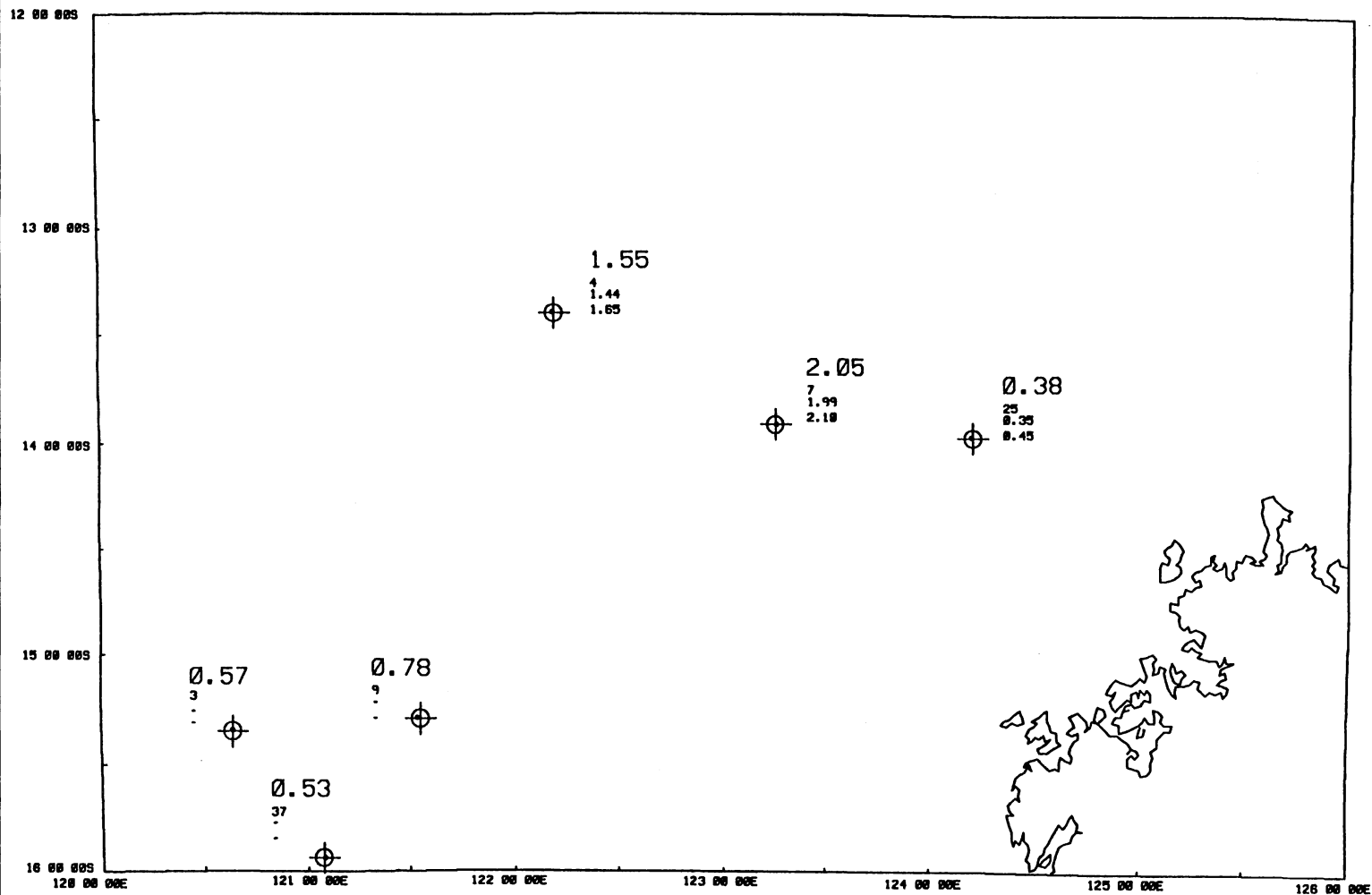
0.32
3
0.17
0.50

Mean value
No. of samples
Minimum value
Maximum value



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AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

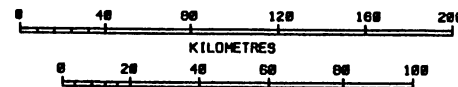
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VR

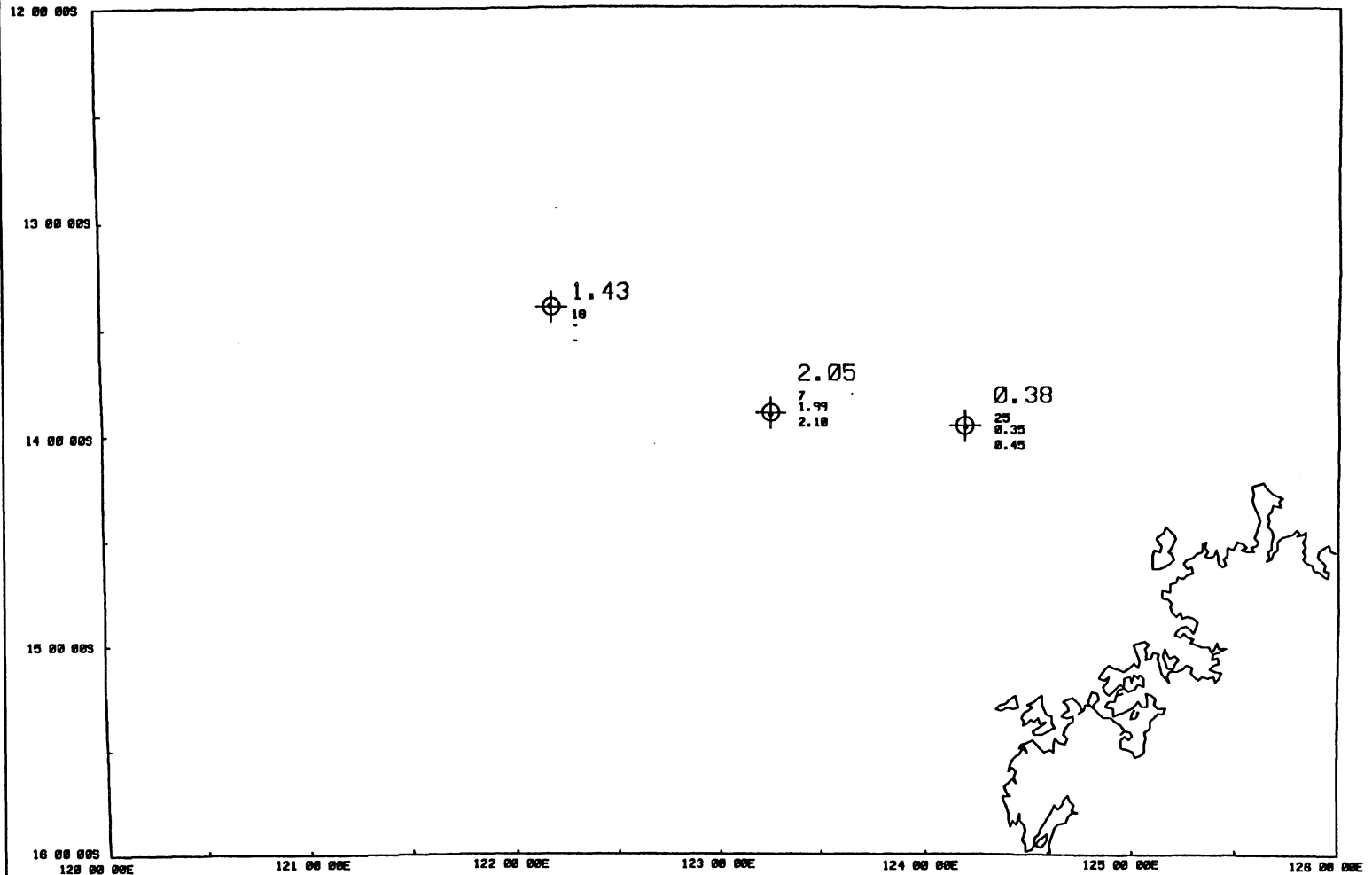
TIME SLICE J2

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 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123°00'00"E

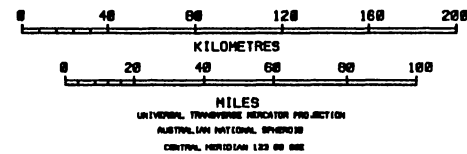
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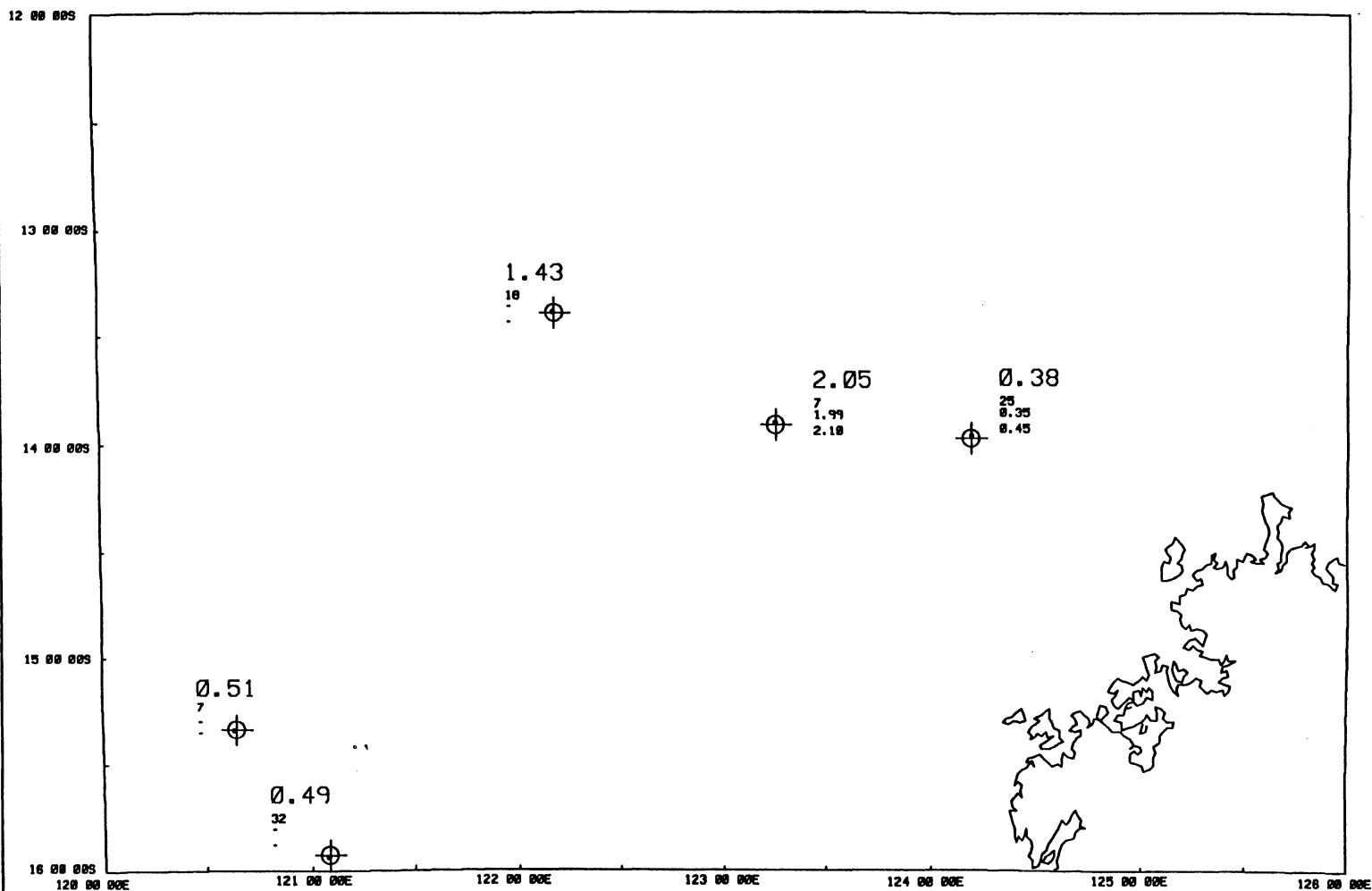
VR

TIME SLICE J3

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 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



BROWSE BASIN



VR

TIME SLICE J4

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 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value

0 40 80 120 160 200

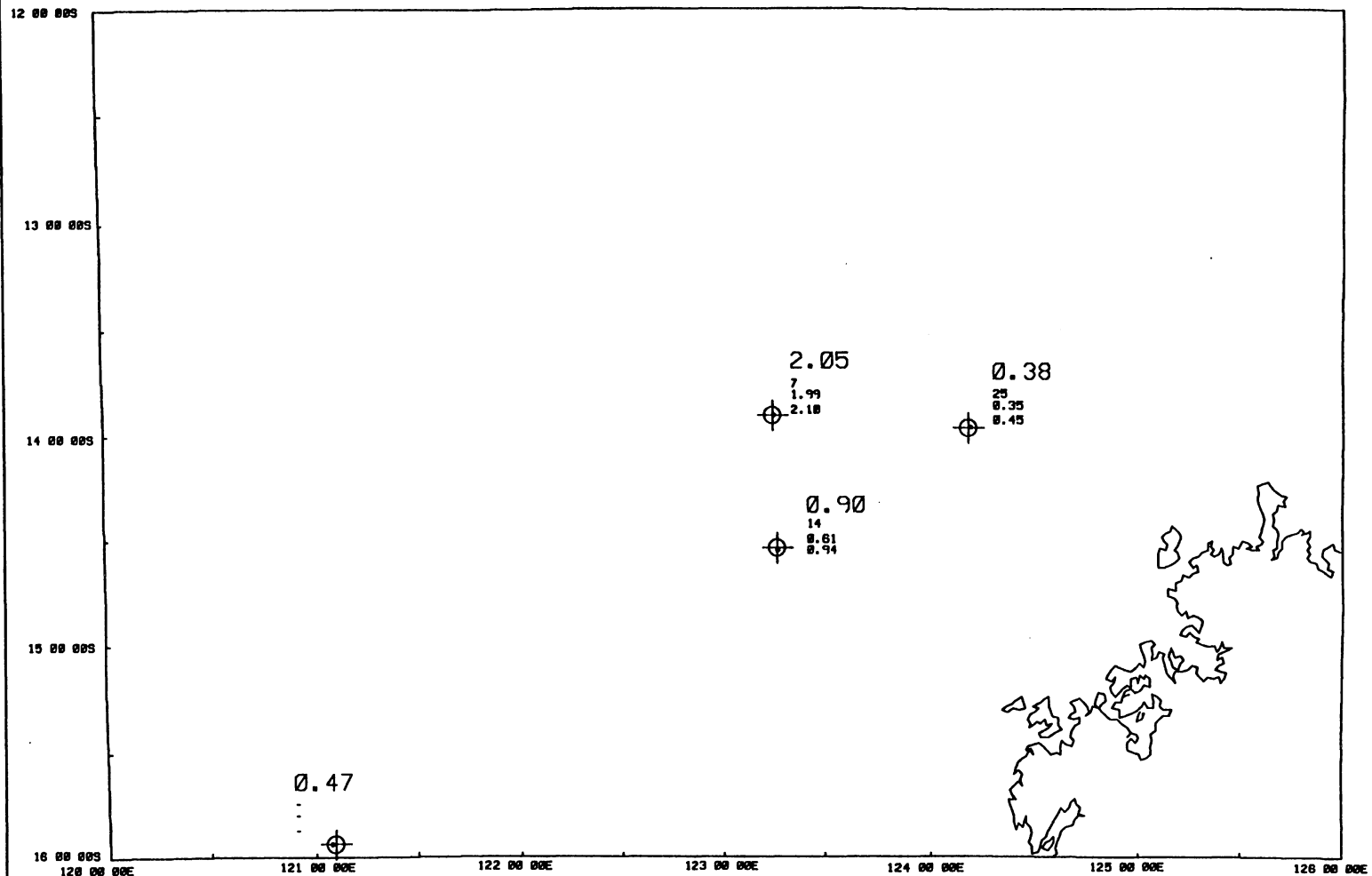
KILOMETRES

0 20 40 60 80 100

MILES

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN



VR

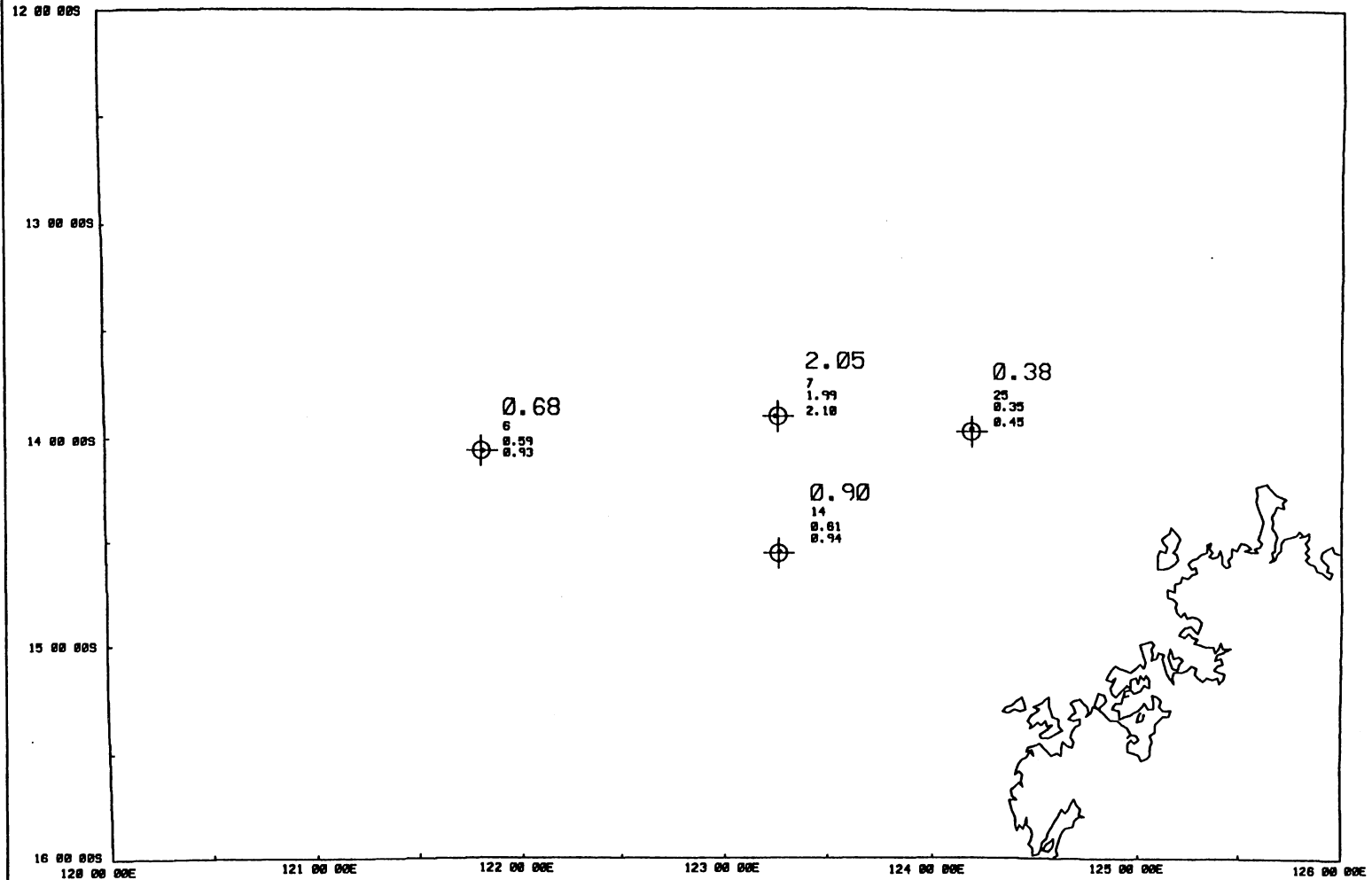
TIME SLICE J5

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 0.58 Maximum value



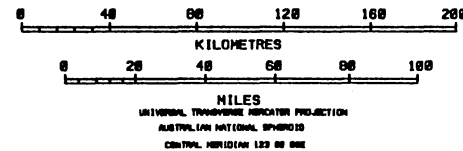
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 UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN

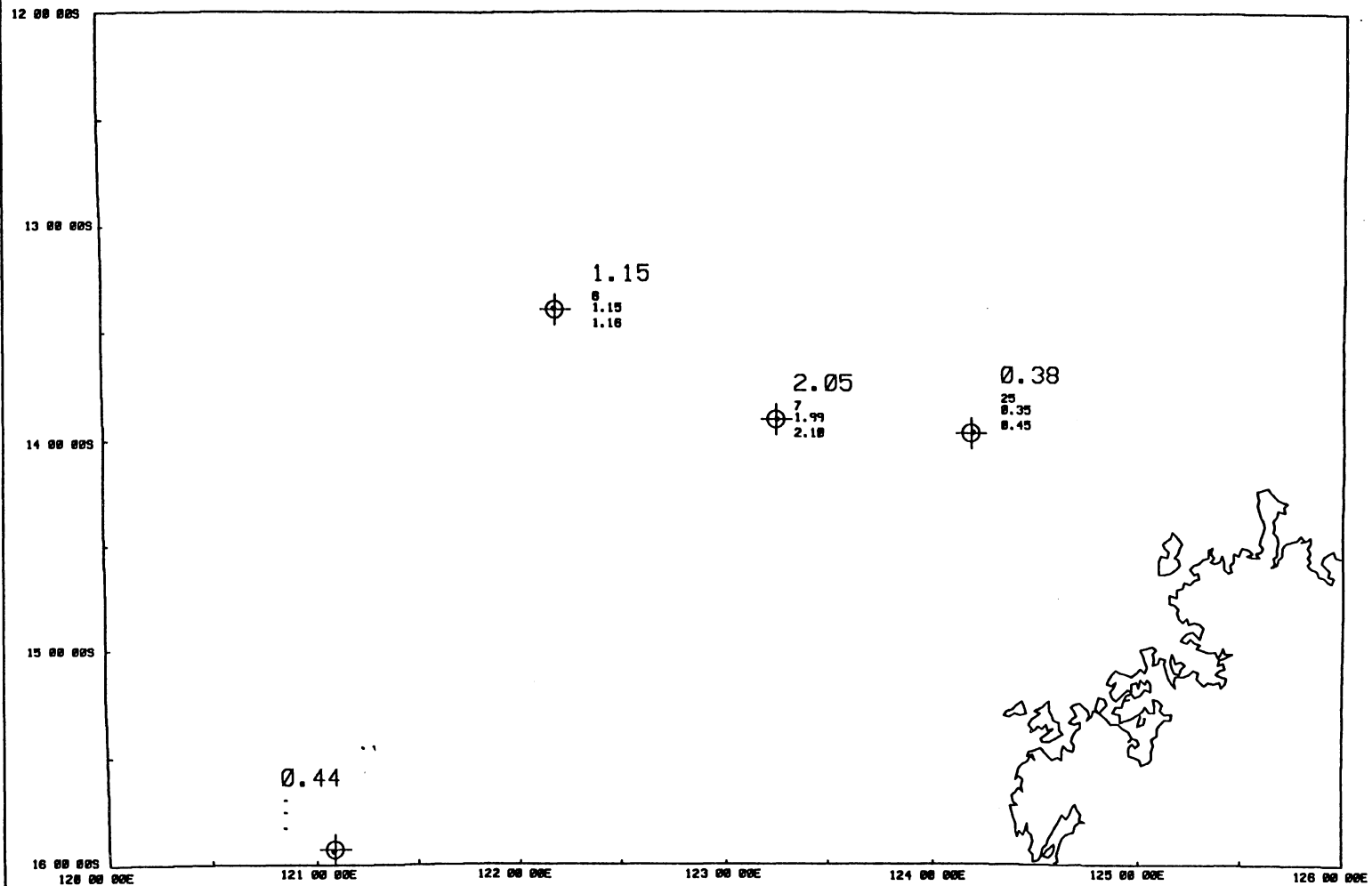


VR
TIME SLICE J6

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 0.50 Maximum value



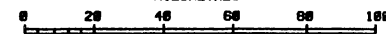
BROWSE BASIN



VR

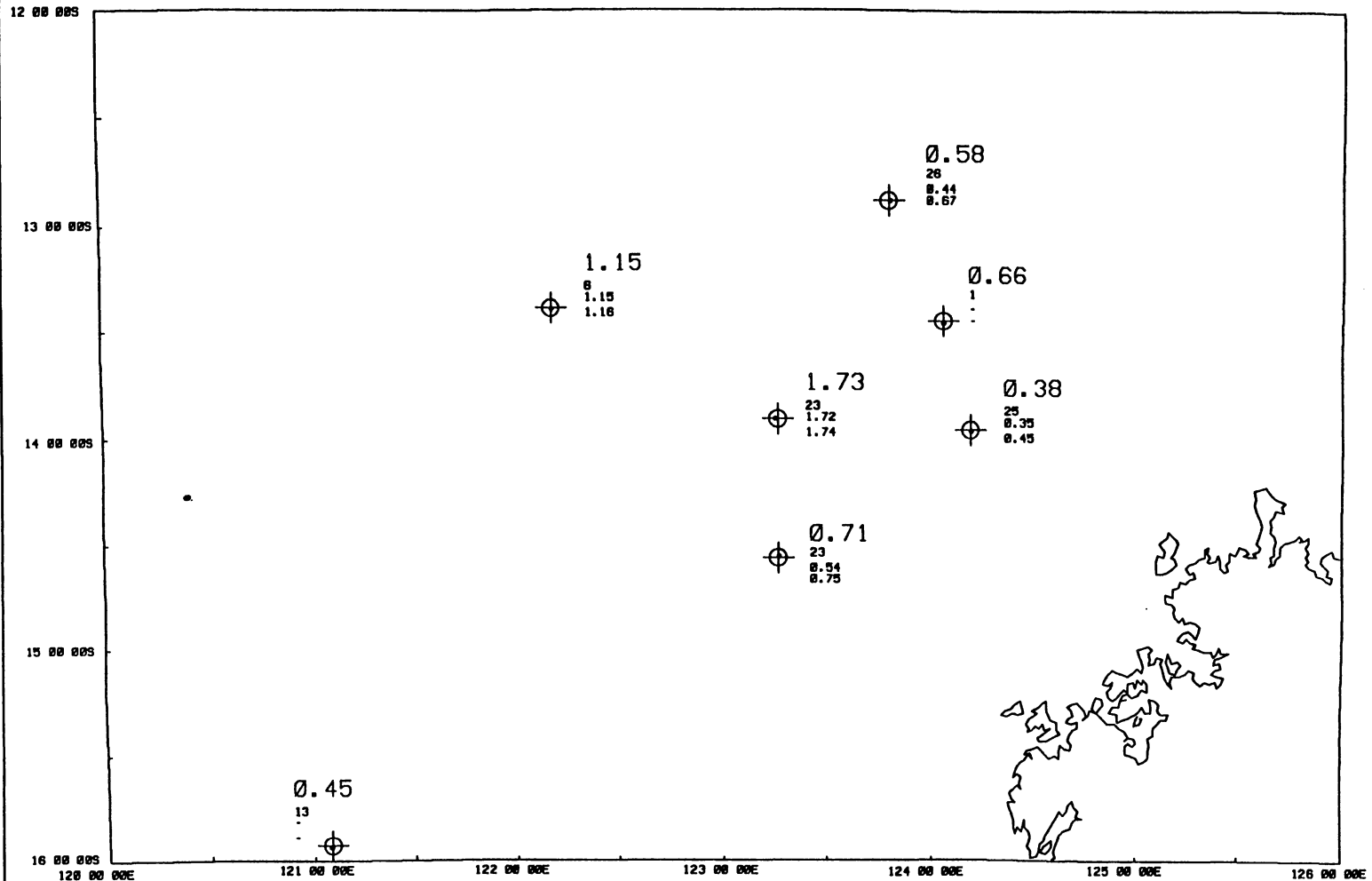
TIME SLICE J7

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 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123° 00' 00E

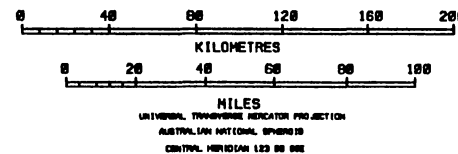
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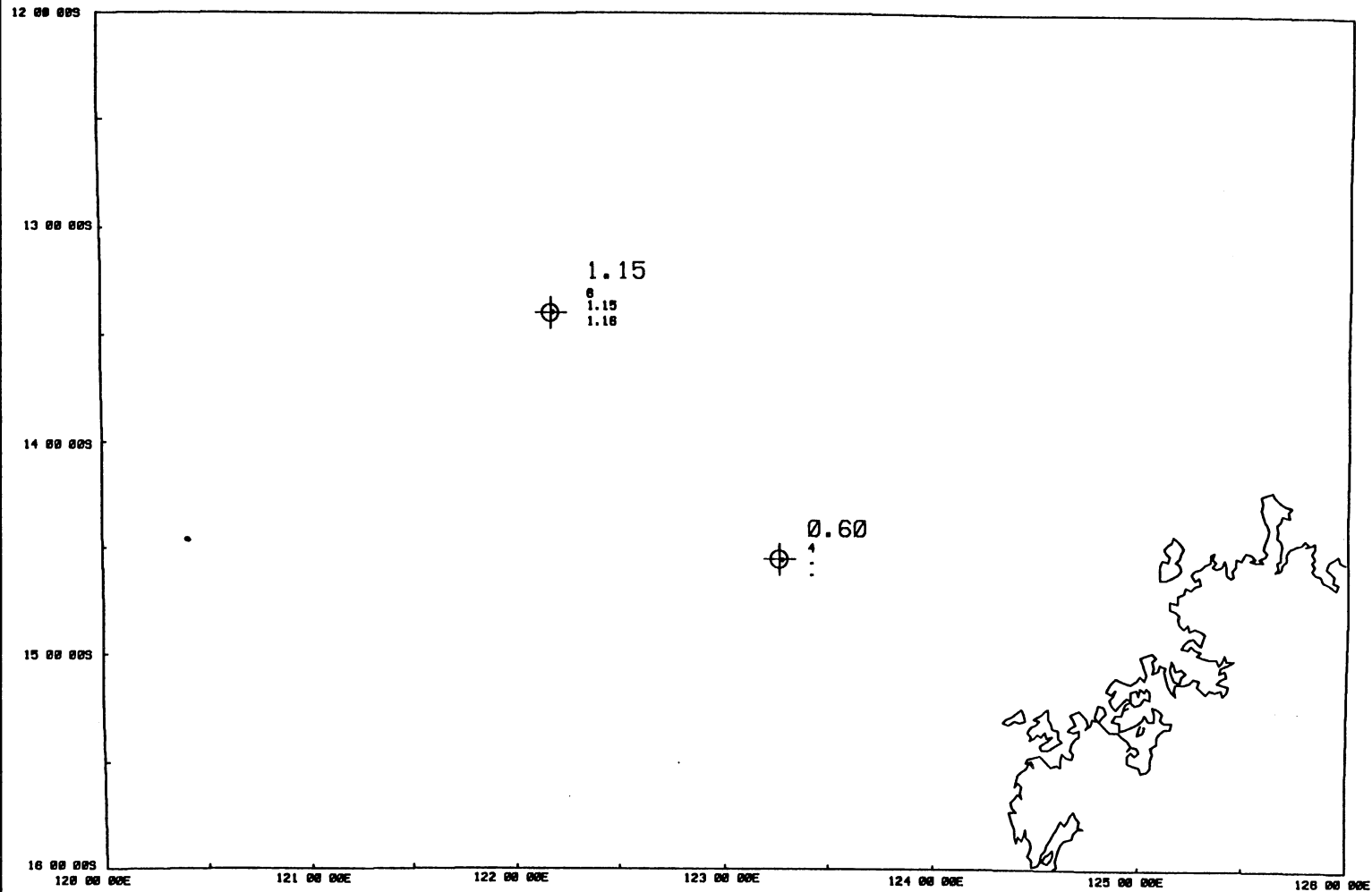
VR

TIME SLICE J8

 0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



BROWSE BASIN



VR

TIME SLICE J9



0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

0 40 80 120 160 200

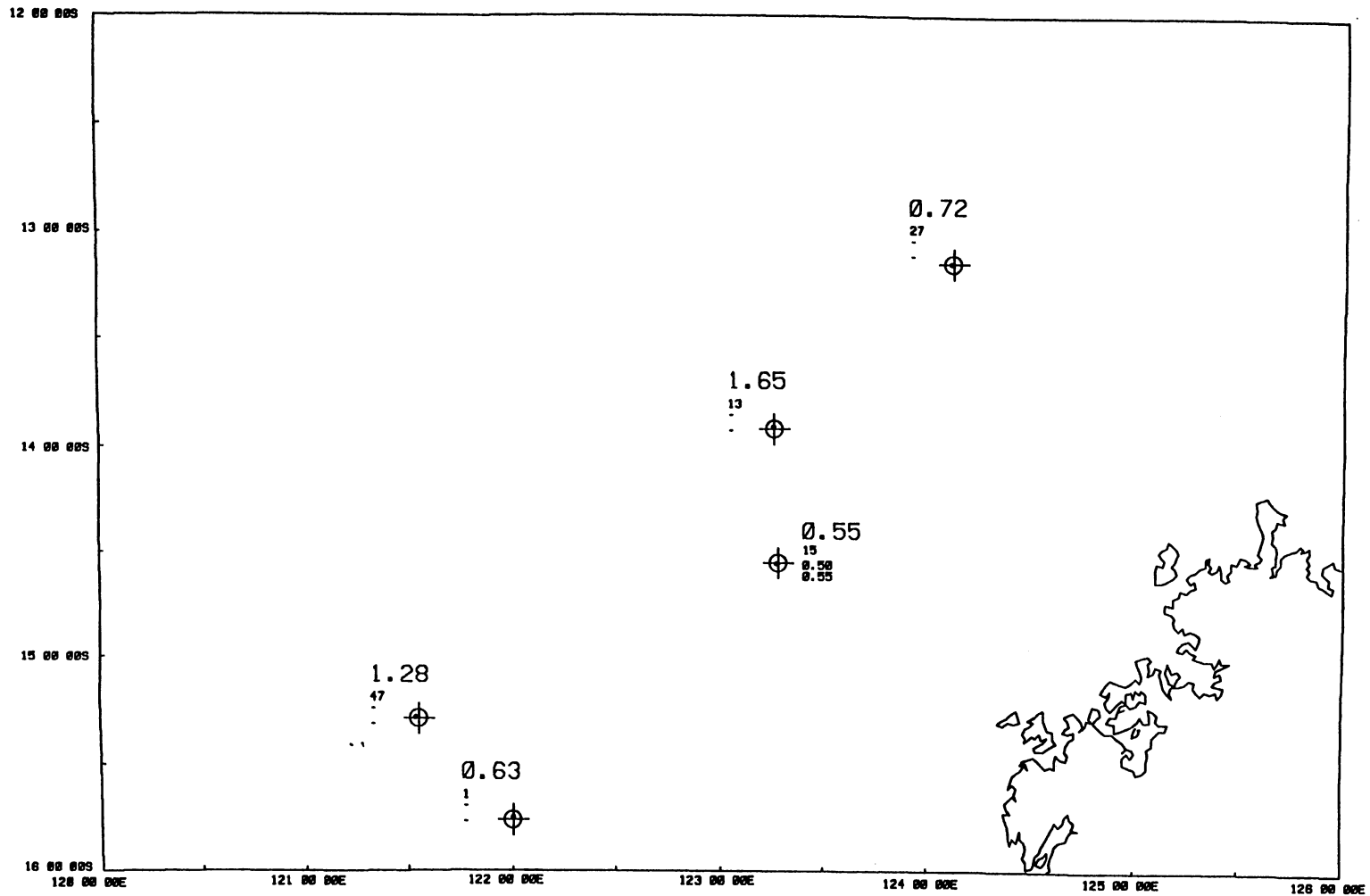
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MILES

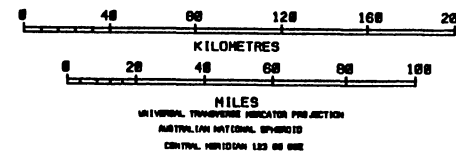
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BROWSE BASIN

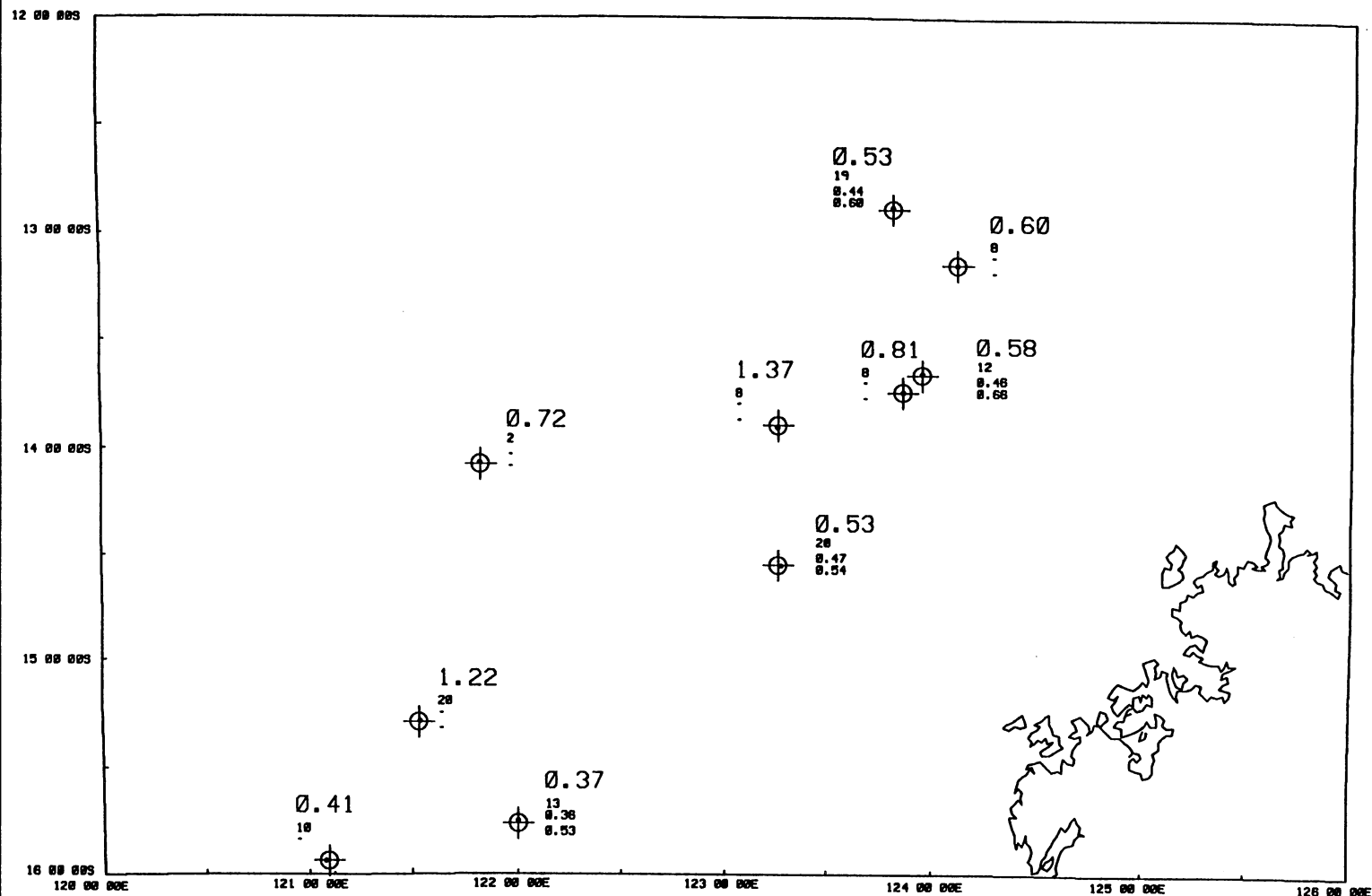


VR
TIME SLICE J10

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3 No. of samples
0.17 Minimum value
0.50 Maximum value



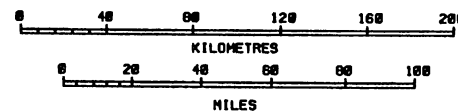
BROWSE BASIN



VR

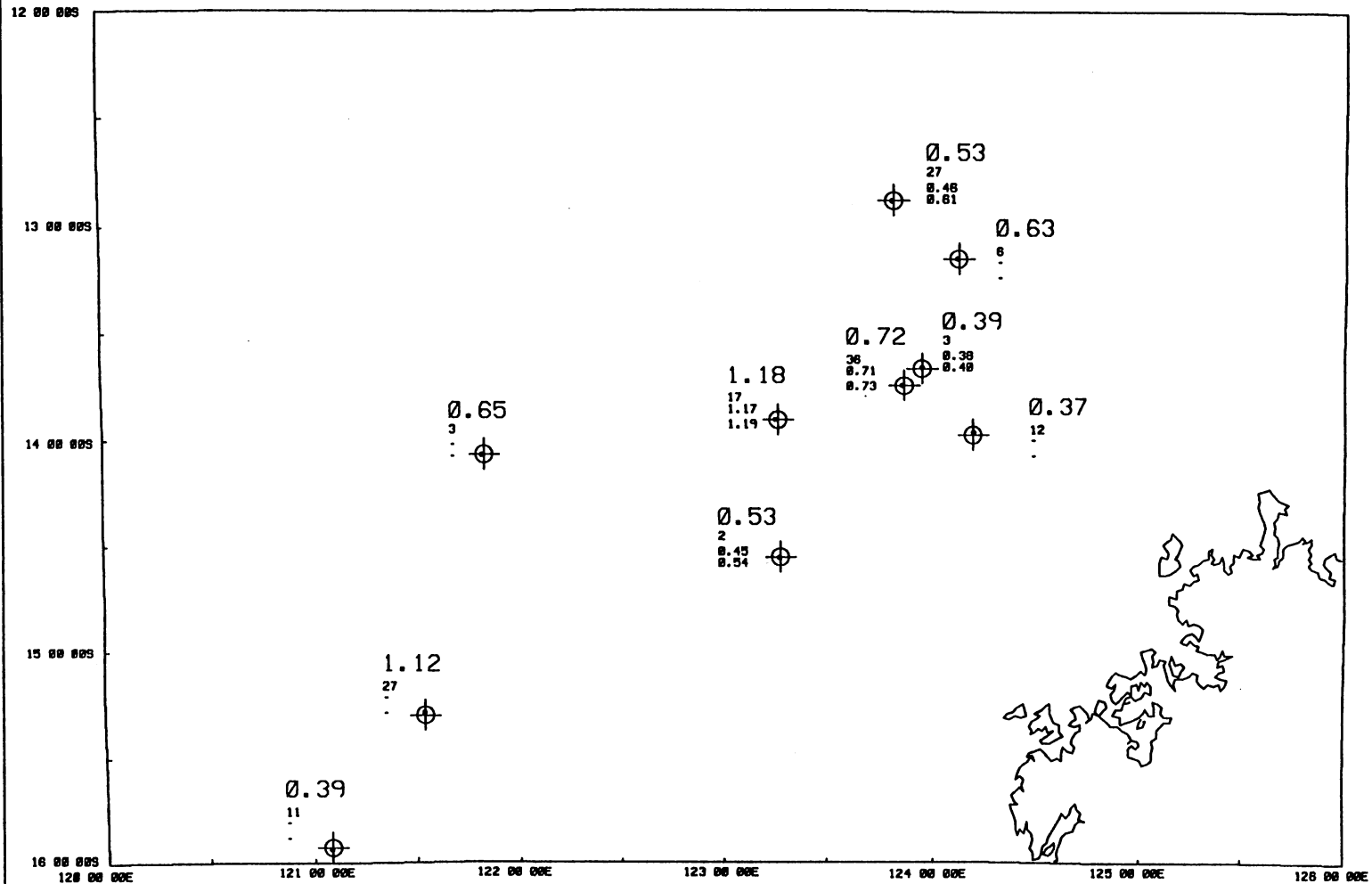
TIME SLICE K1

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3 No. of samples
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0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
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CENTRAL MERIDIAN 123°00'E

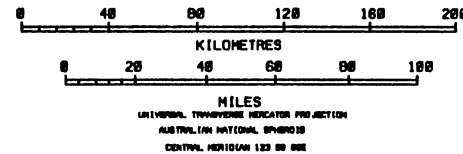
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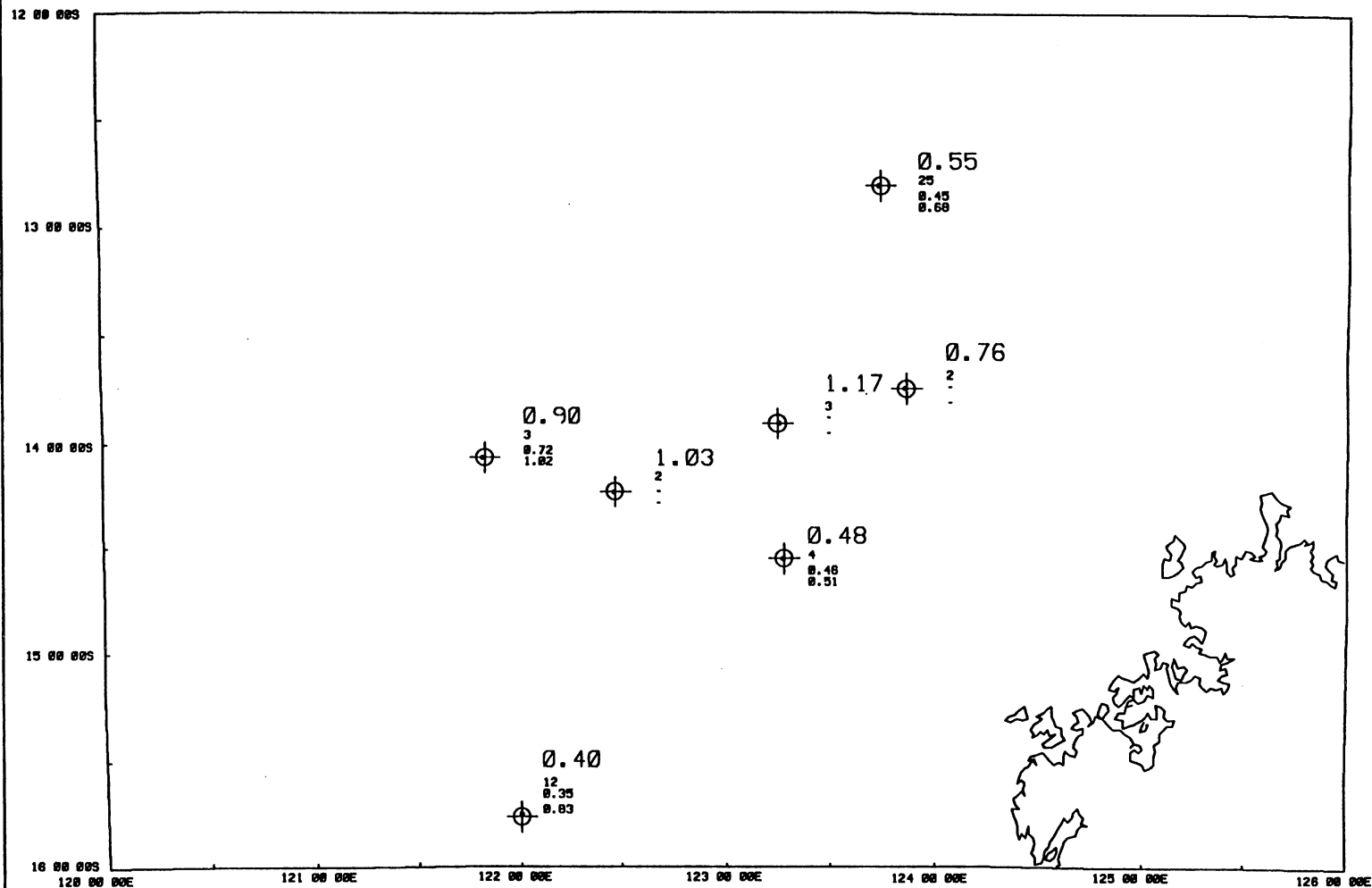
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3
0.17
0.50

Mean value
No. of samples
Minimum value
Maximum value



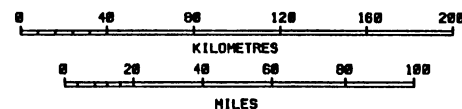
BROWSE BASIN



VR
TIME SLICE K3

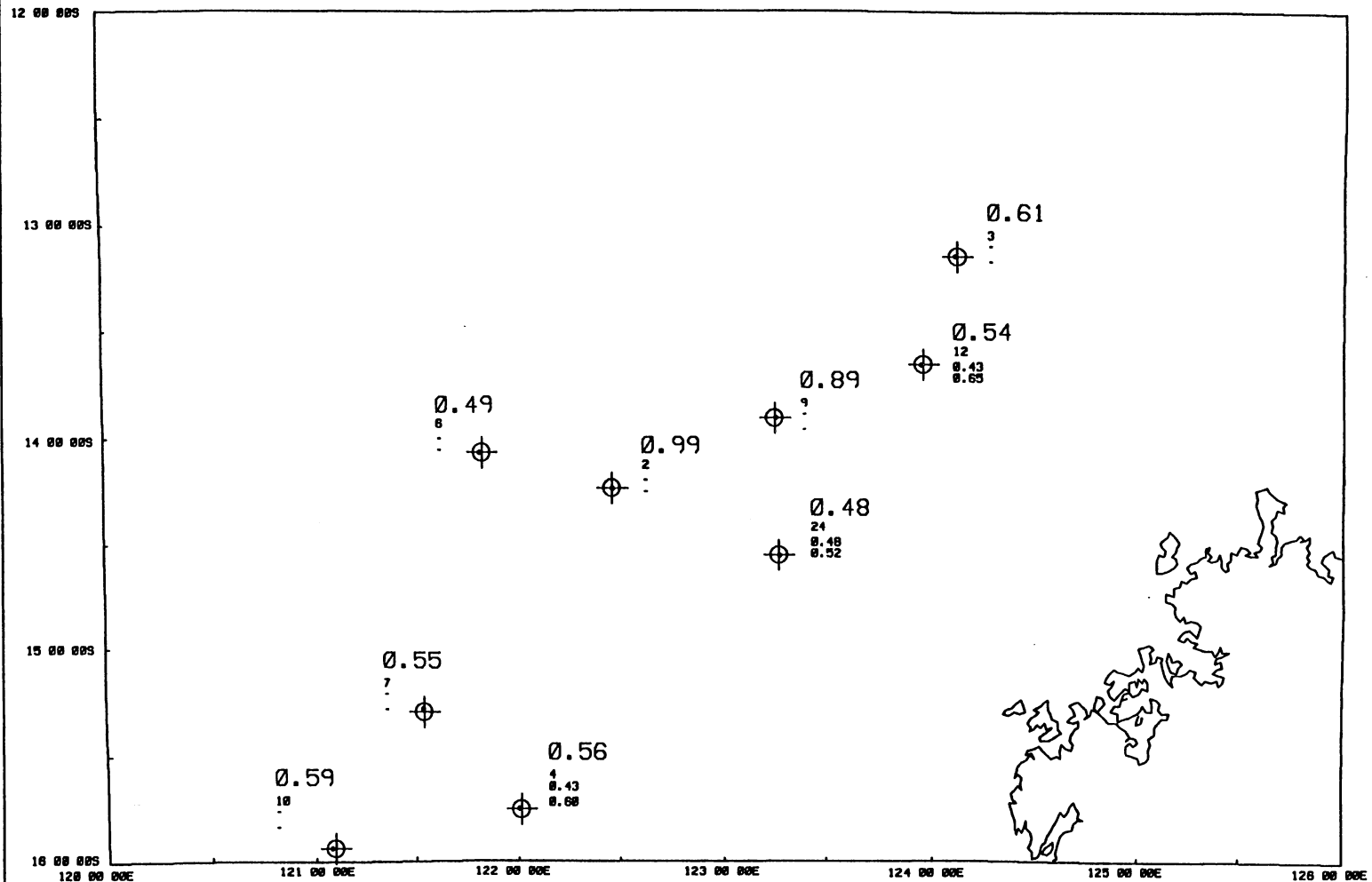
⊕ 0.32
3
0.17
0.58

Mean value
No. of samples
Minimum value
Maximum value



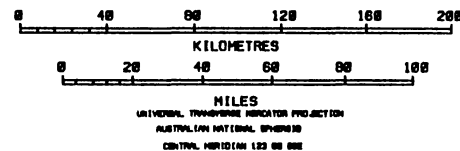
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AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123°00'00"E

BROWSE BASIN

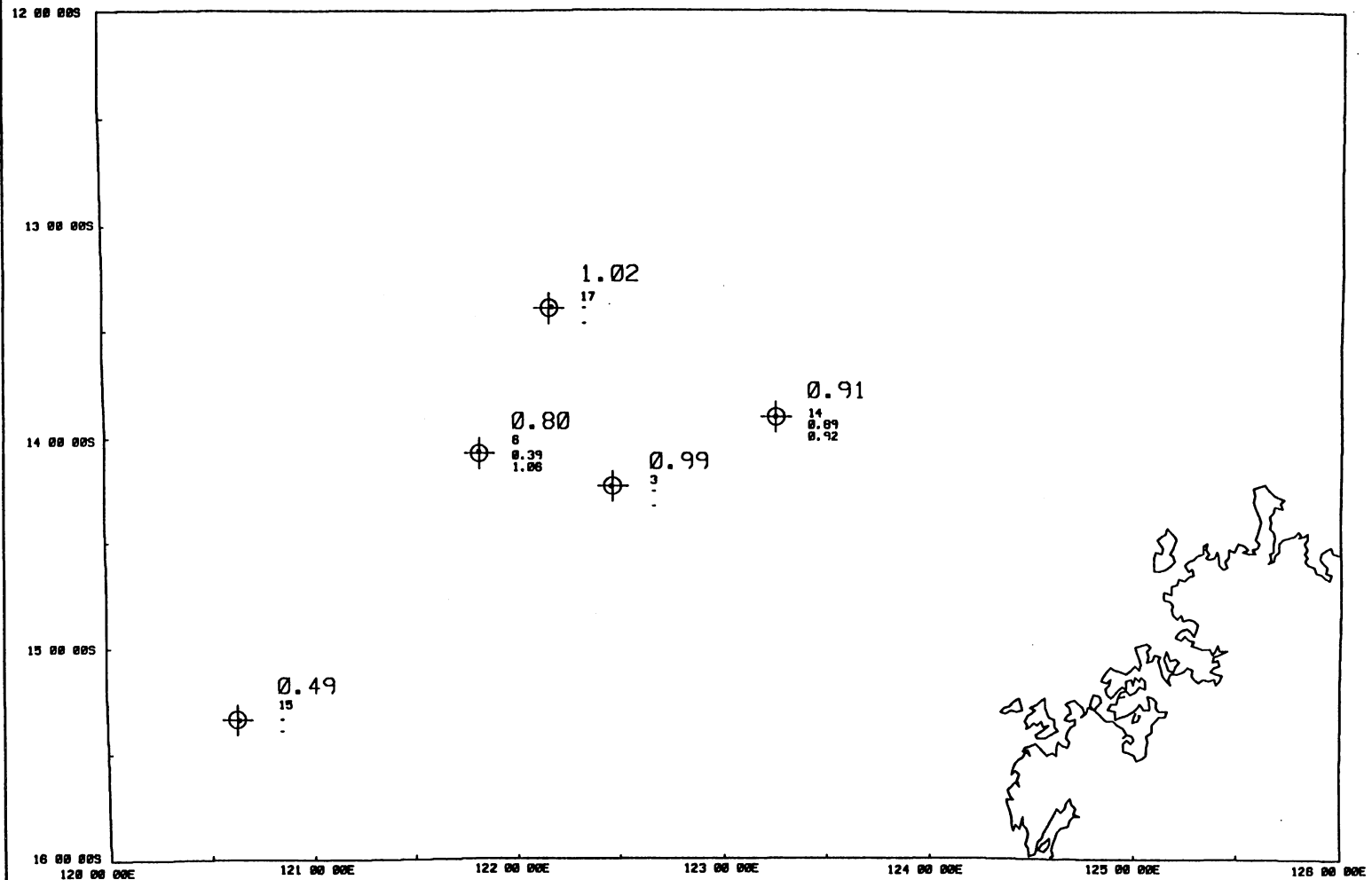


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0.50 Maximum value

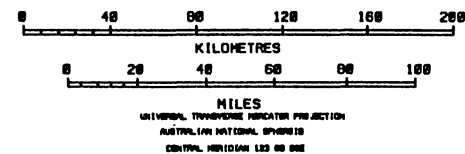


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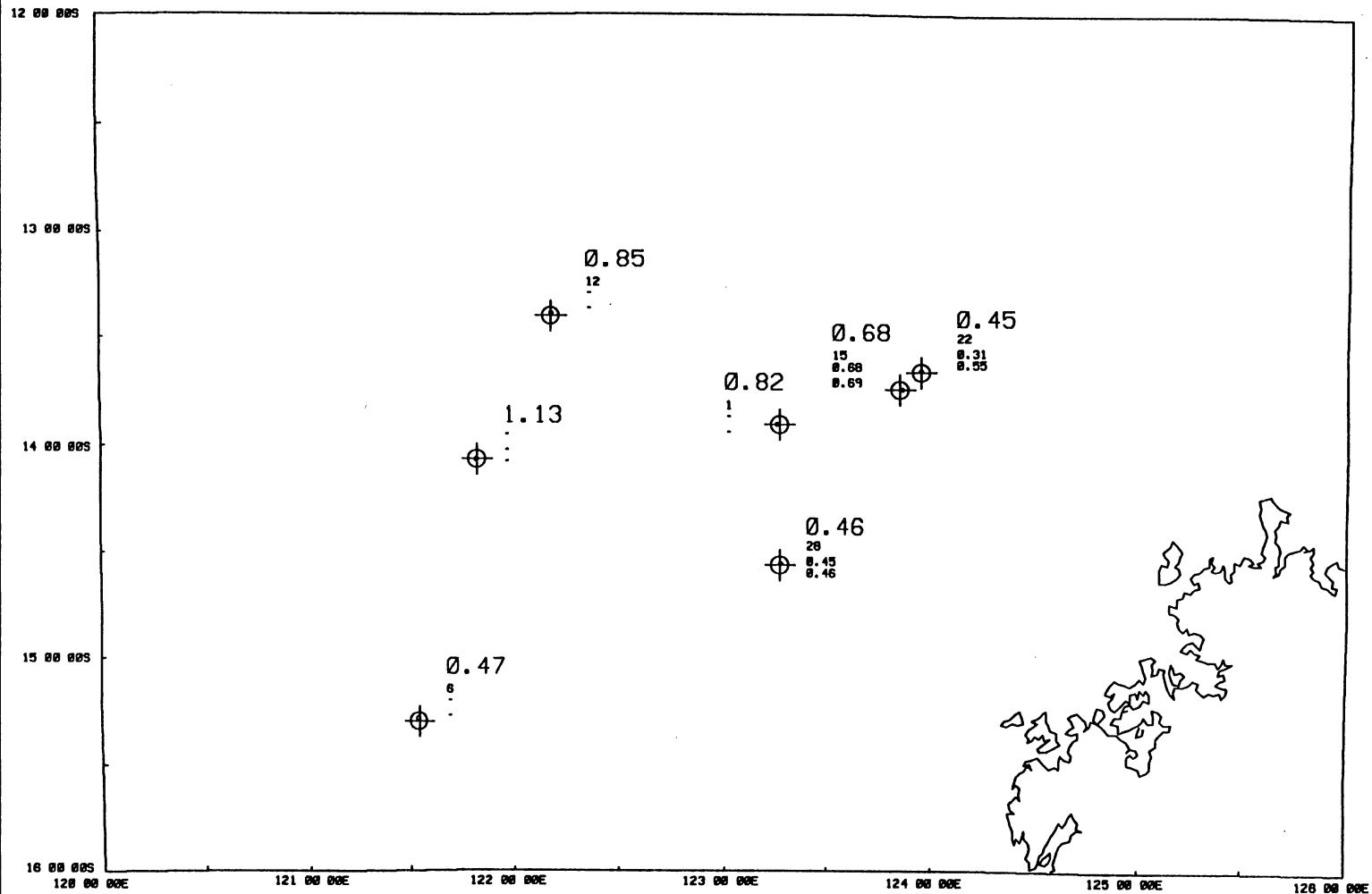


VR
TIME SLICE K5

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0.17 Minimum value
0.50 Maximum value

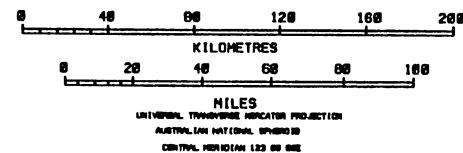


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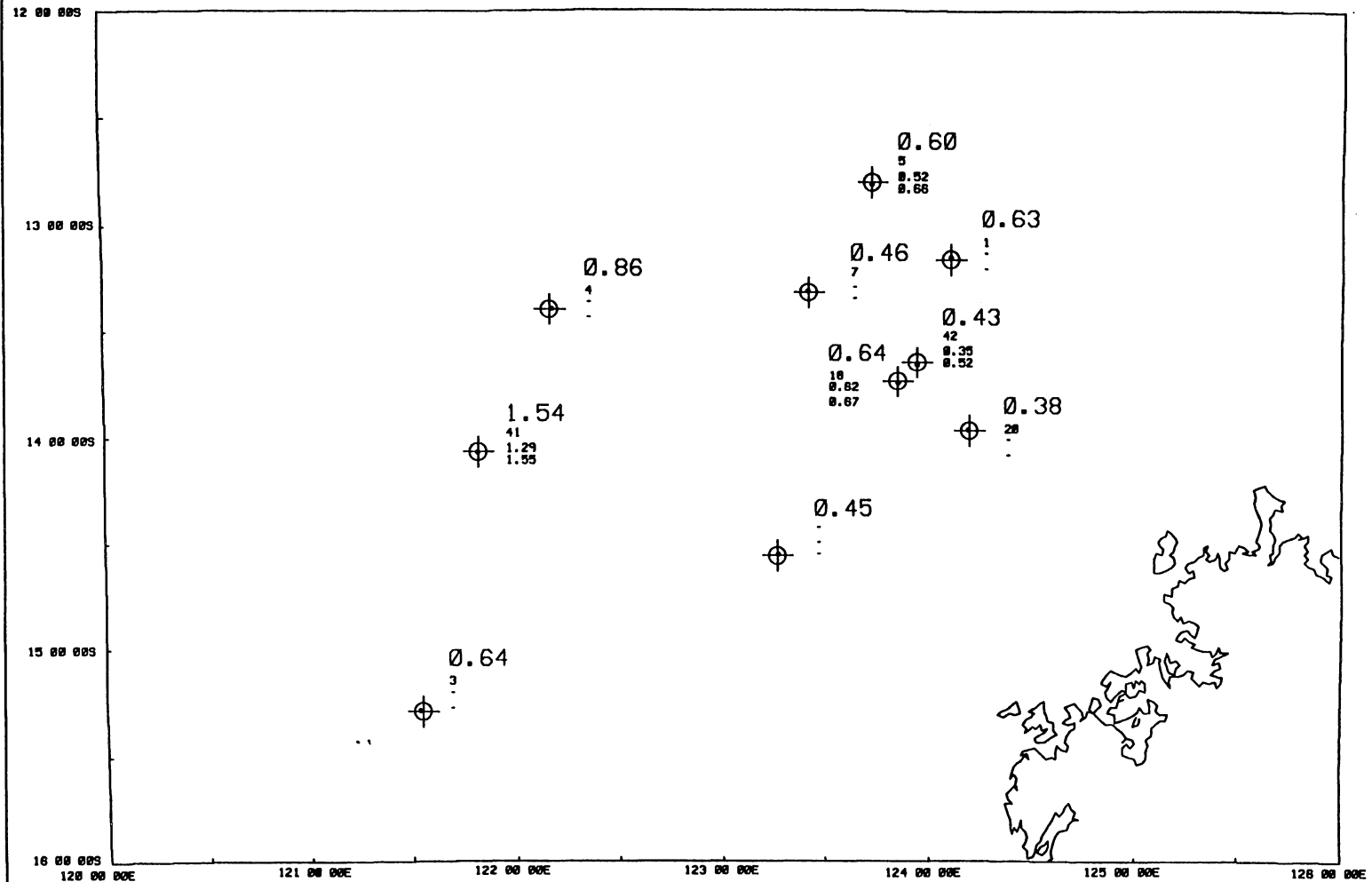


VR
TIME SLICE K6

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 0.17 Minimum value
 0.50 Maximum value



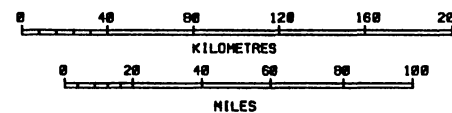
BROWSE BASIN



VR

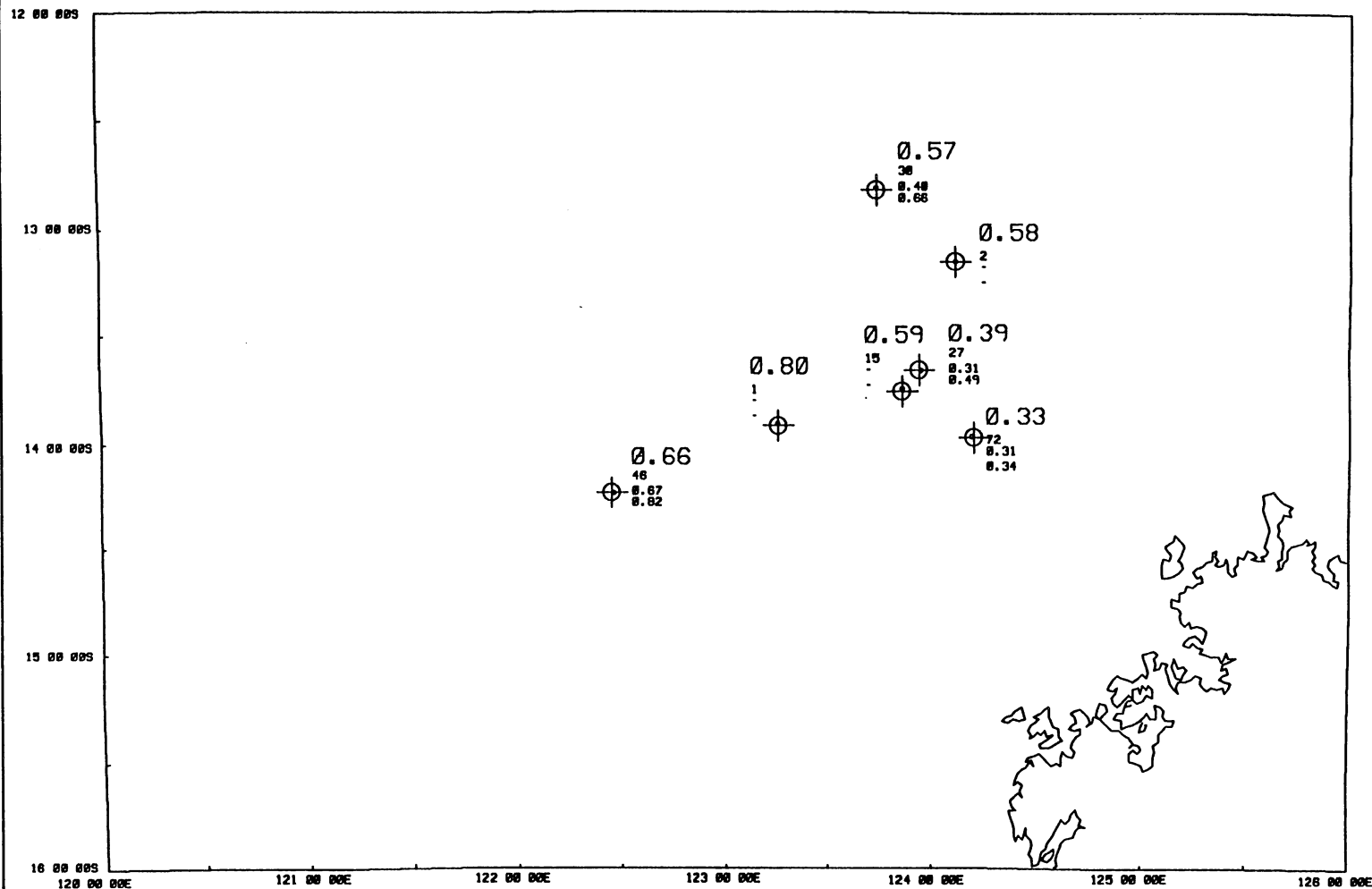
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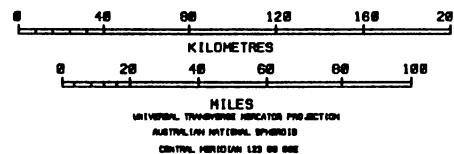
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 CENTRAL MERIDIAN 123 00 E

BROWSE BASIN

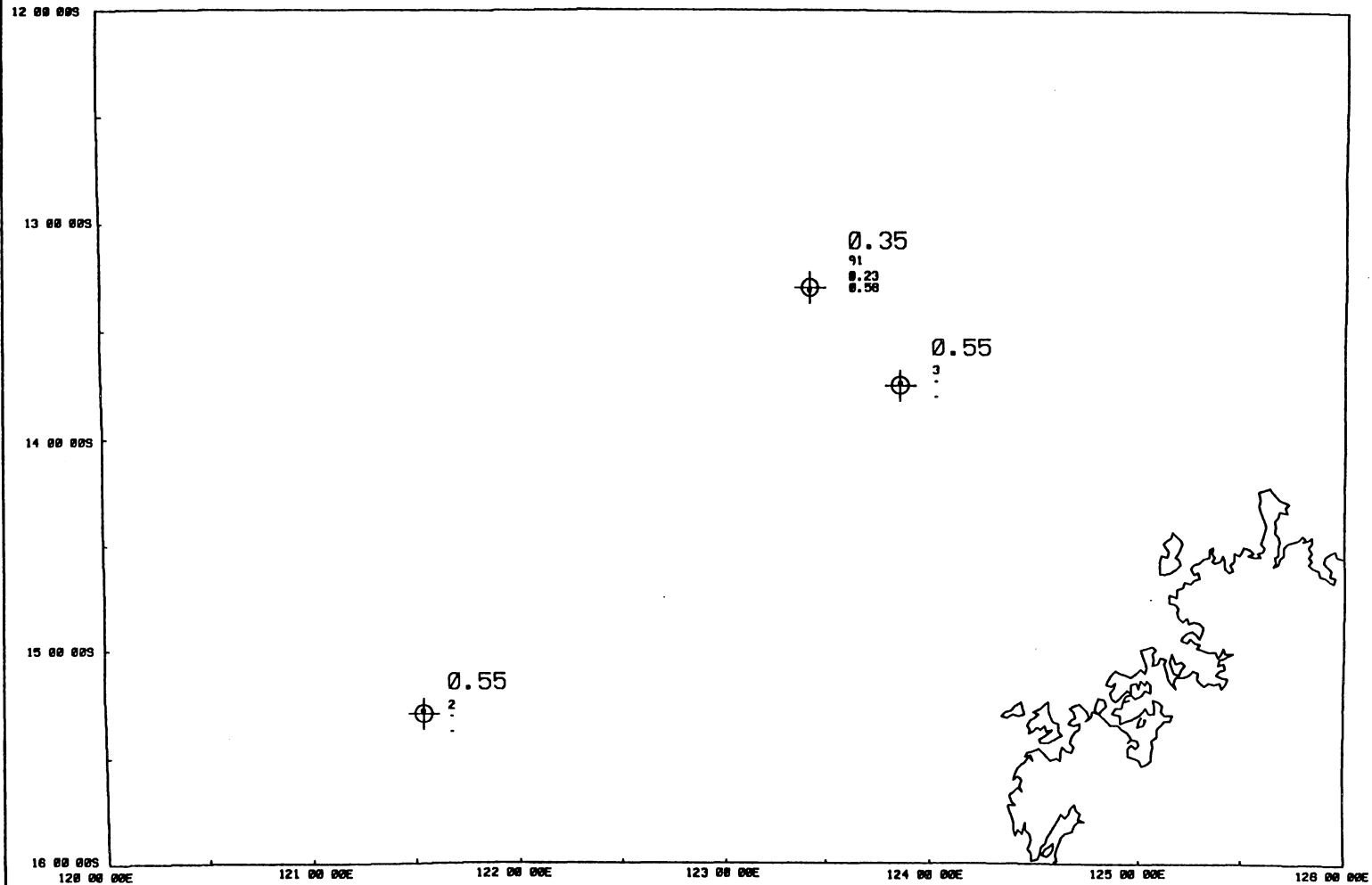


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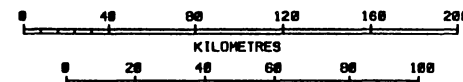
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VR

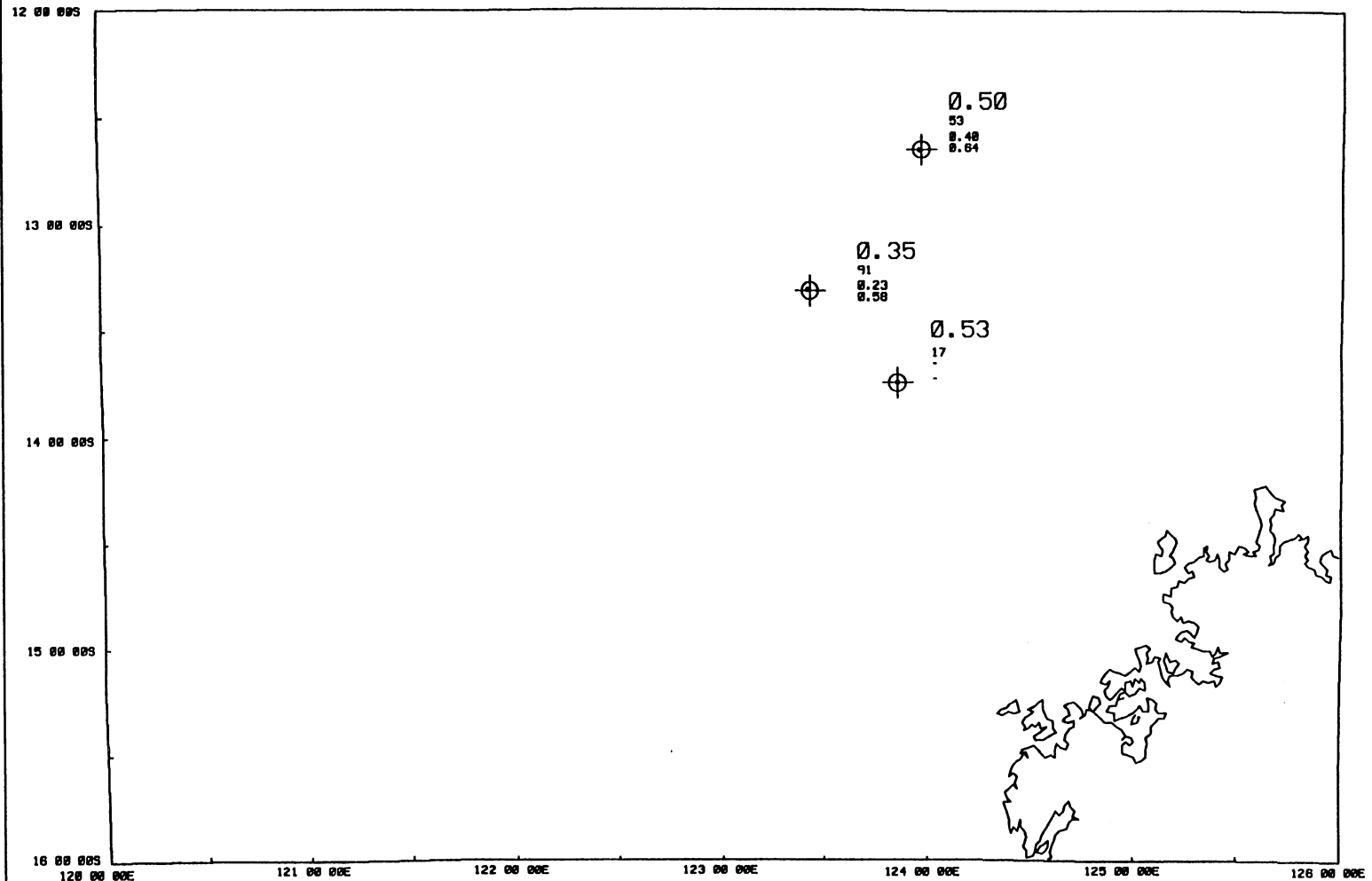
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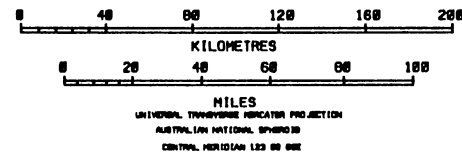
KILOMETRES
 MILES
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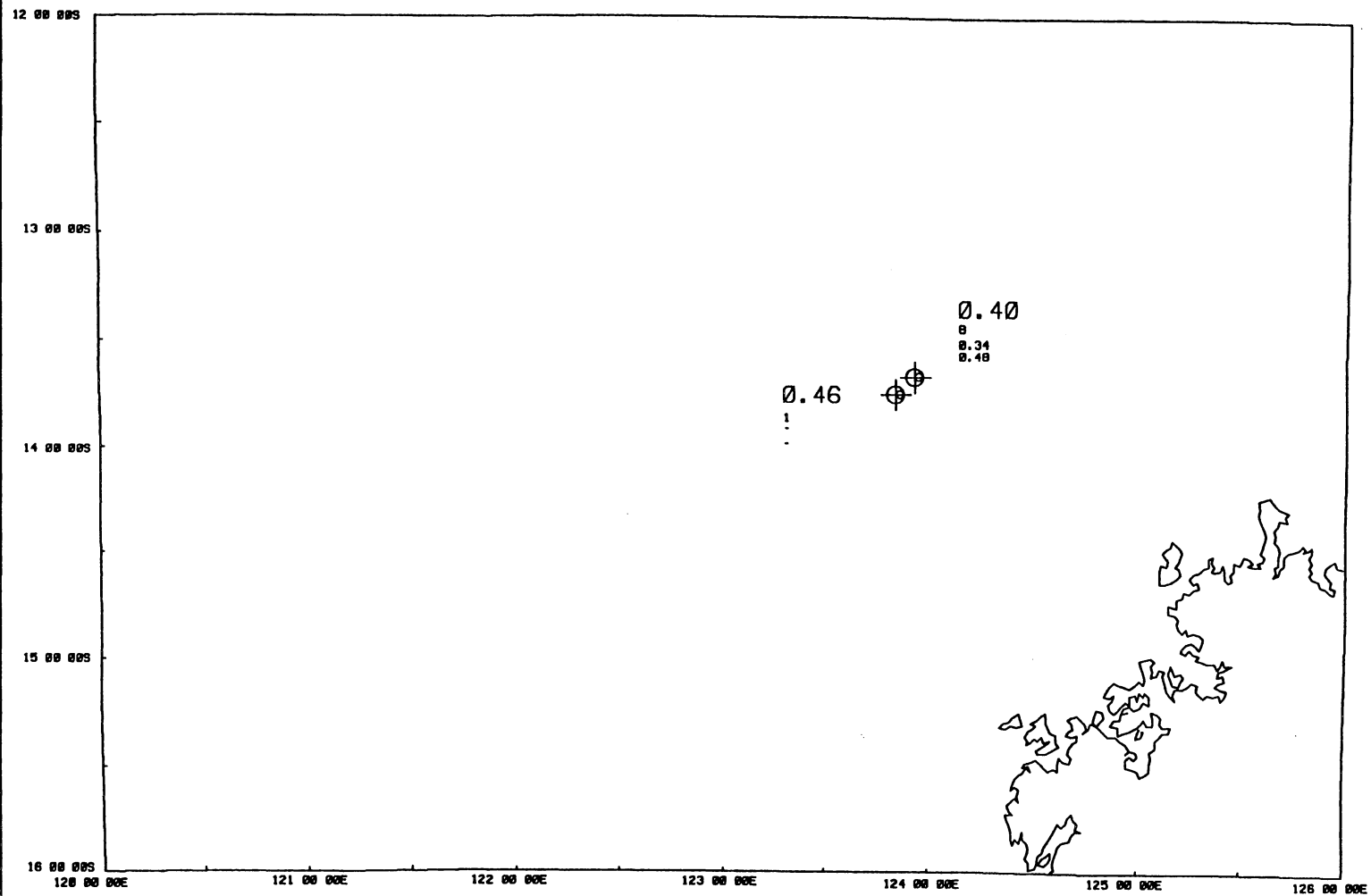


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TIME SLICE K10

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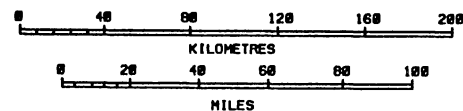


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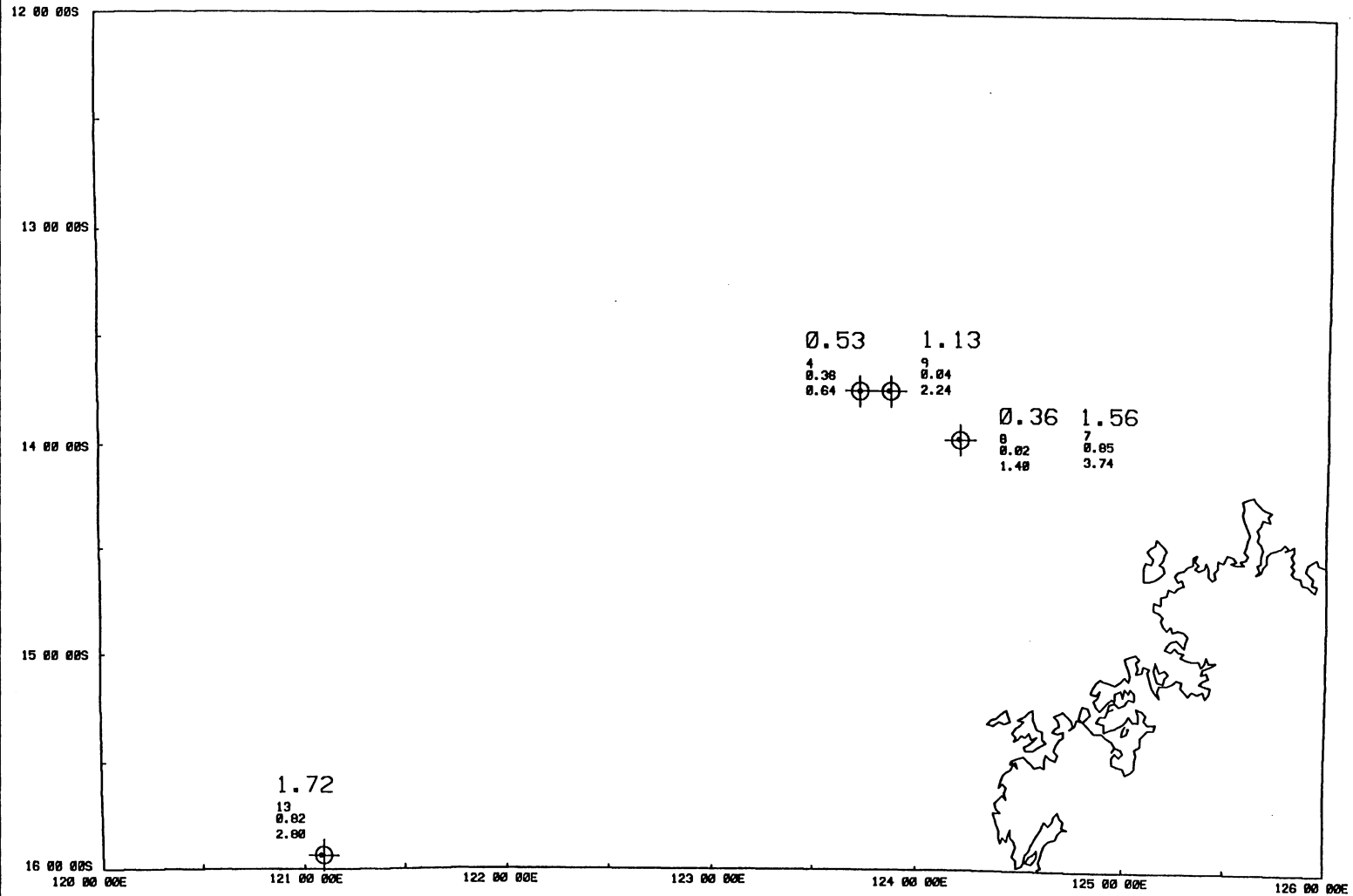
VR
TIME SLICE K11

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
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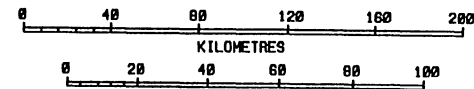
BROWSE BASIN



TOC

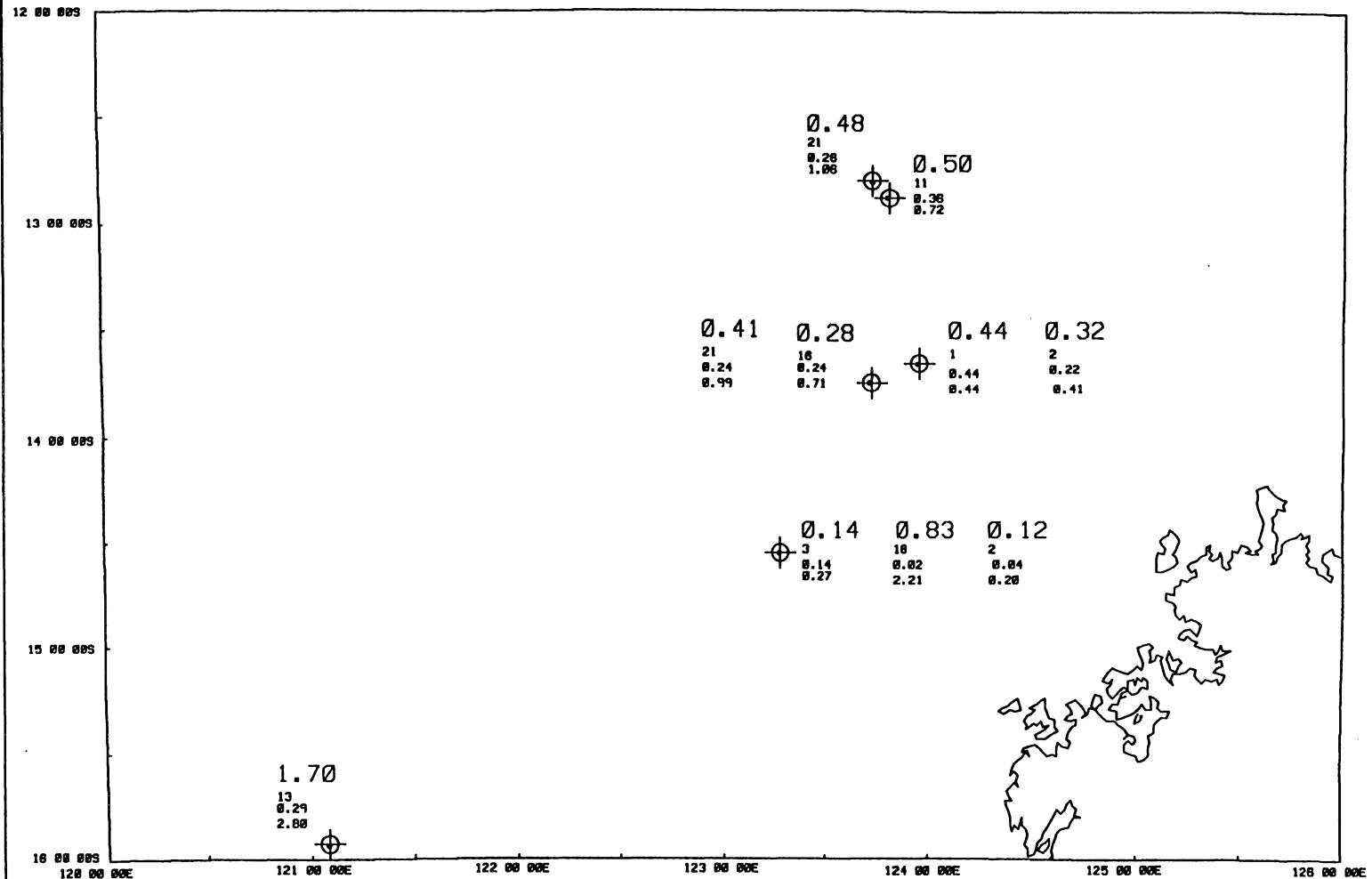
TIME SLICE P

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 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123°E

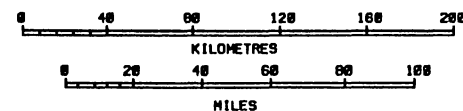
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TOC

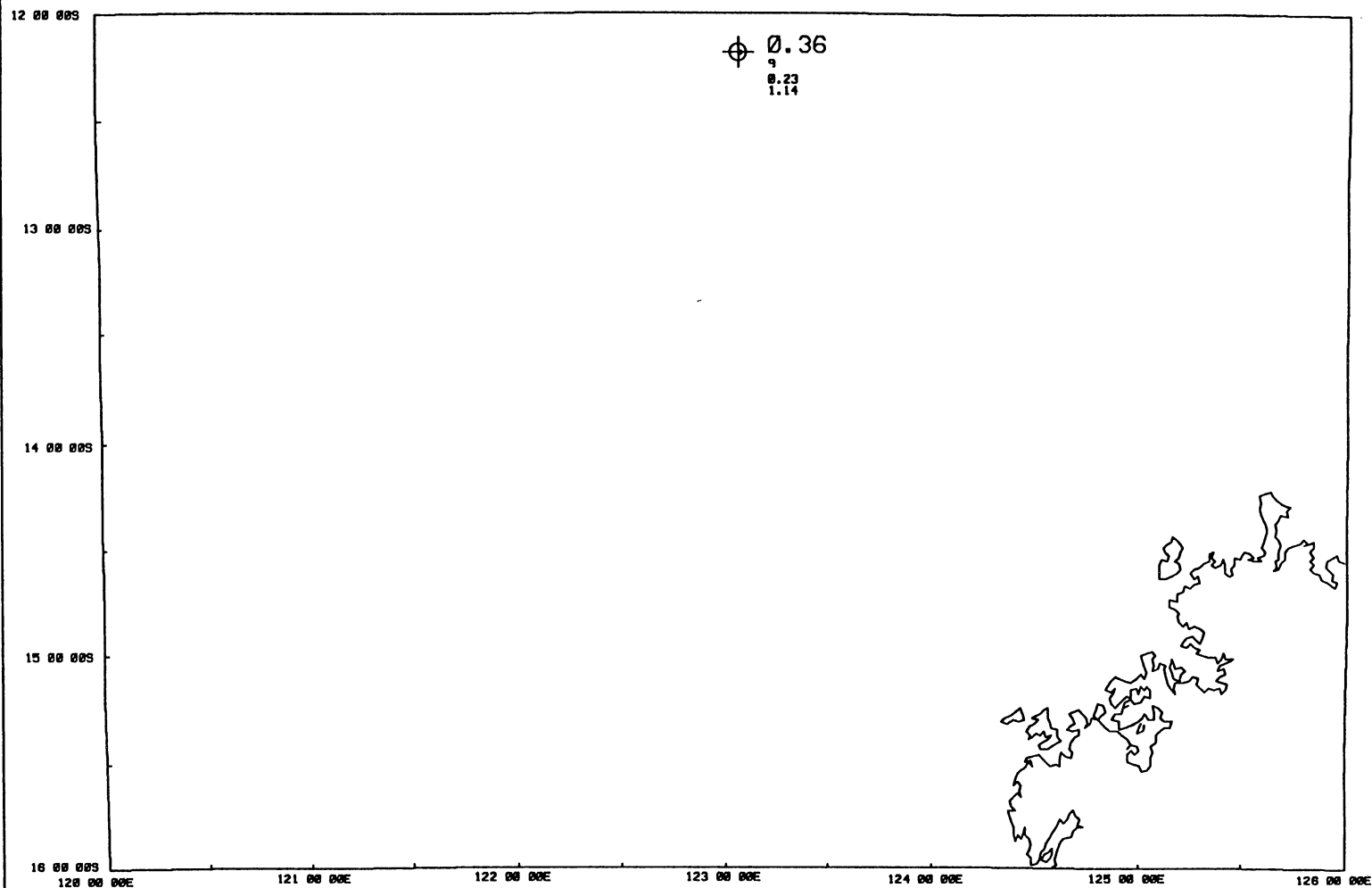
TIME SLICE Tr4 to Tr1

⊕ 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN

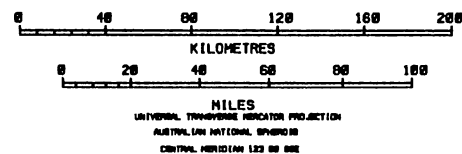


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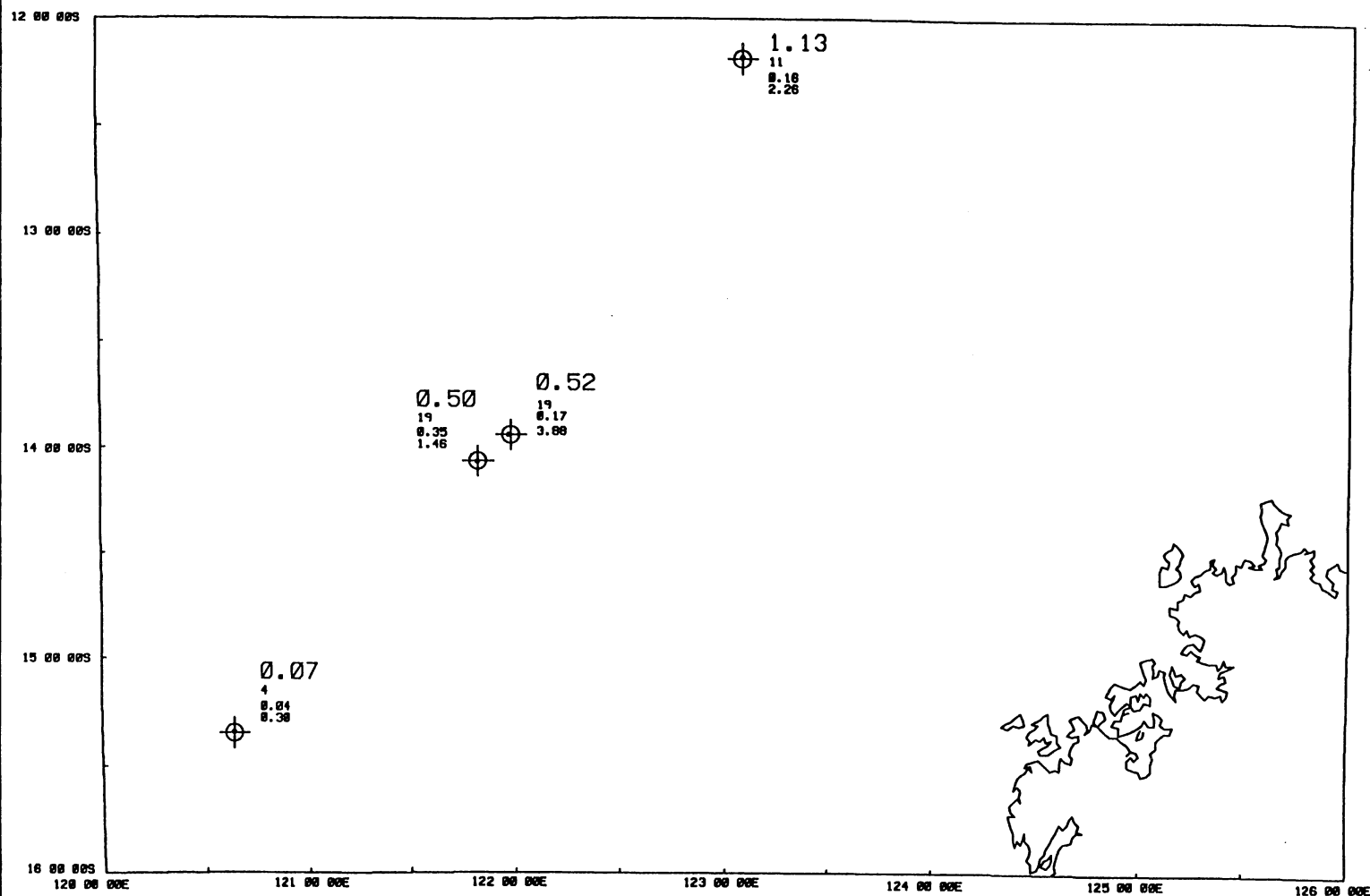
TIME SLICE Tr5

⊕ 0.32
3
0.17
0.50

Median value
No. of samples
Minimum value
Maximum value



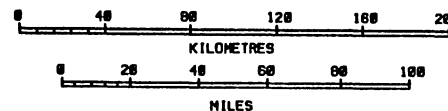
BROWSE BASIN



TOC

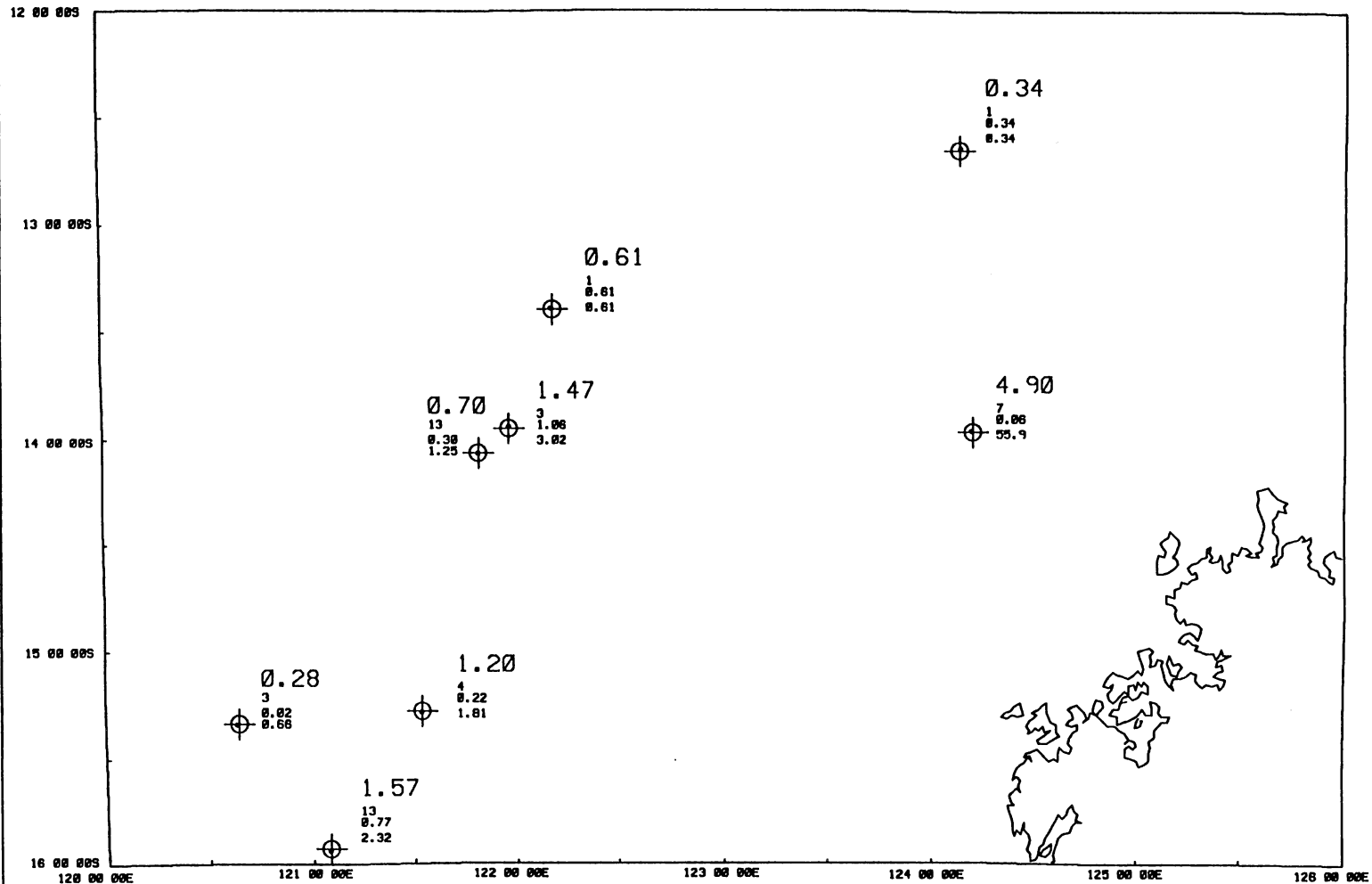
TIME SLICE Tr6

⊕ 0.32 Medium value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123° 00' 00E

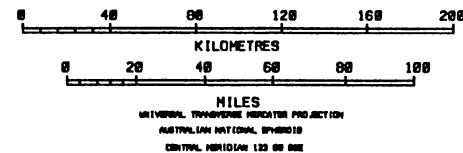
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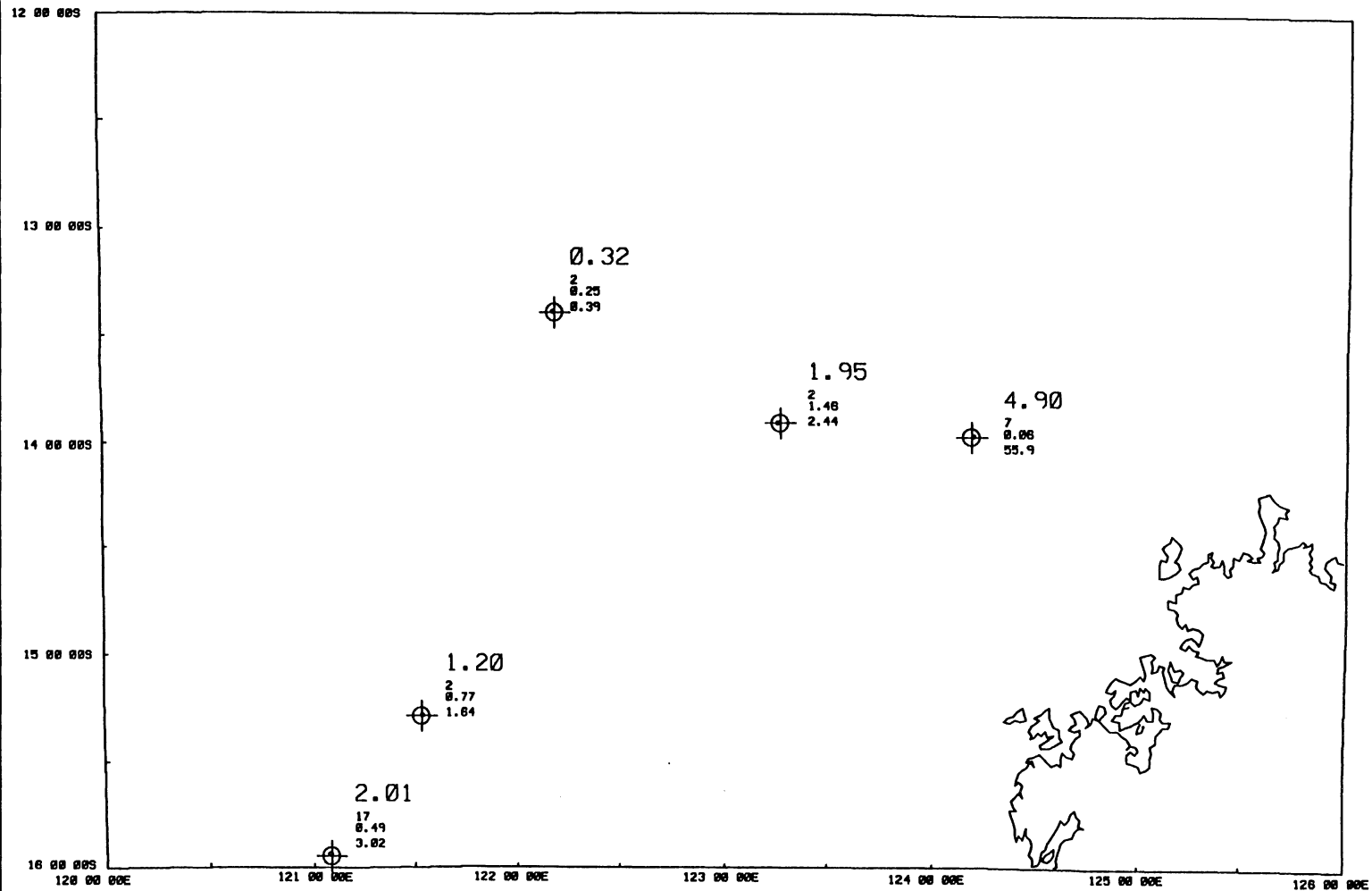
TOC

TIME SLICE J1

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 0.50 Maximum value



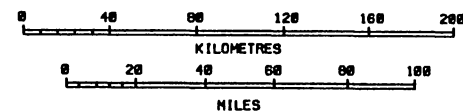
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TOC

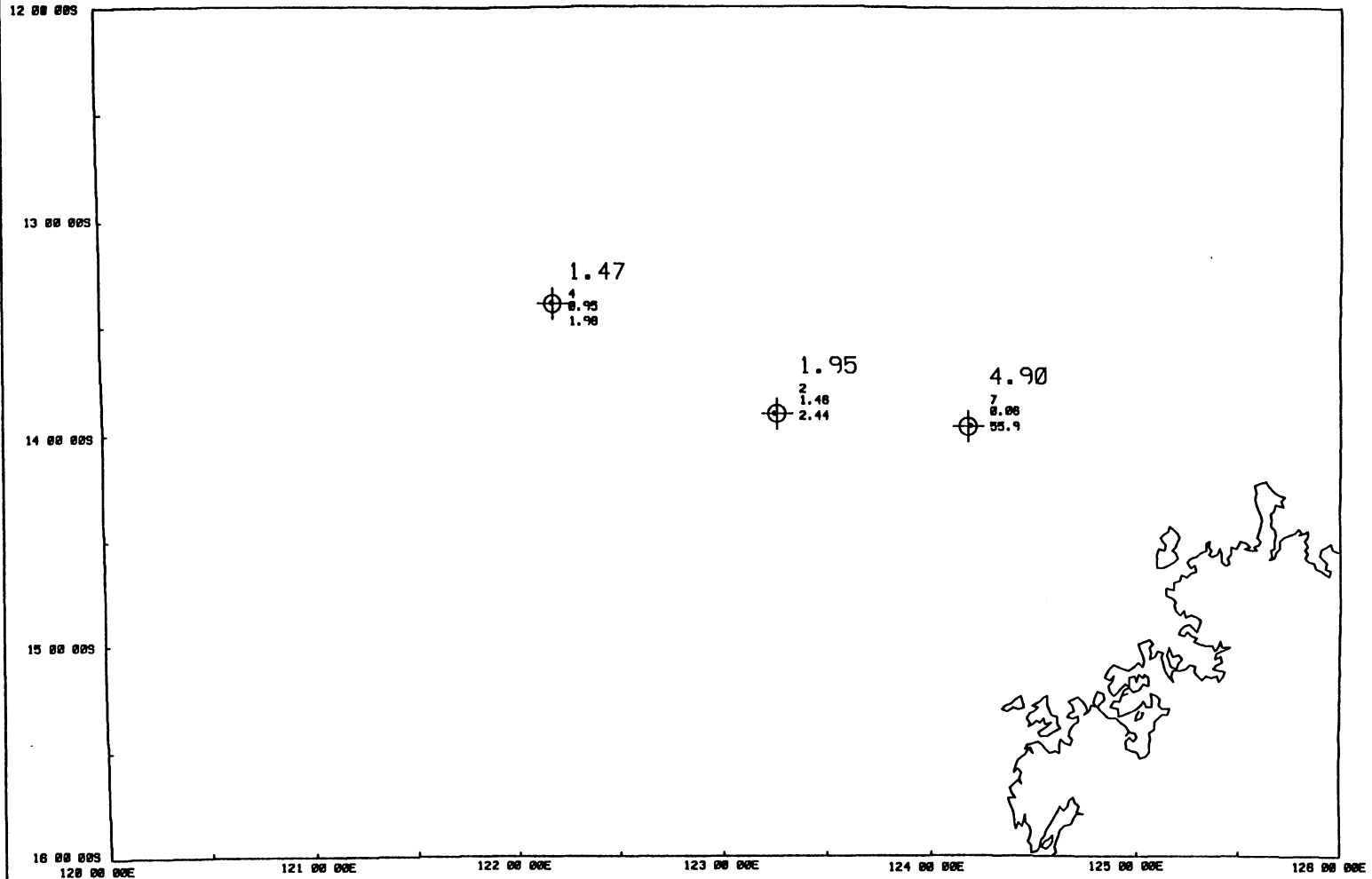
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UNIVERSAL TRANSVERSE MERCATOR PROJECTION
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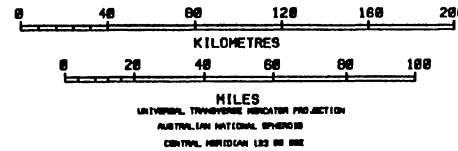
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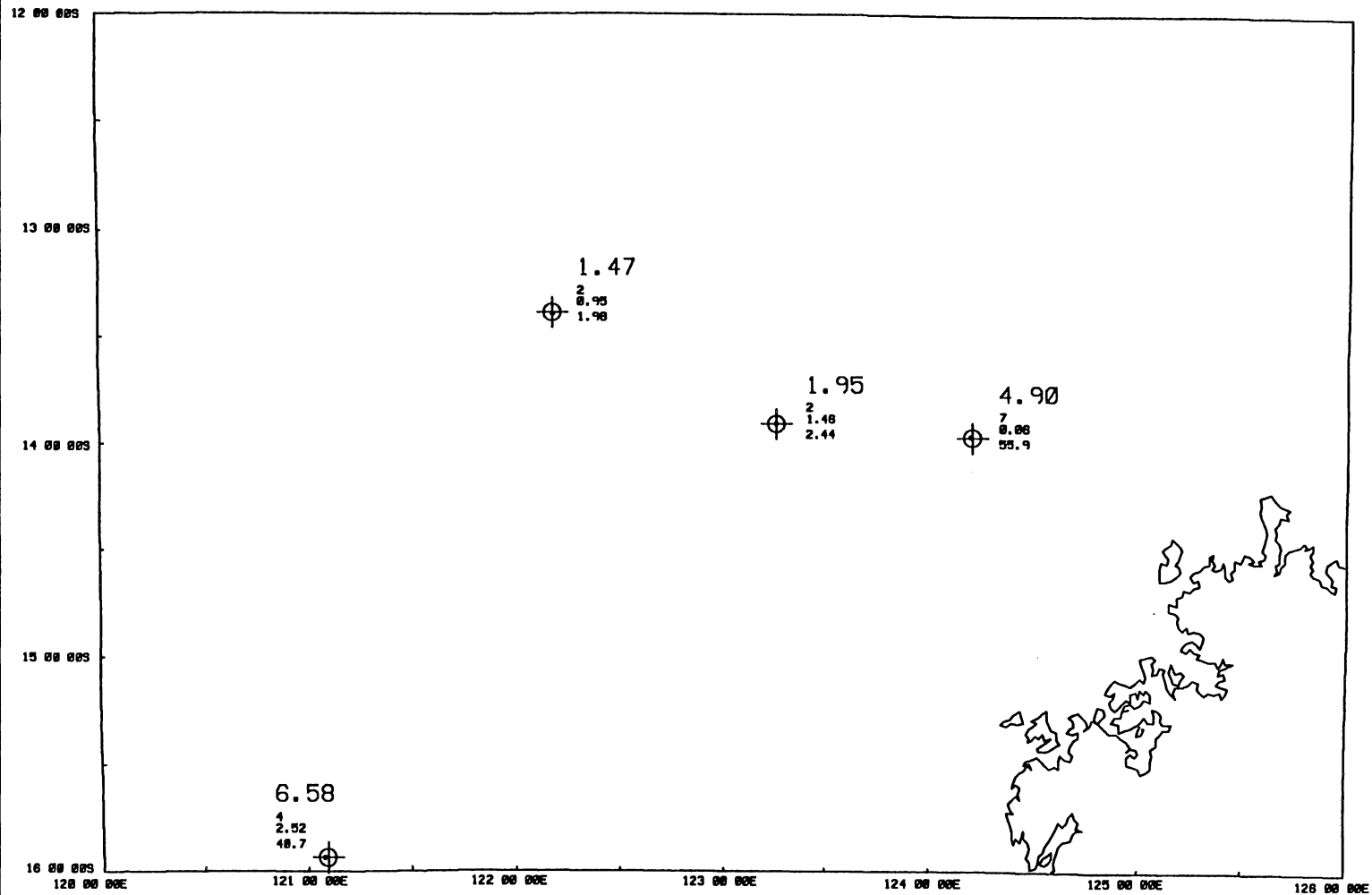
TOC

TIME SLICE J3

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 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



BROWSE BASIN



TOC

TIME SLICE J4

 0.32 Medium value
 3 No. of samples
 0.17 Minimum value
 0.58 Maximum value

0 40 80 120 160 200

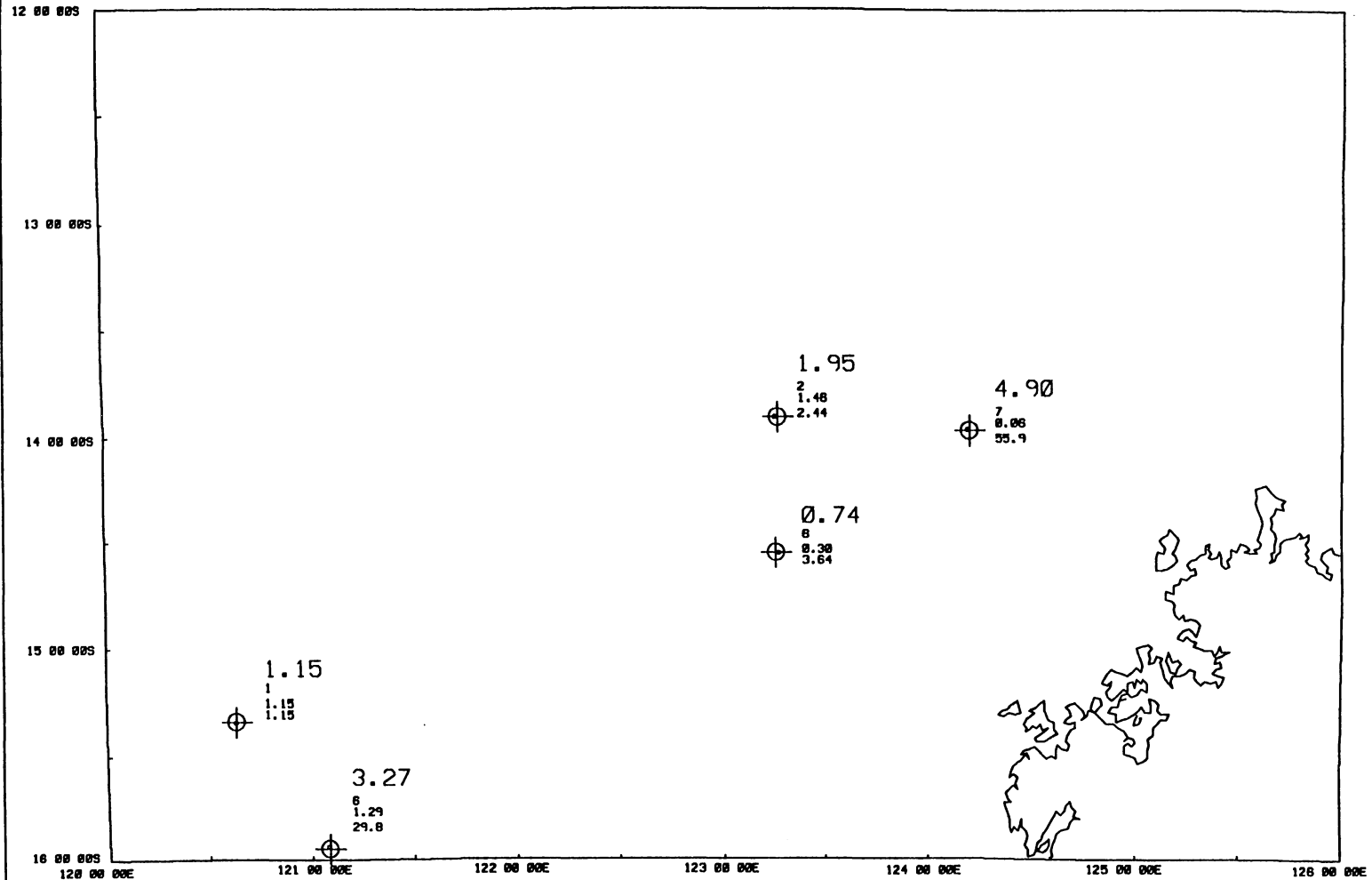
KILOMETRES

0 20 40 60 80 100

MILES

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123° 00' 00E

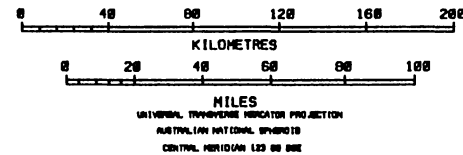
BROWSE BASIN



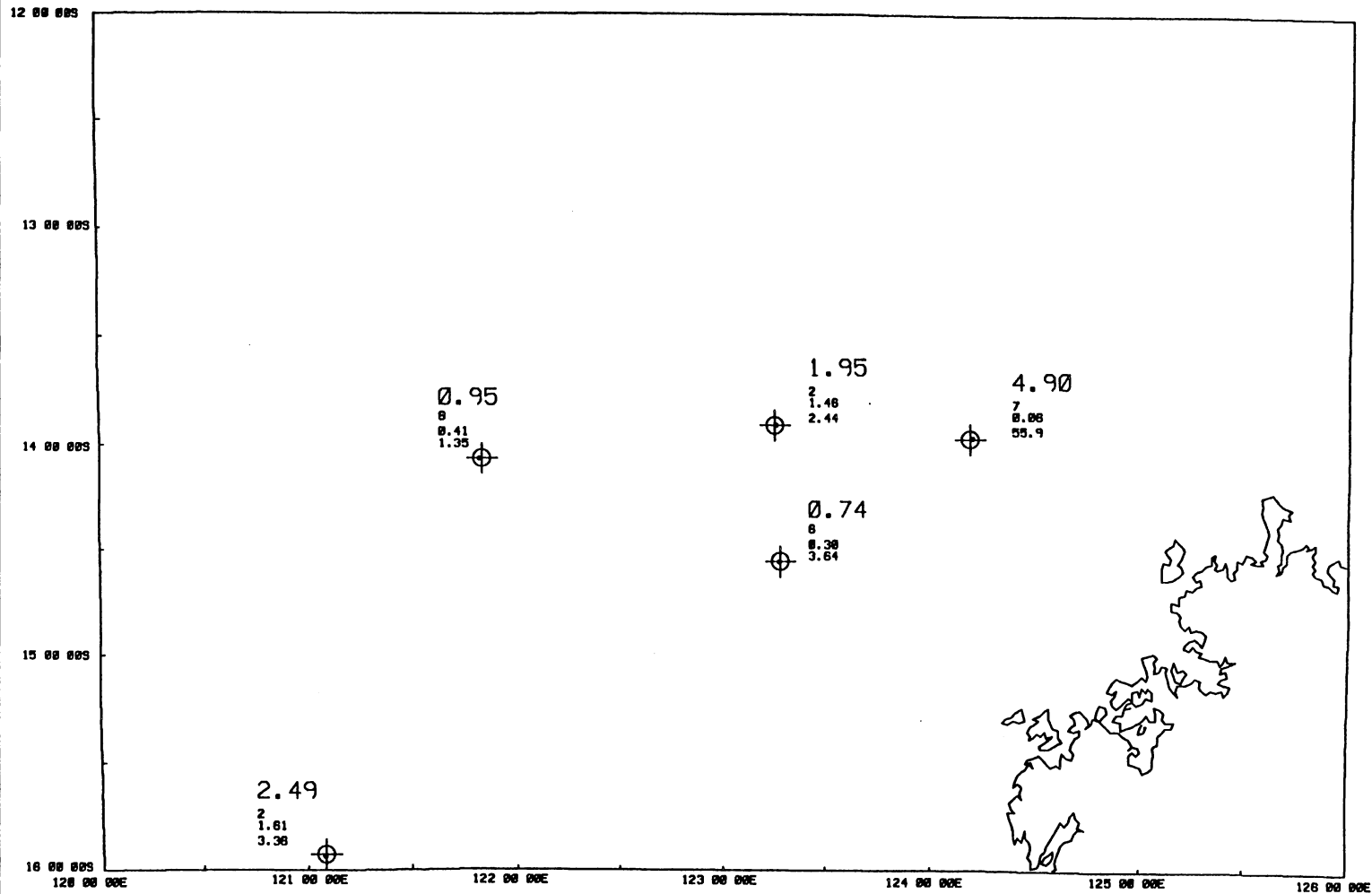
TOC

TIME SLICE J5

 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



BROWSE BASIN



TOC

TIME SLICE J6



0.32 Median value
3 No. of samples
0.17 Minimum value
0.58 Maximum value

0 40 80 120 160 200

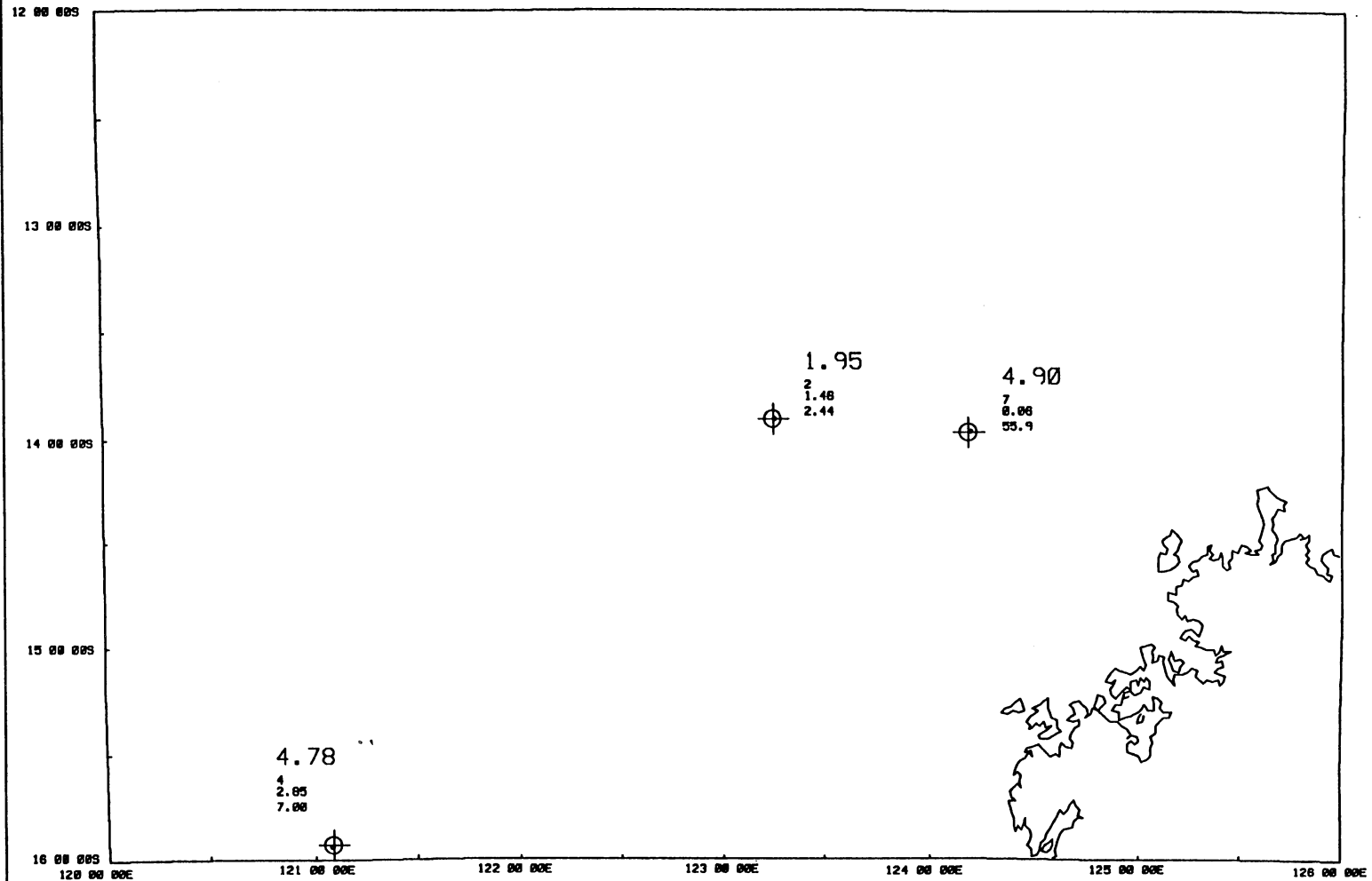
KILOMETRES

0 20 40 60 80 100

MILES

UNIVERSITY TRANSFORMER INDICATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

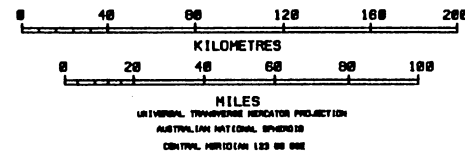
BROWSE BASIN



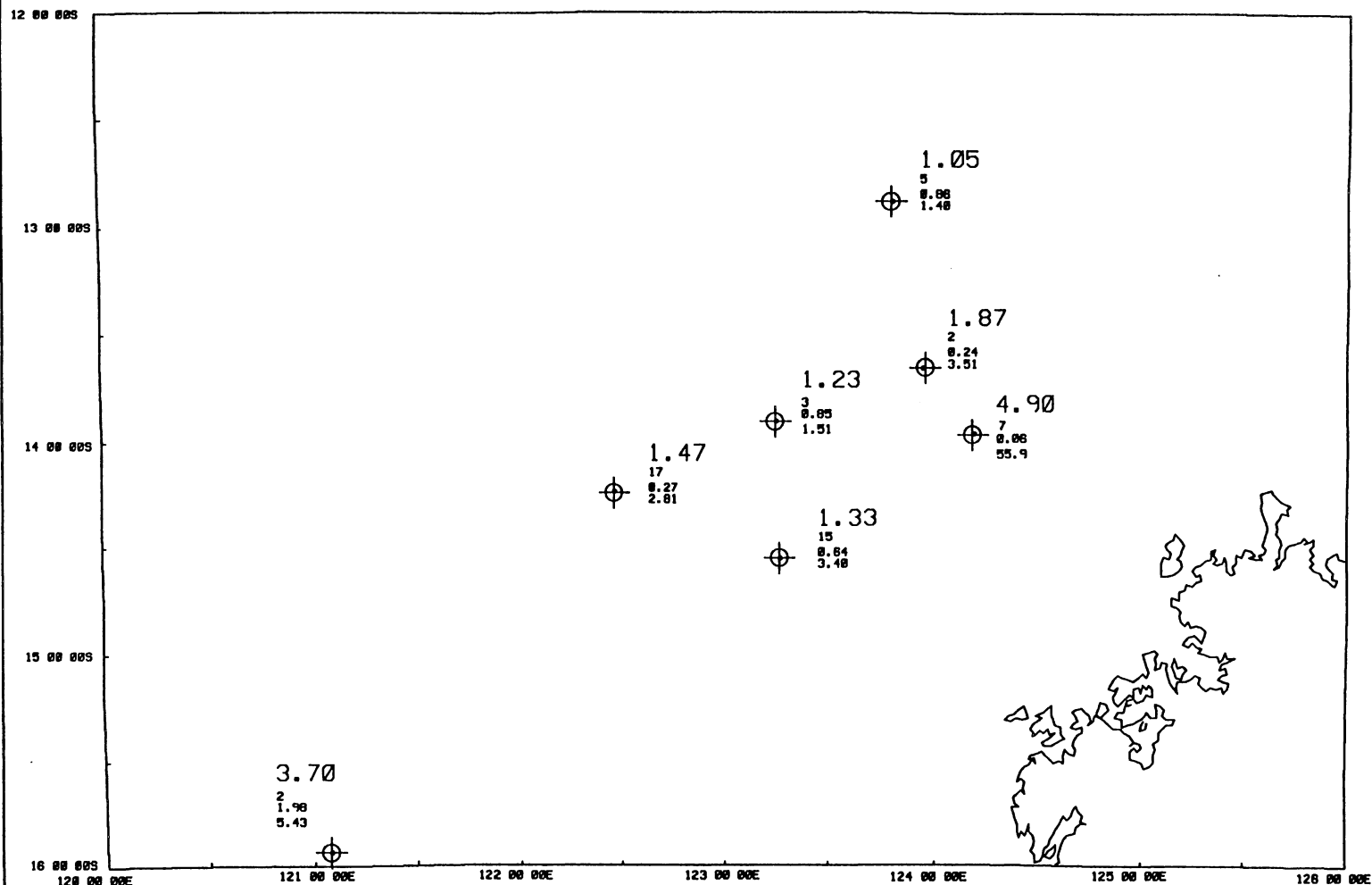
TOC

TIME SLICE J7

⊕ 0.32 Median value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



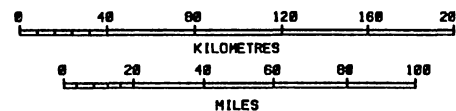
BROWSE BASIN



TOC

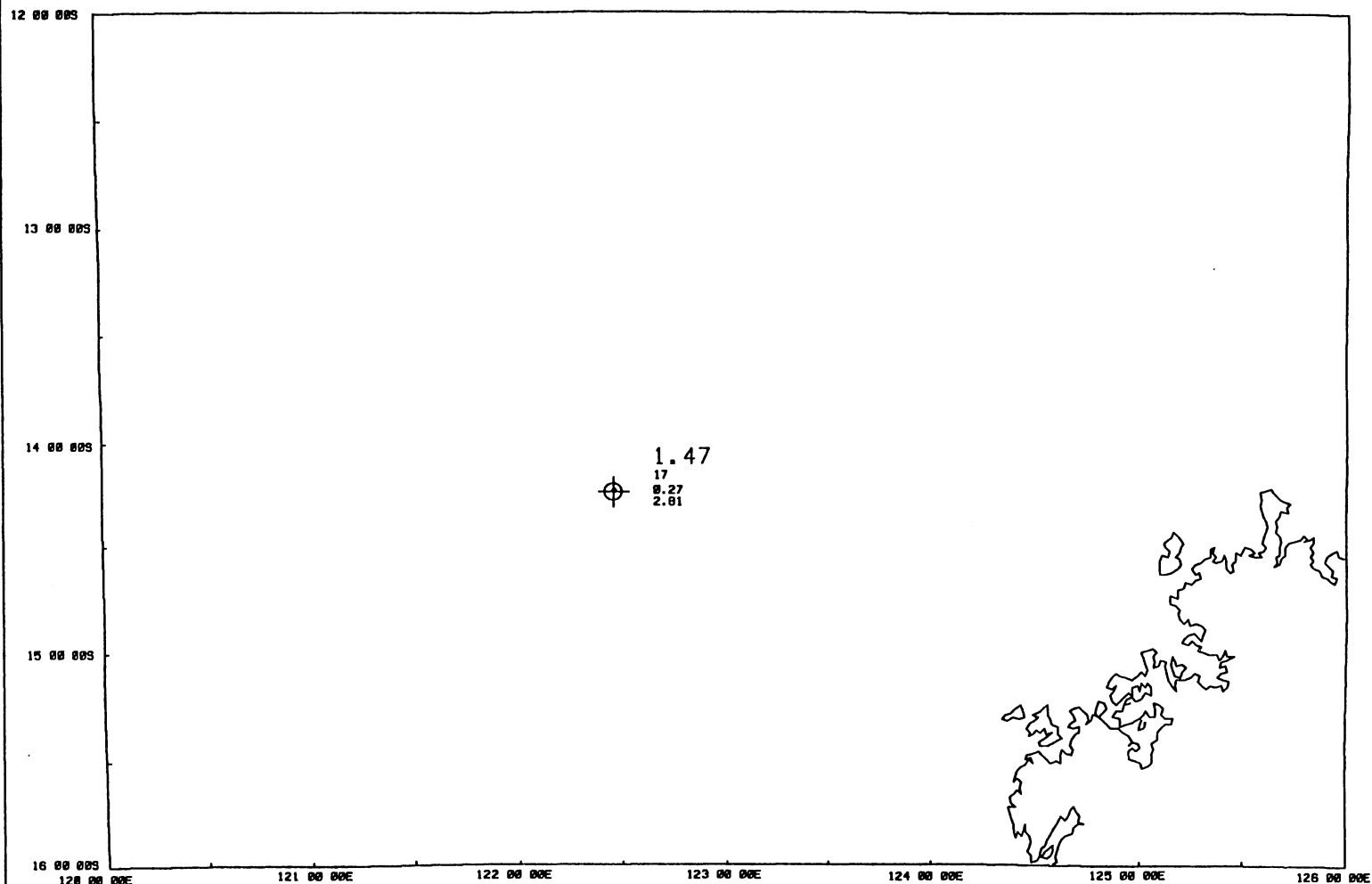
TIME SLICE J8

 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 128 00 00E

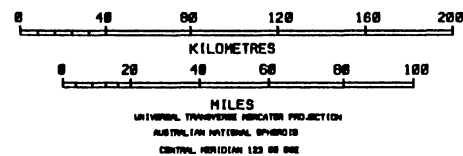
BROWSE BASIN



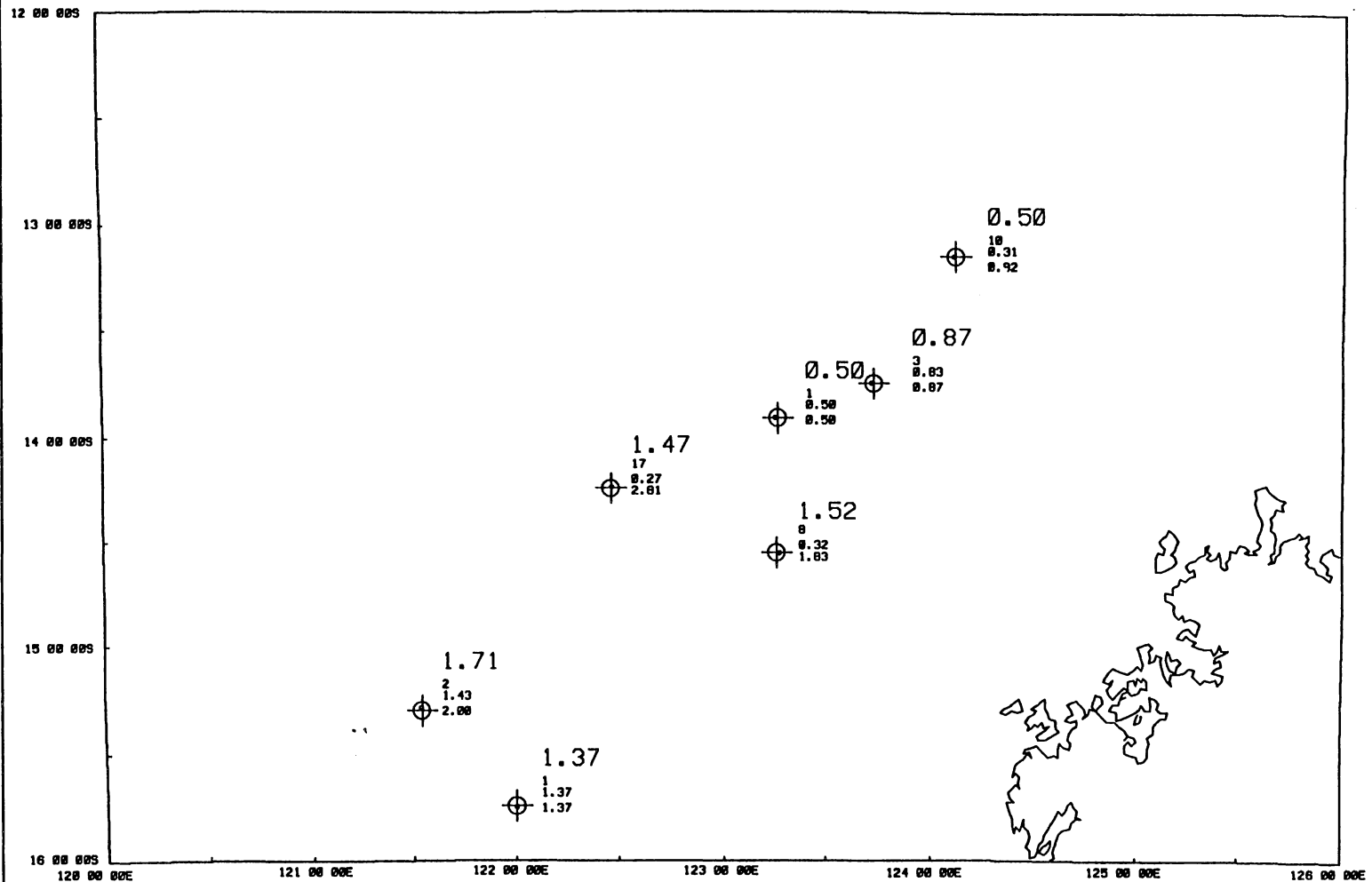
TOC

TIME SLICE J9

⊕ 0.32 Median value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



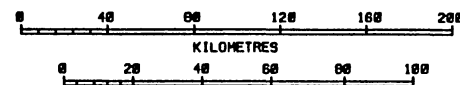
BROWSE BASIN



TOC

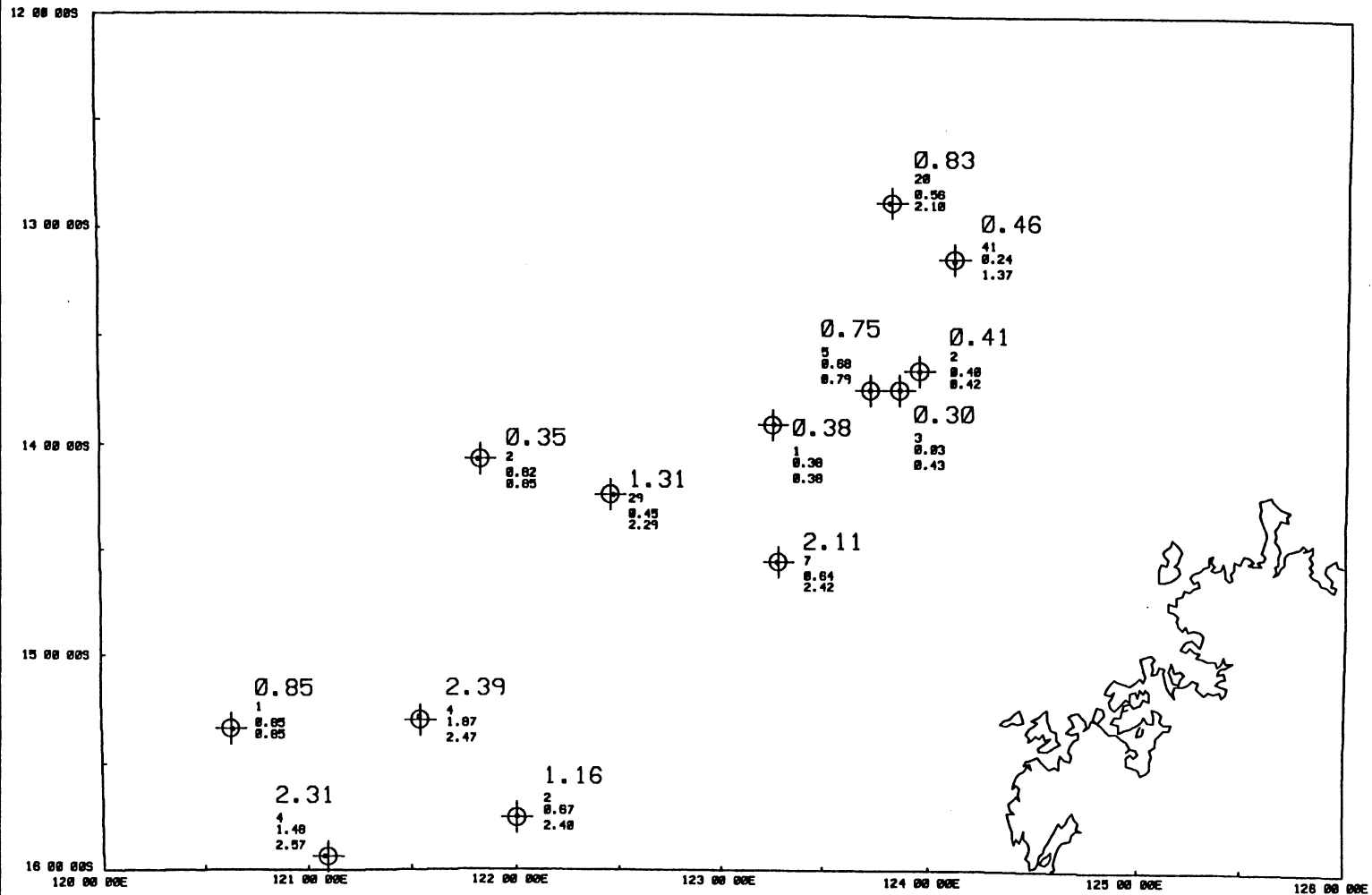
TIME SLICE J10

 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL GRID
 CENTRAL MERIDIAN 123° 00' 00E

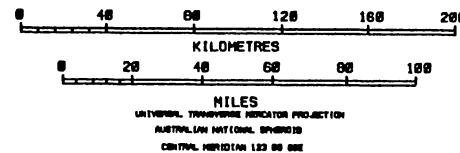
BROWSE BASIN



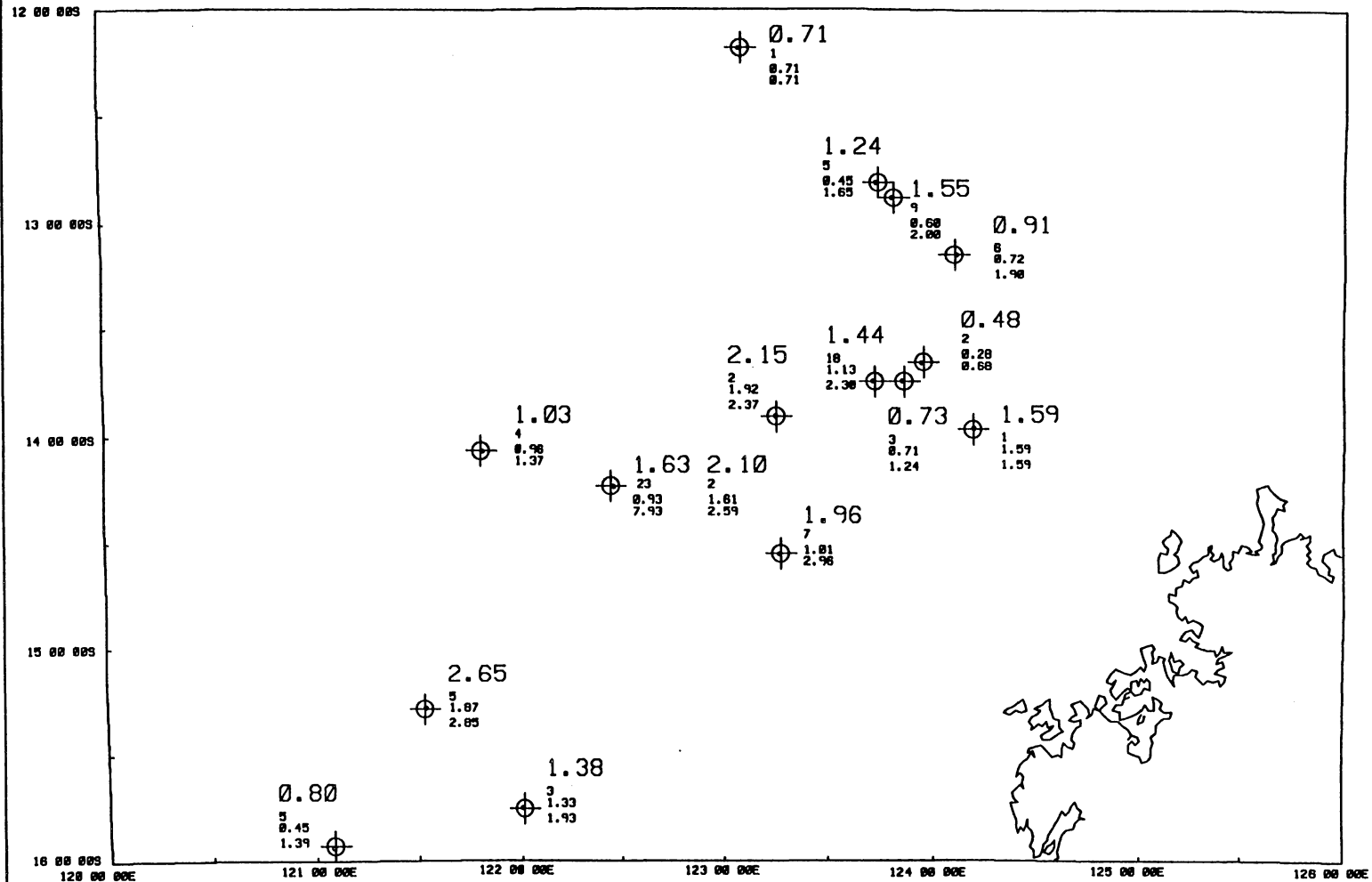
TOC

TIME SLICE K1

⊕ 0.32 Medium value
3 No. of samples
0.17 Minimum value
0.58 Maximum value



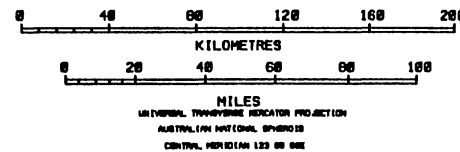
BROWSE BASIN



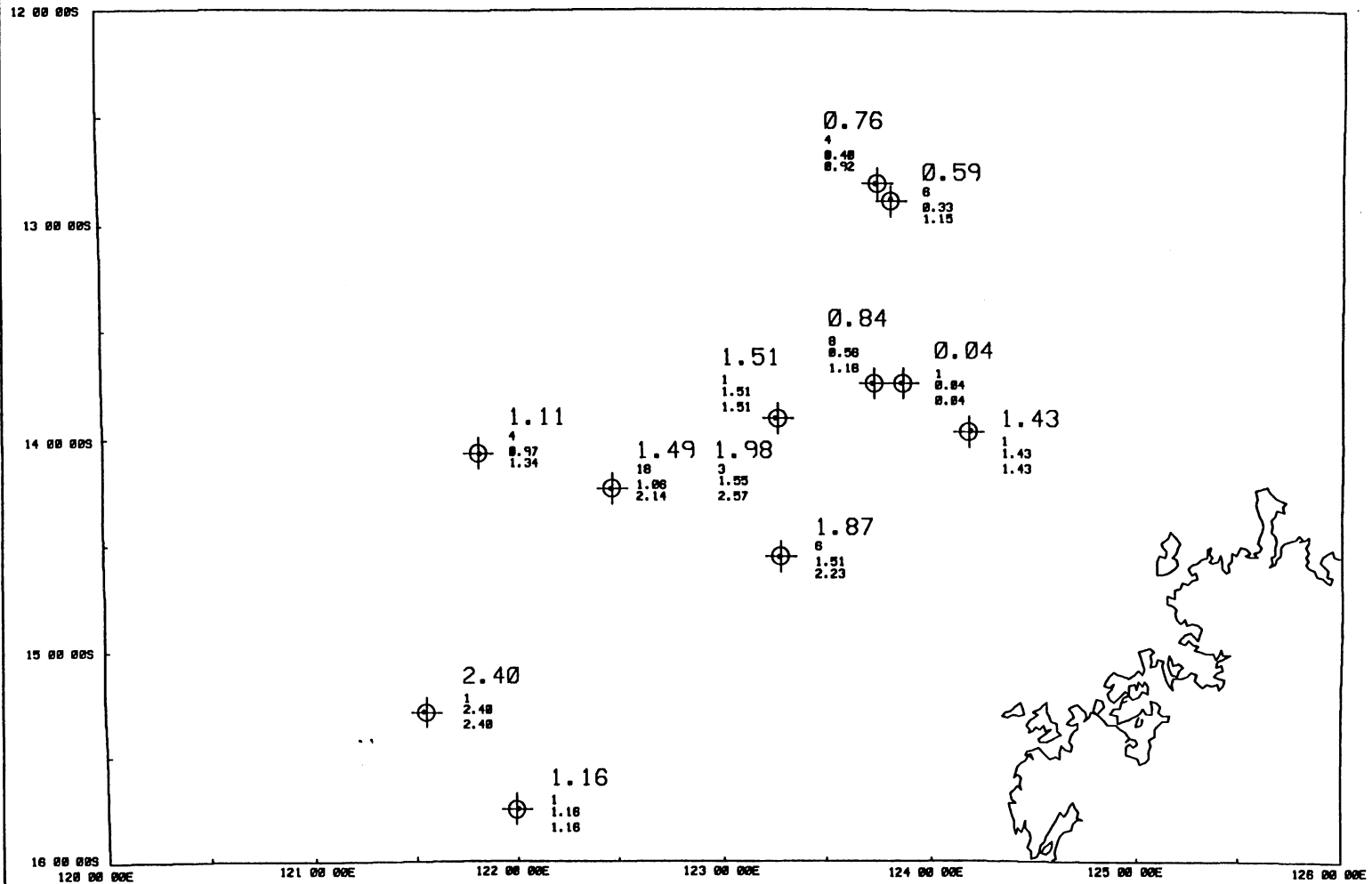
TOC

TIME SLICE K2

⊕ 0.32 Medium value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



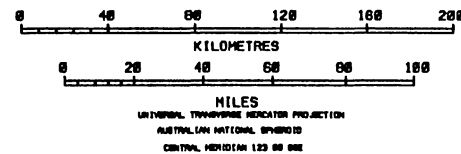
BROWSE BASIN



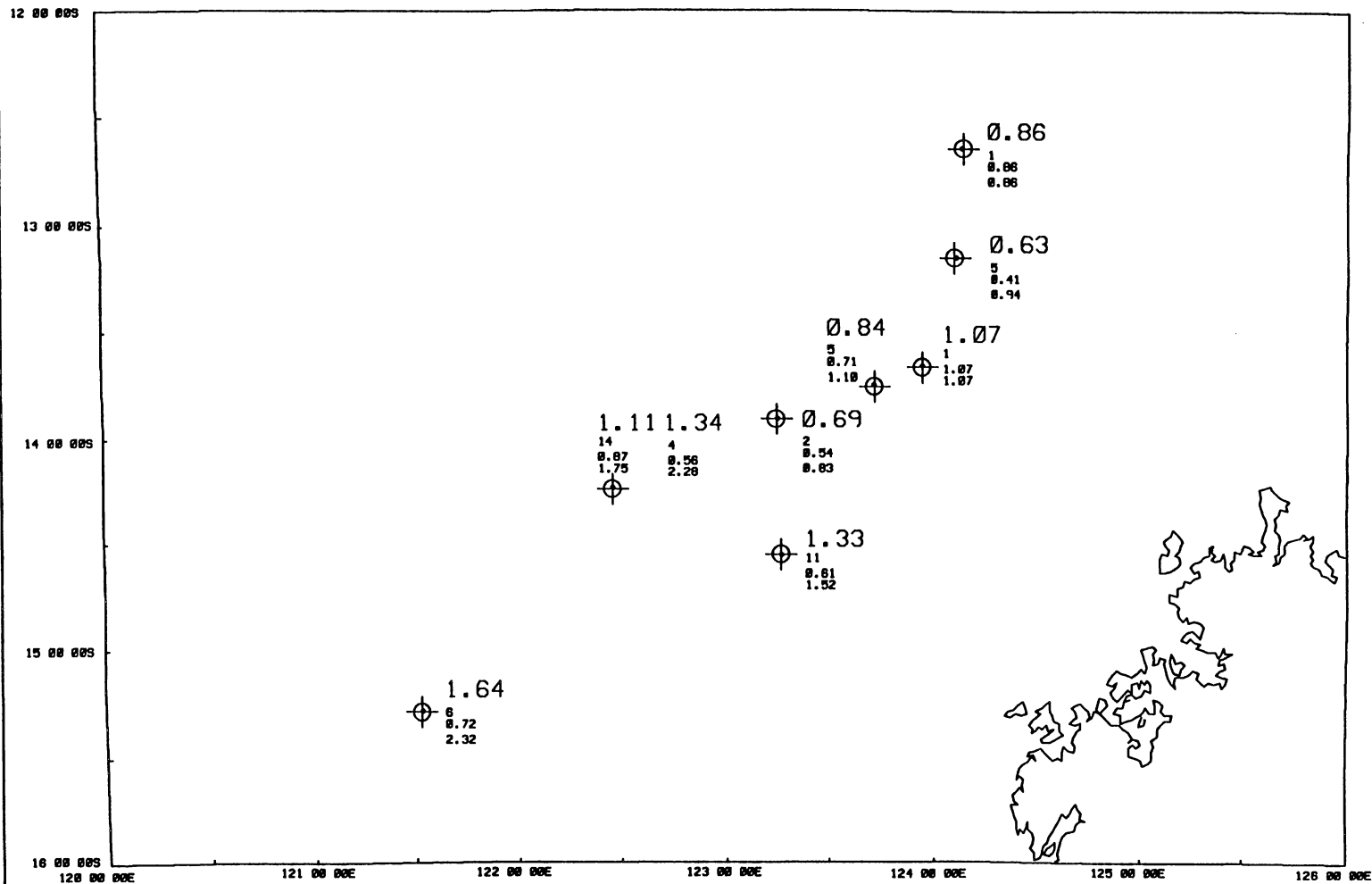
TOC

TIME SLICE K3

 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.58 Maximum value



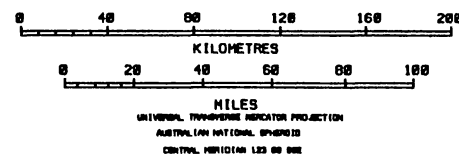
BROWSE BASIN



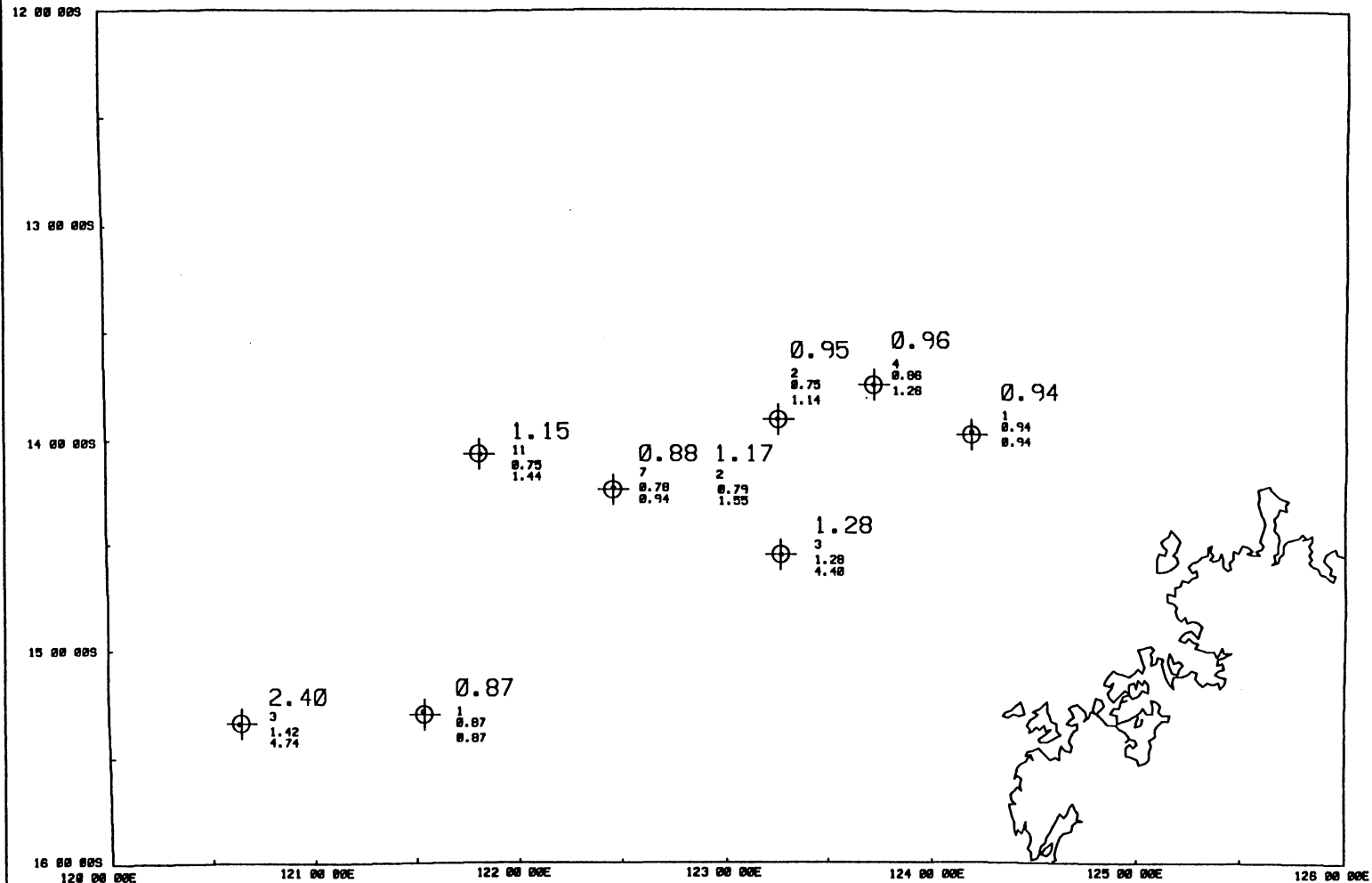
TOC

TIME SLICE K4

⊕ 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.58 Maximum value



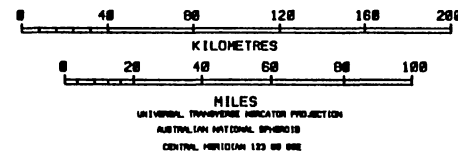
BROWSE BASIN



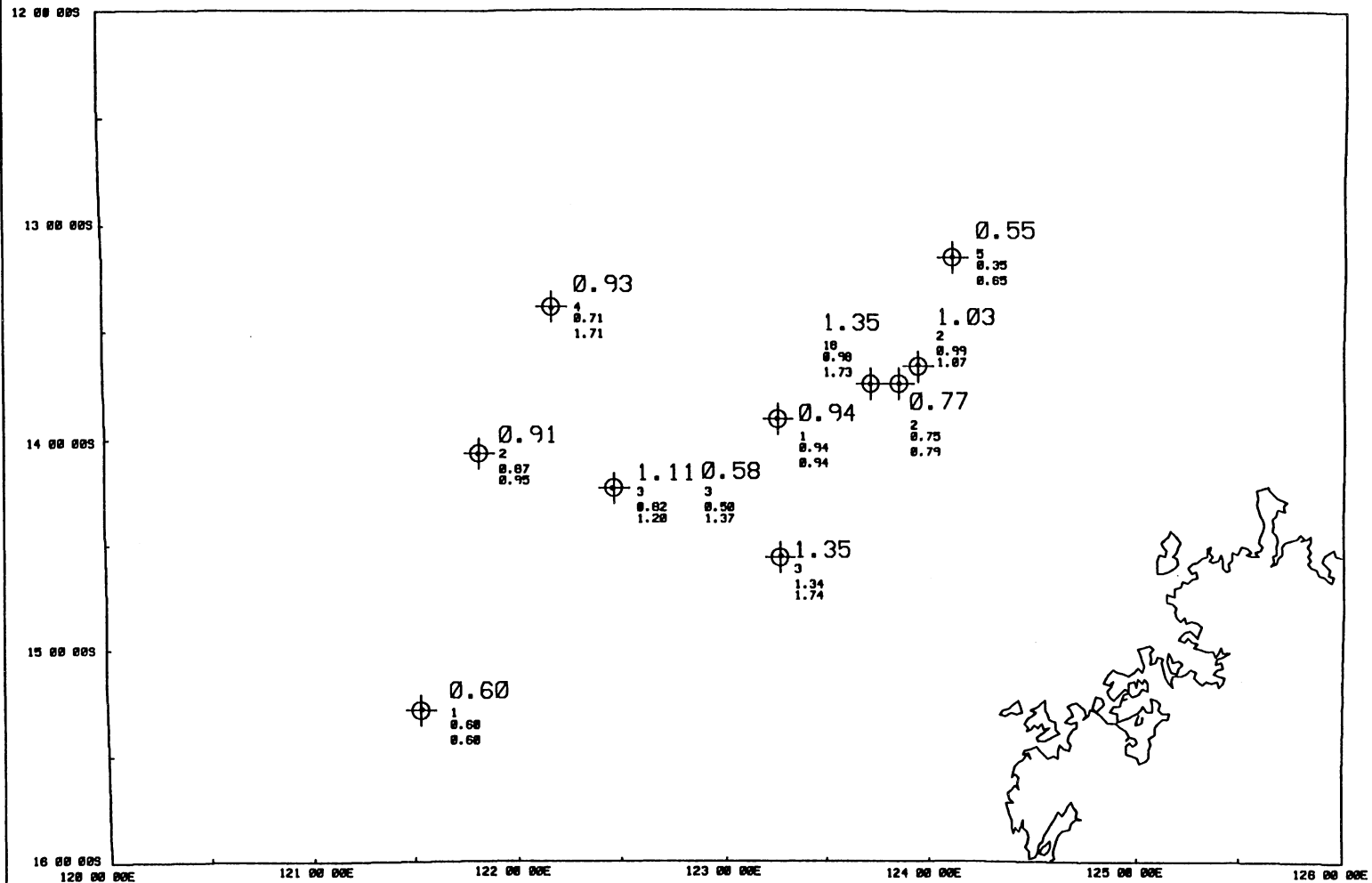
TOC

TIME SLICE K5

⊕ 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



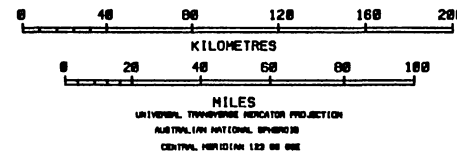
BROWSE BASIN



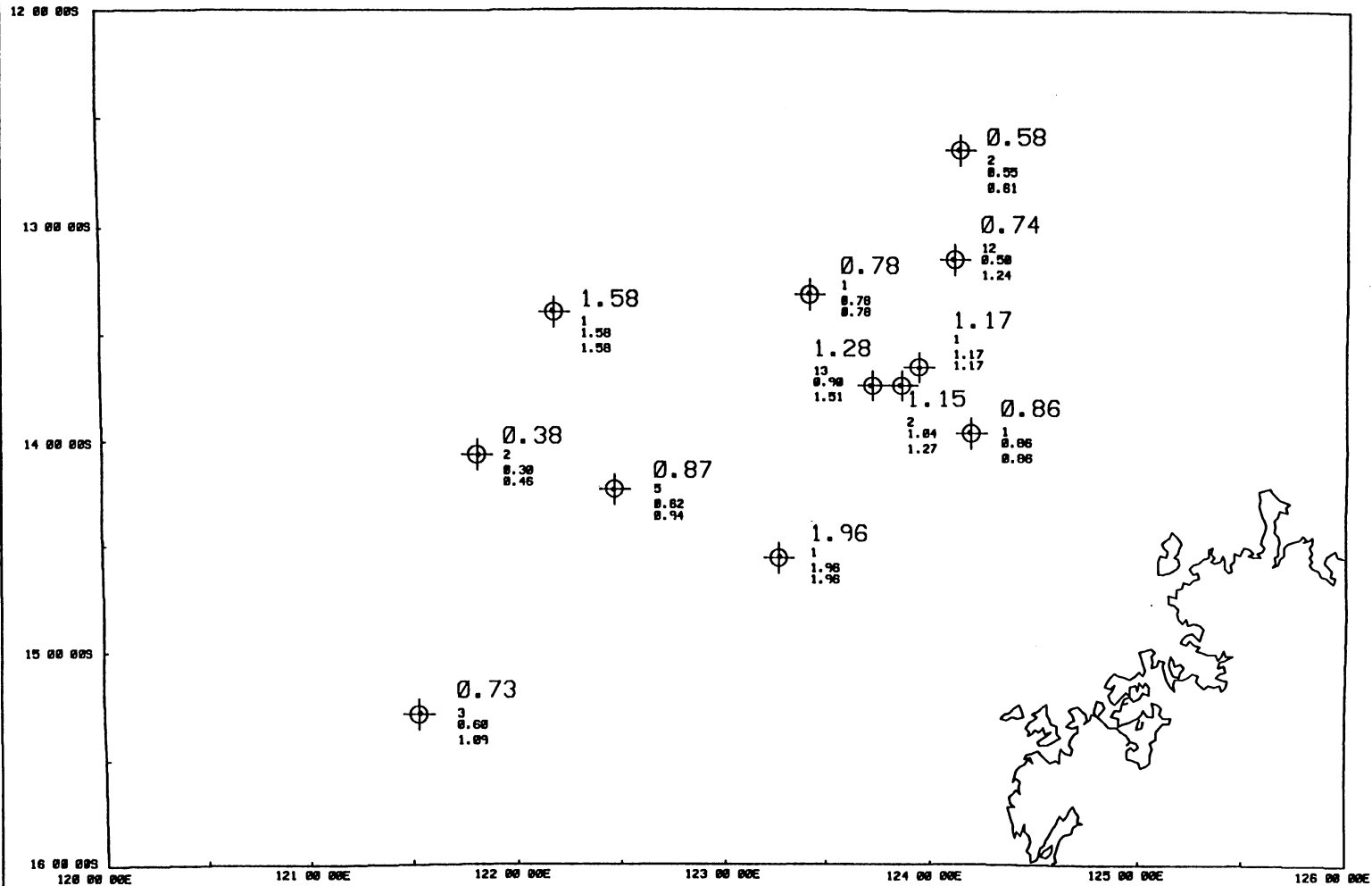
TOC

TIME SLICE K6

⊕ 0.32 Medium value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



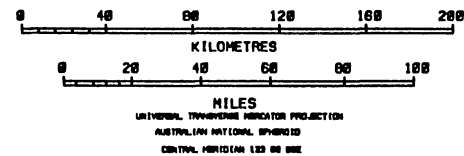
BROWSE BASIN



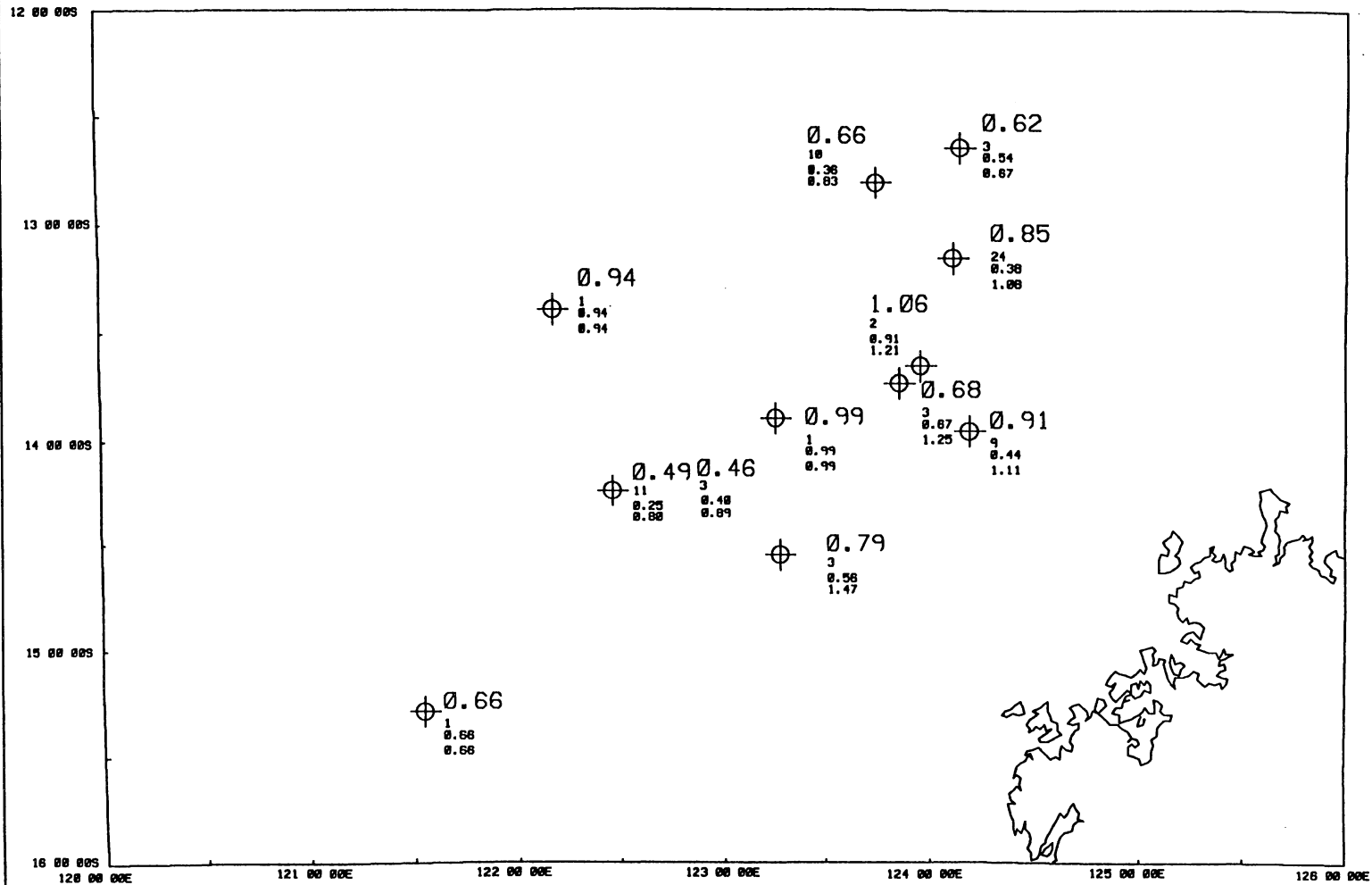
TOC

TIME SLICE K7

⊕ 0.32 Medium value
3 No. of samples
0.17 Minimum value
0.58 Maximum value



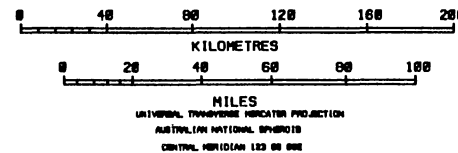
BROWSE BASIN



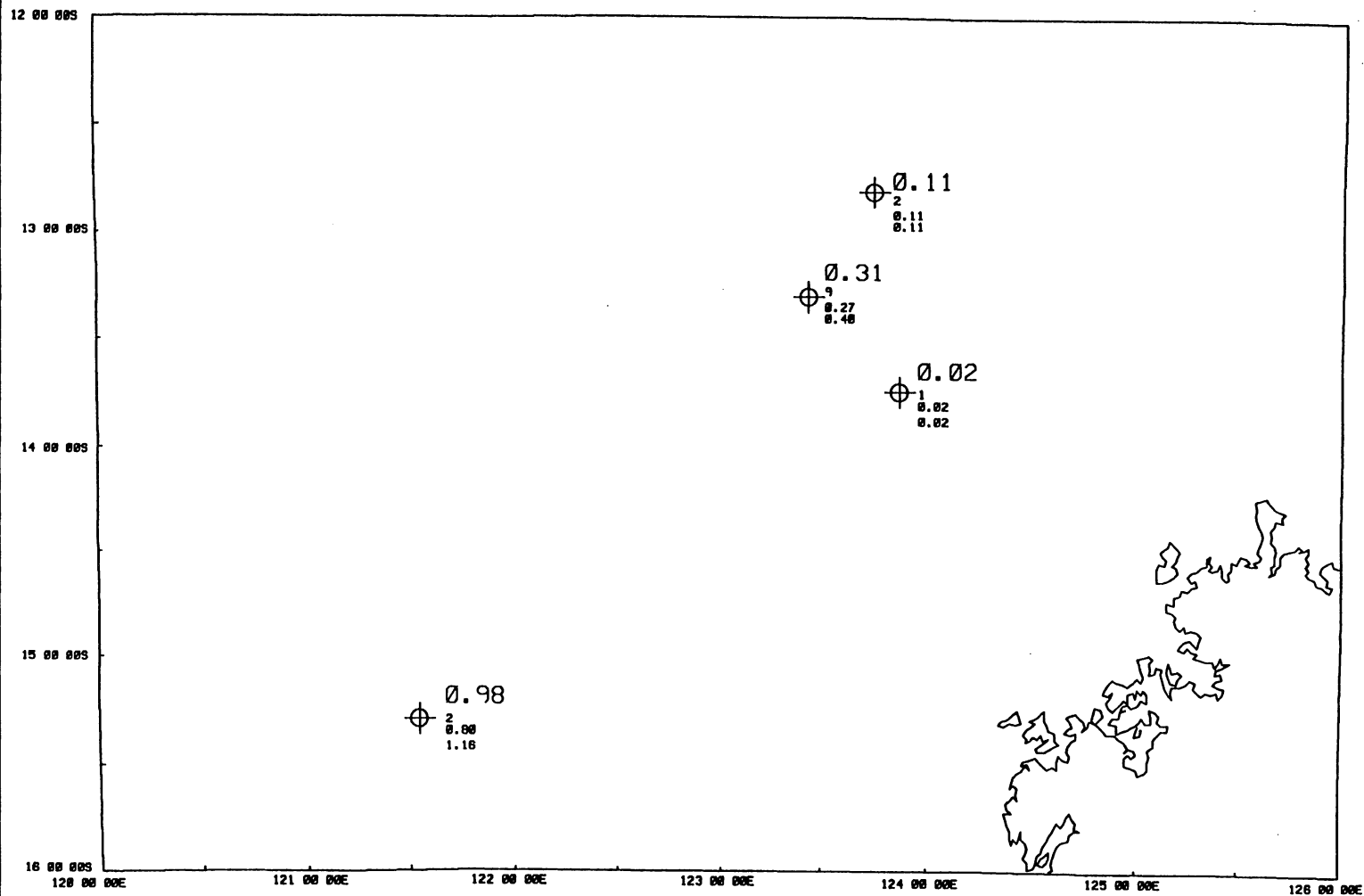
TOC

TIME SLICE K8

⊕ 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



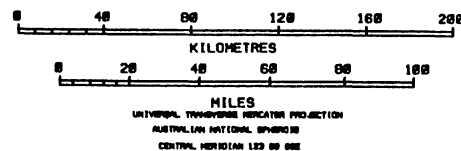
BROWSE BASIN



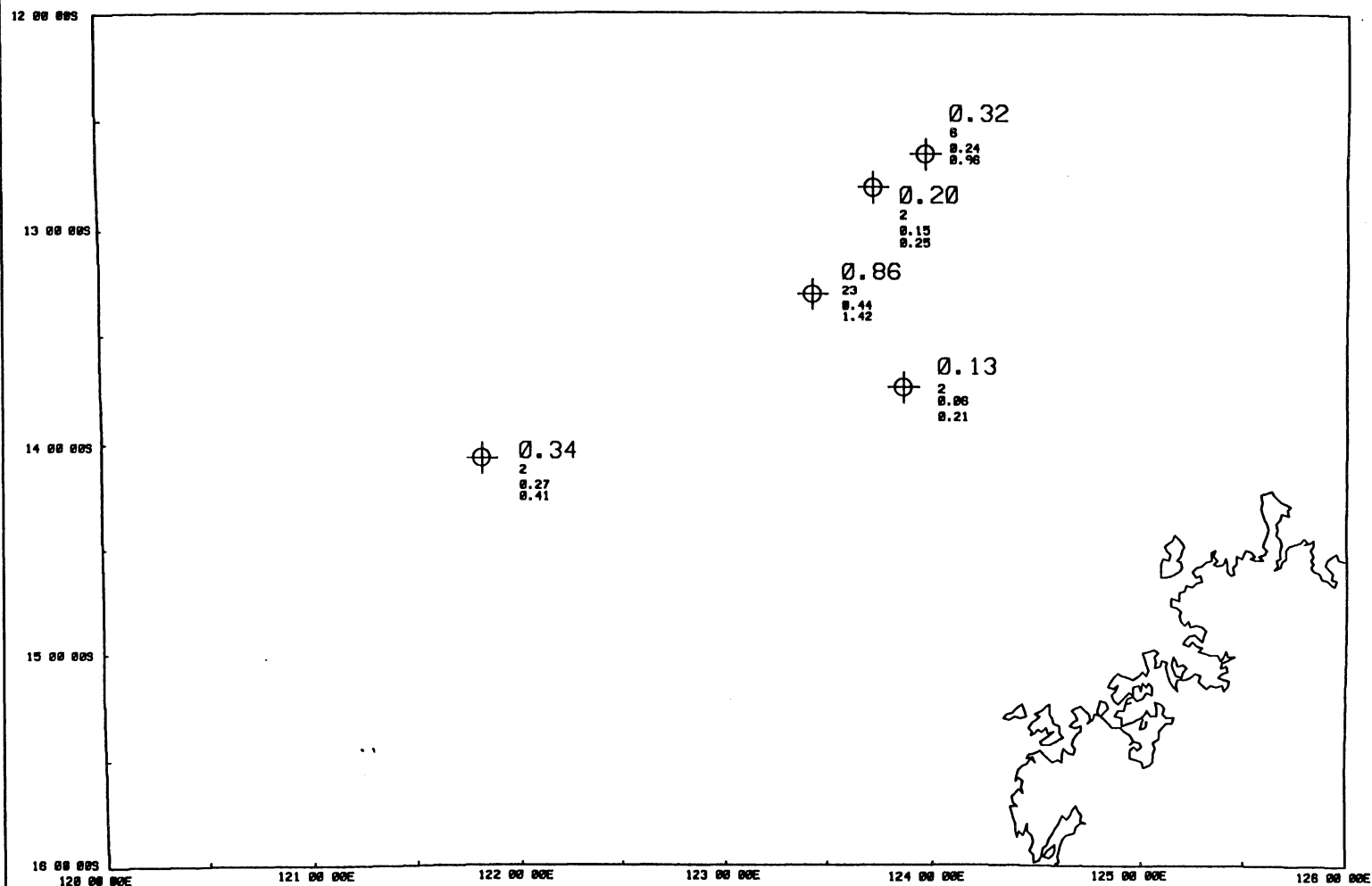
TOC

TIME SLICE K9

⊕ 0.32 Medium value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



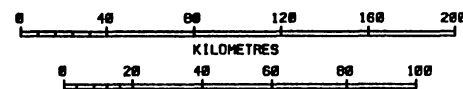
BROWSE BASIN



TOC

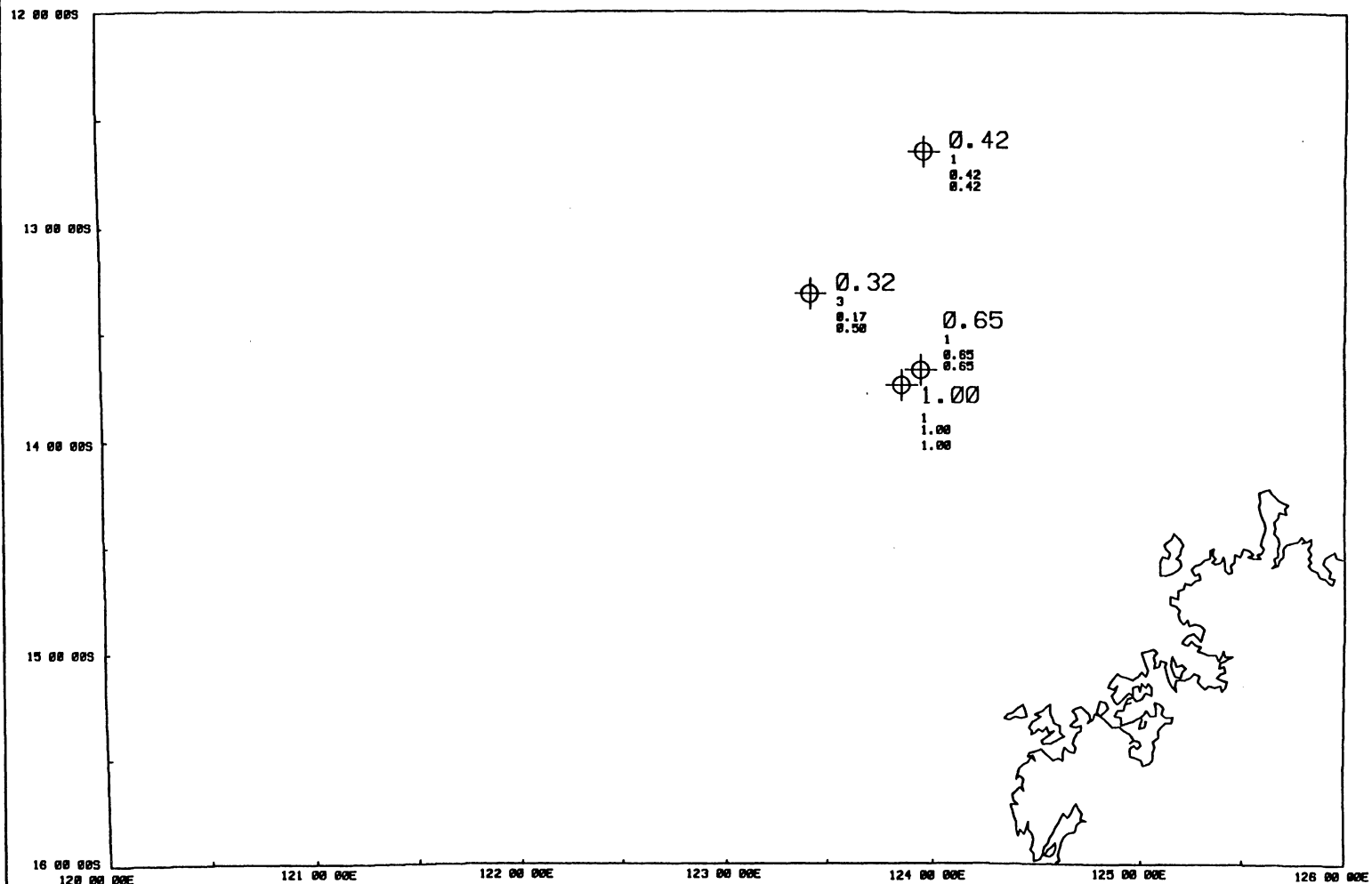
TIME SLICE K10

⊕ 0.32 Median value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



UNIVERSITY OF AUSTRALIA
AUSTRALIAN NATIONAL UNIVERSITY
CENTRAL HORIZON LINE 120° 00' 00E

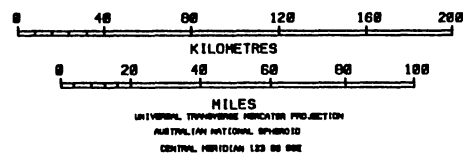
BROWSE BASIN



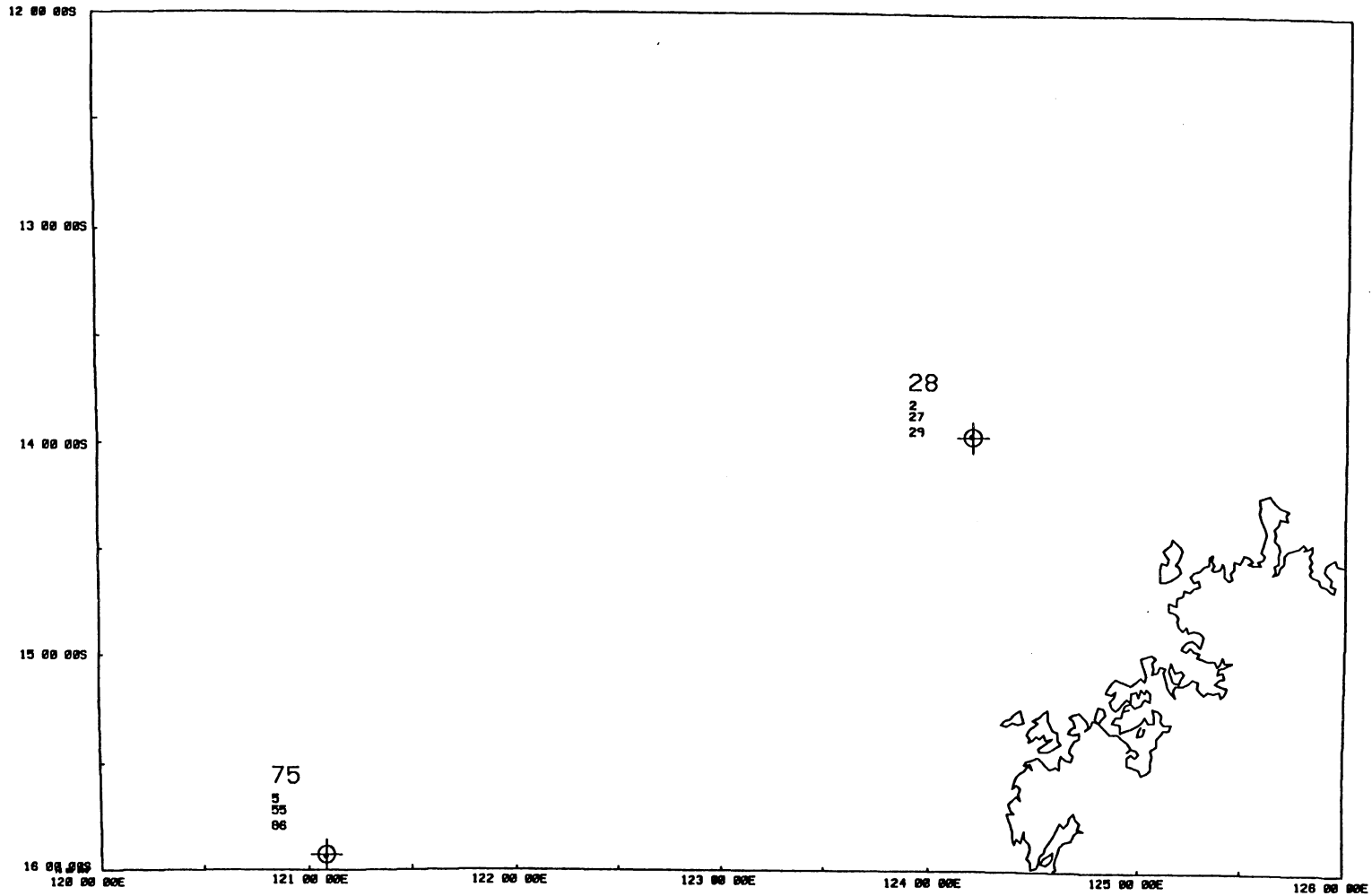
TOC

TIMESLICE K11

⊕ 0.32 Median value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



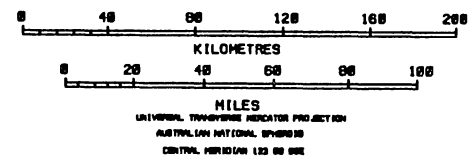
BROWSE BASIN



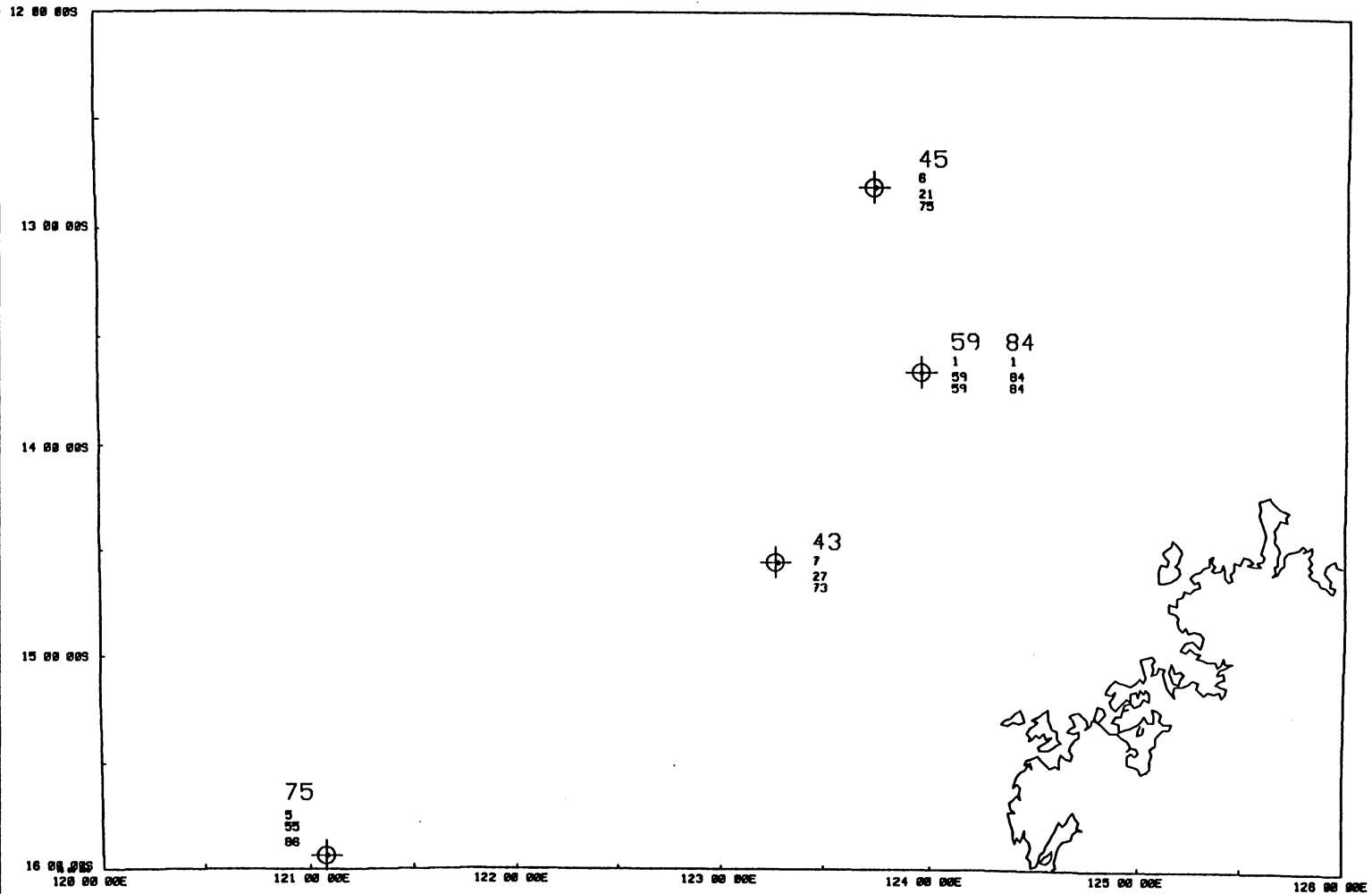
HI

TIME SLICE P

⊕ 0.32 Mean value
 3 No. of samples
 8.17 Minimum value
 0.50 Maximum value



BROWSE BASIN



HI

TIME SLICE Tr4 to Tr1



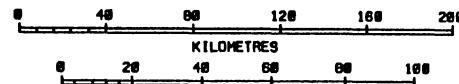
0.32

3

9.17

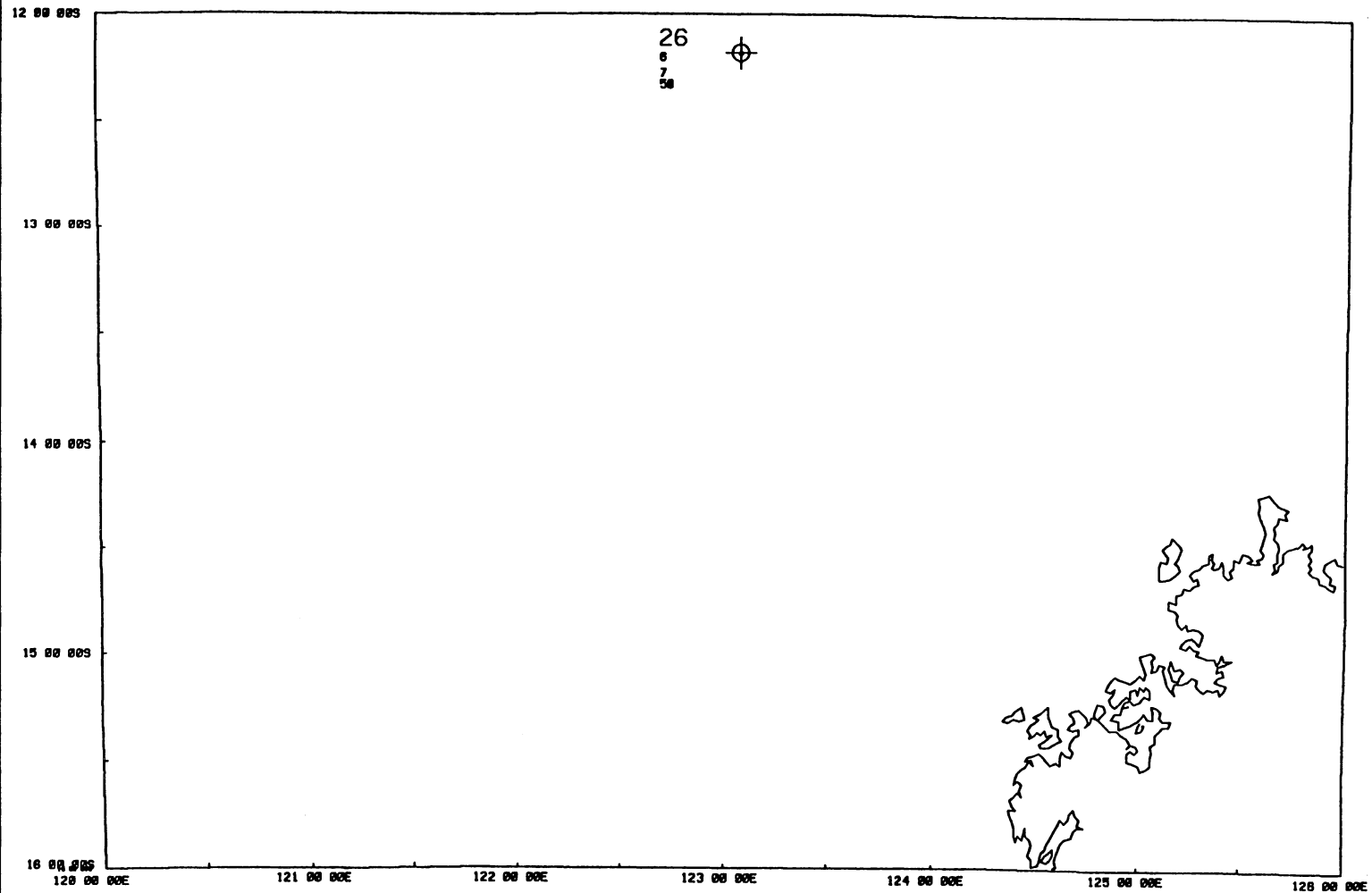
9.58

Mean value
No. of samples
Minimum value
Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 E

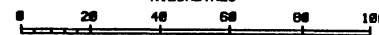
BROWSE BASIN



HI

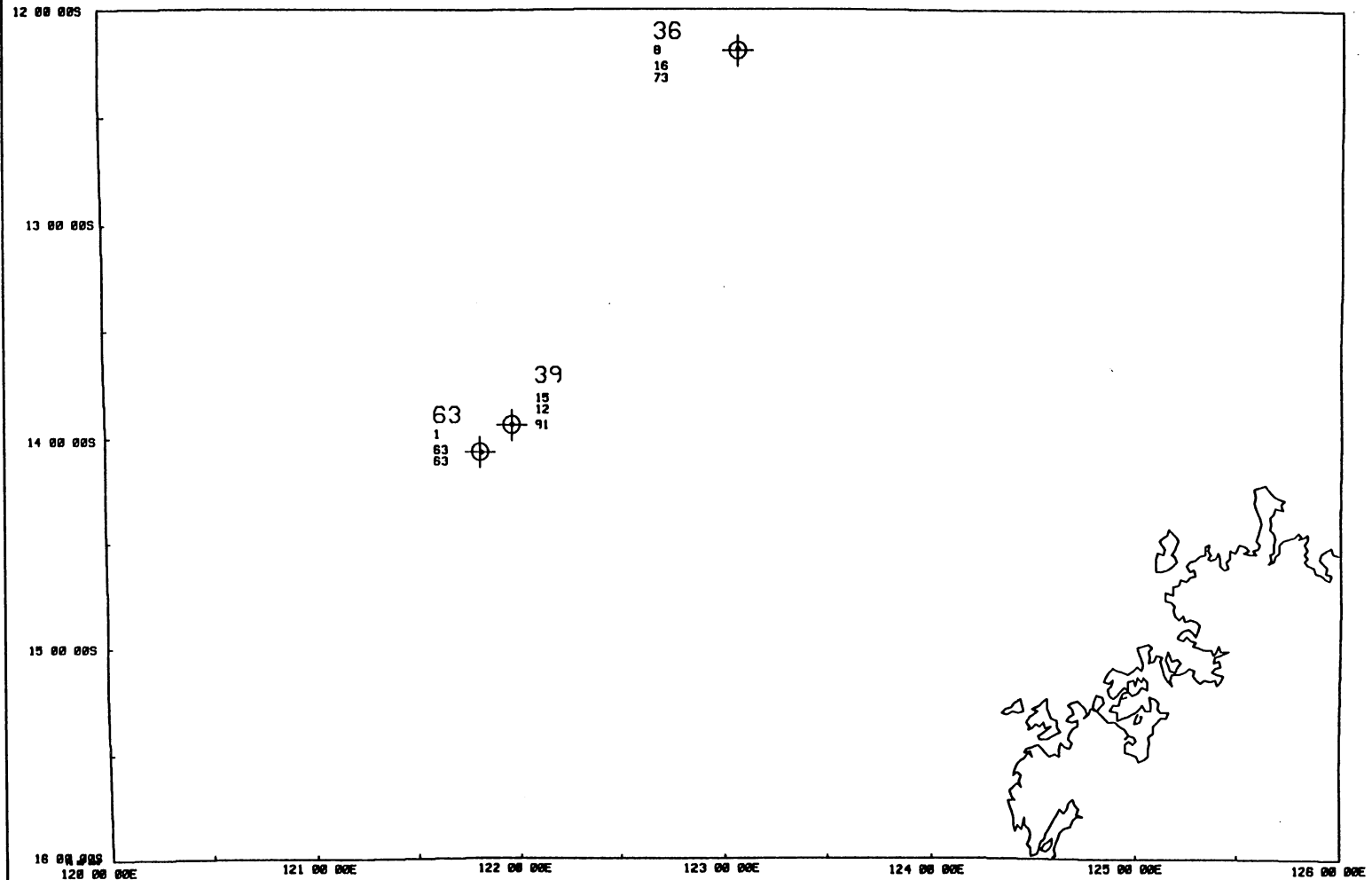
TIME SLICE Tr5

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN



HI

TIME SLICE Tr6



0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

0 40 80 120 160 200

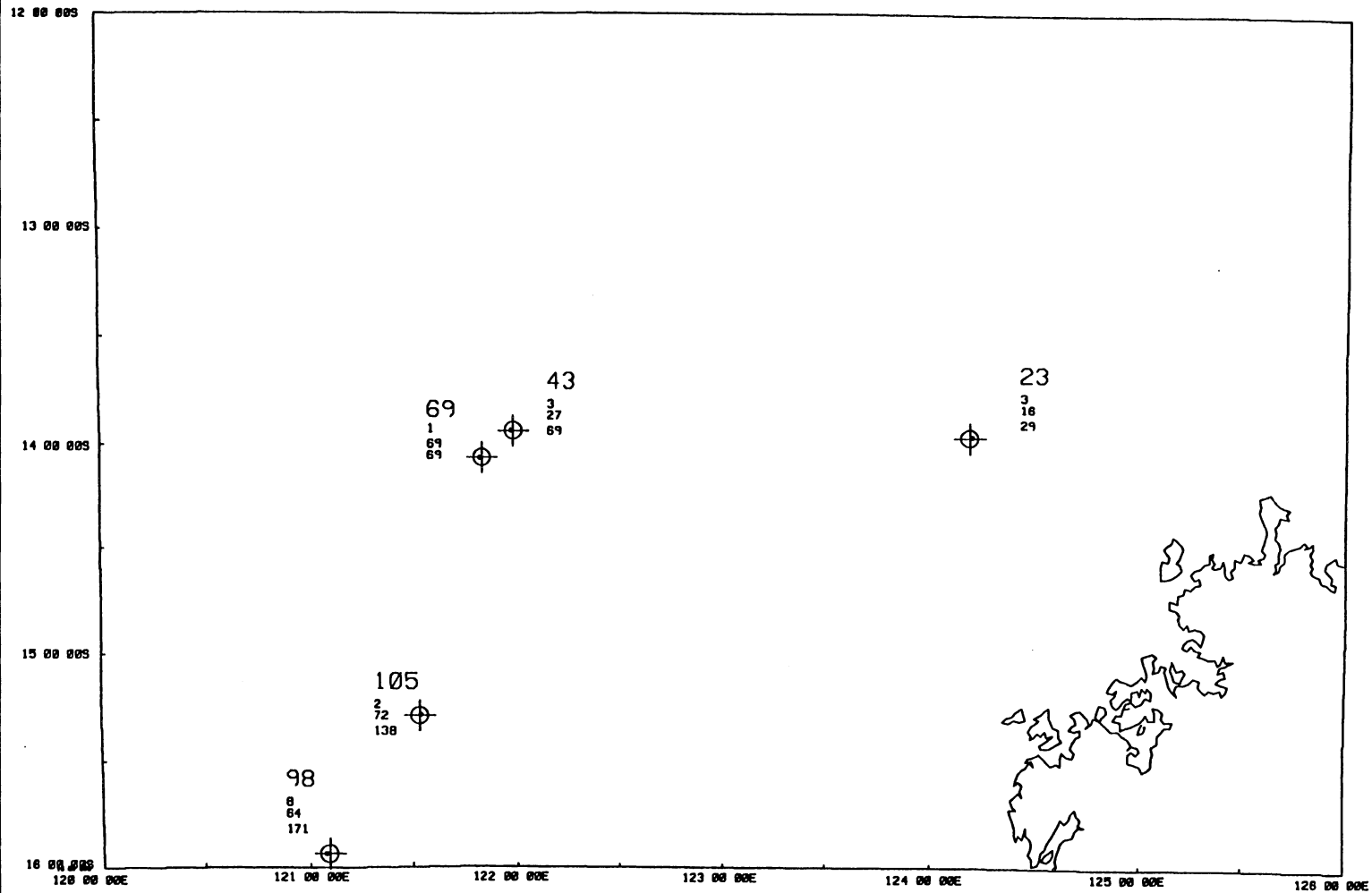
KILOMETRES

0 20 40 60 80 100

MILES

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123°E

BROWSE BASIN



HI

TIME SLICE J1



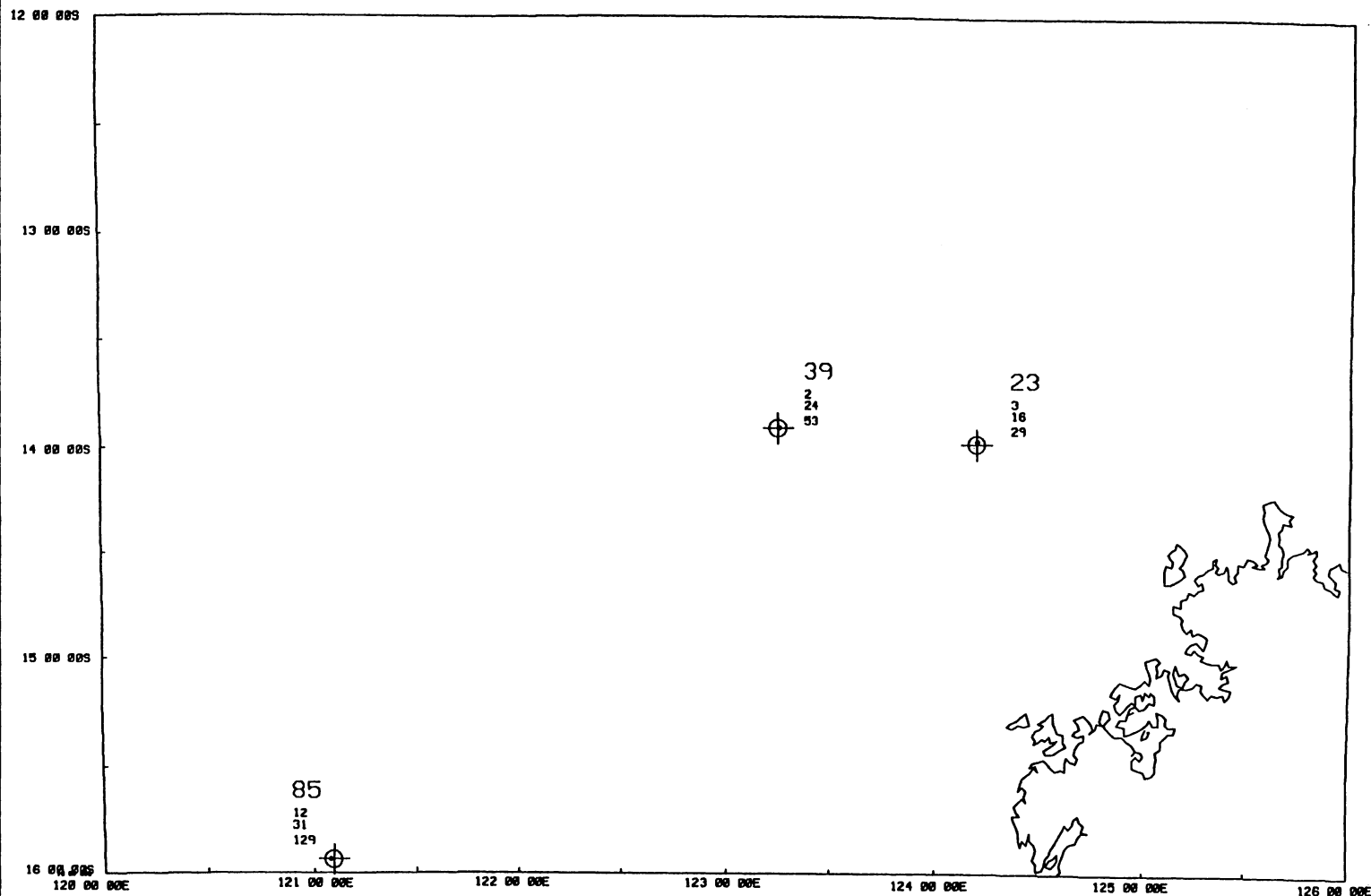
0.32
3
0.17
0.58

Mean value
No. of samples
Minimum value
Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN

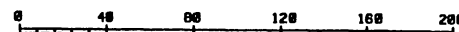


HI

TIME SLICE J2

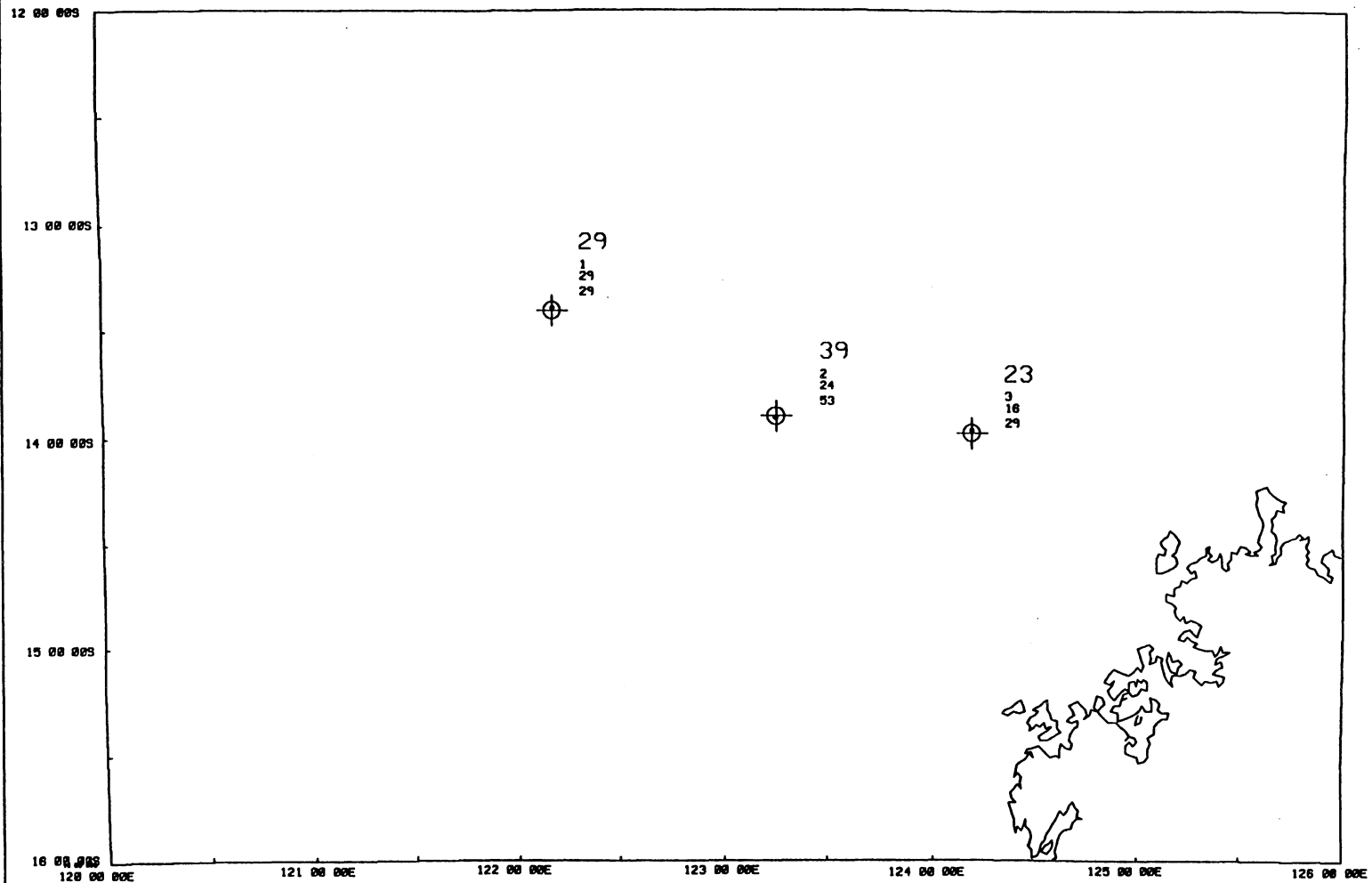


0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



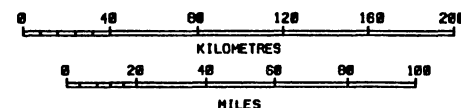
UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN



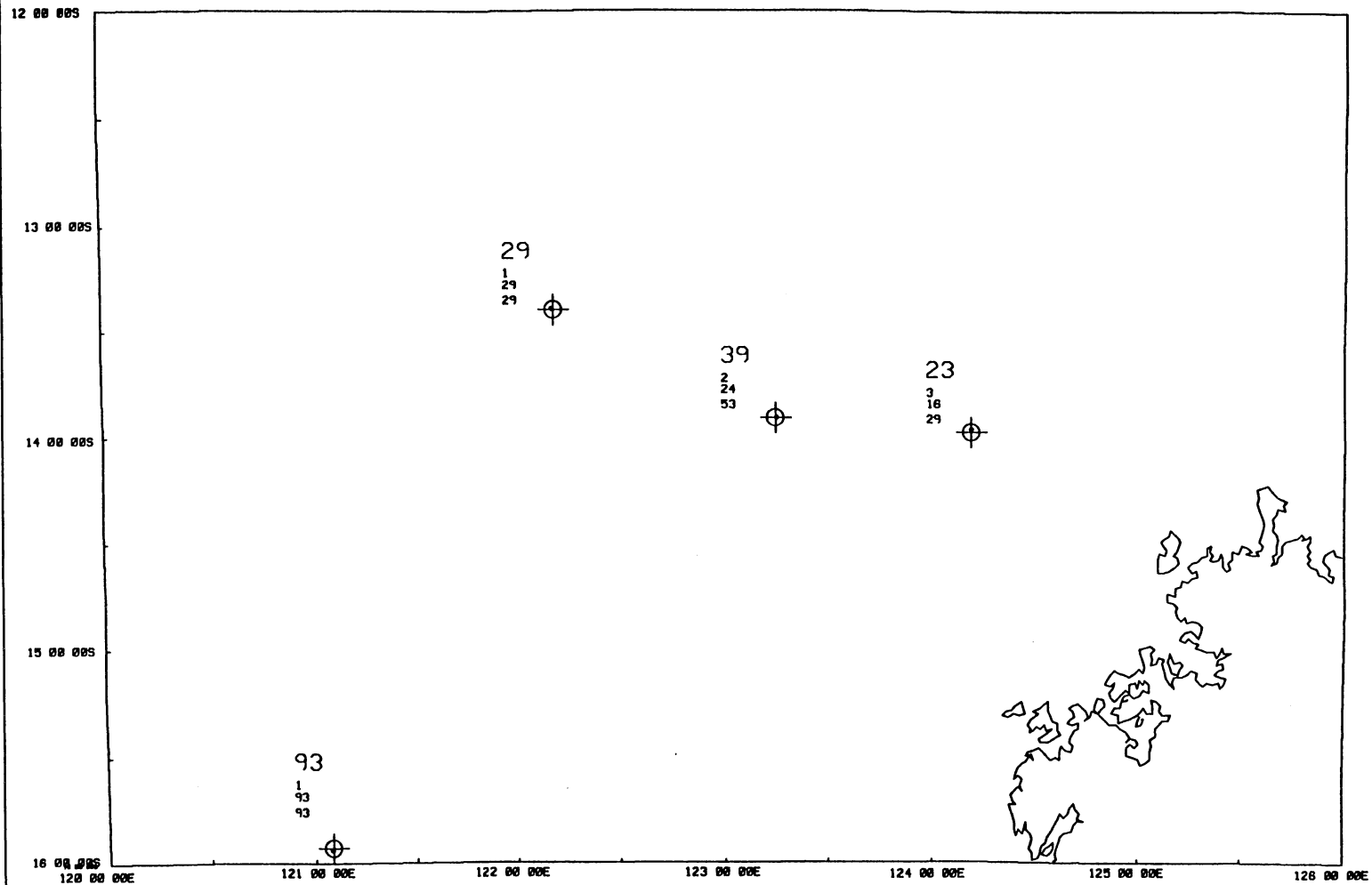
HI
TIME SLICE J3

⊕ 0.32 Mean value
3 No. of samples
8.17 Minimum value
8.58 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN



HI

TIME SLICE J4

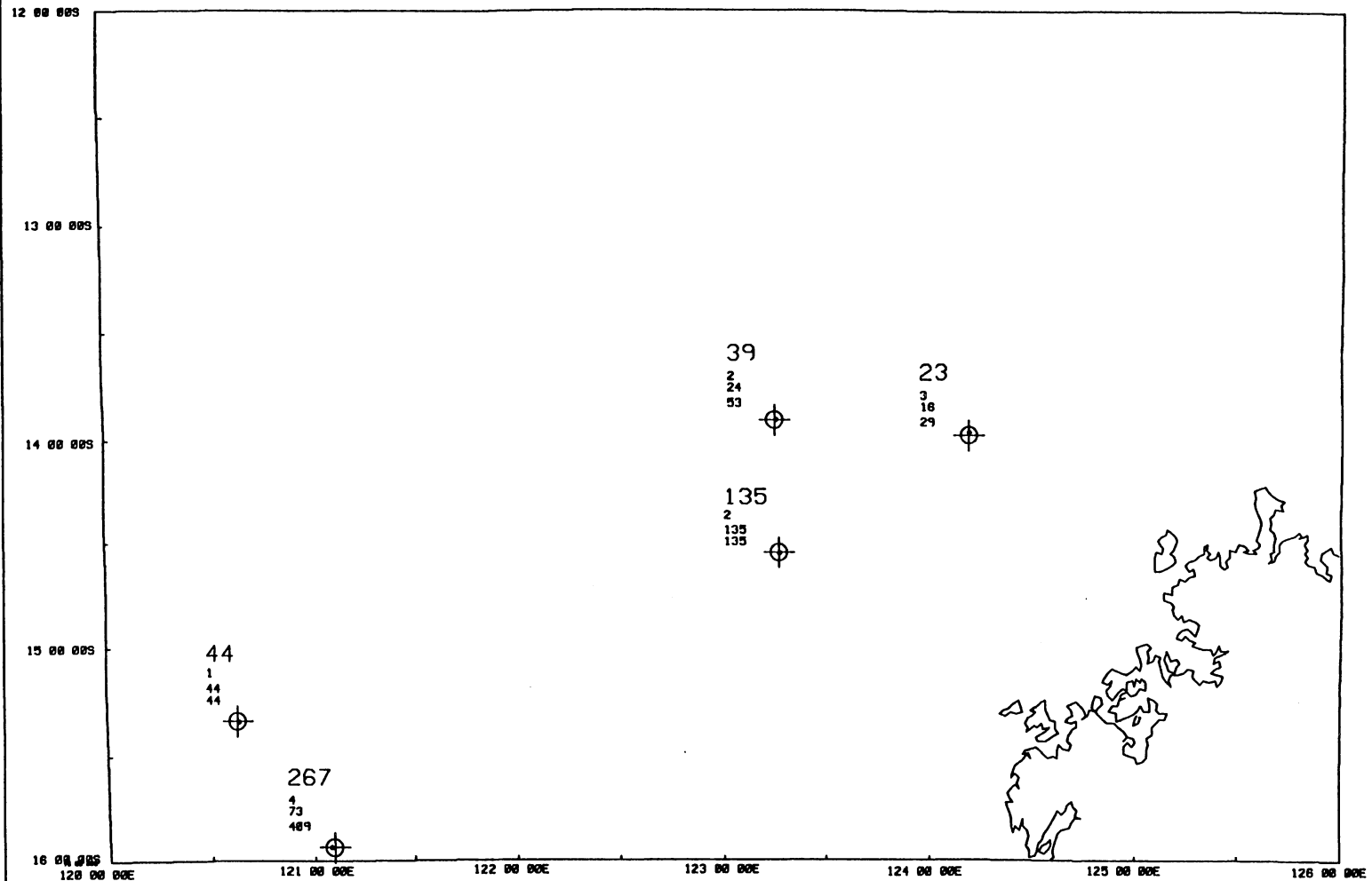


0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



MILES
UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

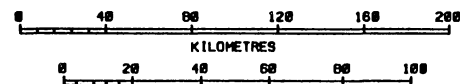
BROWSE BASIN



HI

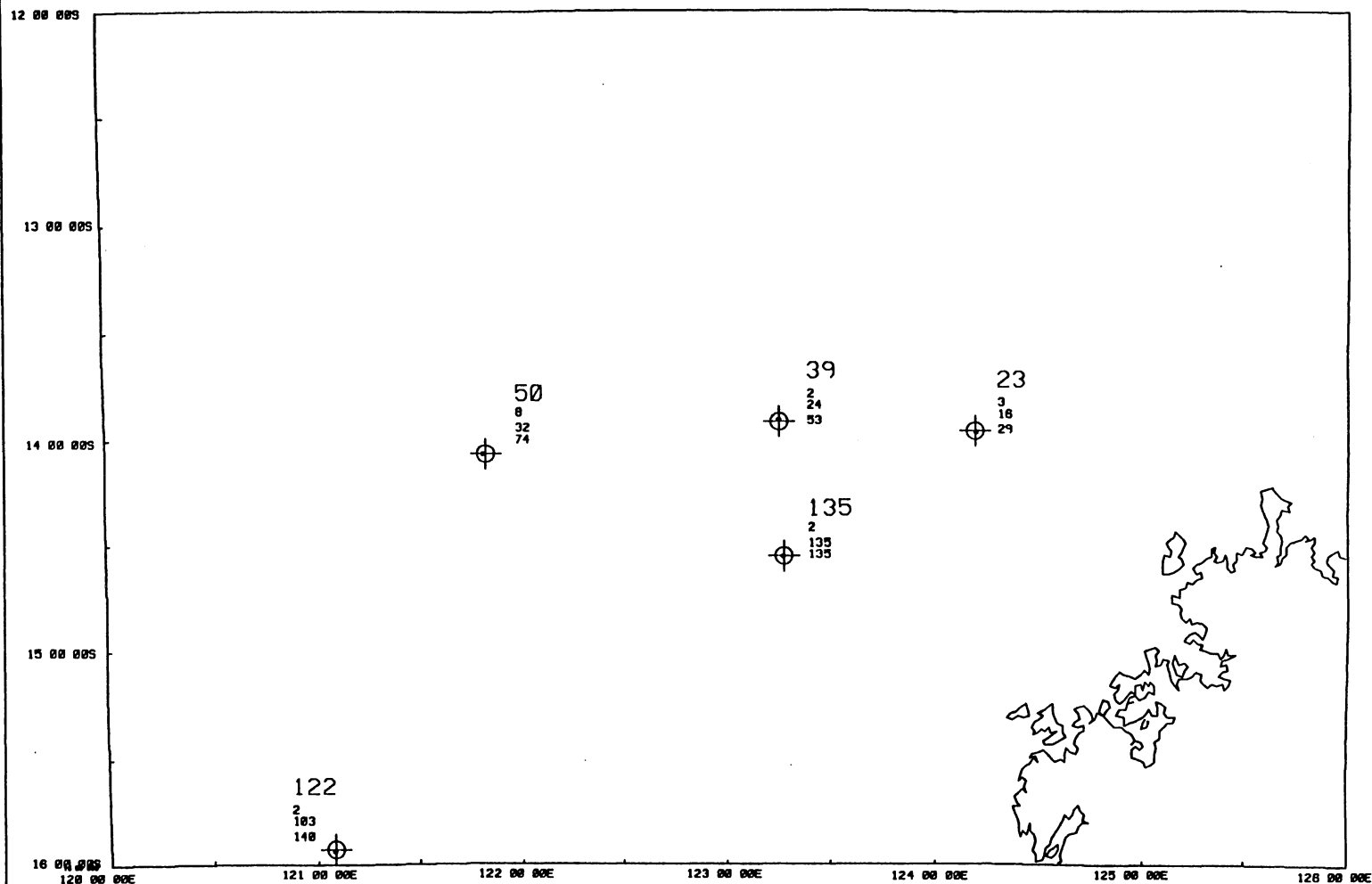
TIME SLICE J5

$\oplus$ 0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value



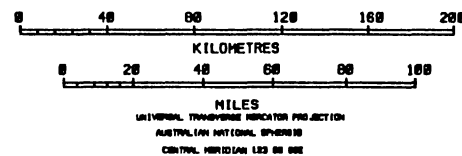
MILES
 UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN

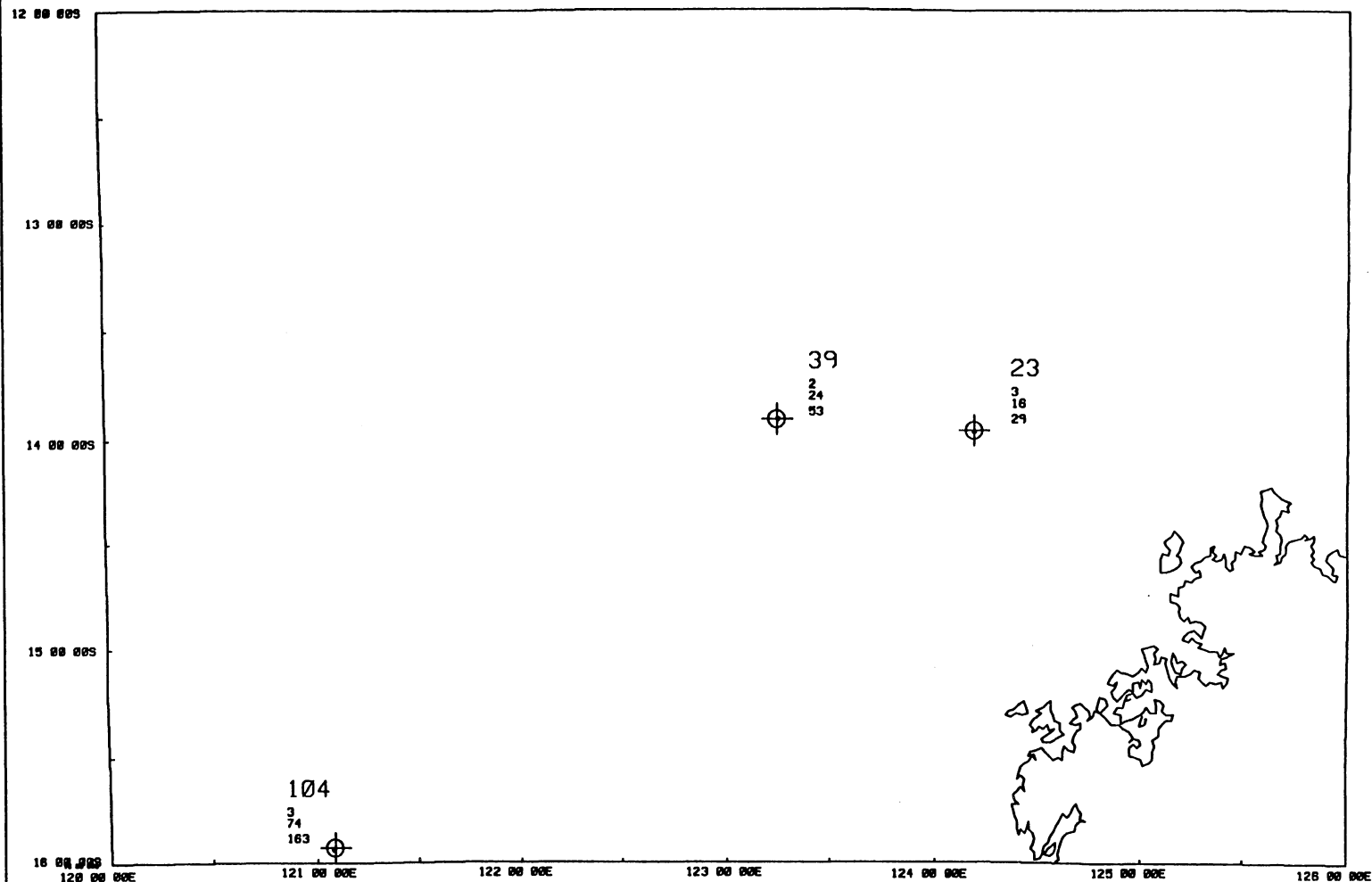


HI
TIME SLICE J6

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

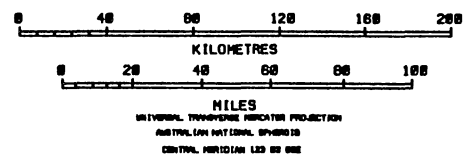


BROWSE BASIN

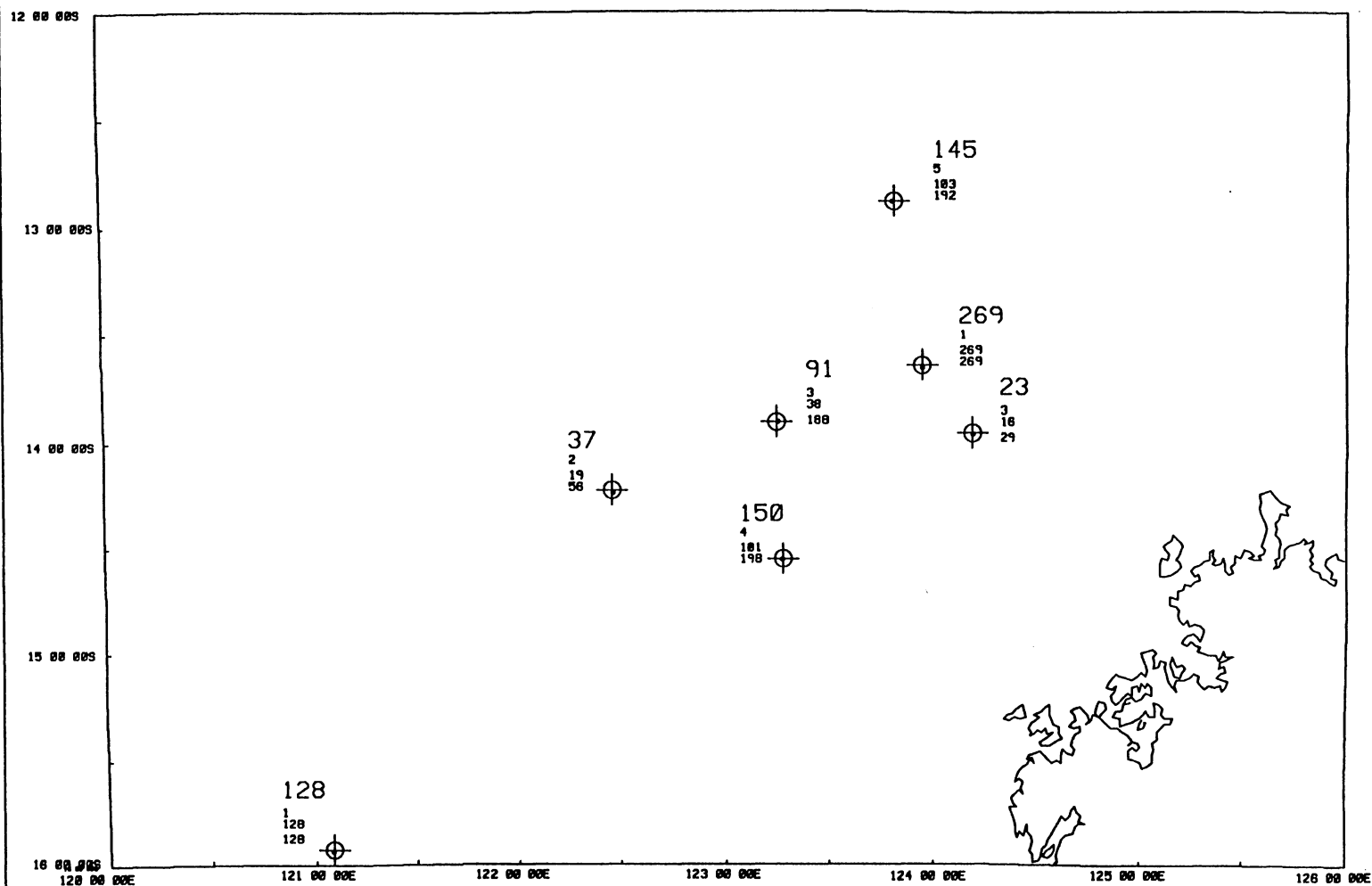


HI
TIME SLICE J7

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



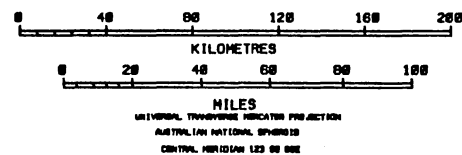
BROWSE BASIN



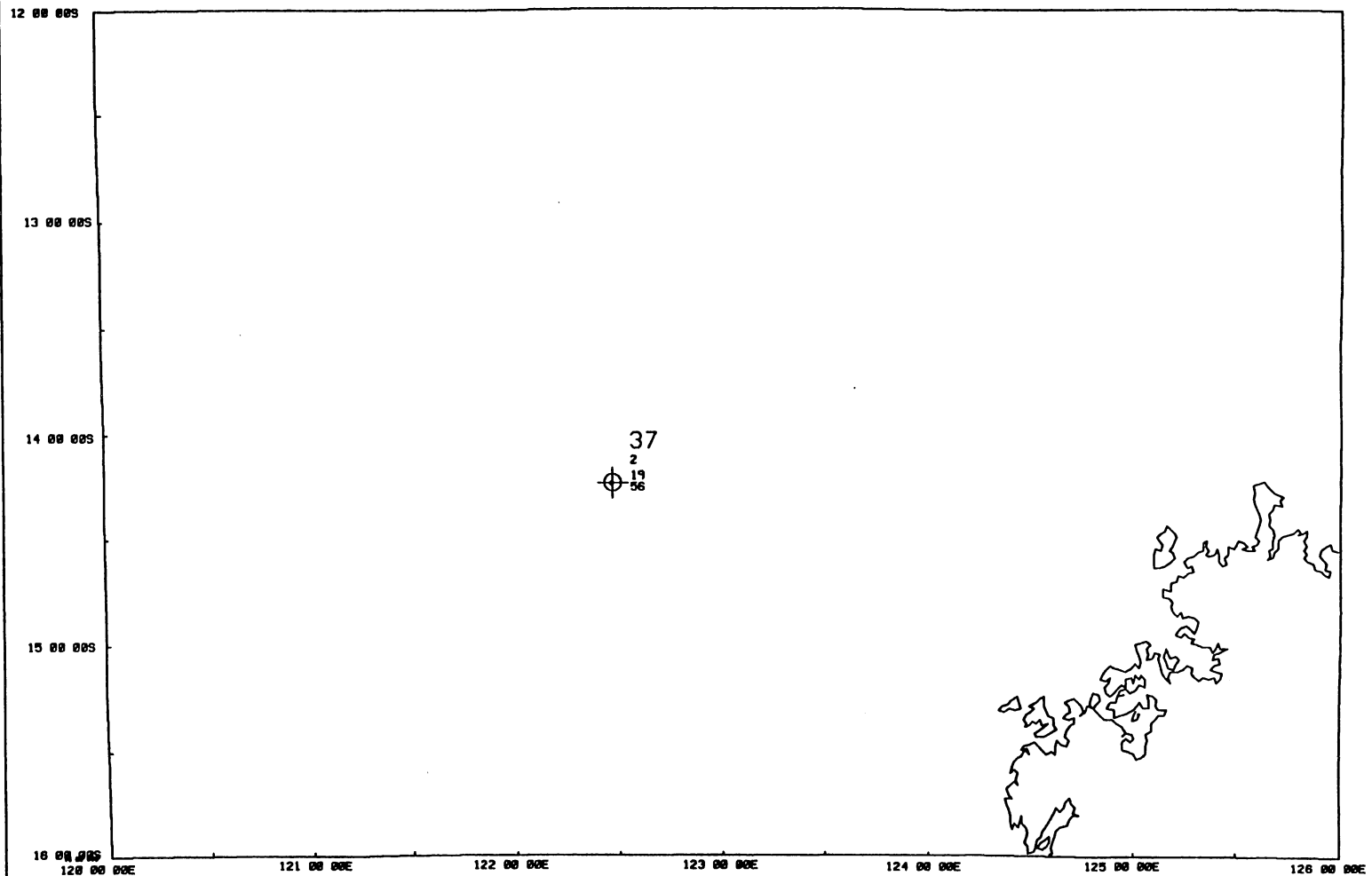
HI

TIME SLICE J8

 0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value

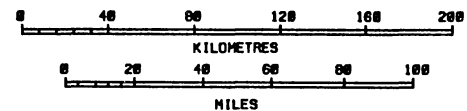


BROWSE BASIN



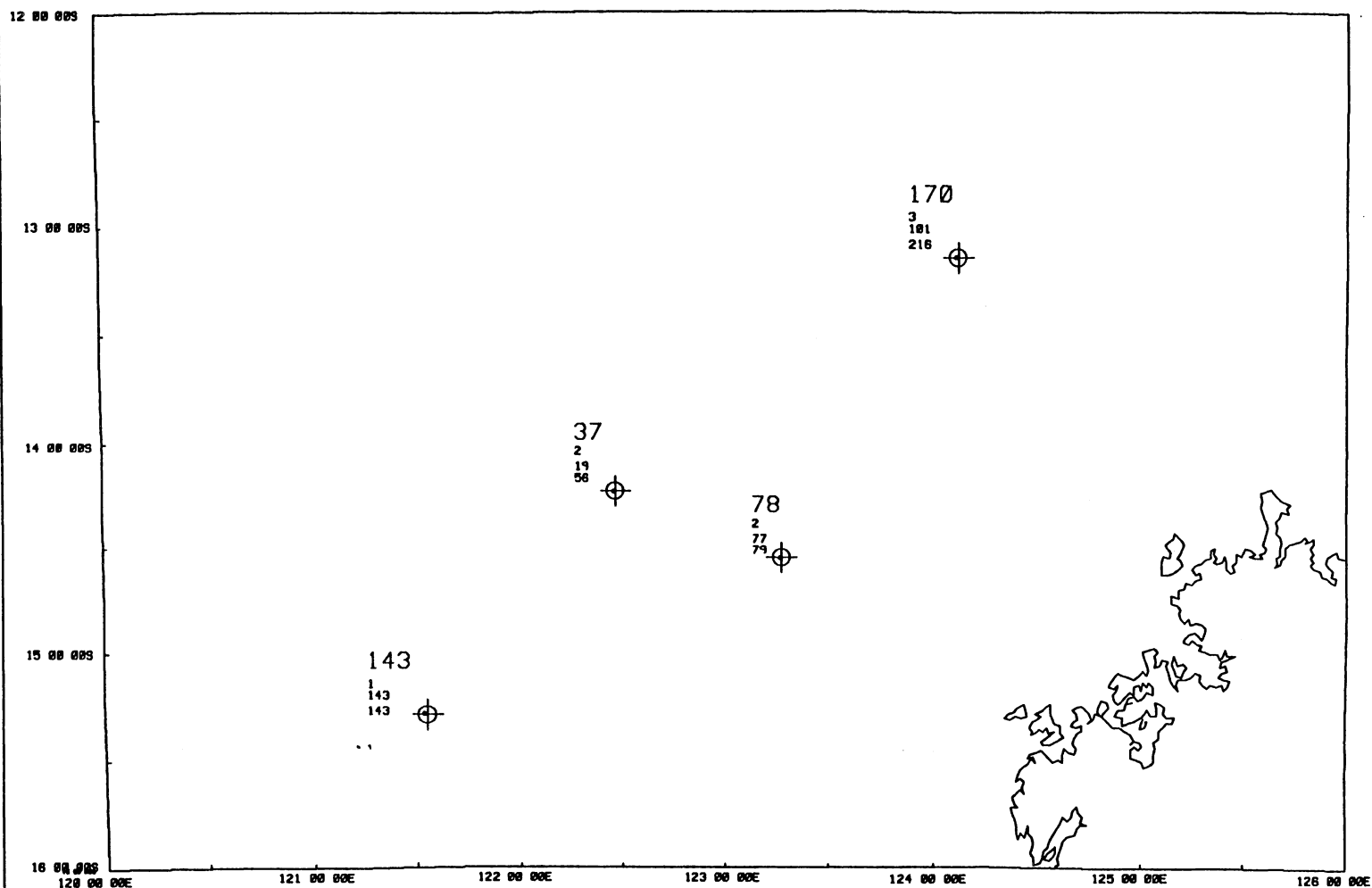
HI
TIME SLICE J9

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

BROWSE BASIN

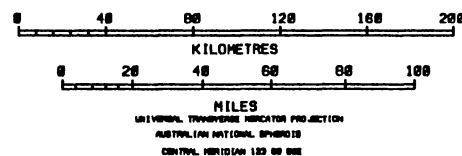


HI

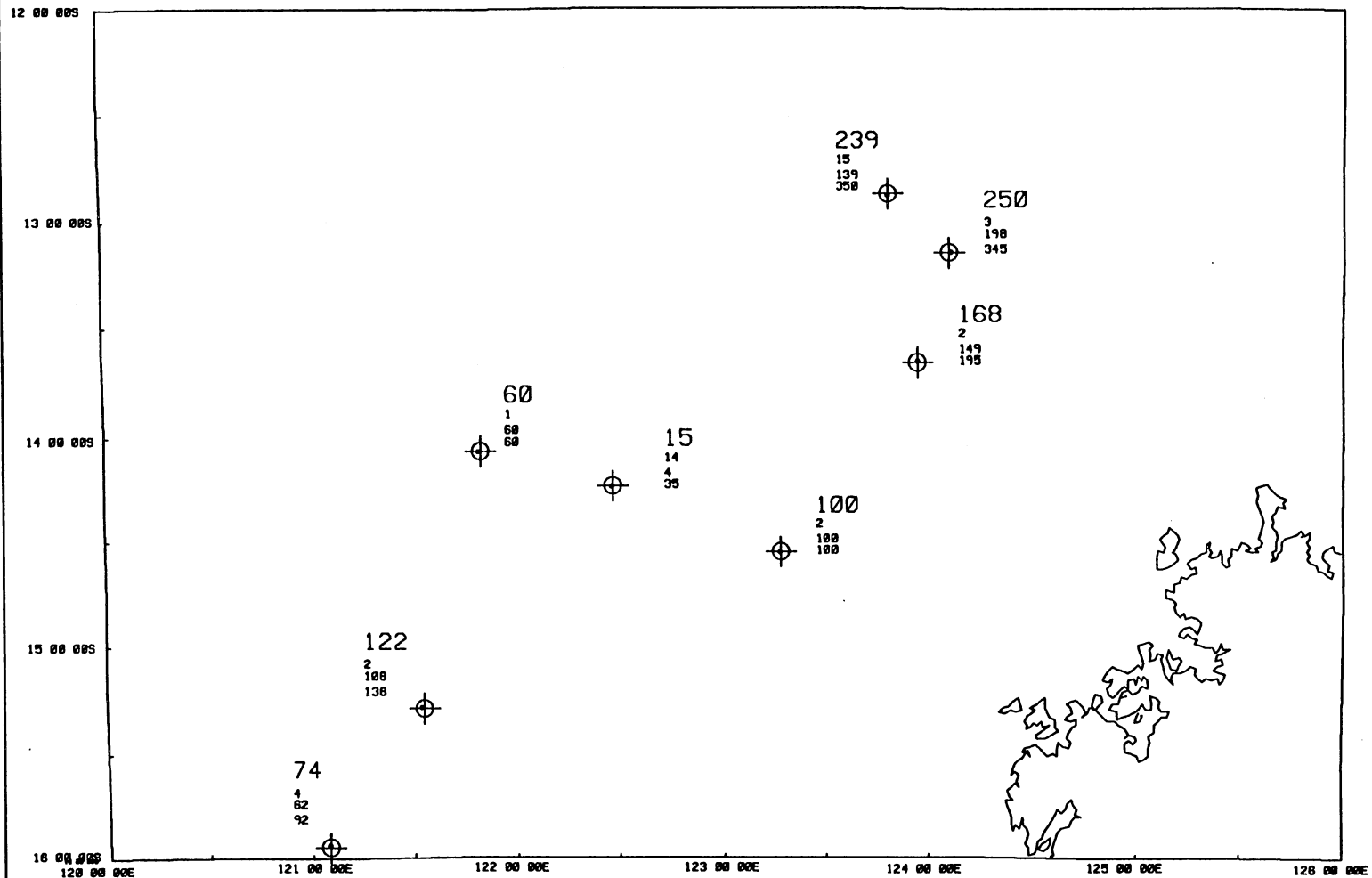
TIME SLICE J10



0.32 Mean value
3 No. of samples
0.17 Minimum value
0.58 Maximum value



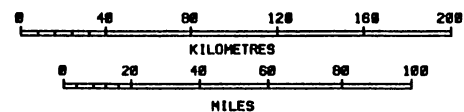
BROWSE BASIN



HI

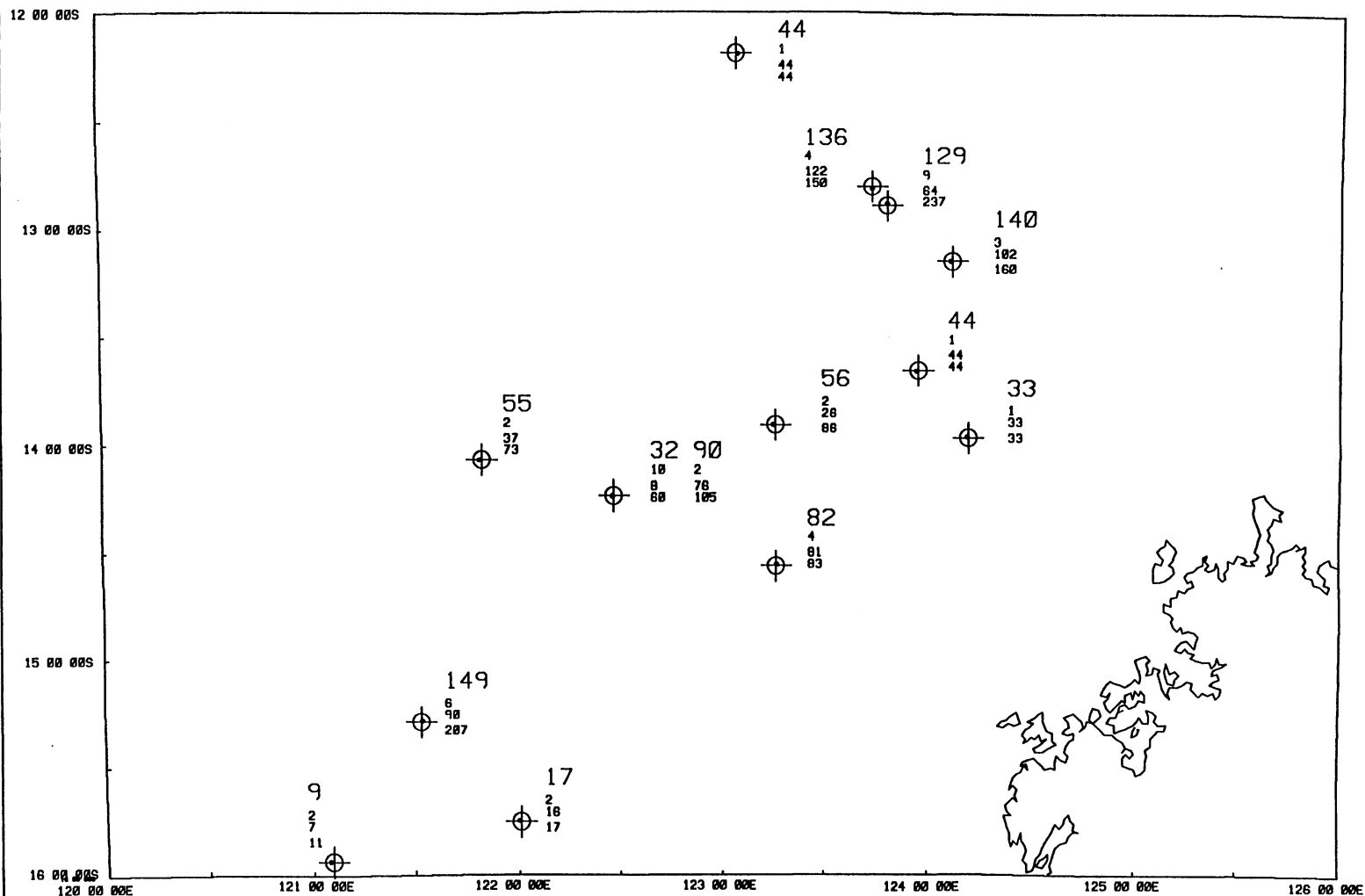
TIME SLICE K1

⊕ 0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.58 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 AUSTRALIAN NATIONAL SPHEROID
 CENTRAL MERIDIAN 123°00'00"E

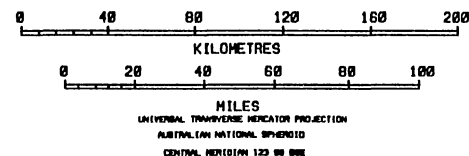
BROWSE BASIN



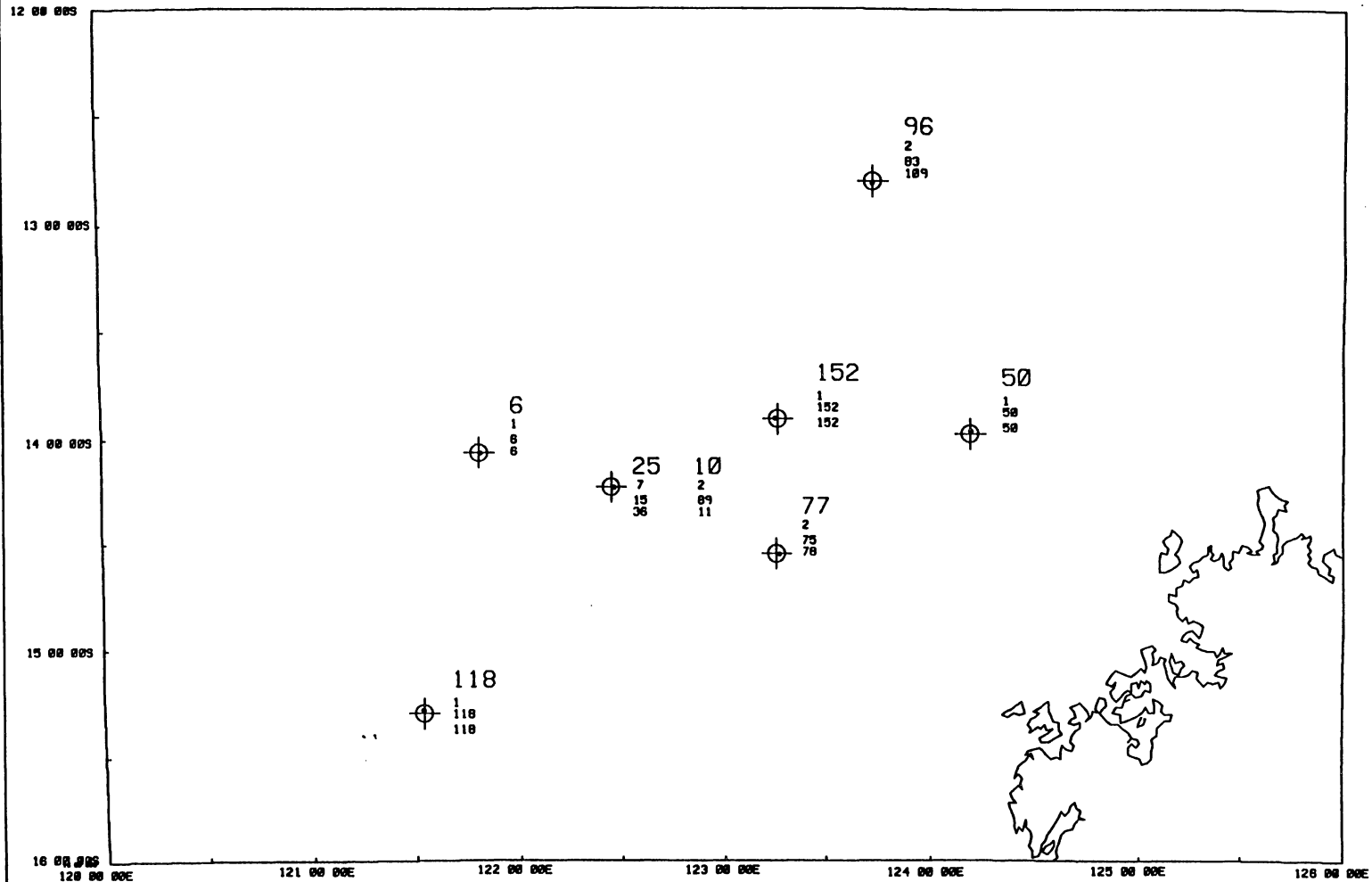
HI

TIME SLICE K2

0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value

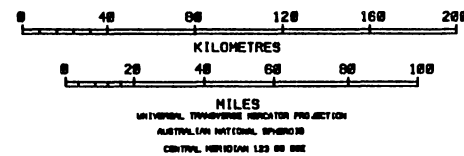


BROWSE BASIN

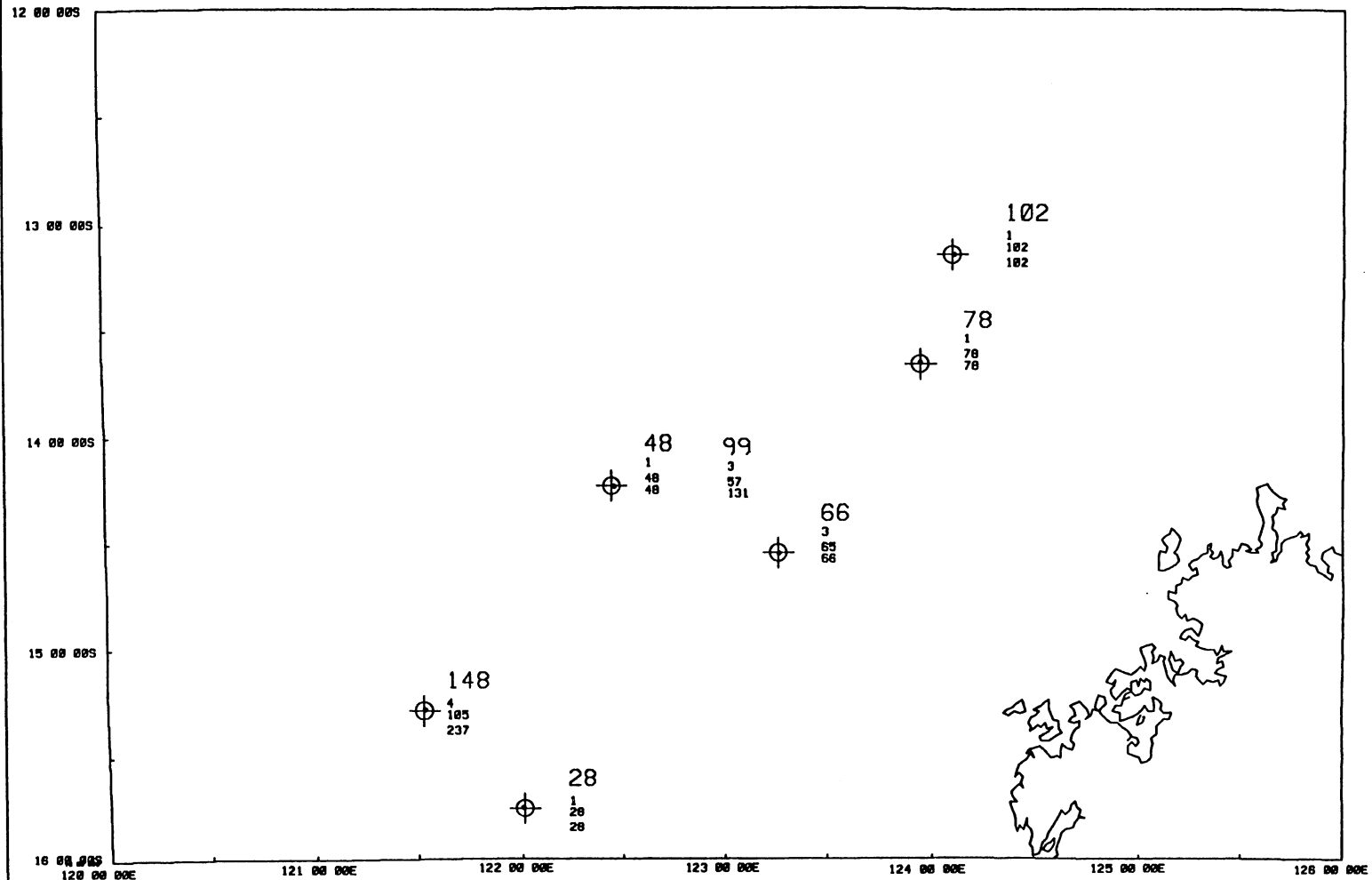


HI
TIME SLICE K3

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.58 Maximum value

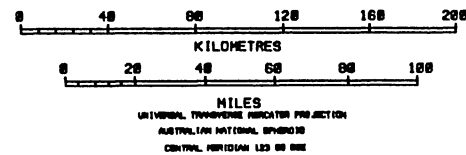


BROWSE BASIN

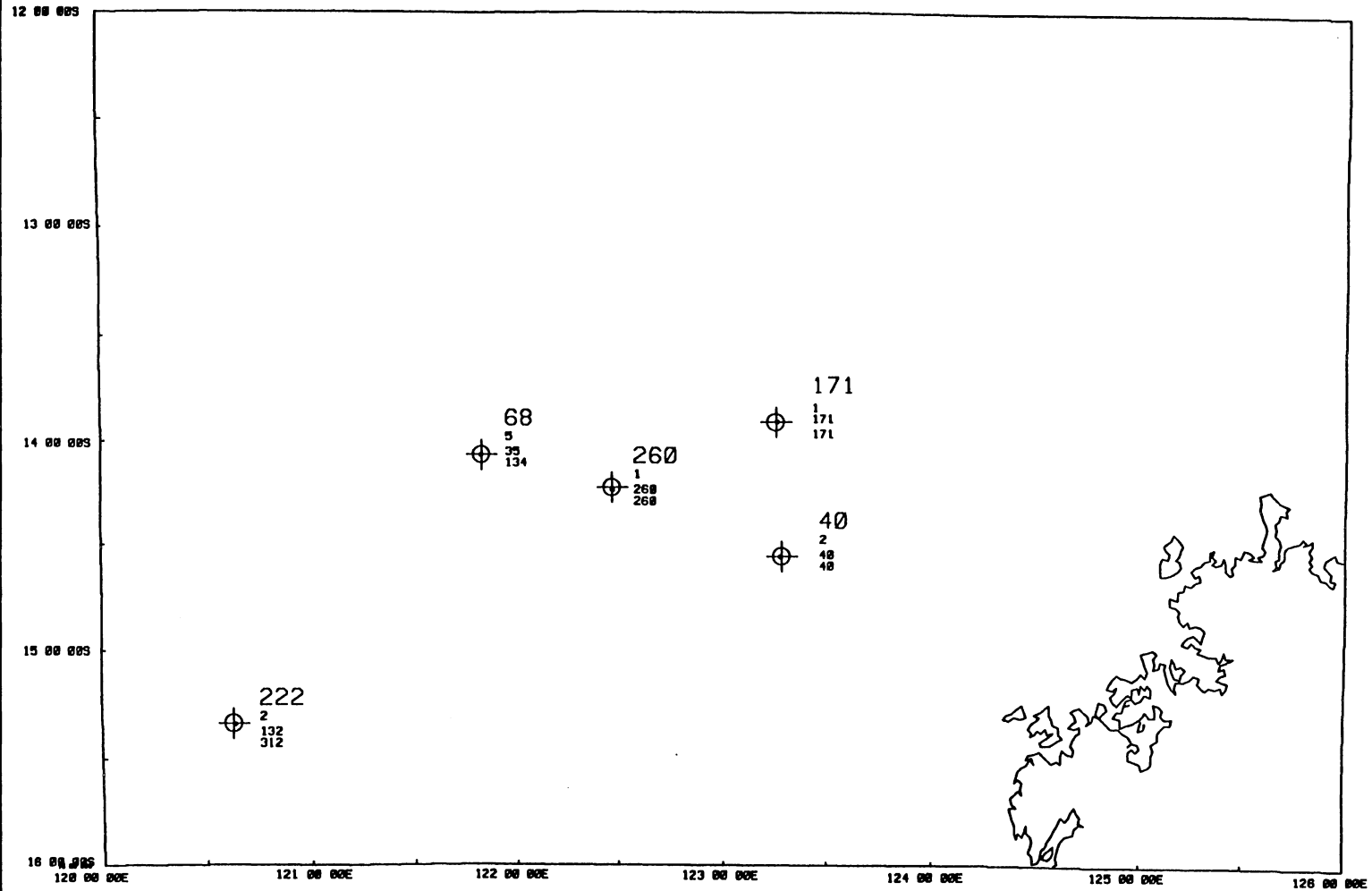


HI
TIME SLICE K4

 0.32 Mean value
 3 No. of samples
 0.17 Minimum value
 0.50 Maximum value

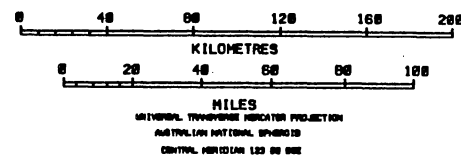


BROWSE BASIN

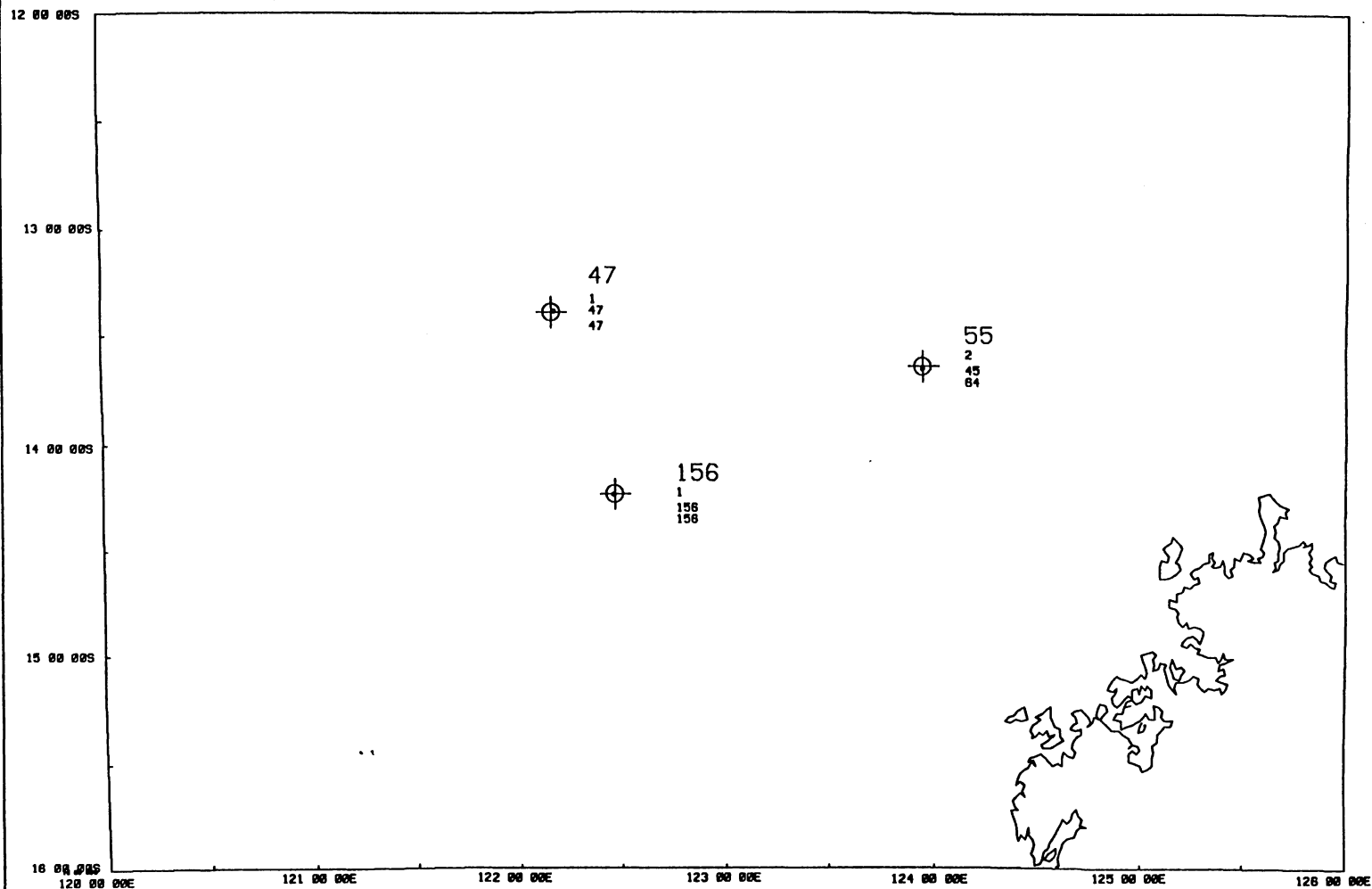


HI
TIME SLICE K5

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

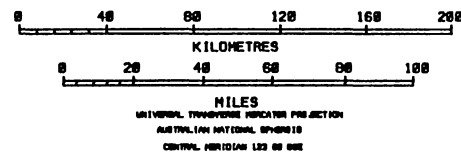


BROWSE BASIN

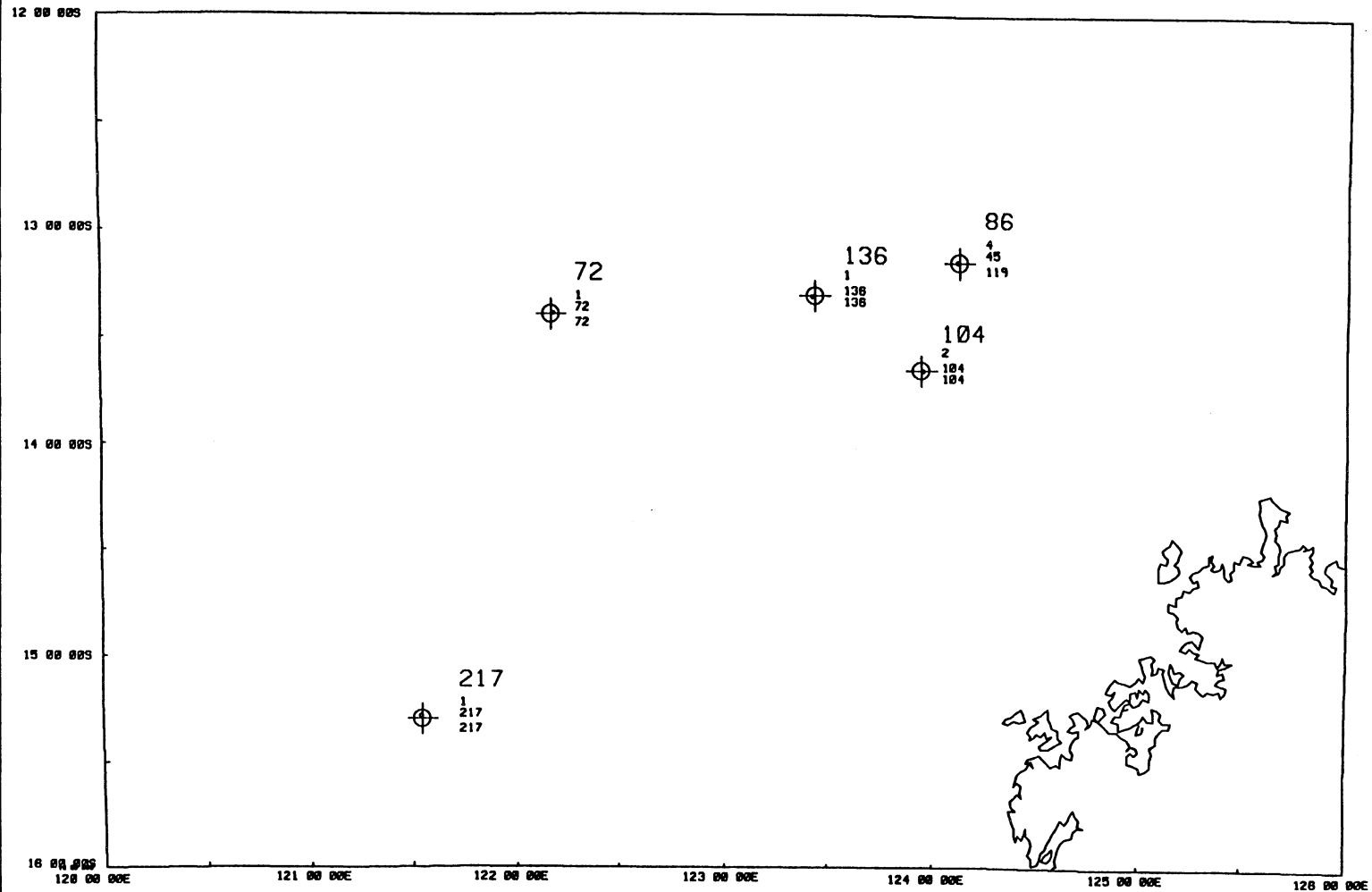


HI
TIME SLICE K6

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

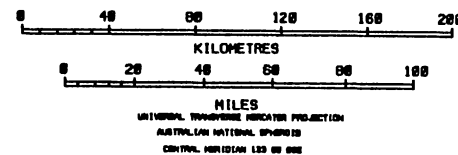


BROWSE BASIN

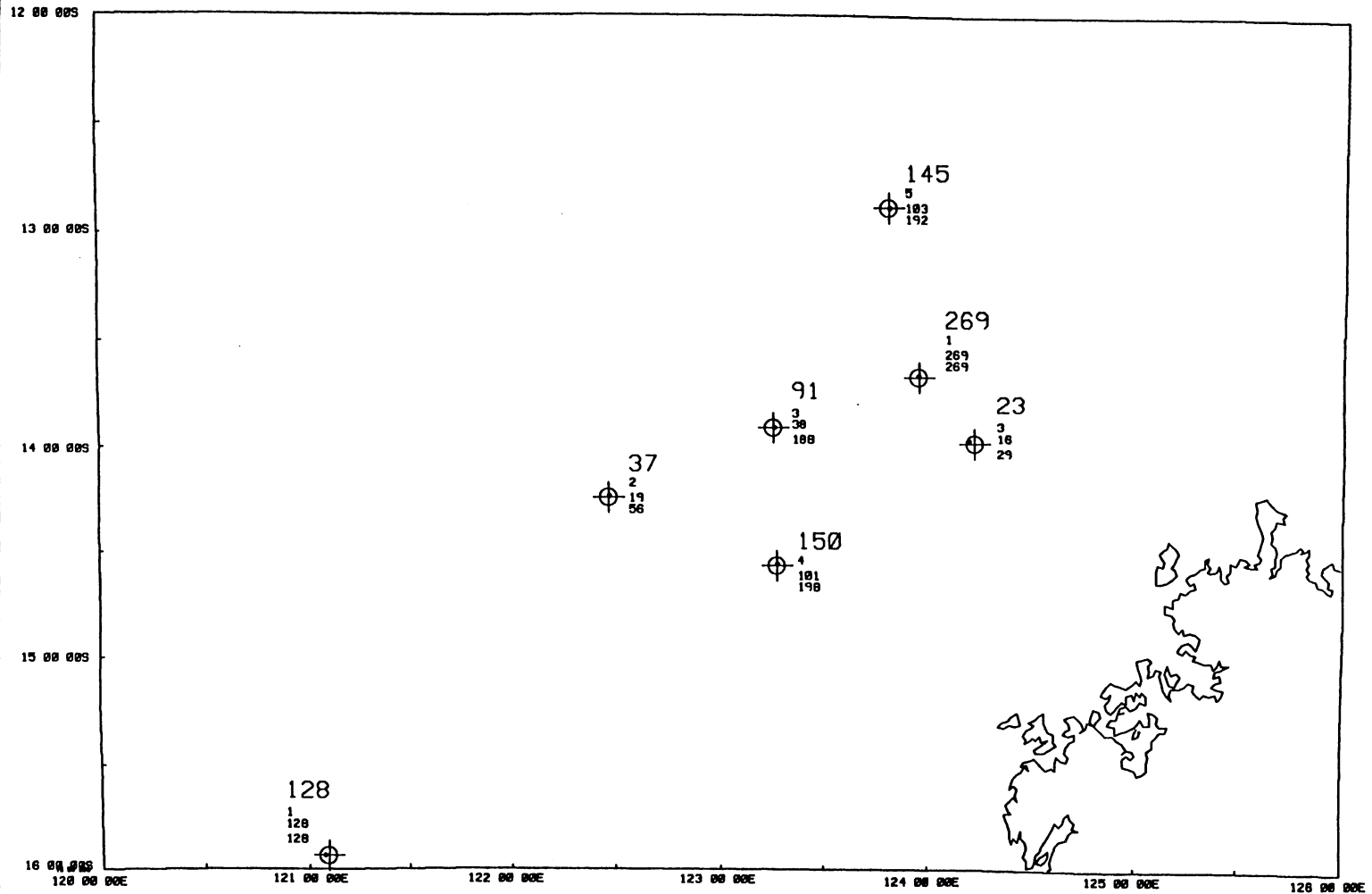


HI
TIME SLICE K7

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

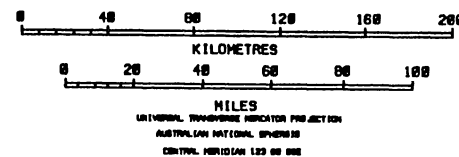


BROWSE BASIN

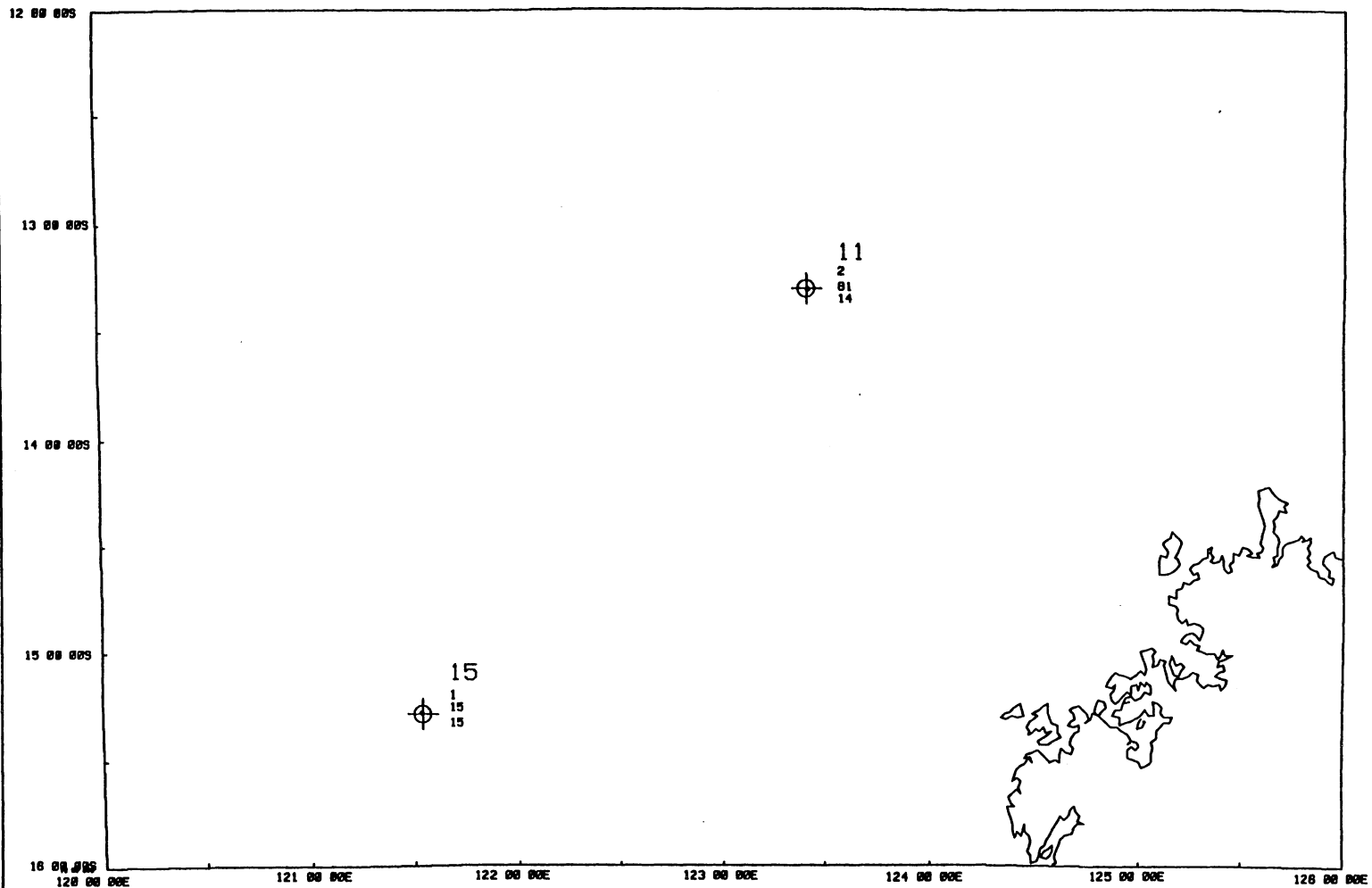


HI
TIME SLICE K8

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.58 Maximum value

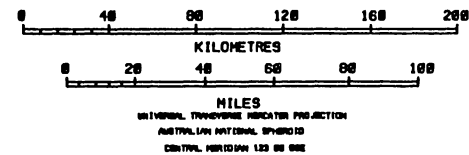


BROWSE BASIN

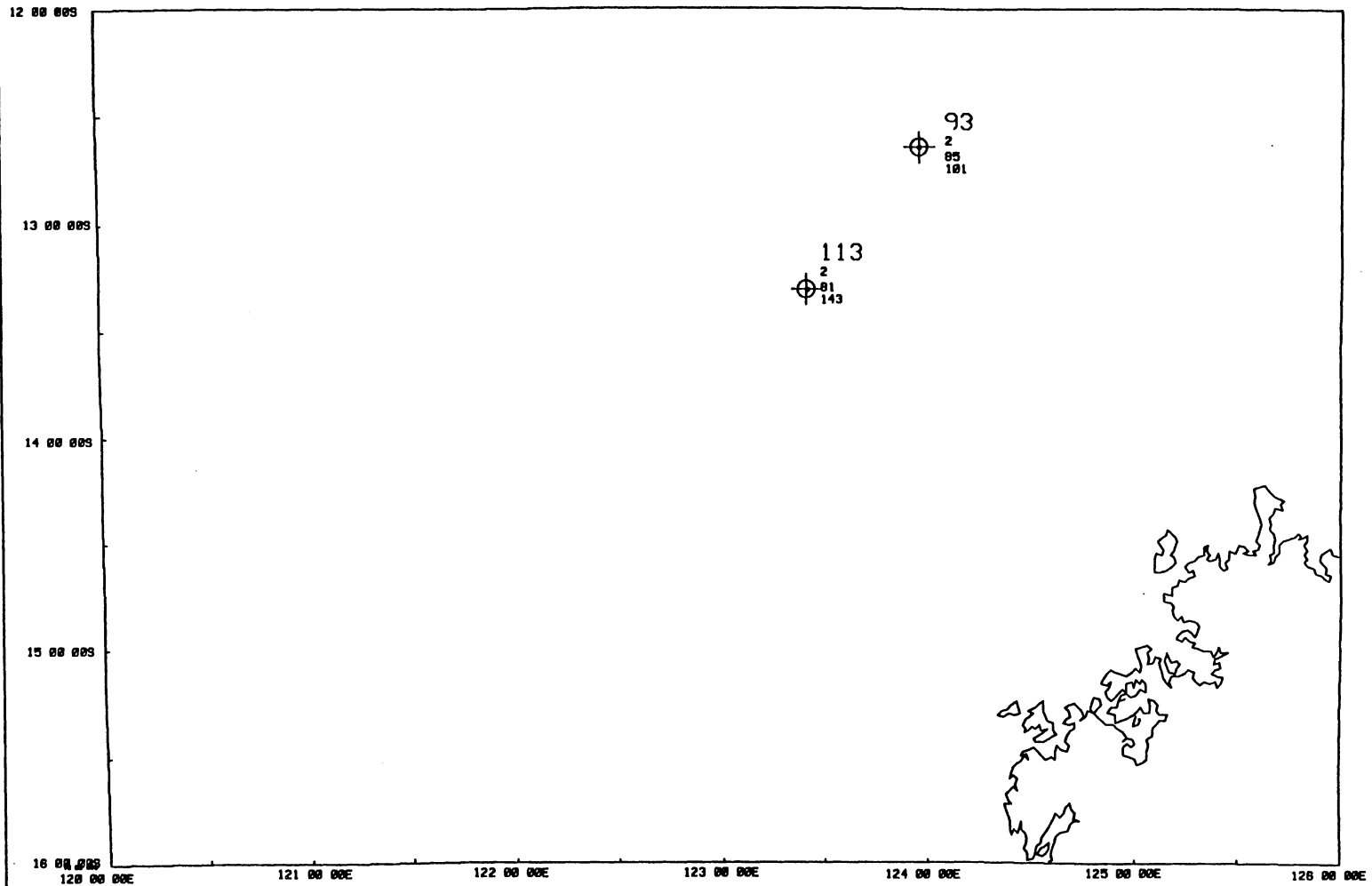


HI
TIME SLICE K9

⊕ 0.32 Mean value
3 No. of samples
8.17 Minimum value
8.58 Maximum value

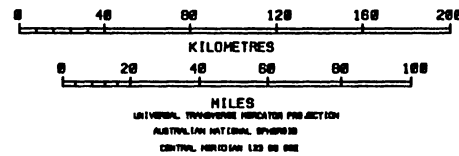


BROWSE BASIN

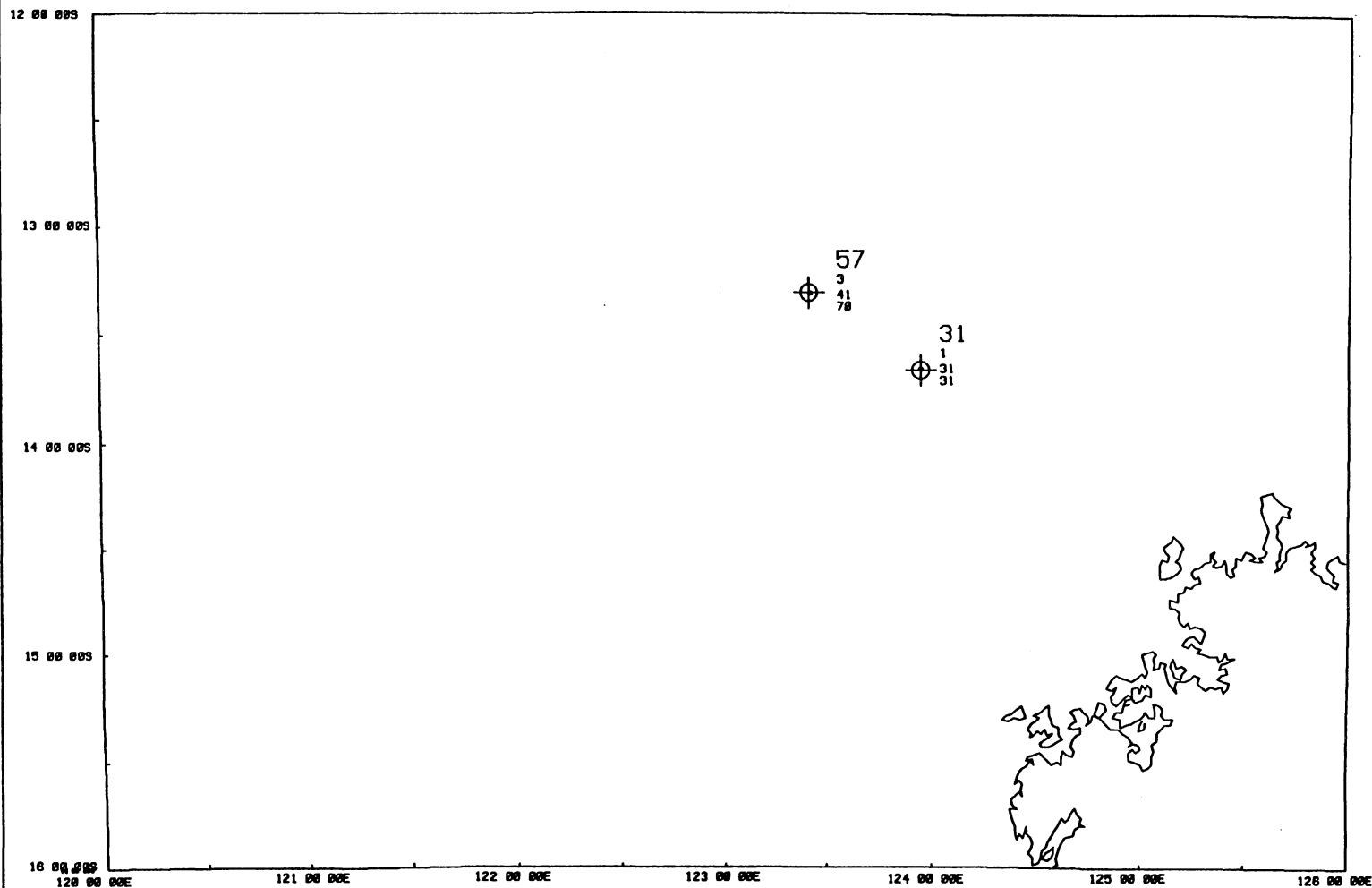


HI
TIME SLICE K10

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value

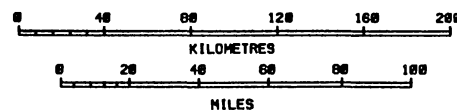


BROWSE BASIN



HI
TIME SLICE K11

⊕ 0.32 Mean value
3 No. of samples
0.17 Minimum value
0.50 Maximum value



UNIVERSAL TRANSVERSE MERCATOR PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN 123 00 00E

AGSO

AUSTRALIAN GEOLOGICAL
SURVEY ORGANISATION

AUSTRALIAN PETROLEUM SYSTEMS PROJECT

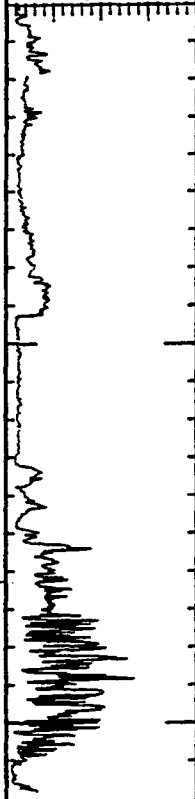
BROWSE BASIN MODULE

APPENDIX 10 : SYNTHETIC SEISMOGRAMS

Ashmore Reef 1

+ve to left Polarity

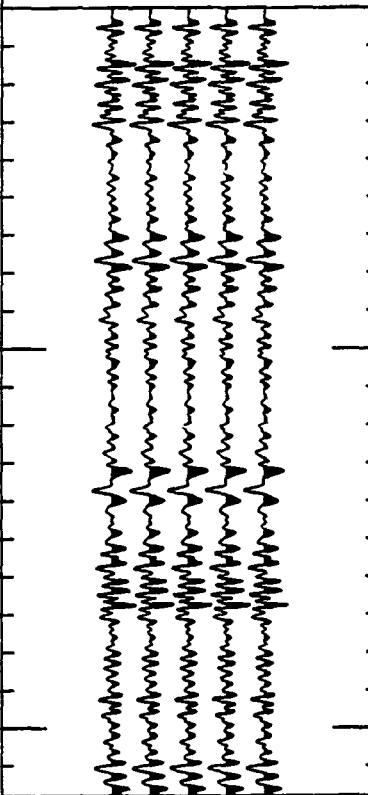
GR.2 (API) Time SPD
C 50 100 200 (Msec.)



1000

2000

Zerc-phase Ricker



Zerc-phase Ricker

Range -40.0 to 40.0

Frequency 25.0Hz.

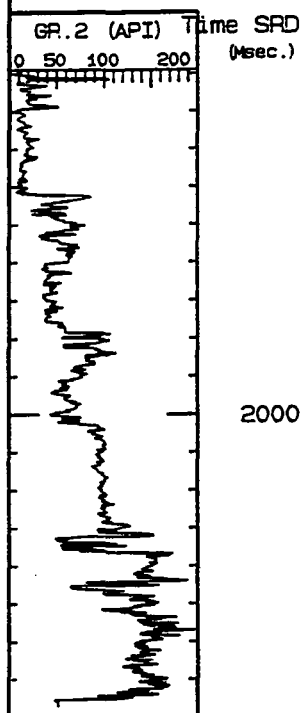
Damping 0.750

Phase 0.0

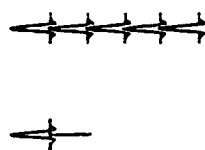
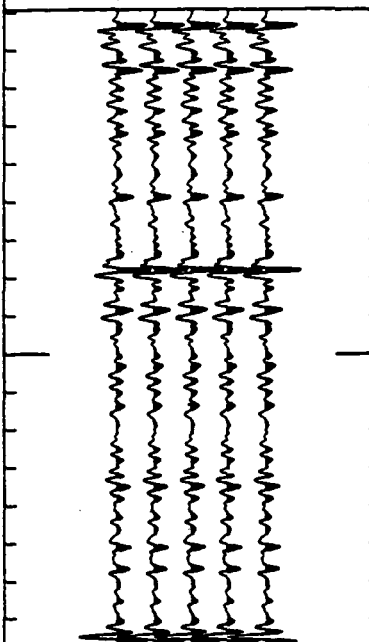
Ref1 Coeff = 0.50

Asterias 1

+ve to left Polarity



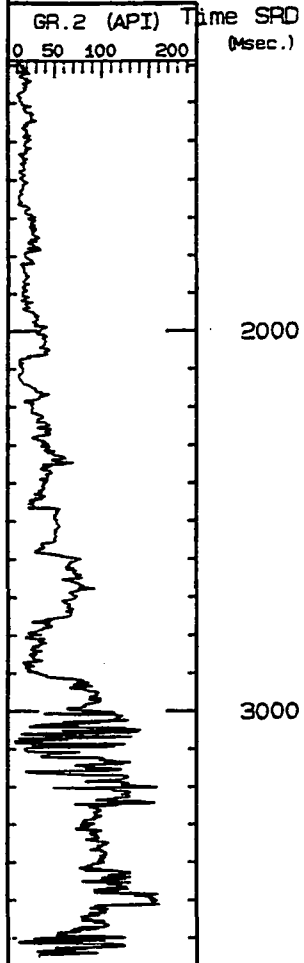
Zero-phase Ricker



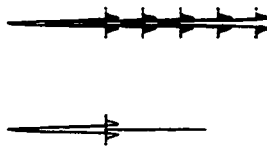
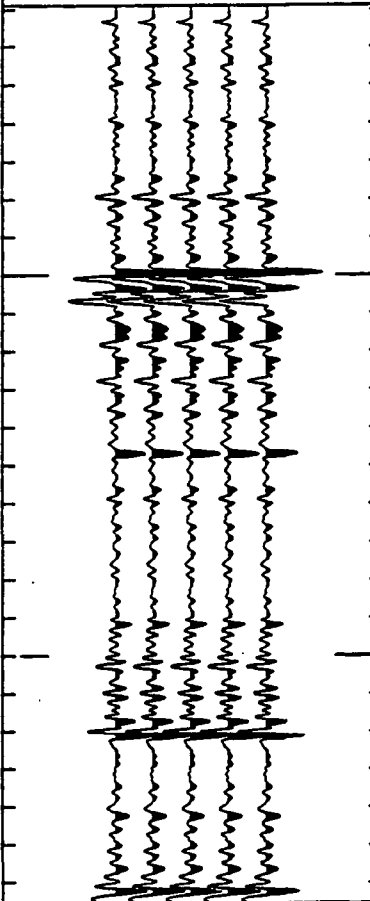
Zero-phase Ricker
 Range -40.0 to 40.0
 Frequency 25.0Hz.
 Damping 0.750
 Phase 0.0
 Refl Coeff = 0.50

Barcoo 1

+ve to left Polarity



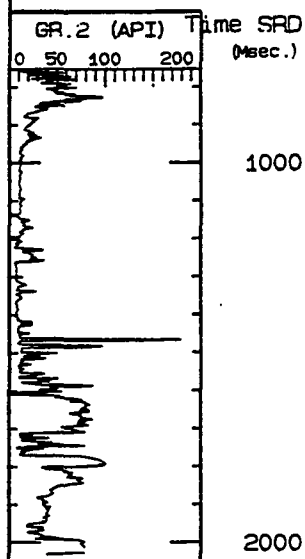
Zero-phase Ricker



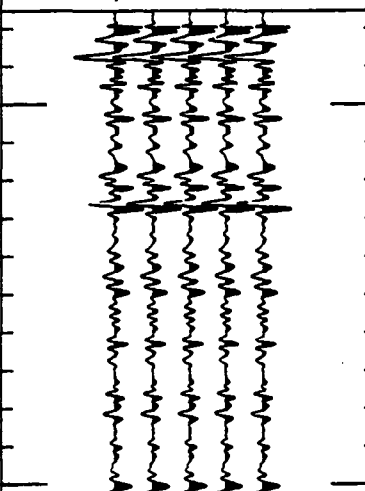
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Bassett 1A

+ve to left Polarity



Zero-phase Ricker

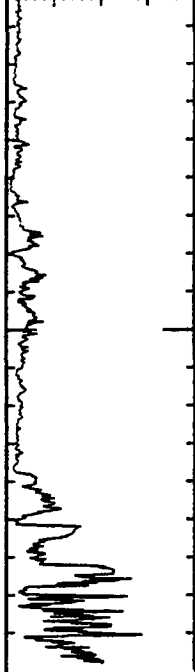


Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Brecknock 1

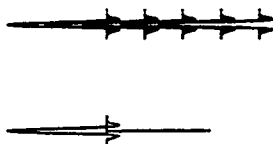
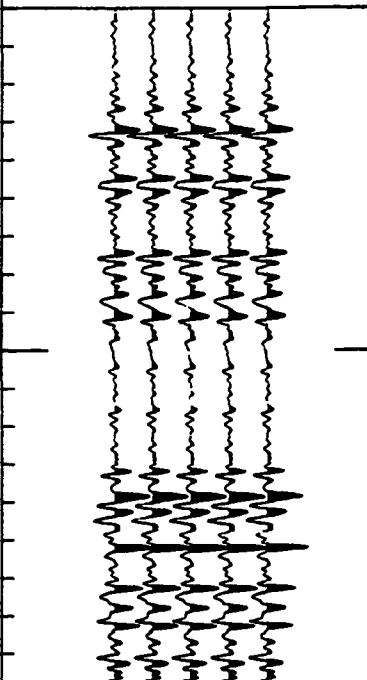
+ve to left Polarity

GR.2 (API) Time SPD
(Msec.)



2000

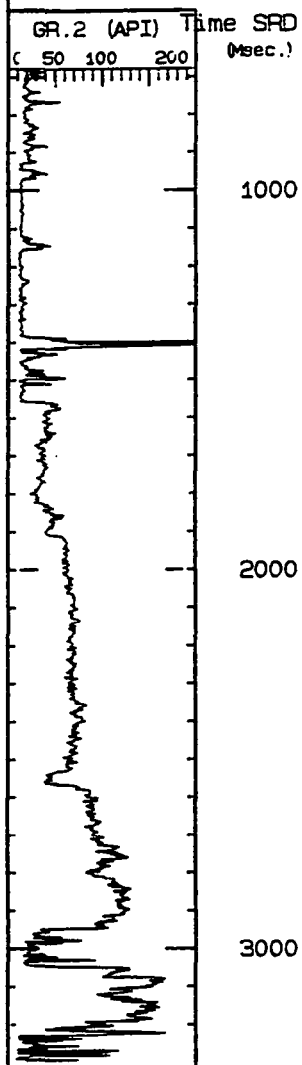
Zero-phase Ricker



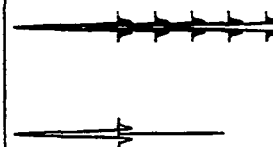
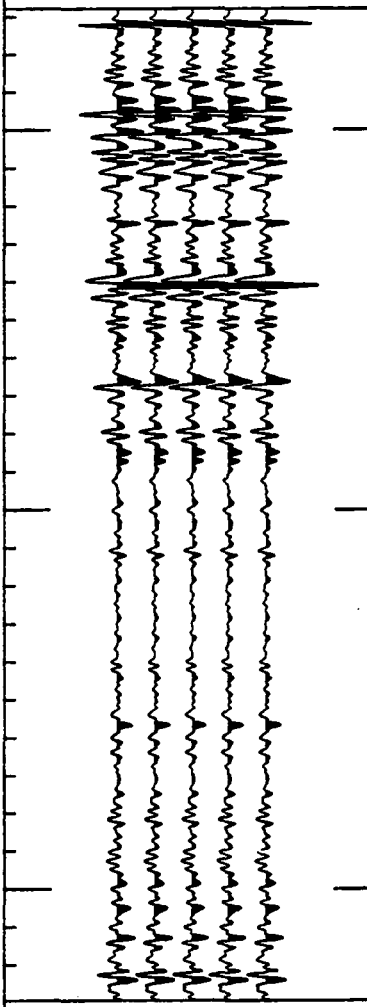
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Brewster 1A

+ve to left Polarity



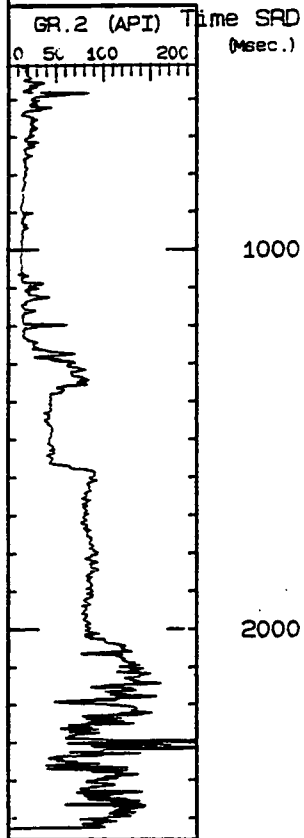
Zero-phase Ricker



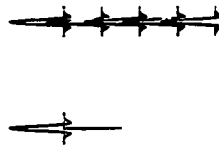
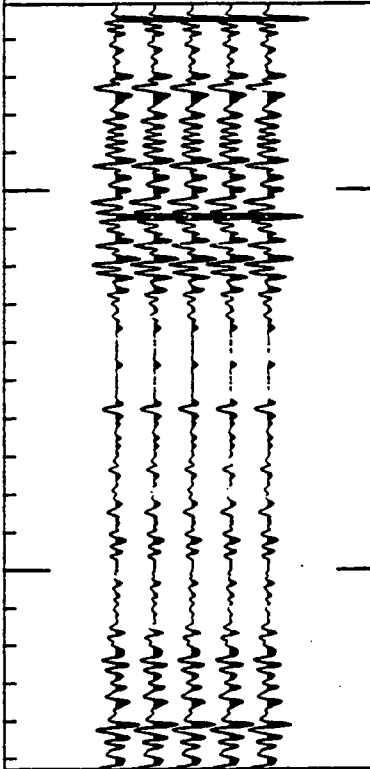
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Buccaneer 1

+ve to left Polarity



Zero-phase Ricker



Zero-phase Ricker

Range -40.0 to 40.0

Frequency 25.0Hz.

Damping 0.750

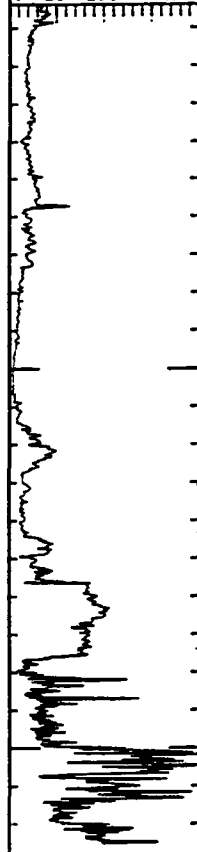
Phase 0.0

Ref1 Coeff = 0.50

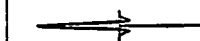
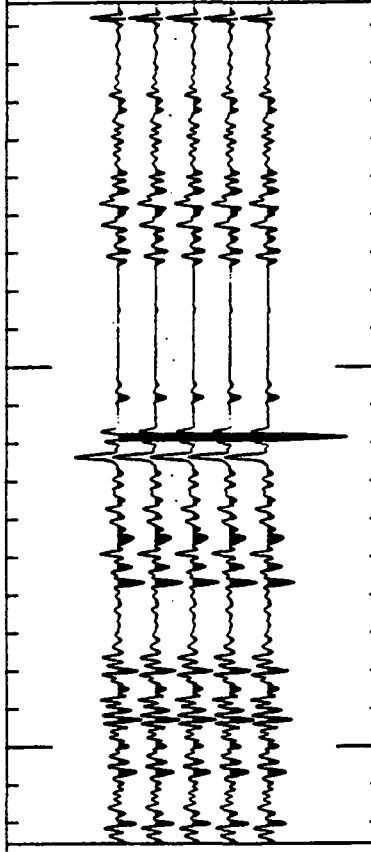
Buffon 1

+ve to left Polarity

GR.2 (API) Time SRD
(Msec.)



Zero-phase Ricker



Zero-phase Ricker

Range -40.0 to 40.0

Frequency 25.0Hz.

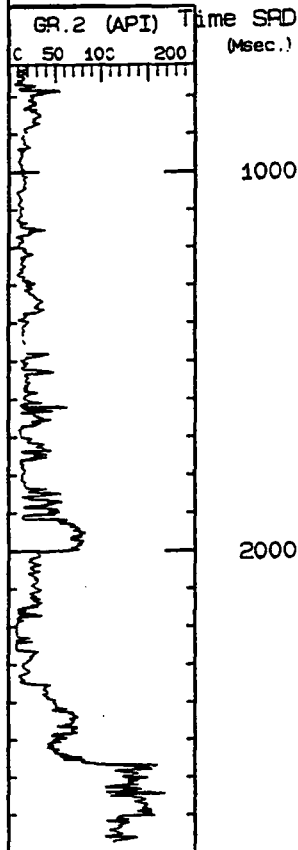
Damping 0.750

Phase 0.0

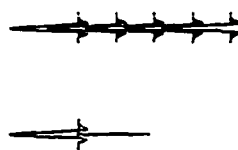
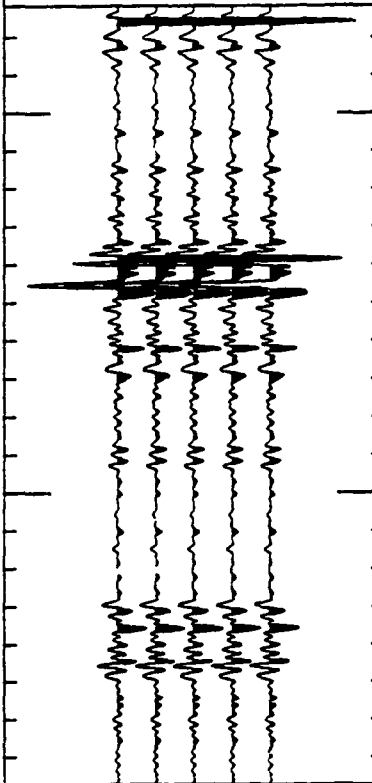
Ref1 Coeff = 0.50

Caswell 1

+ve to left Polarity



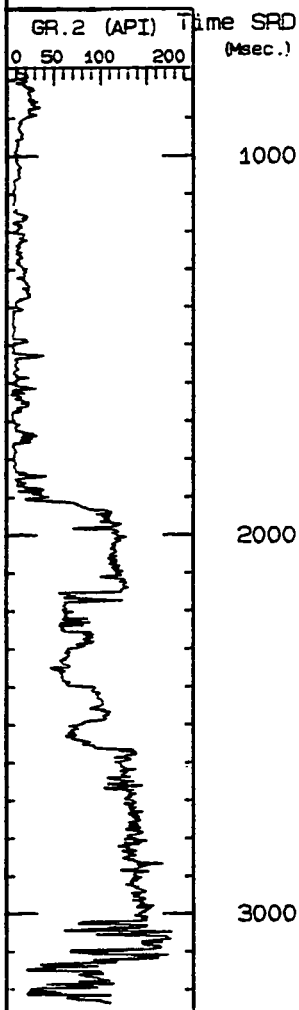
Zero-phase Ricker



Zero-phase Ricker
 Range -40.0 to 40.0
 Frequency 25.0Hz.
 Damping 0.750
 Phase 0.0
 Refl Coeff = 0.50

Caswell 2

+ve to left Polarity

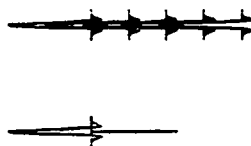


Zero-phase Ricker

1000

2000

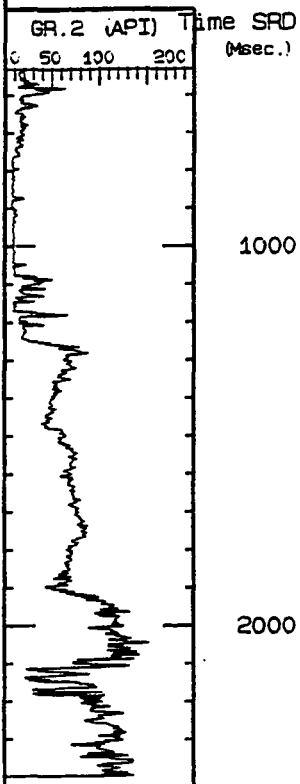
3000



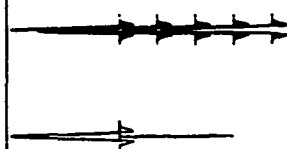
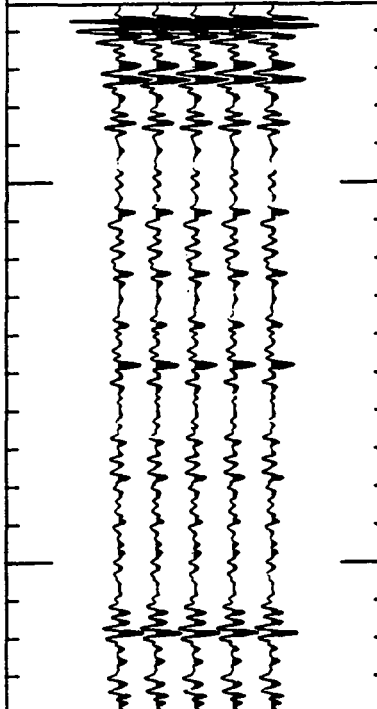
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Prudhoe 1

+ve to left Polarity



Zero-phase Ricker

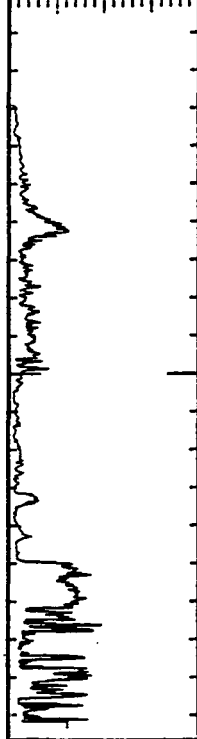


Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Refl Coeff = 0.50

Delta 1

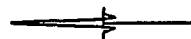
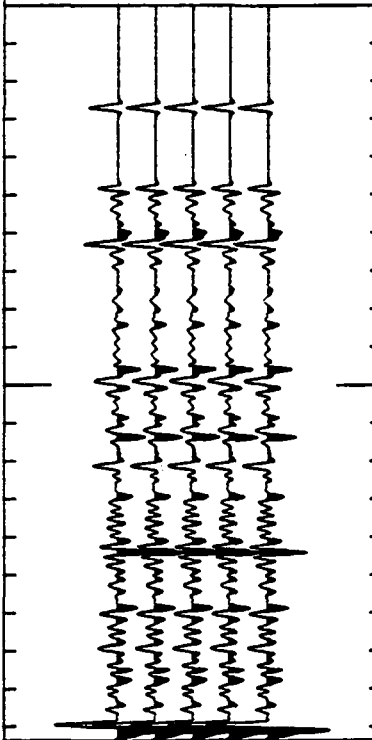
+ve to left Polarity

GR.2 (API) Time SRD
0 50 100 200 (Msec.)

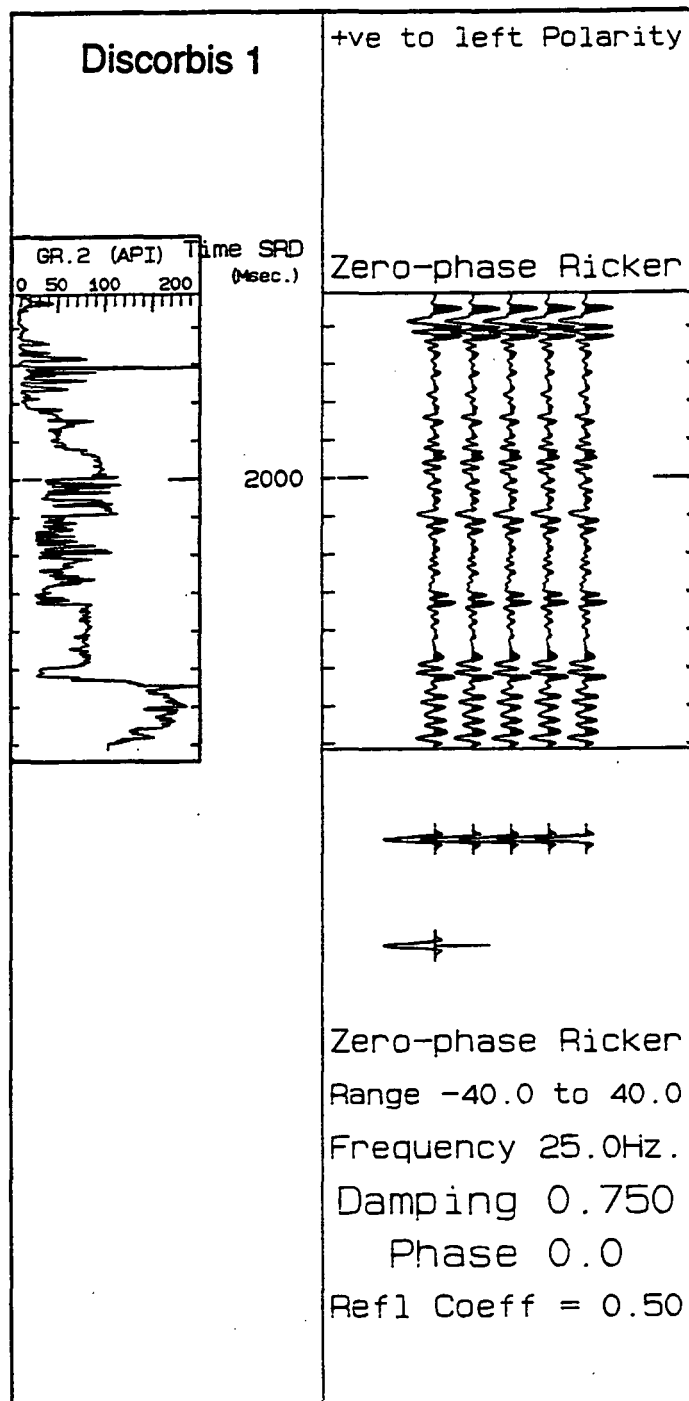


1000

Zero-phase Ricker



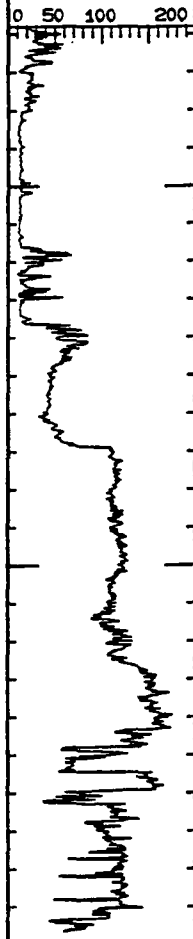
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50



Echuca Shoals 1

+ve to left Polarity

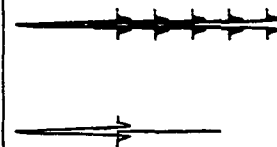
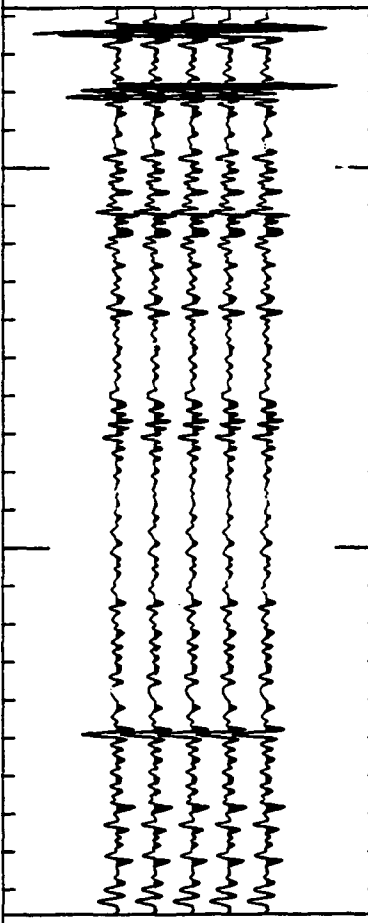
GR.2 (API) Time SRD
(Msec.)



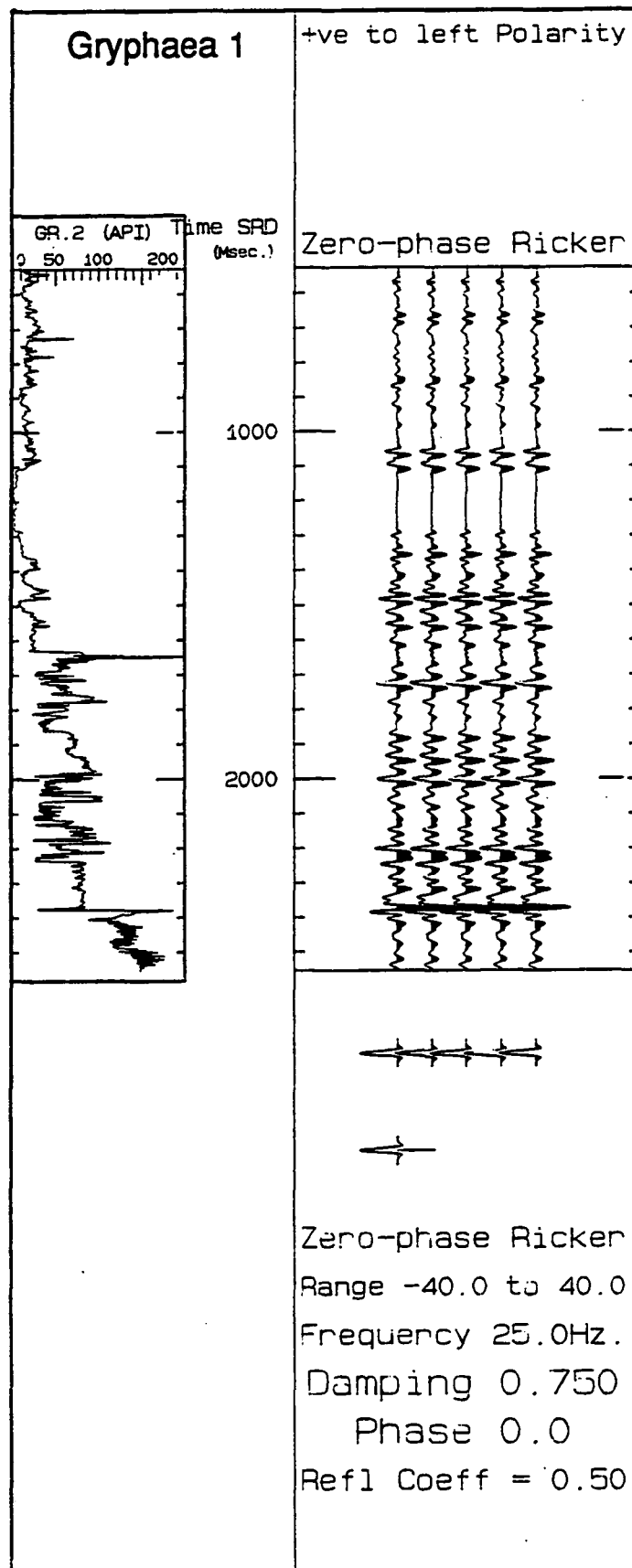
1000

2000

Zero-phase Ricker

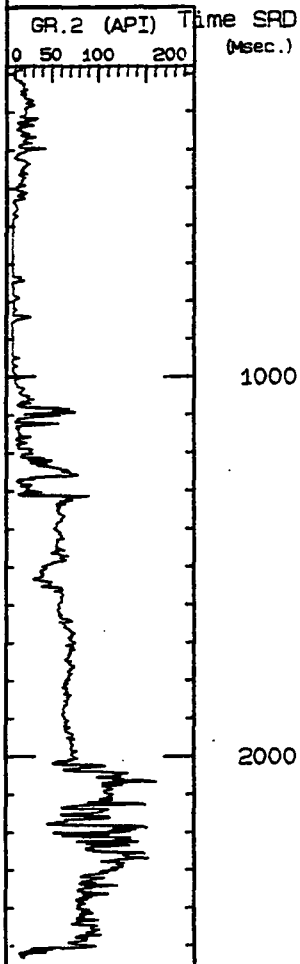


Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

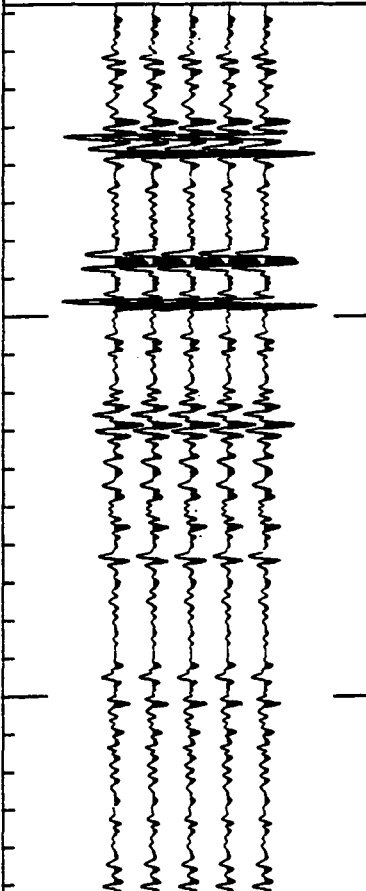


Heywood 1

+ve to left Polarity



Zero-phase Ricker

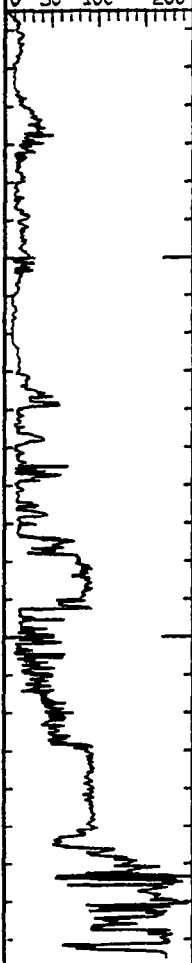


Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Kalypteia 1

+ve to left Polarity

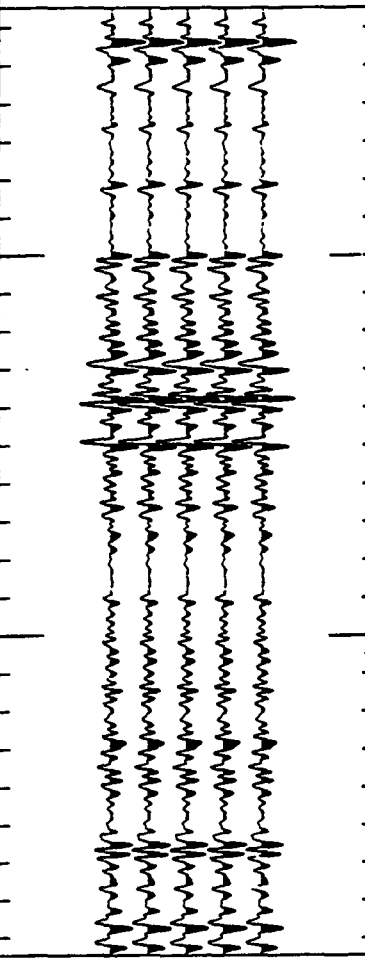
GR.2 (API) Time SRD
0 50 100 200 (Msec.)



1000

2000

Zero-phase Ricker



Zero-phase Ricker

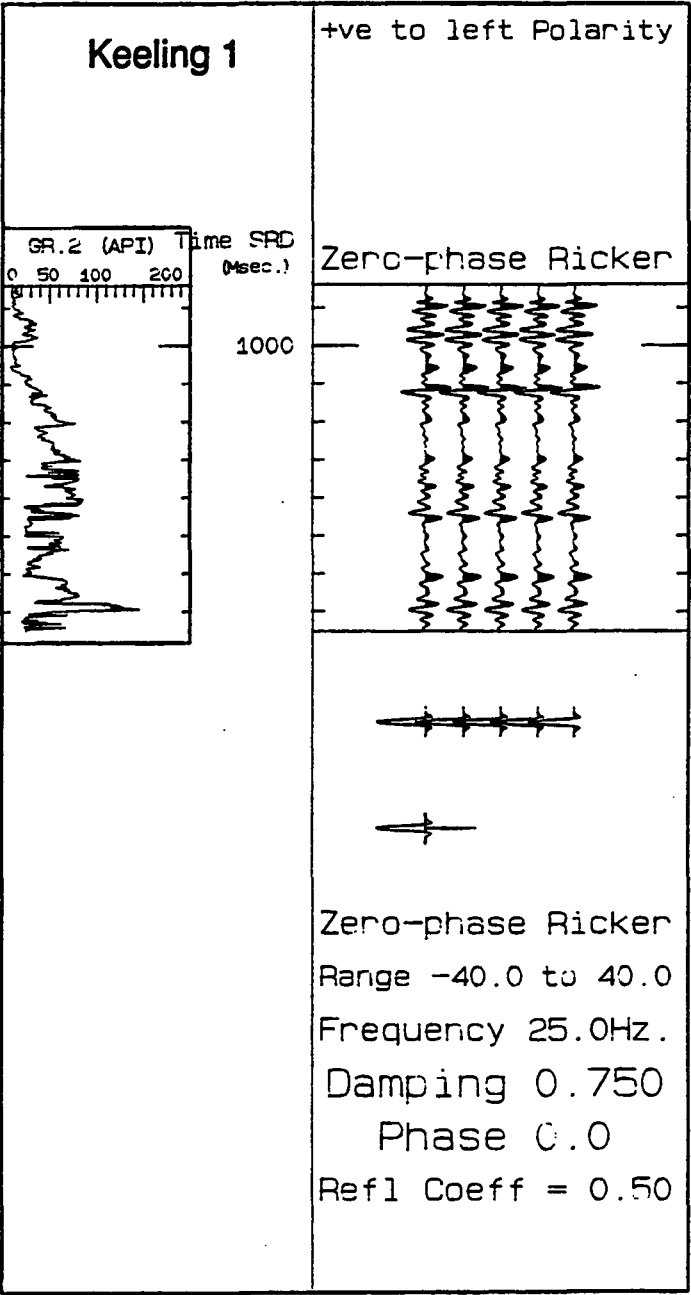
Range -40.0 to 40.0

Frequency 25.0Hz.

Damping 0.750

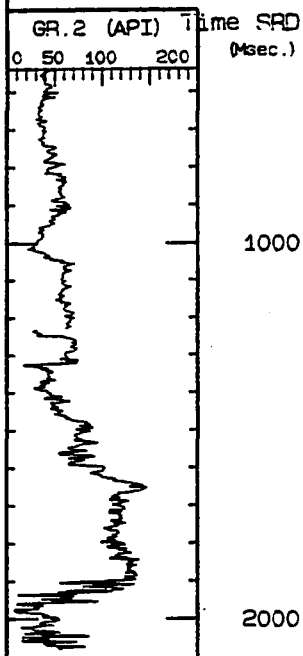
Phase 0.0

Ref1 Coeff = 0.50

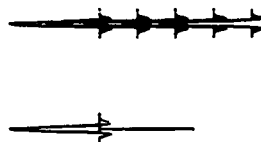
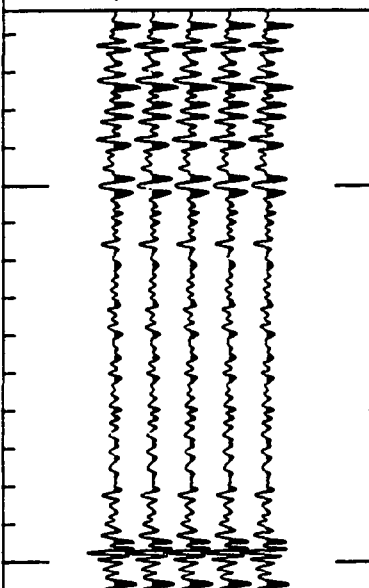


Lombardina 1

+ve to left Polarity

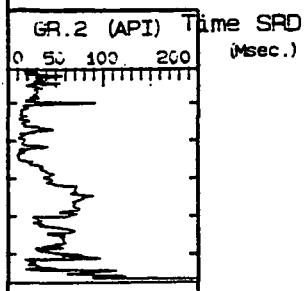


Zero-phase Ricker



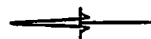
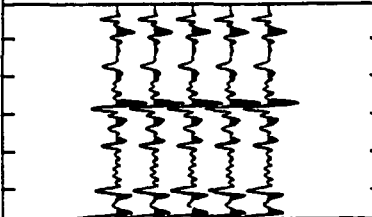
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Refl Coeff = 0.50

Londonderry 1



+ve to left Polarity

Zero-phase Ricker



Zero-phase Ricker

Range -40.0 to 40.0

Frequency 25.0Hz.

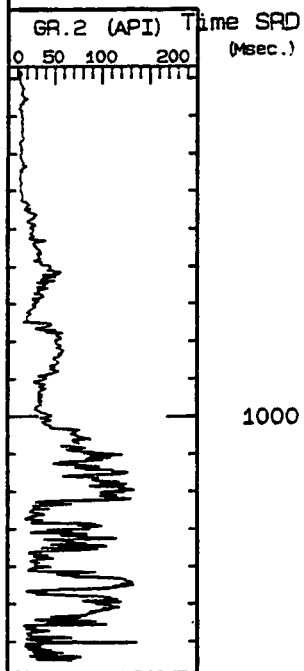
Damping 0.750

Phase 0.0

Ref1 Coeff = 0.50

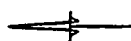
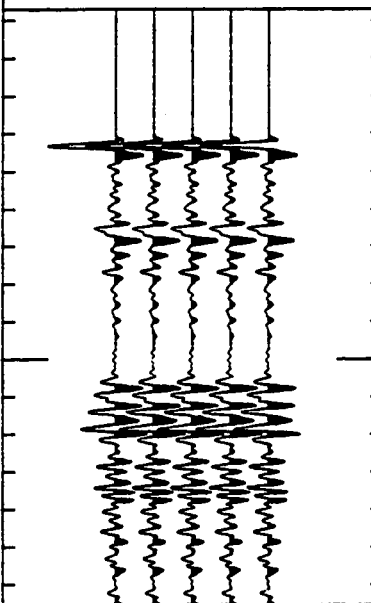
Lynher 1

+ve to left Polarity



1000

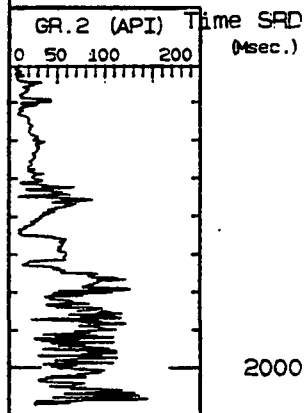
Zero-phase Ricker



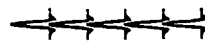
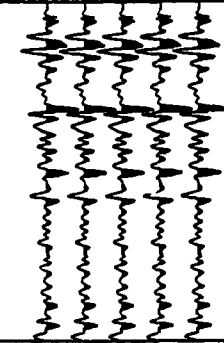
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Refl Coeff = 0.50

Mt. Ashmore 1B

+ve to left Polarity



Zero-phase Ricker

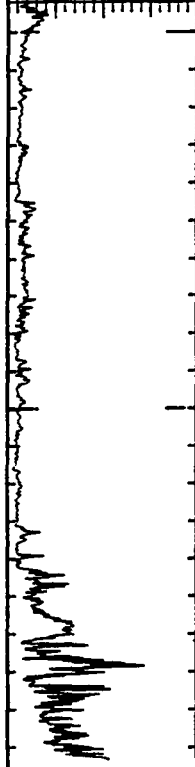


Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Nth. Scott Reef 1

+ve to left Polarity

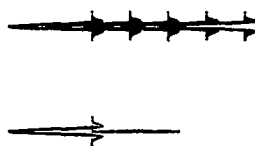
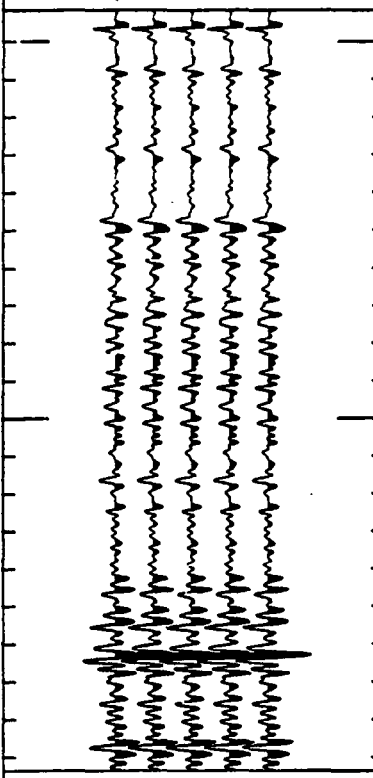
GR.2 (API) Time SRD
C 50 100 200 (Msec.)



1000

2000

Zero-phase Ricker



Zero-phase Ricker

Range -40.0 to 40.0

Frequency 25.0Hz.

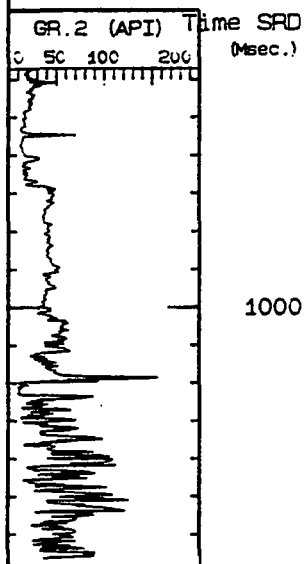
Damping 0.750

Phase 0.0

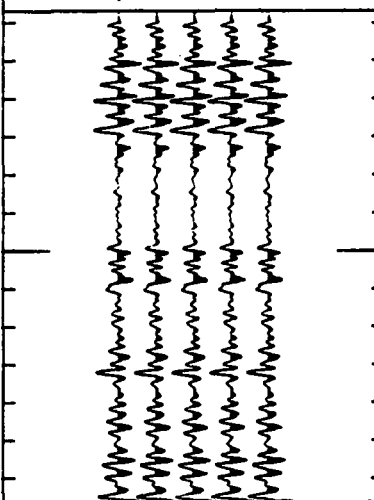
Ref1 Coeff = 0.50

Rob Roy 1

+ve to left Polarity



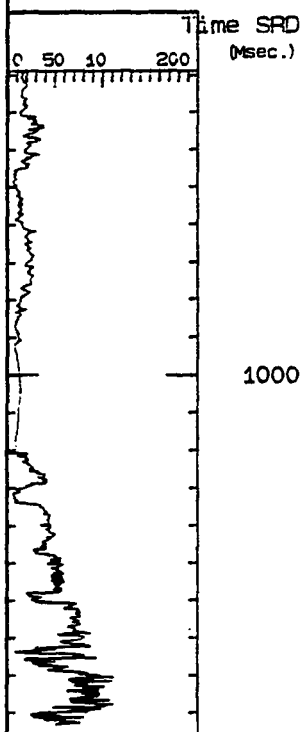
Zero-phase Ricker



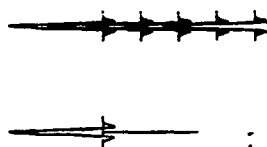
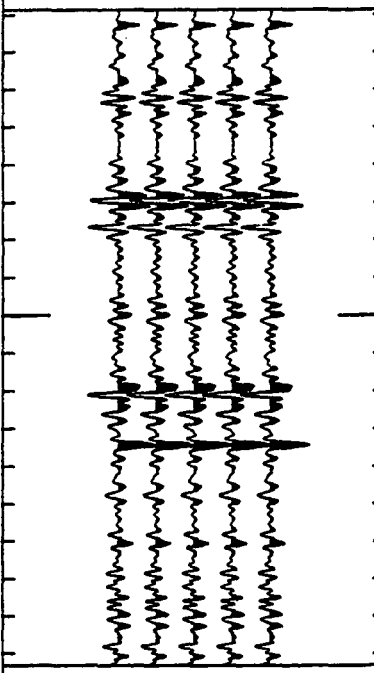
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Ccoeff = 0.50

Scott Reef 1

+ve to left Polarity



Zero-phase Ricker



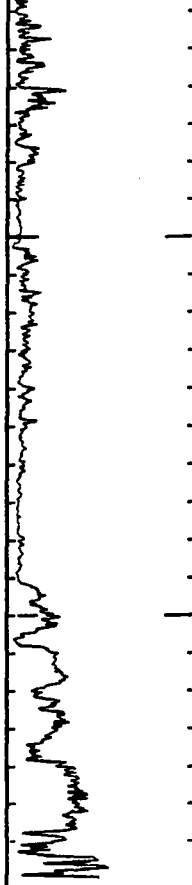
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Ccoeff = 0.50

Scott Reef 2A

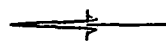
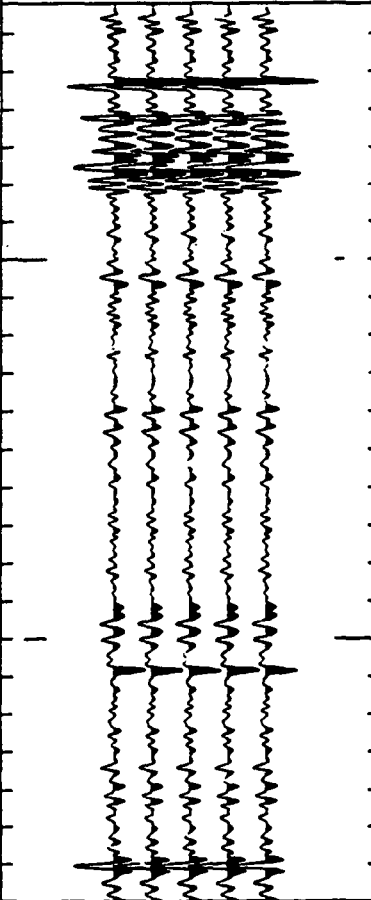
+ve to left Polarity

GR.2 (API) Time SPD
(Msec.)

0 50 100 200



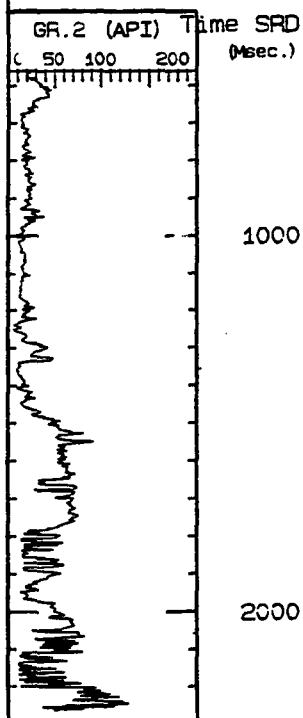
Zero-phase Ricker



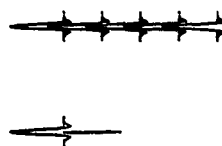
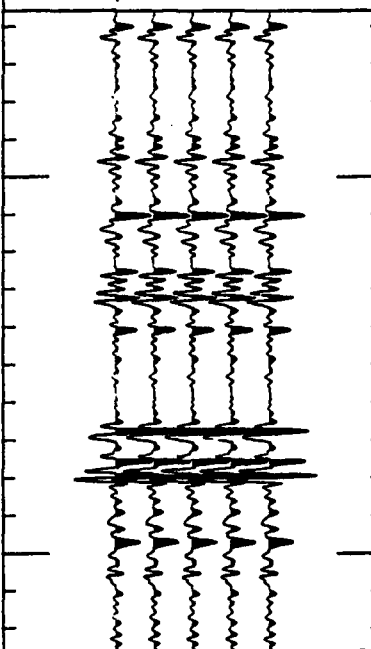
Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

Woodbine 1

+ve to left Polarity



Zero-phase Ricker

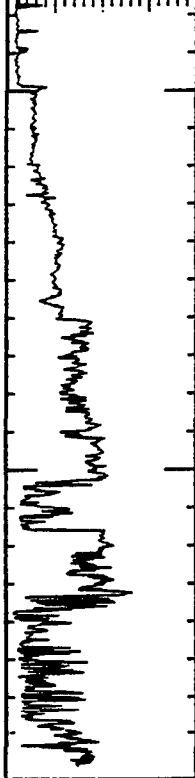


Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Ccoeff = 0.50

Yampi 1

+ve to left Polarity

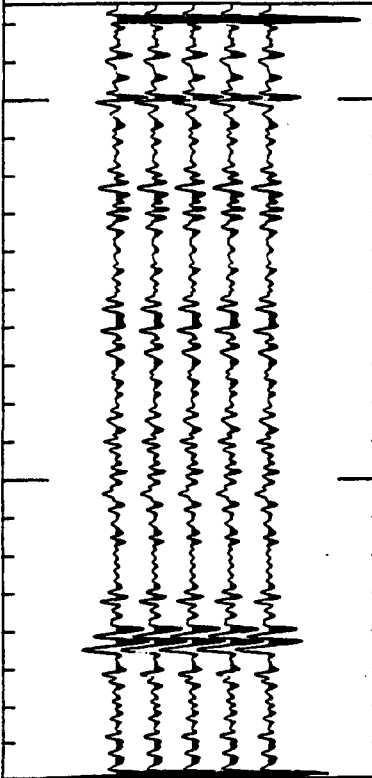
GR. 2 (API) Time SPD
(Msec.)



Zero-phase Ricker

1000

2000



Zero-phase Ricker
Range -40.0 to 40.0
Frequency 25.0Hz.
Damping 0.750
Phase 0.0
Ref1 Coeff = 0.50

AGSO

AUSTRALIAN GEOLOGICAL
SURVEY ORGANISATION

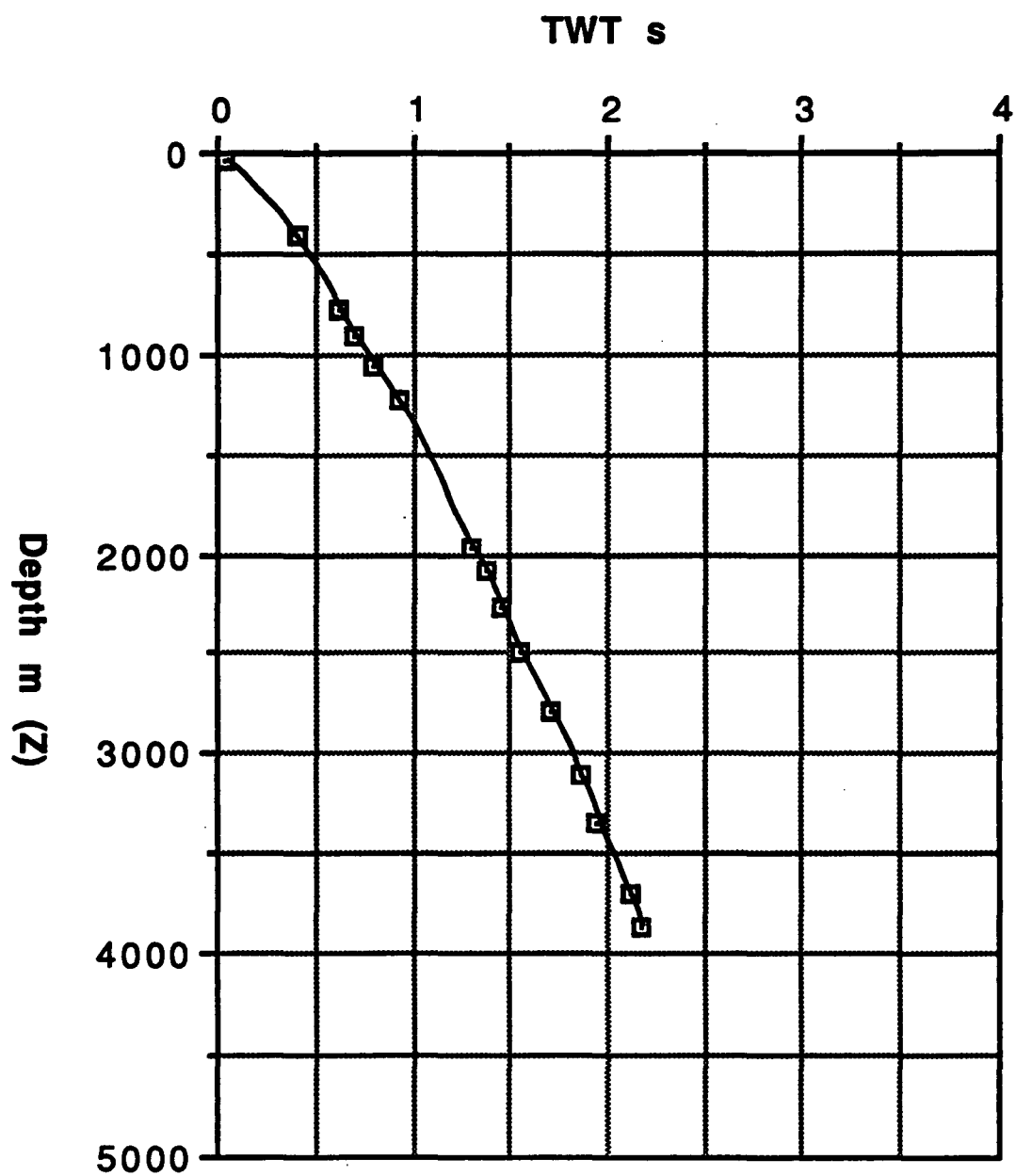
AUSTRALIAN PETROLEUM SYSTEMS PROJECT

BROWSE BASIN MODULE

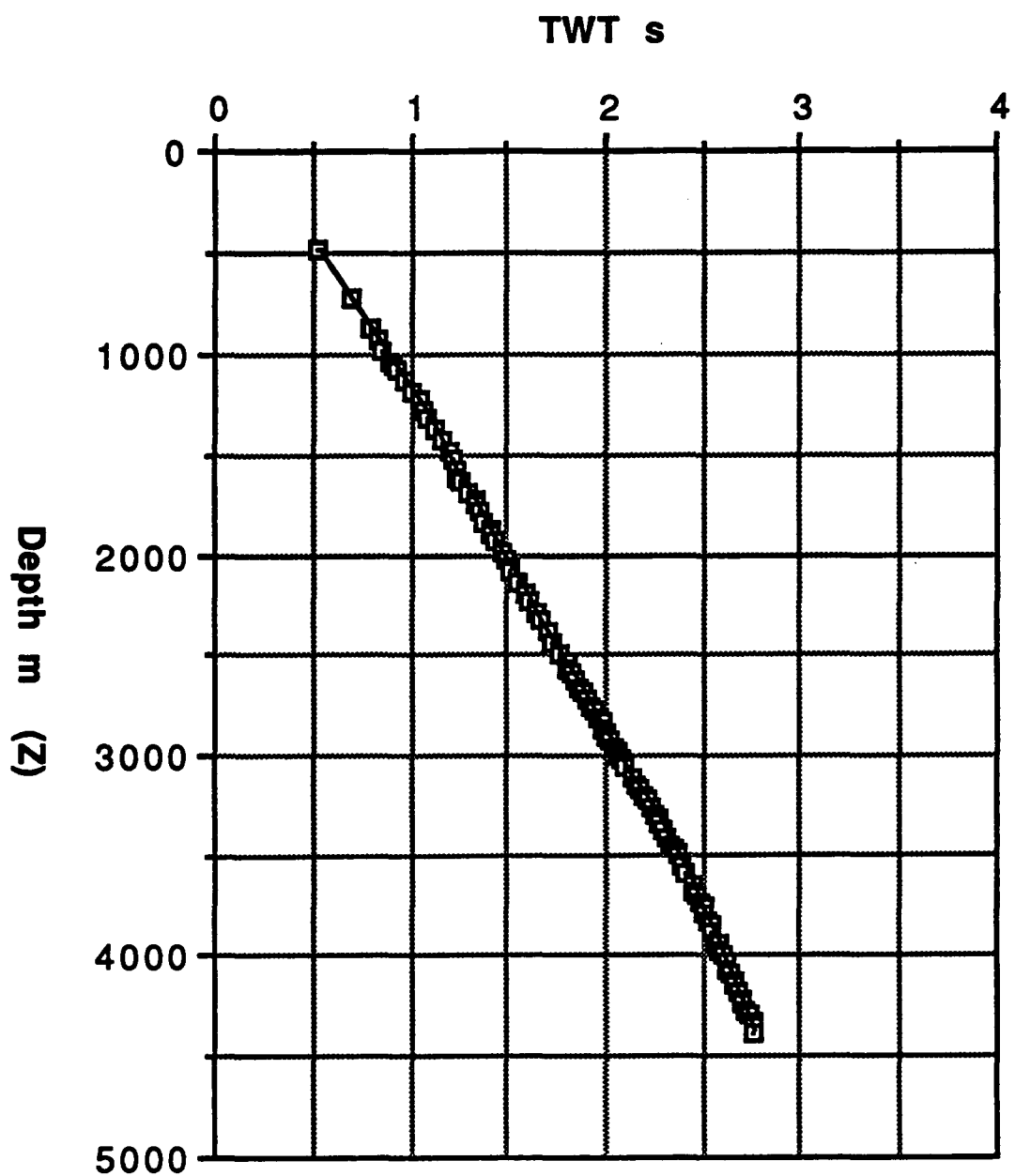
APPENDIX 11 :

AVERAGE VELOCITY CURVES

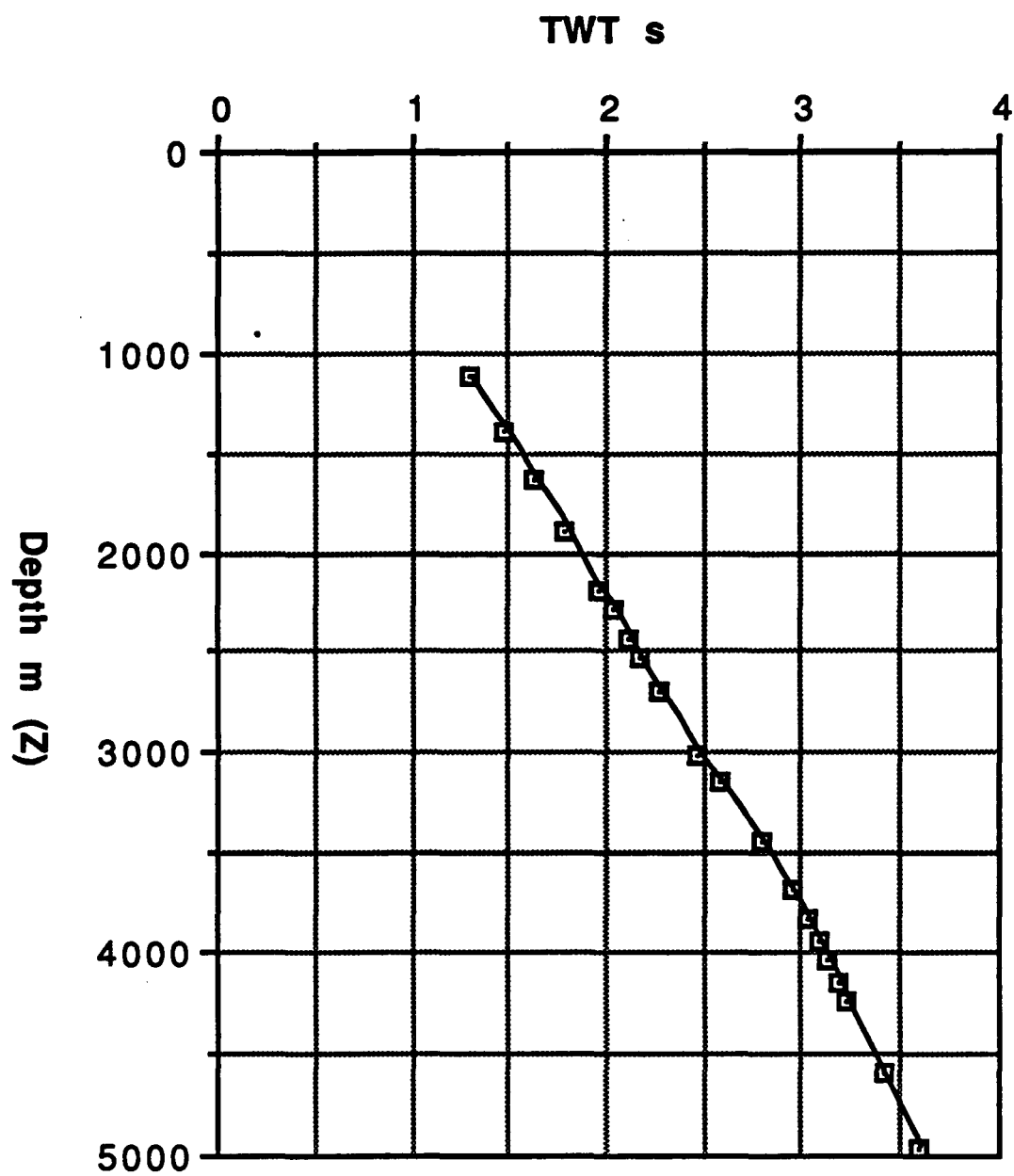
Ashmore Reef 1



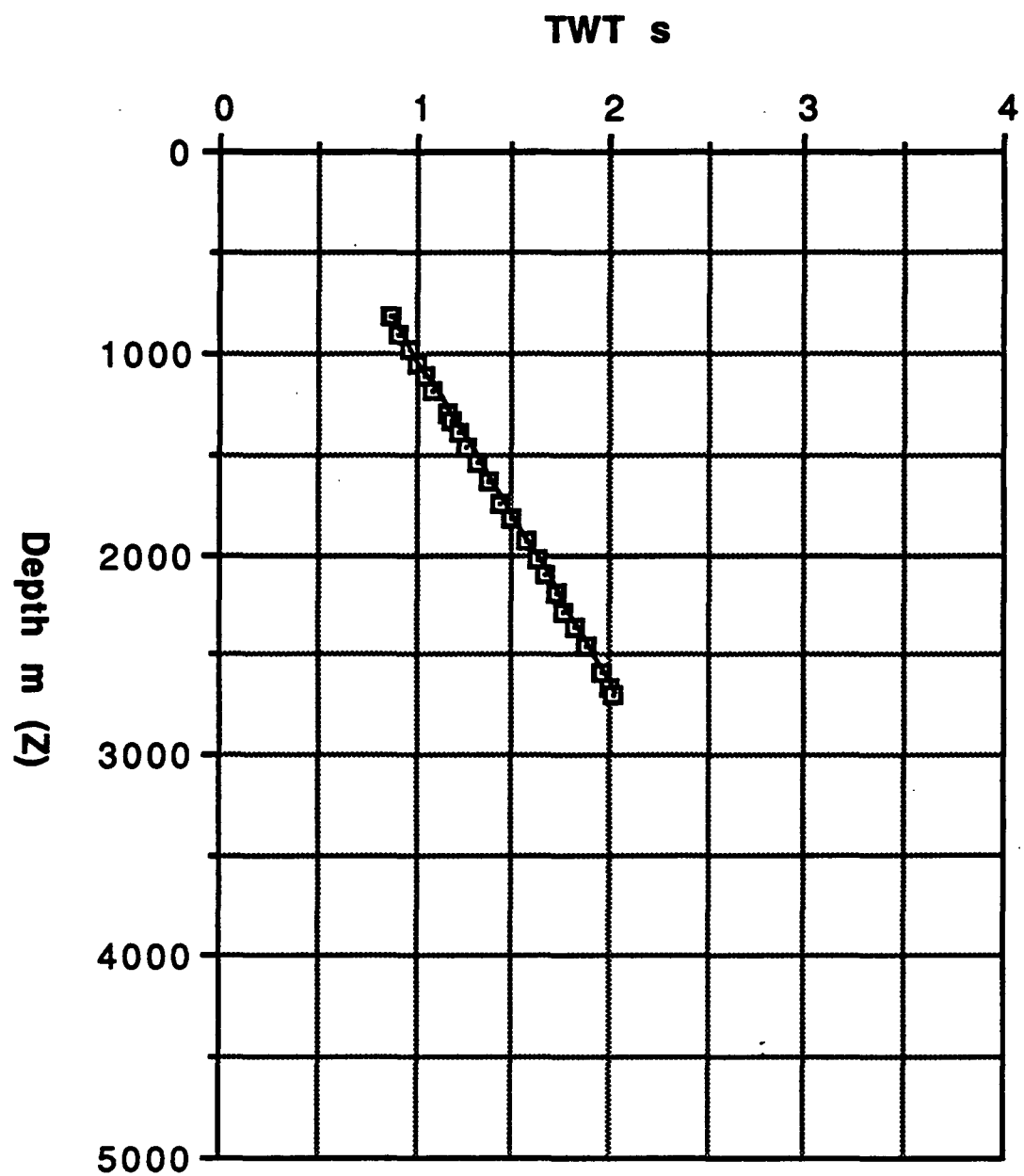
Asterias 1



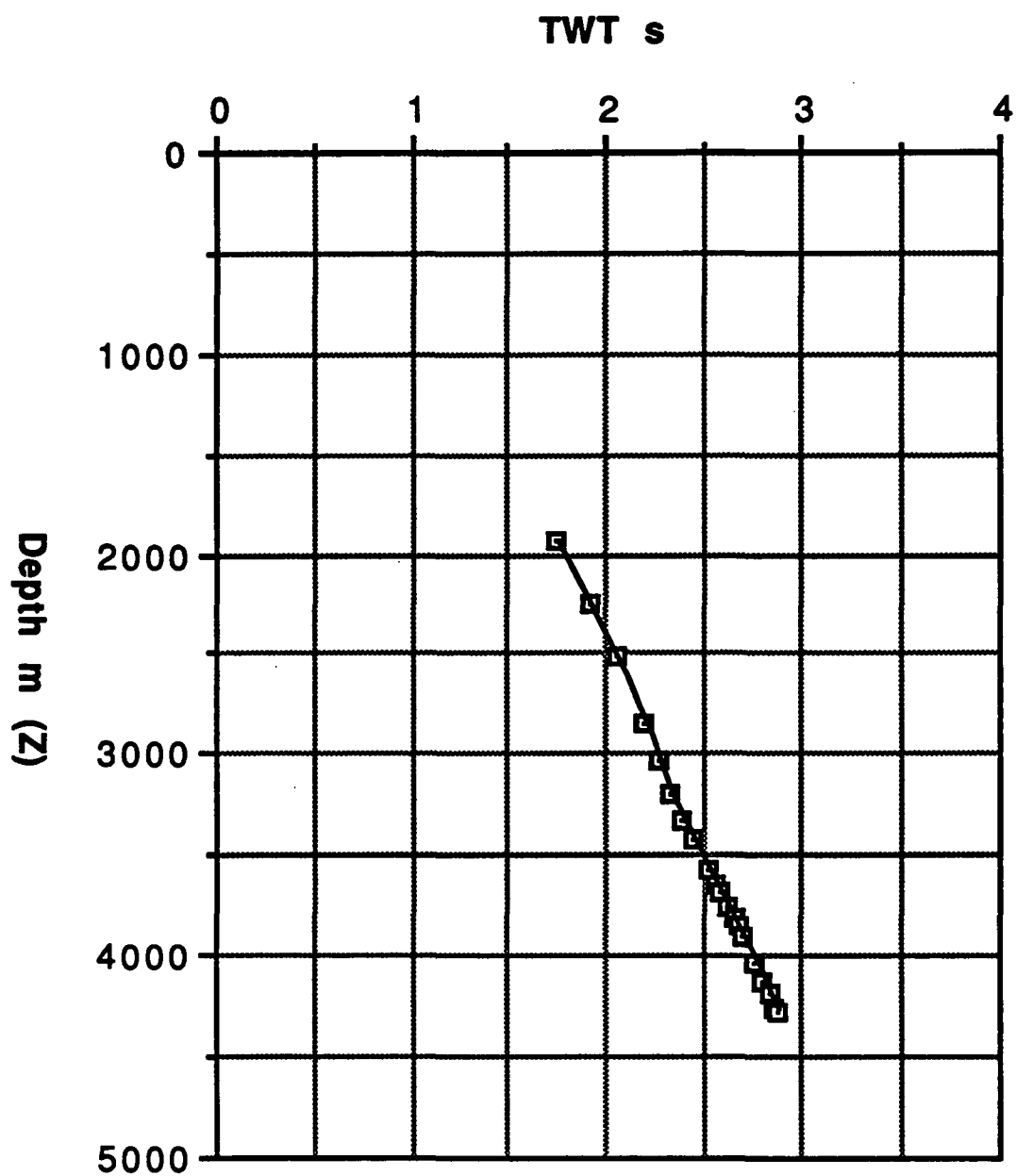
Barcoo 1



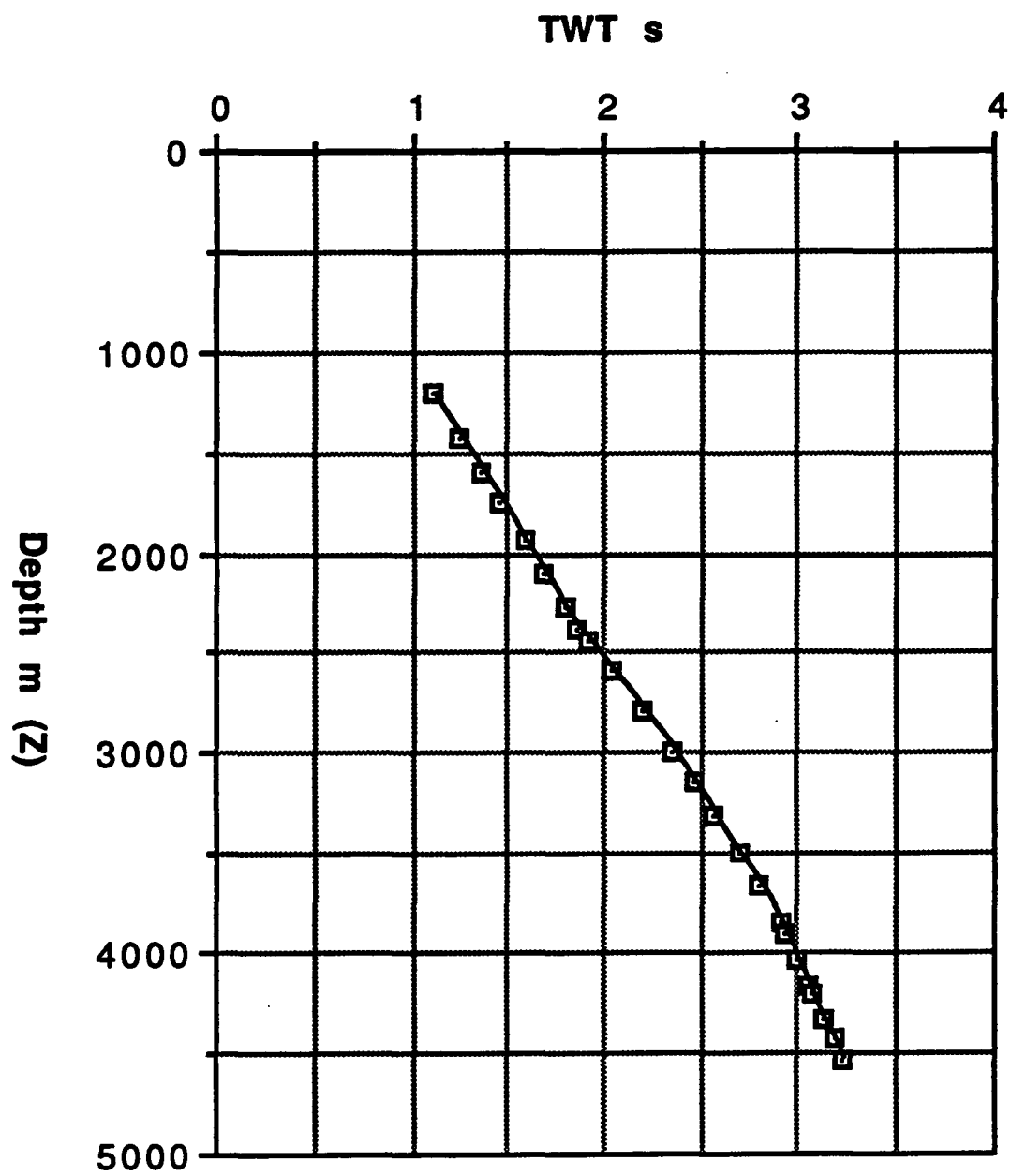
Bassett 1A



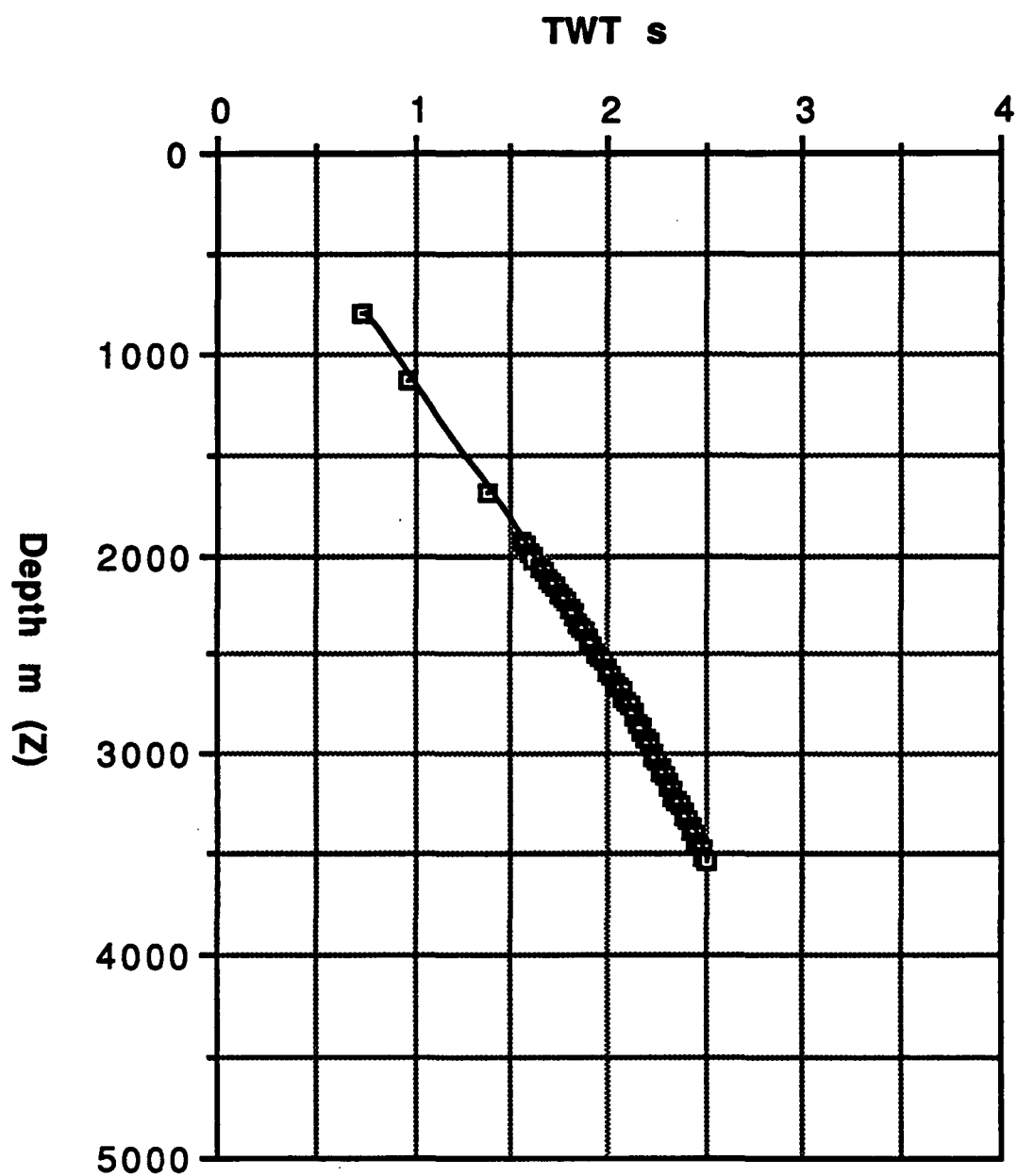
Brecknock 1



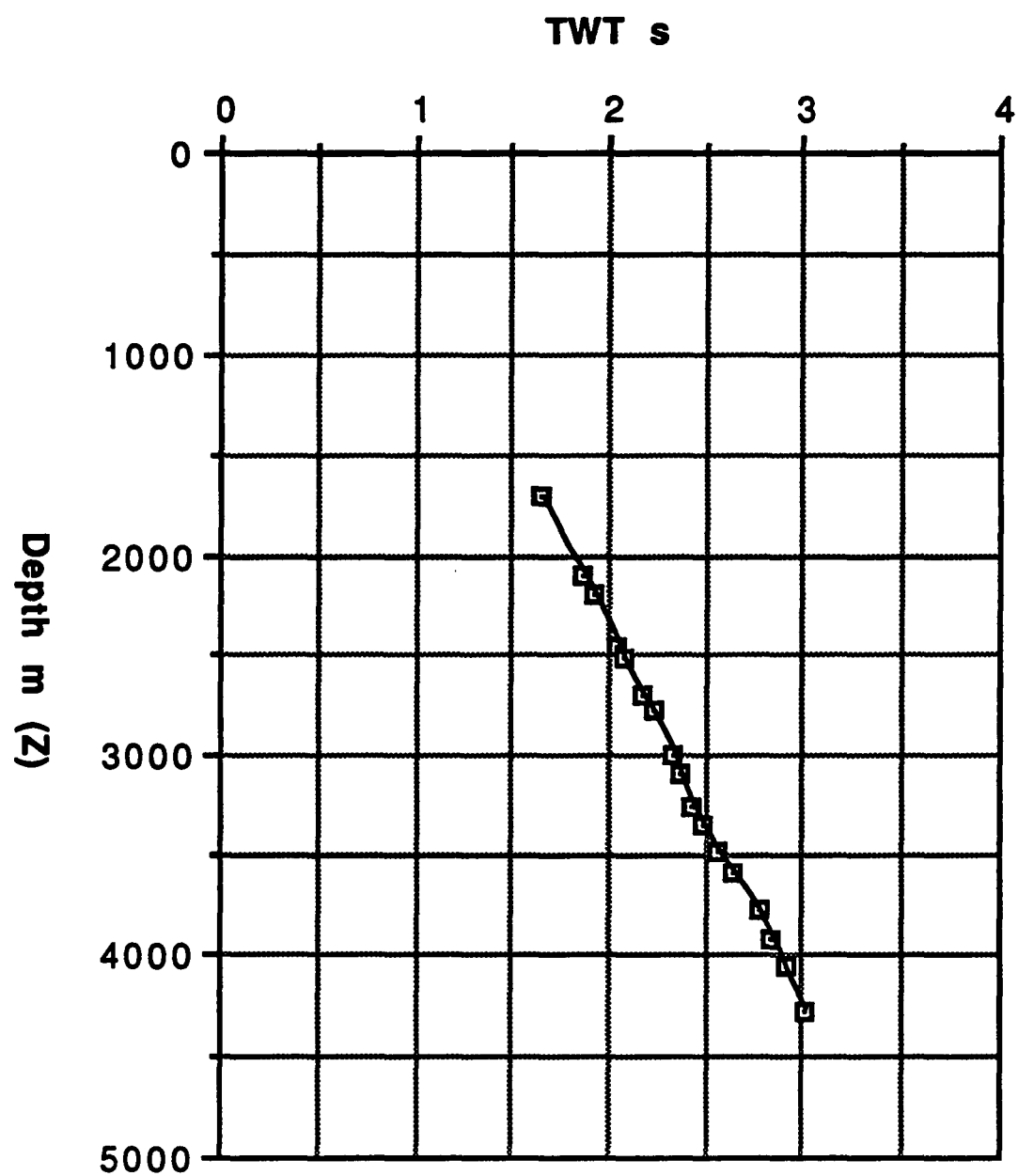
Brewster 1A



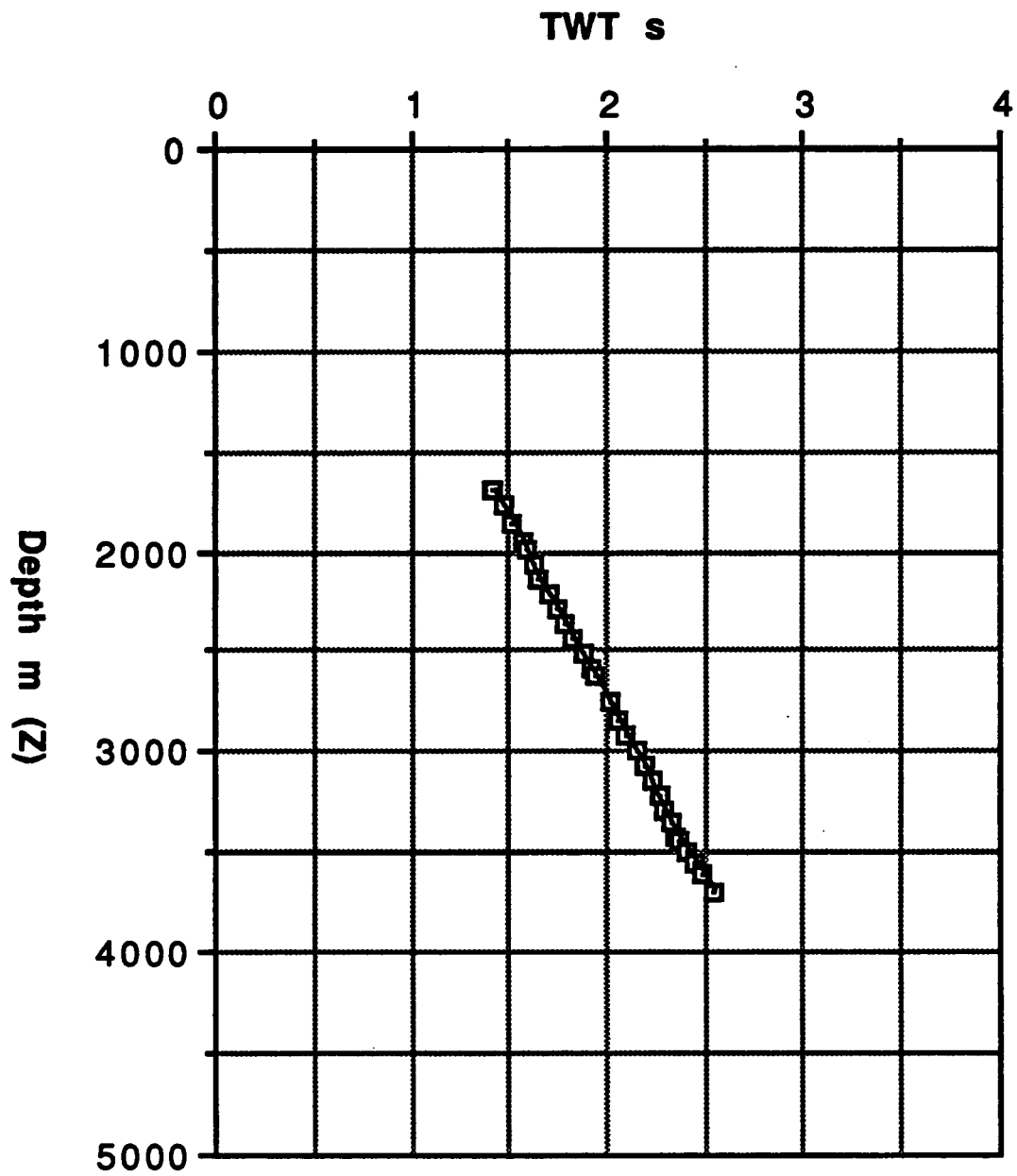
Buccaneer 1



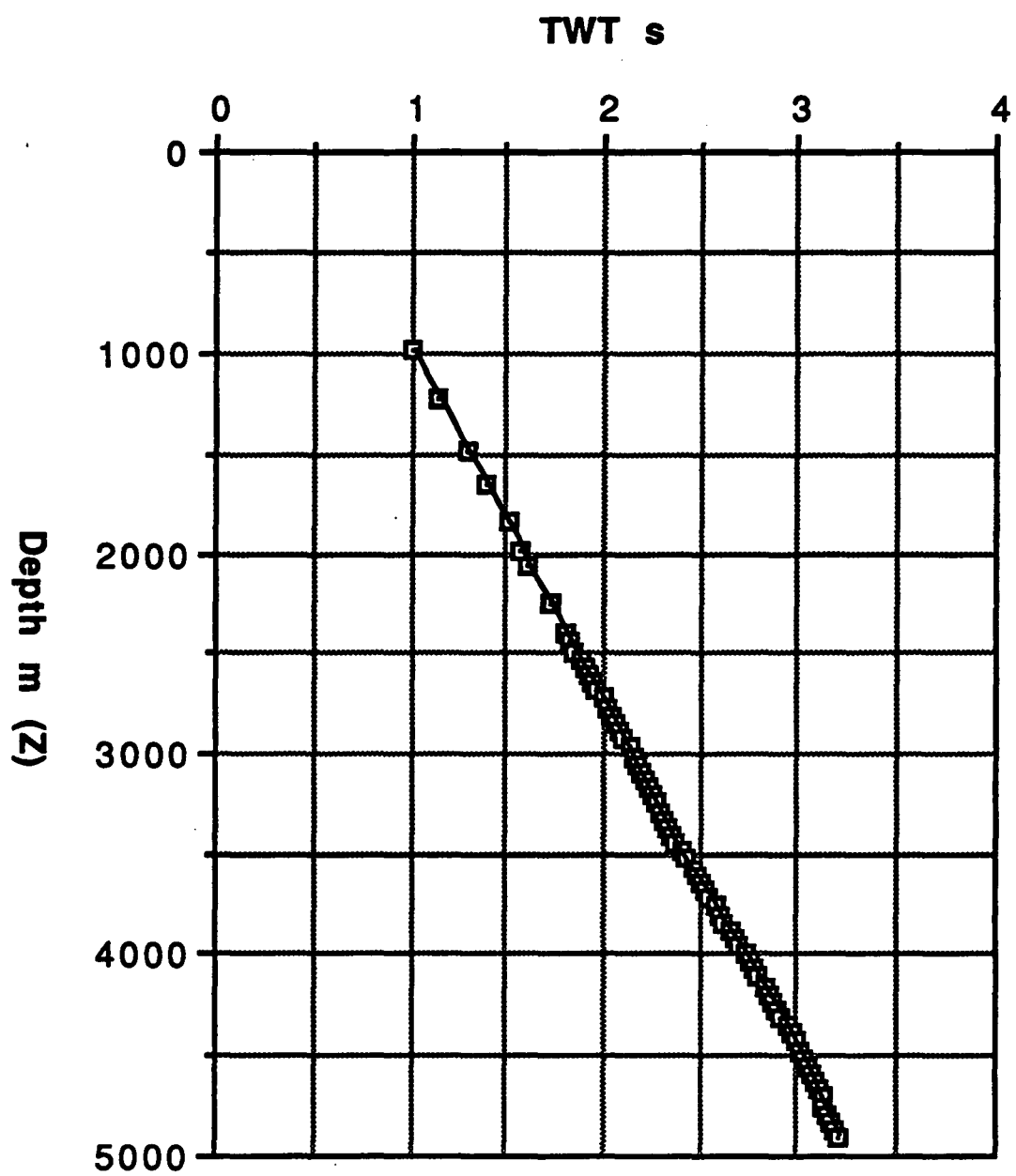
Buffon 1



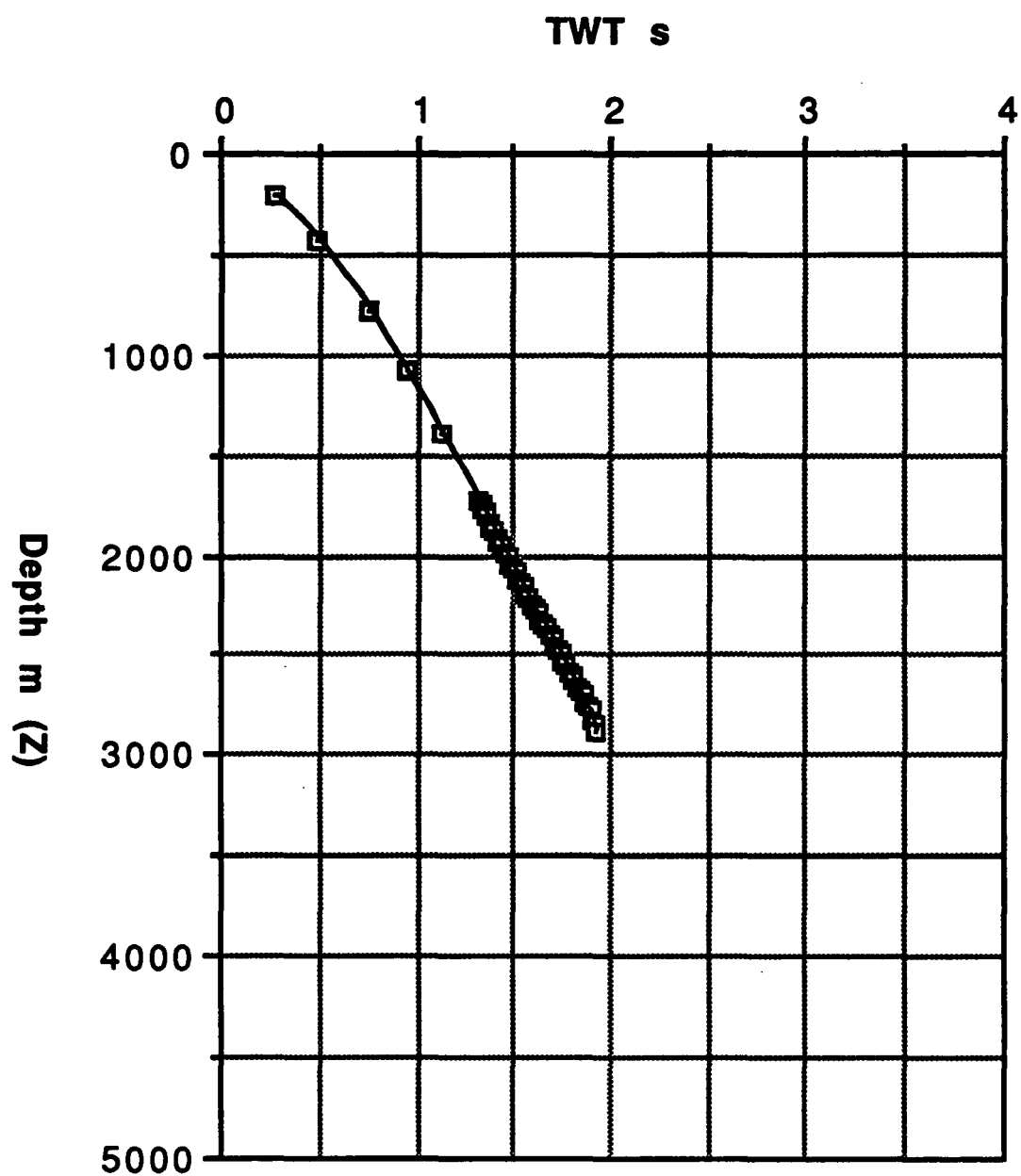
Caswell 1



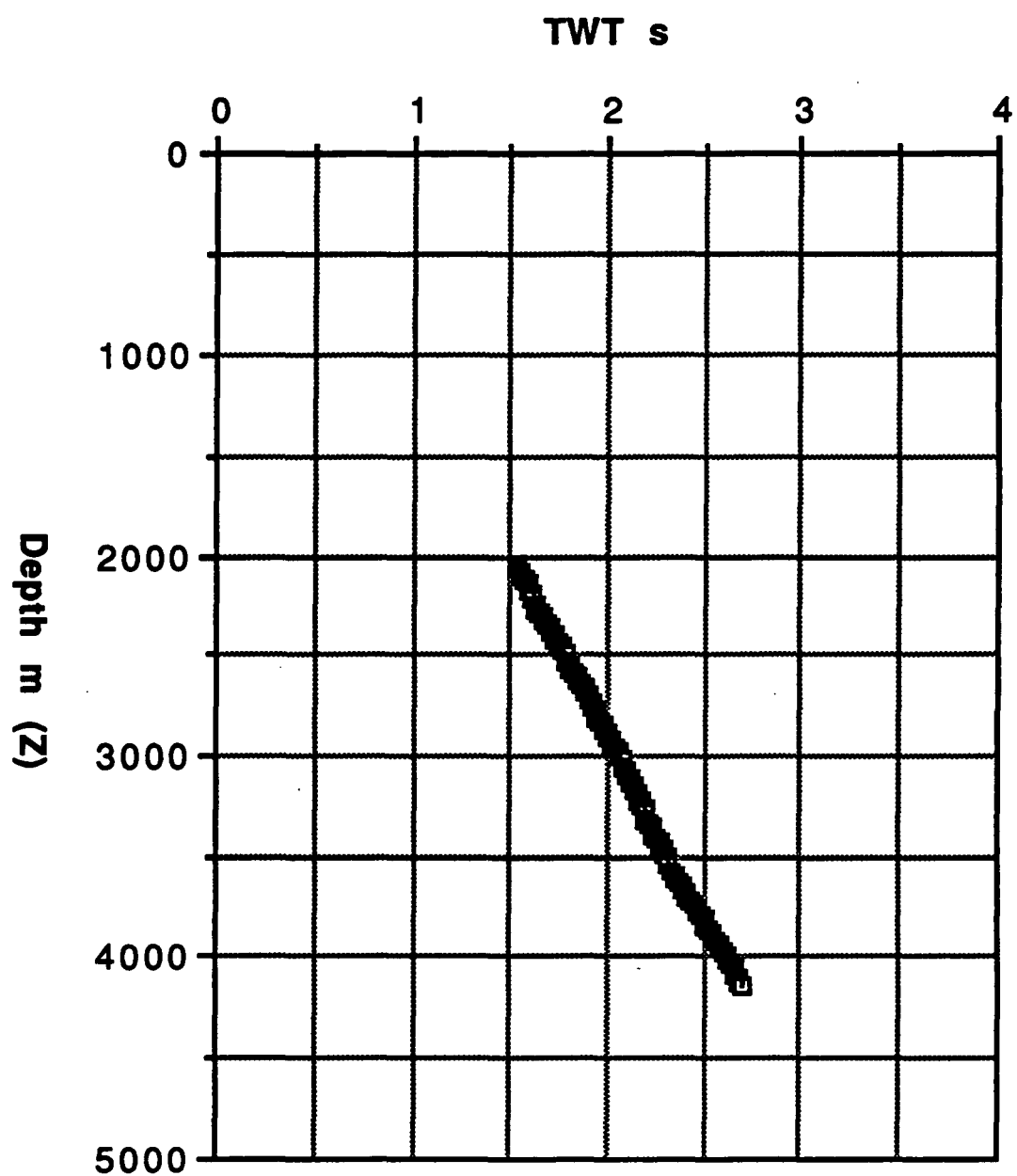
Caswell 2



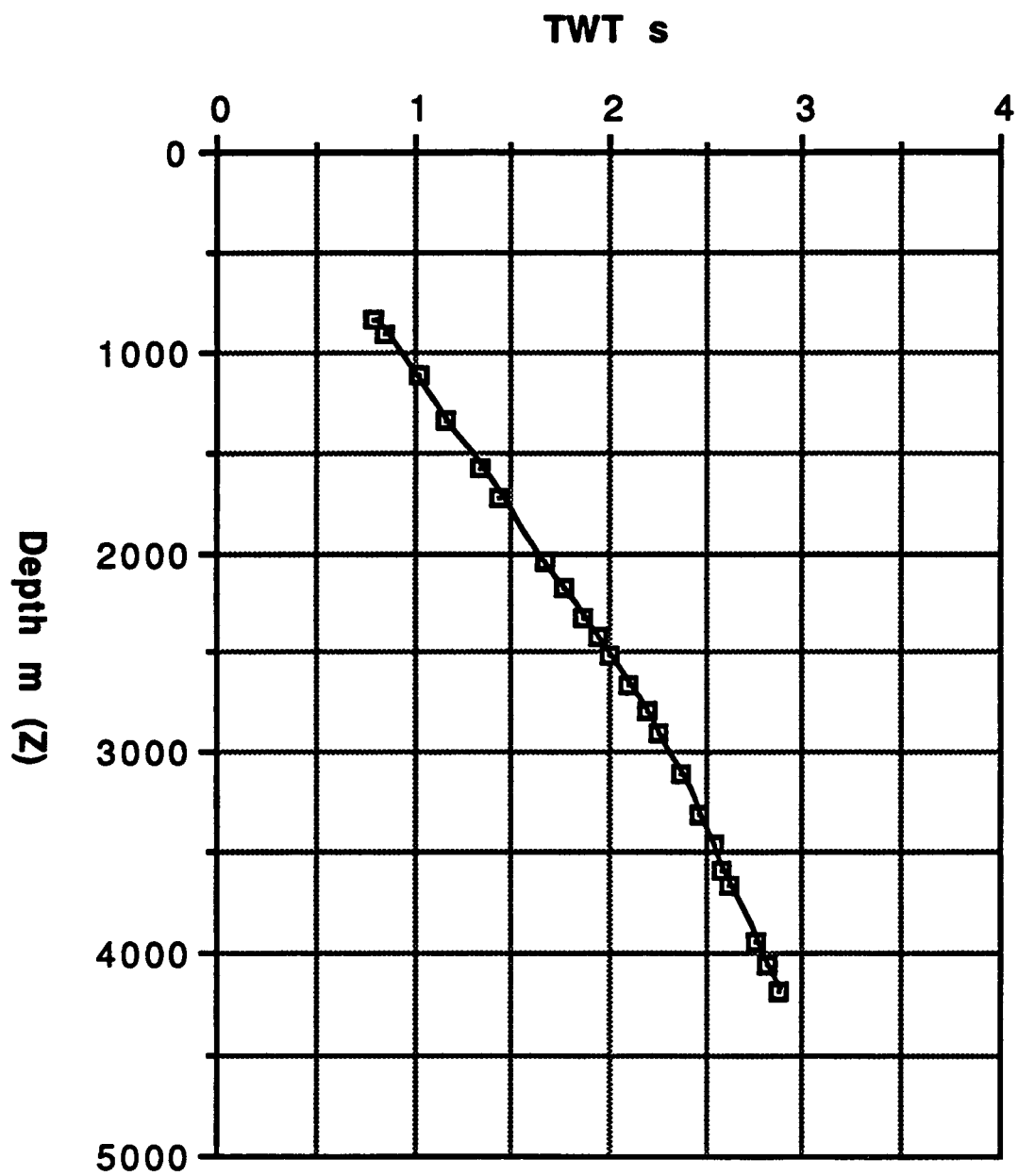
Delta 1



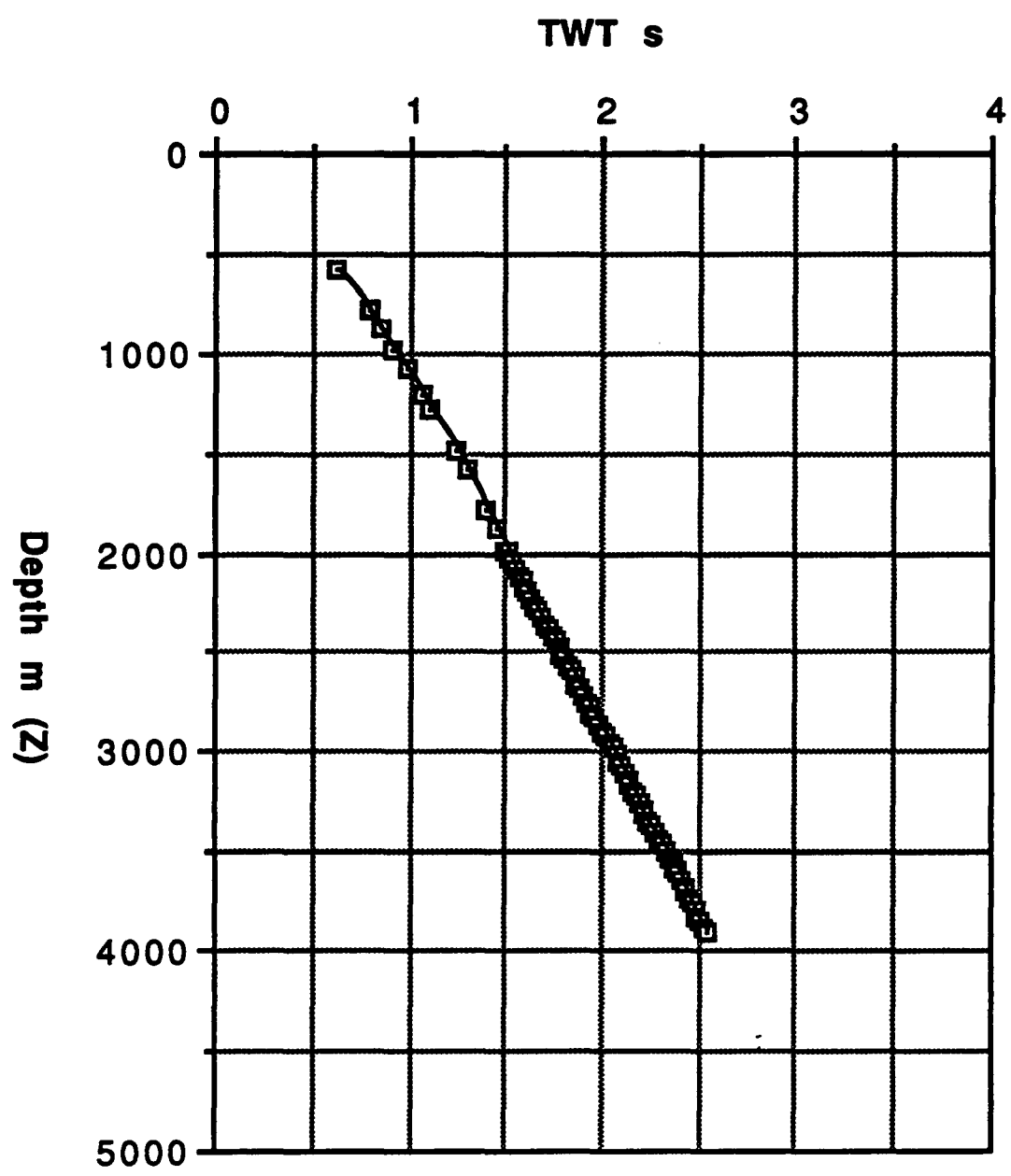
Discorbis 1



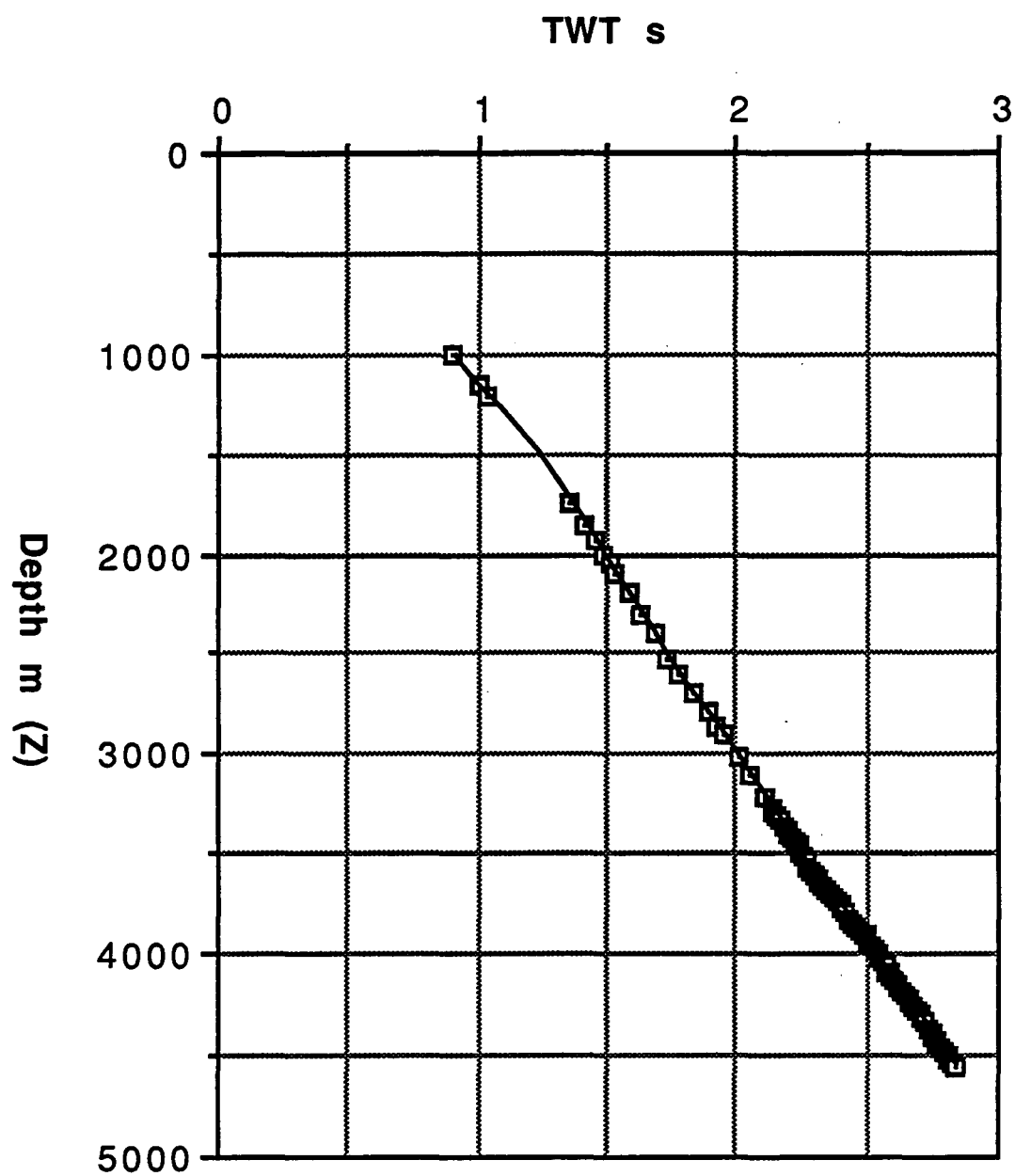
Echuca Shoals 1



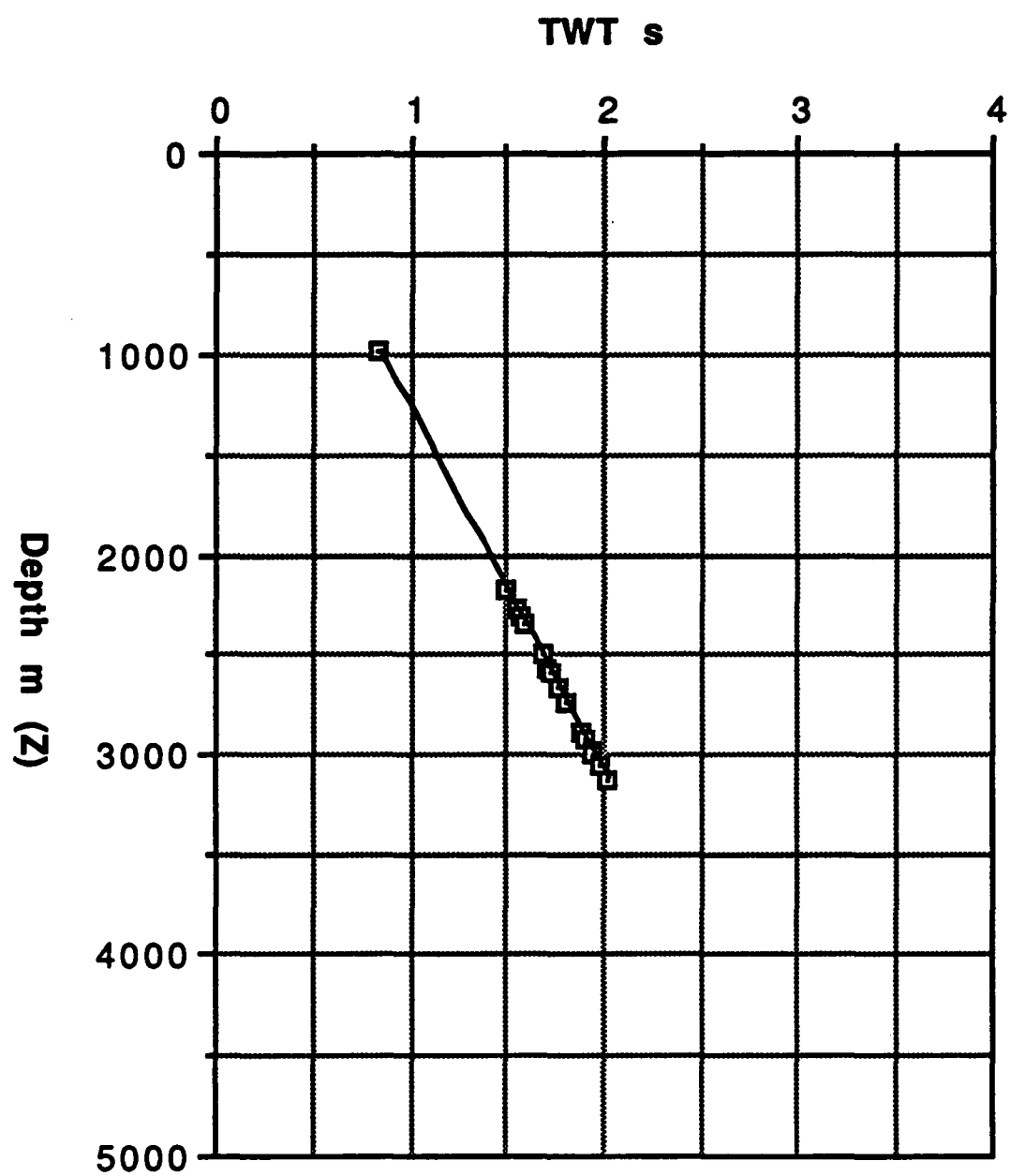
Gryphaea 1



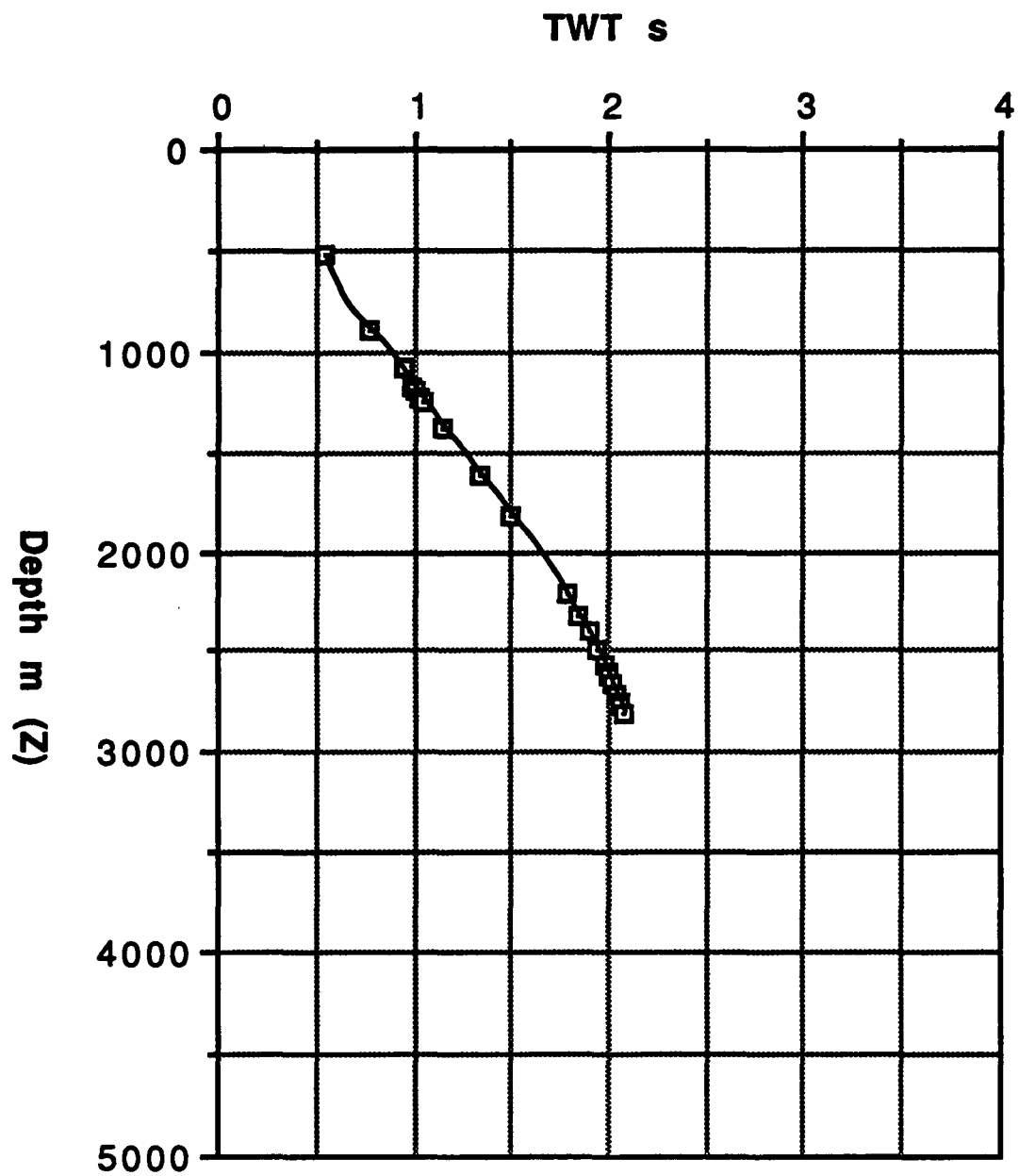
Kalyptaea 1



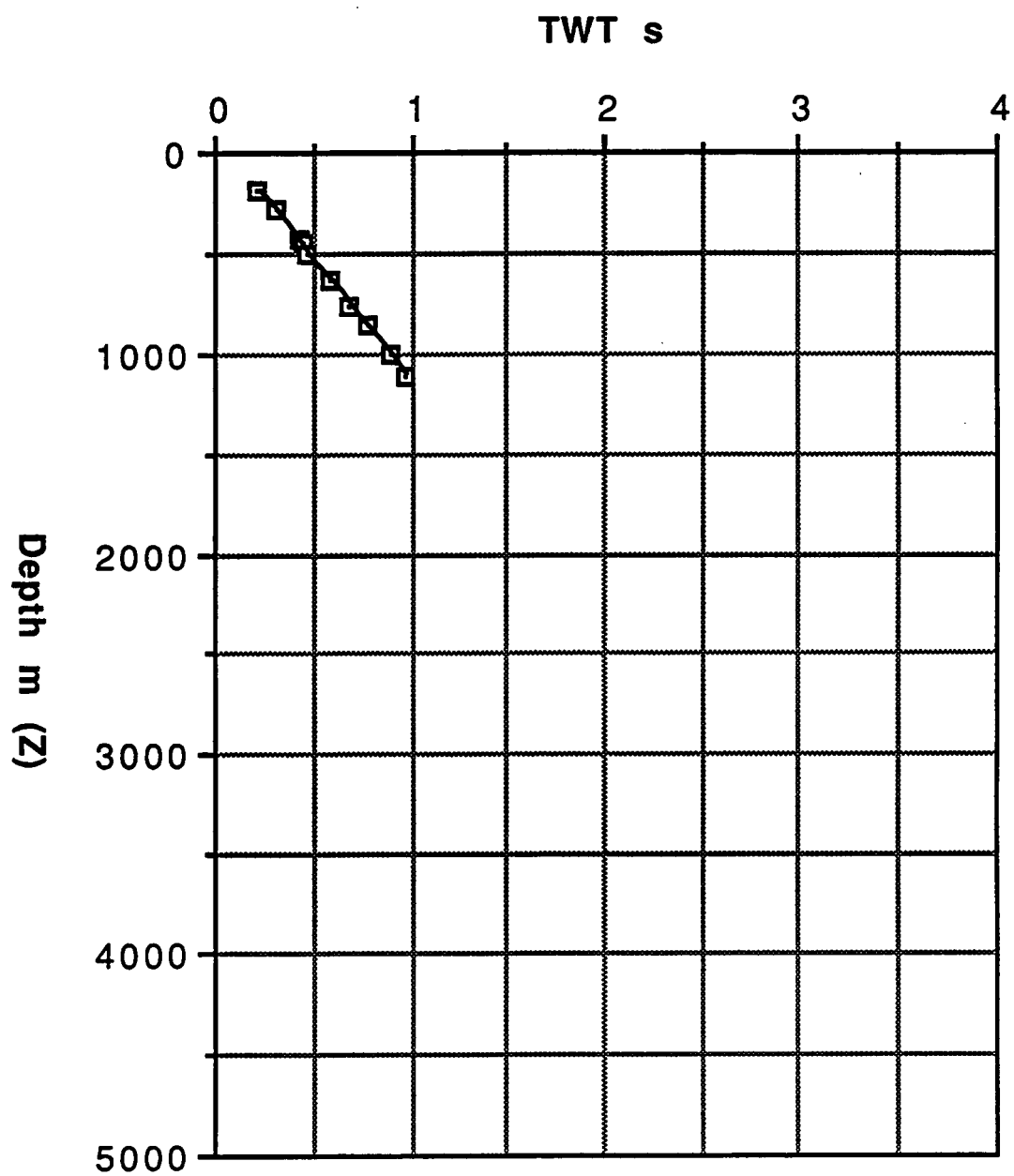
Keeling 1



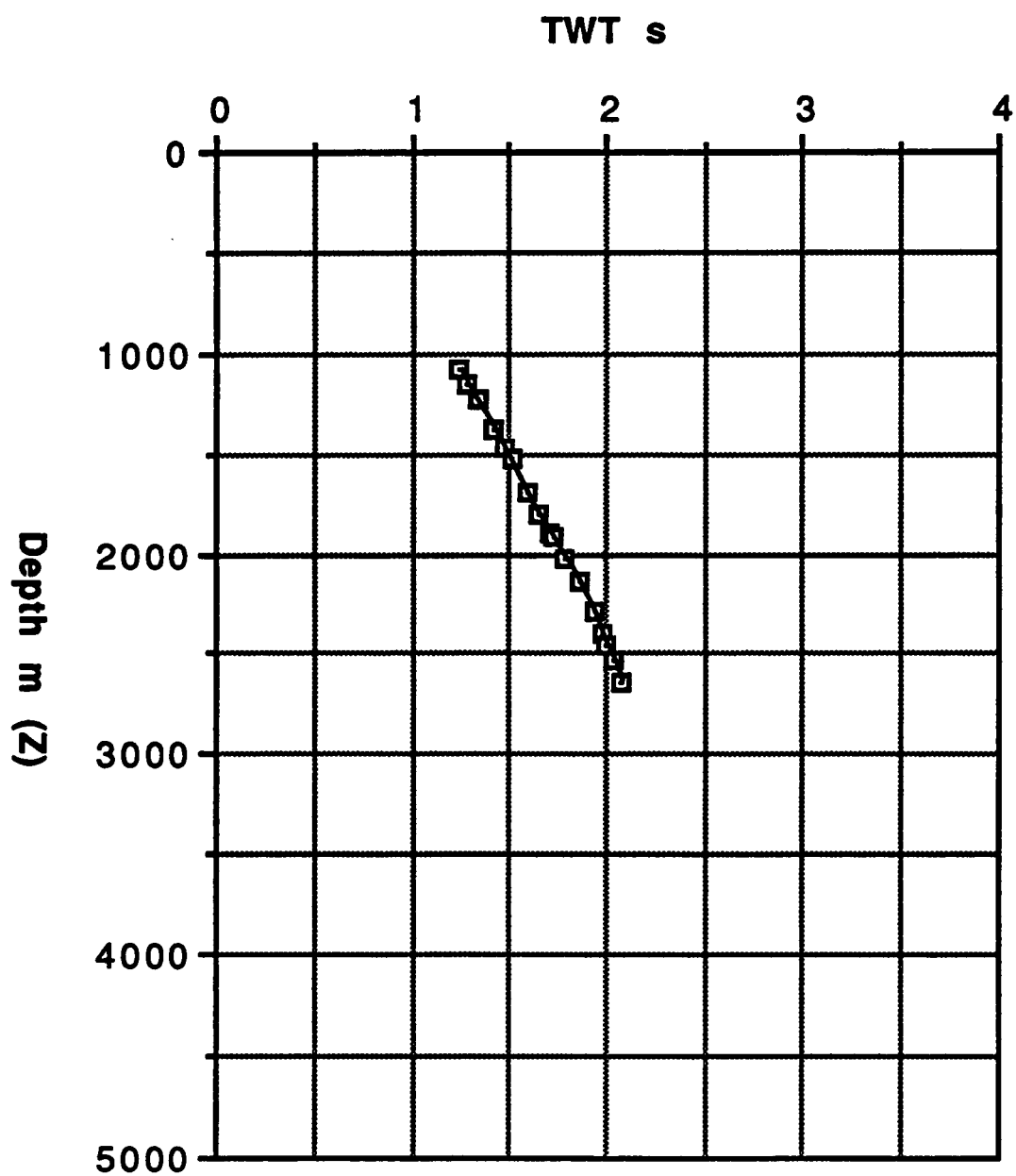
Lombardina 1



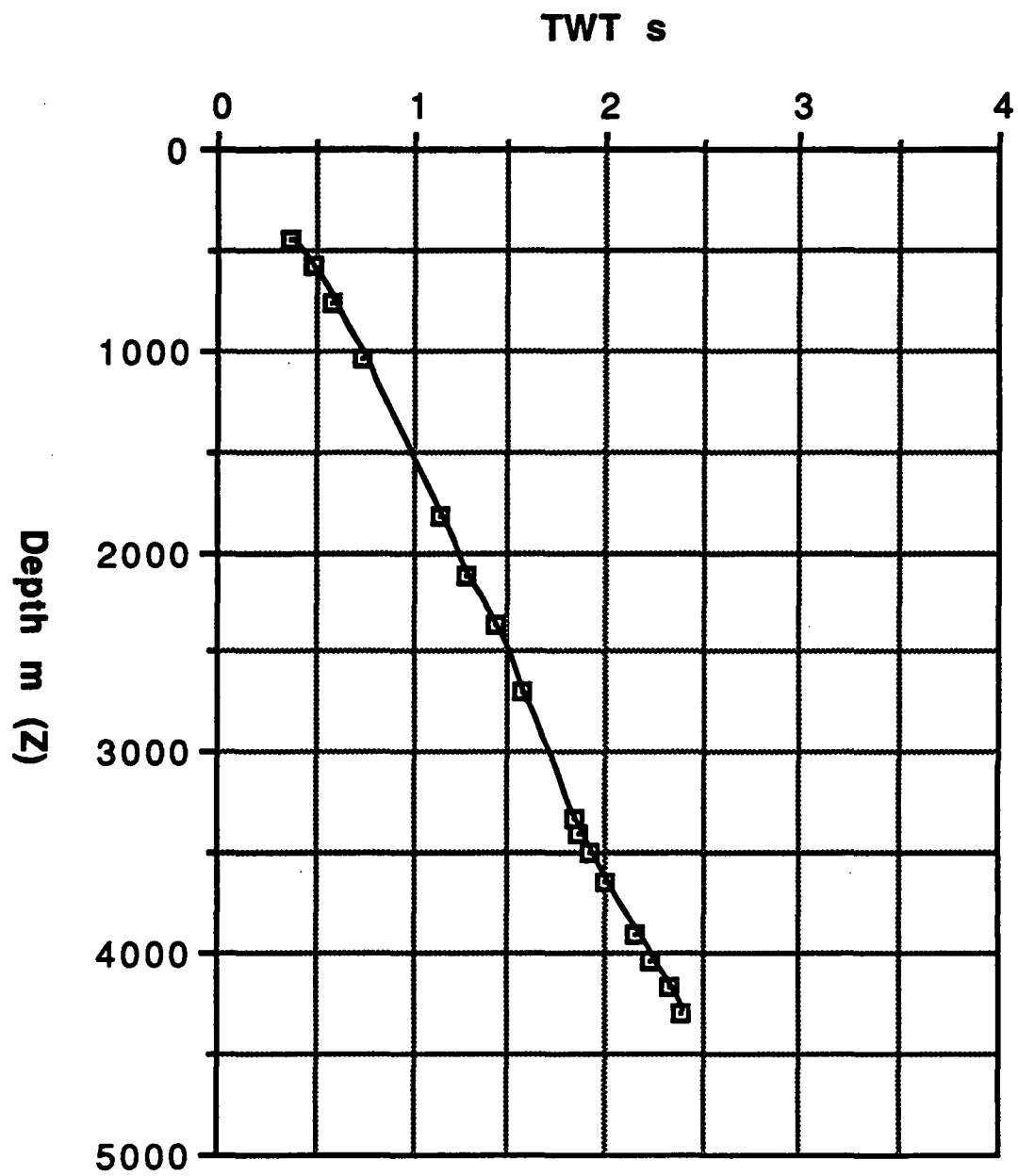
Londonderry 1



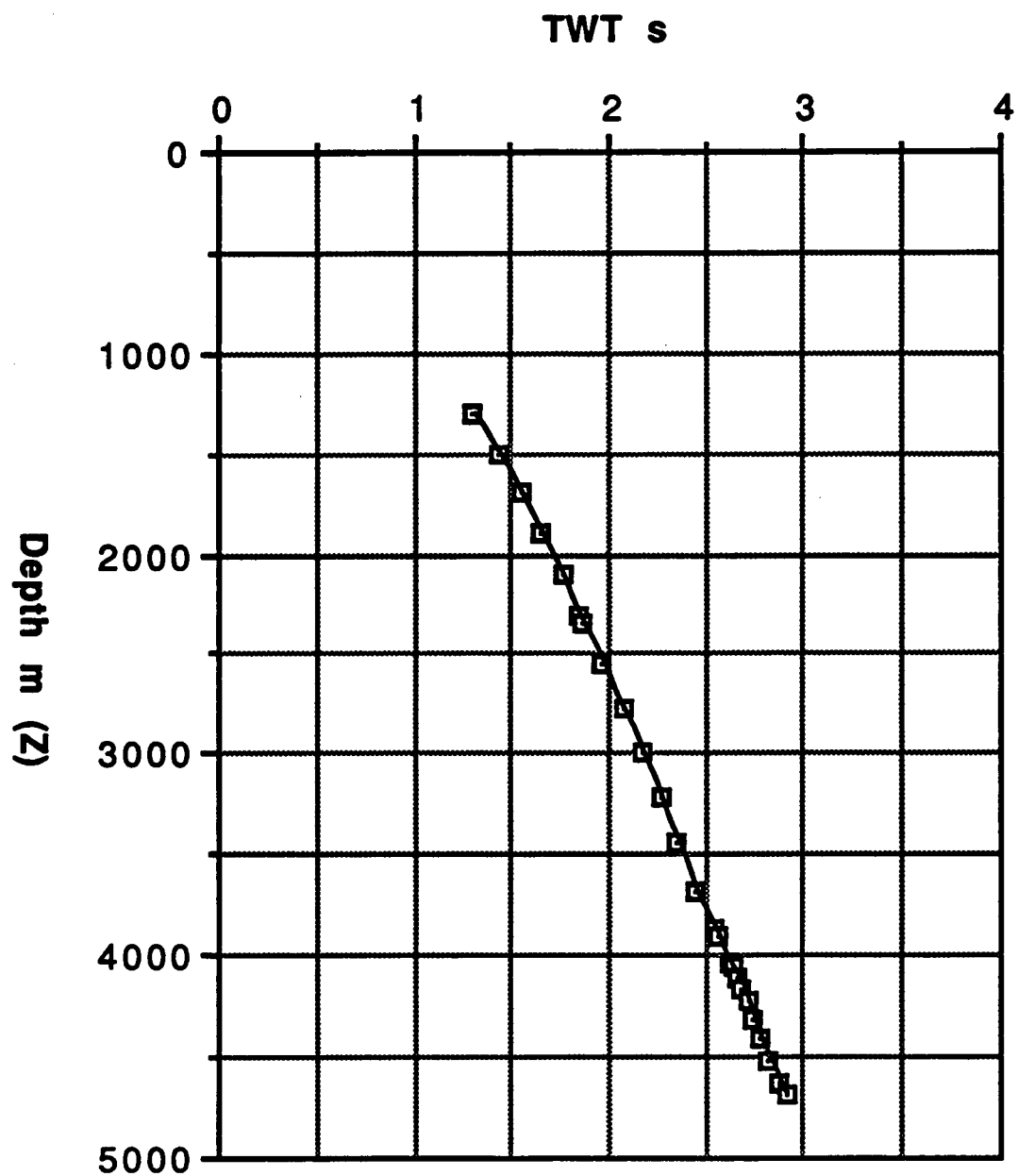
Mount Ashmore 1B



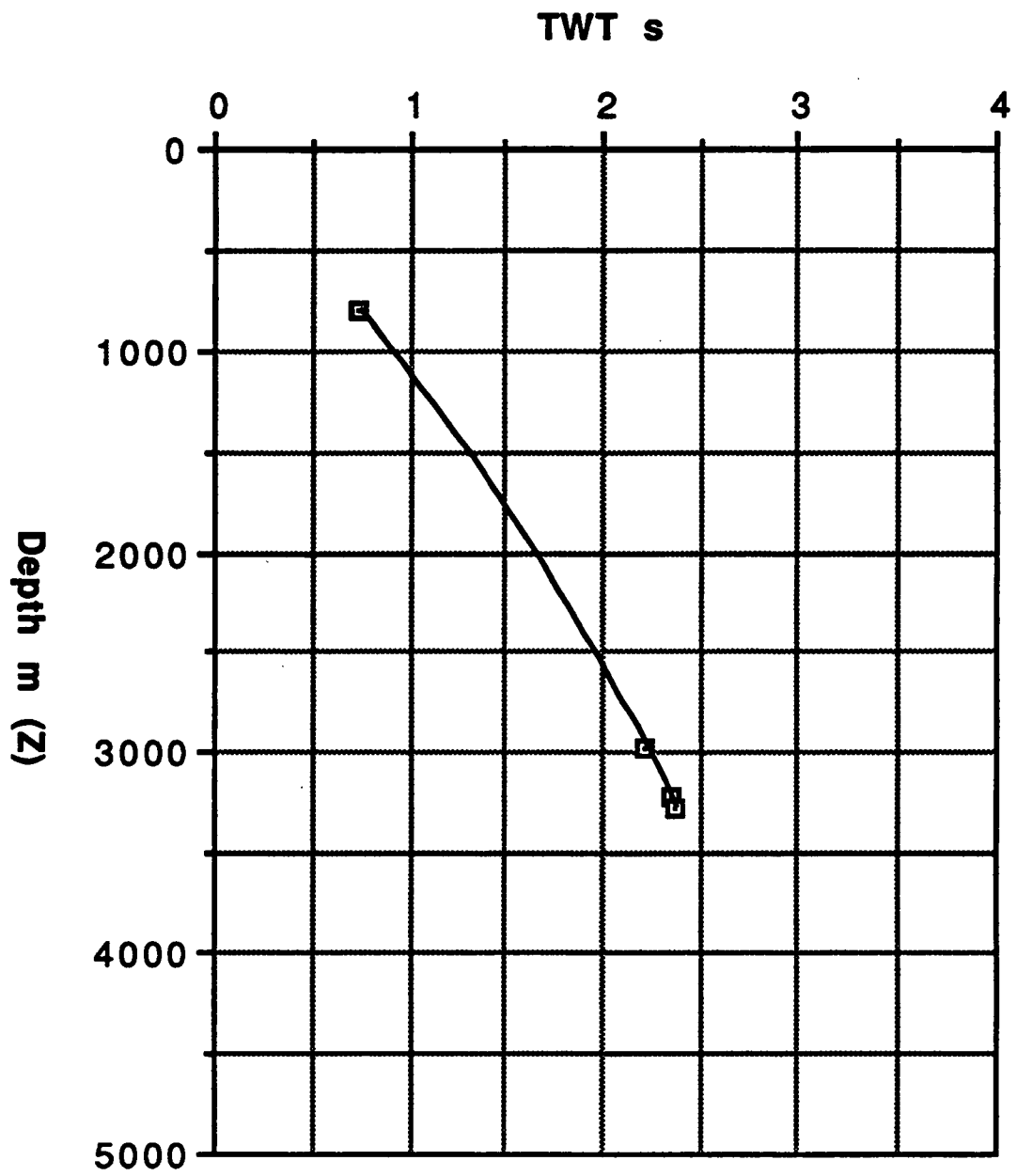
Scott Reef 1



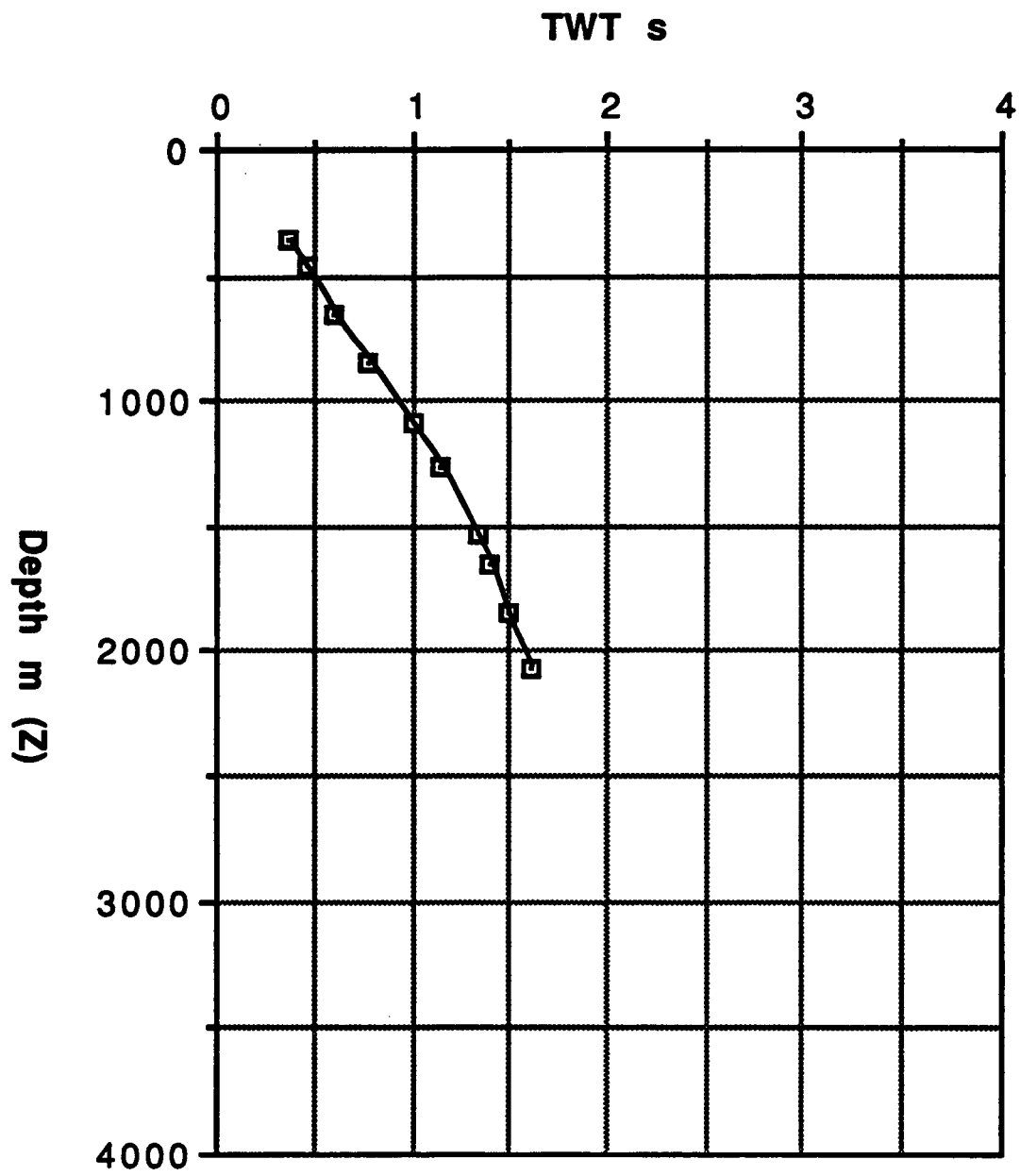
North Scott Reef 1



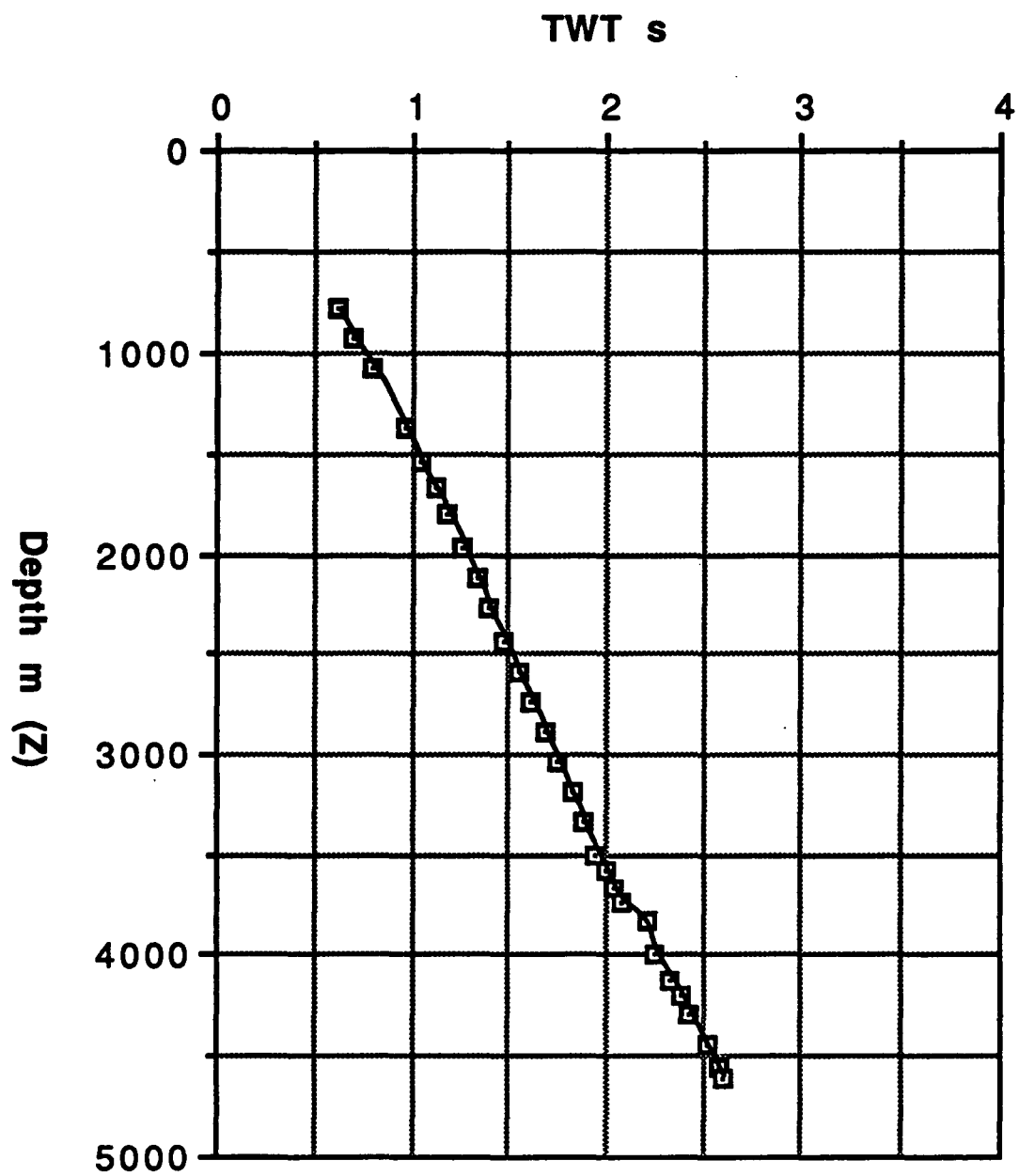
Prudhoe 1



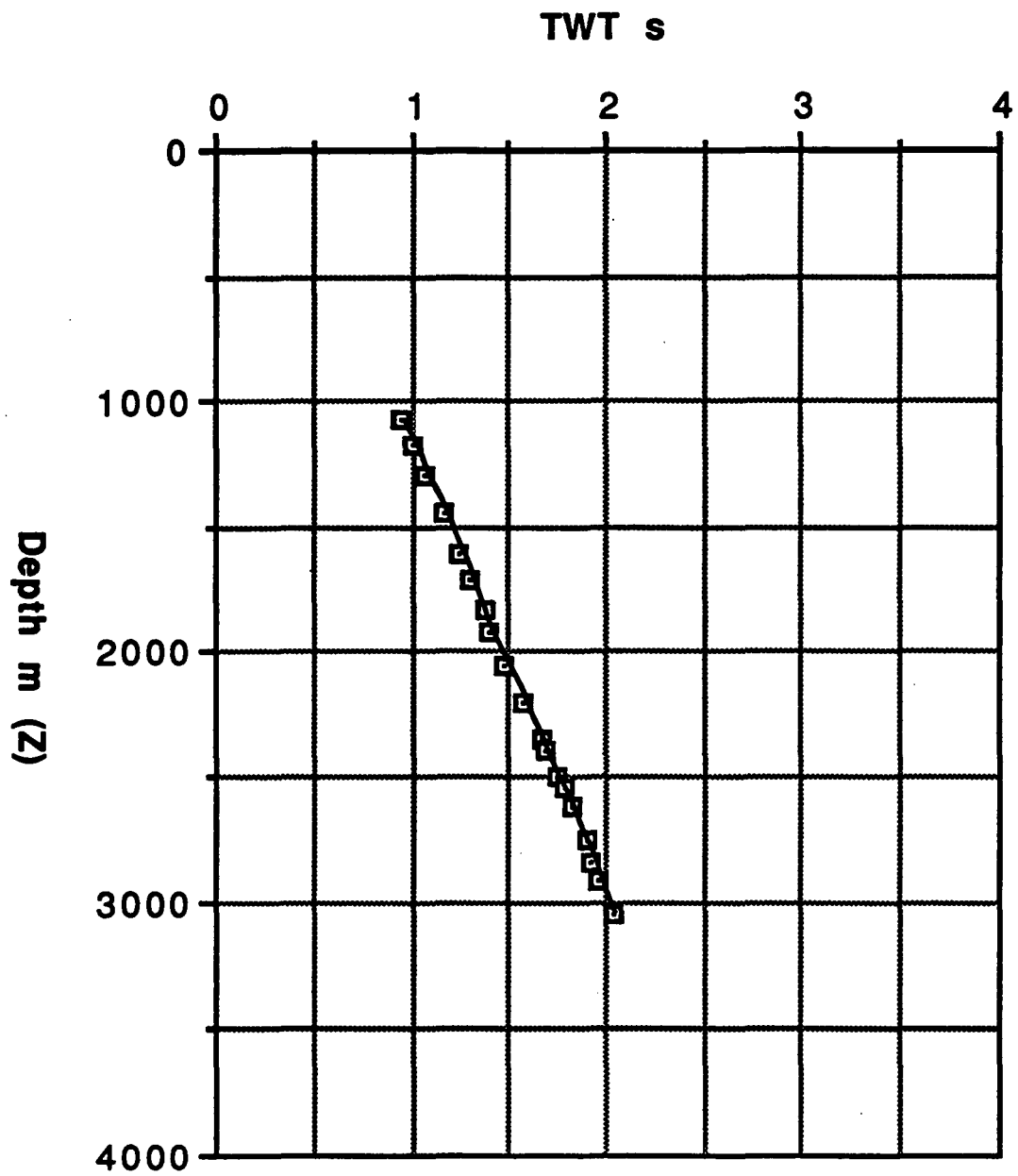
Rob Roy 1



Scott Reef 2A



Woodbine 1



Yampi 1

