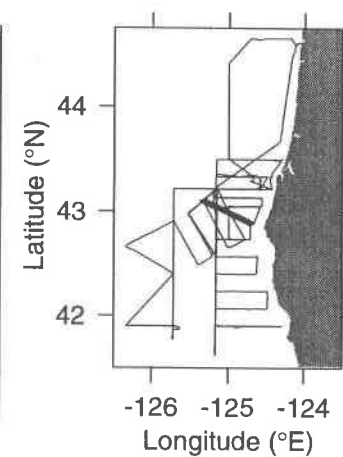
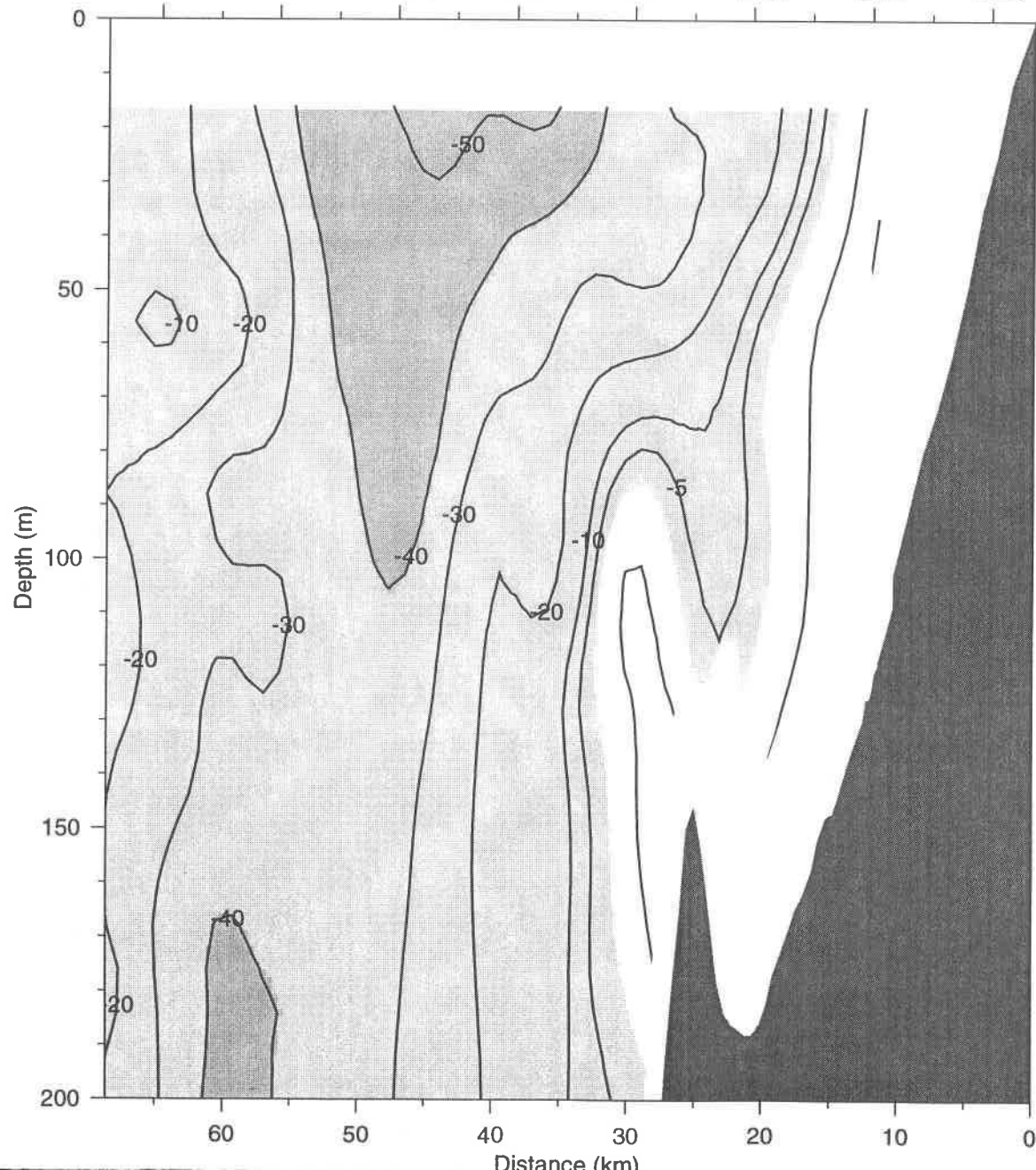


ADCP Line 4 cross-track (+ towards 26°, year day 237.89-238.08, 25-Aug-94)

Latitude (°N)
 43.1 43 42.9

Longitude (°E)
 -125.3 -125.2 -125.1 -125 -124.9 -124.8 -124.7 -124.6

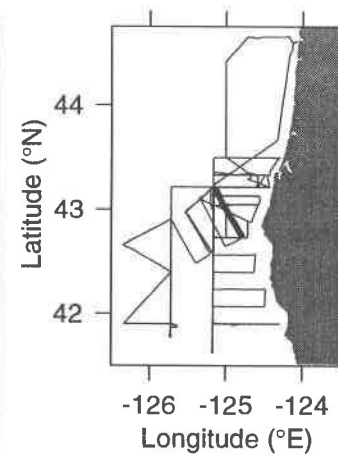
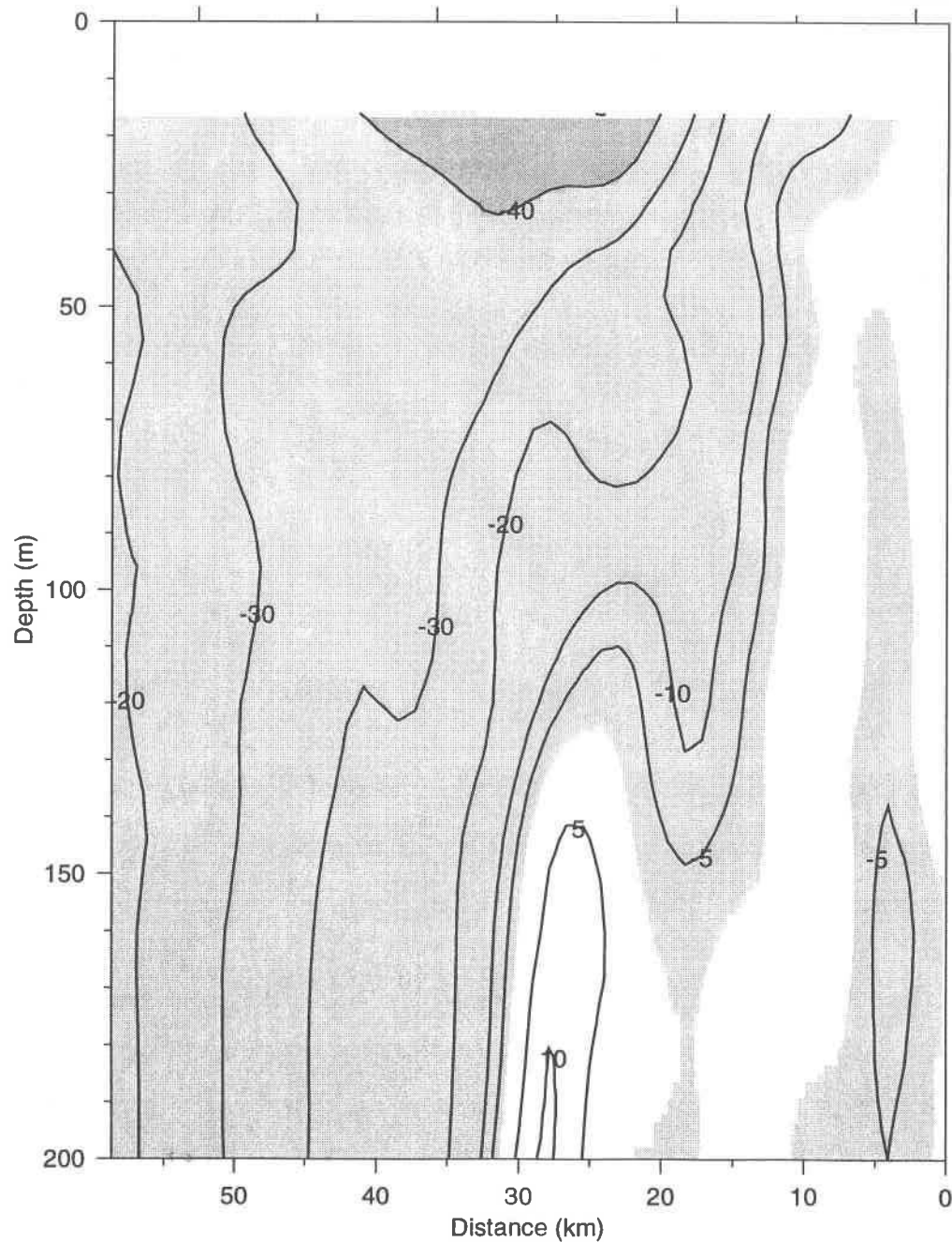


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ADCP Line 5 cross-track (+ towards 61°, year day 238.15-238.33, 26-Aug-94)

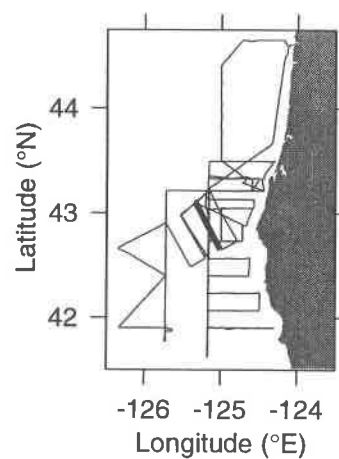
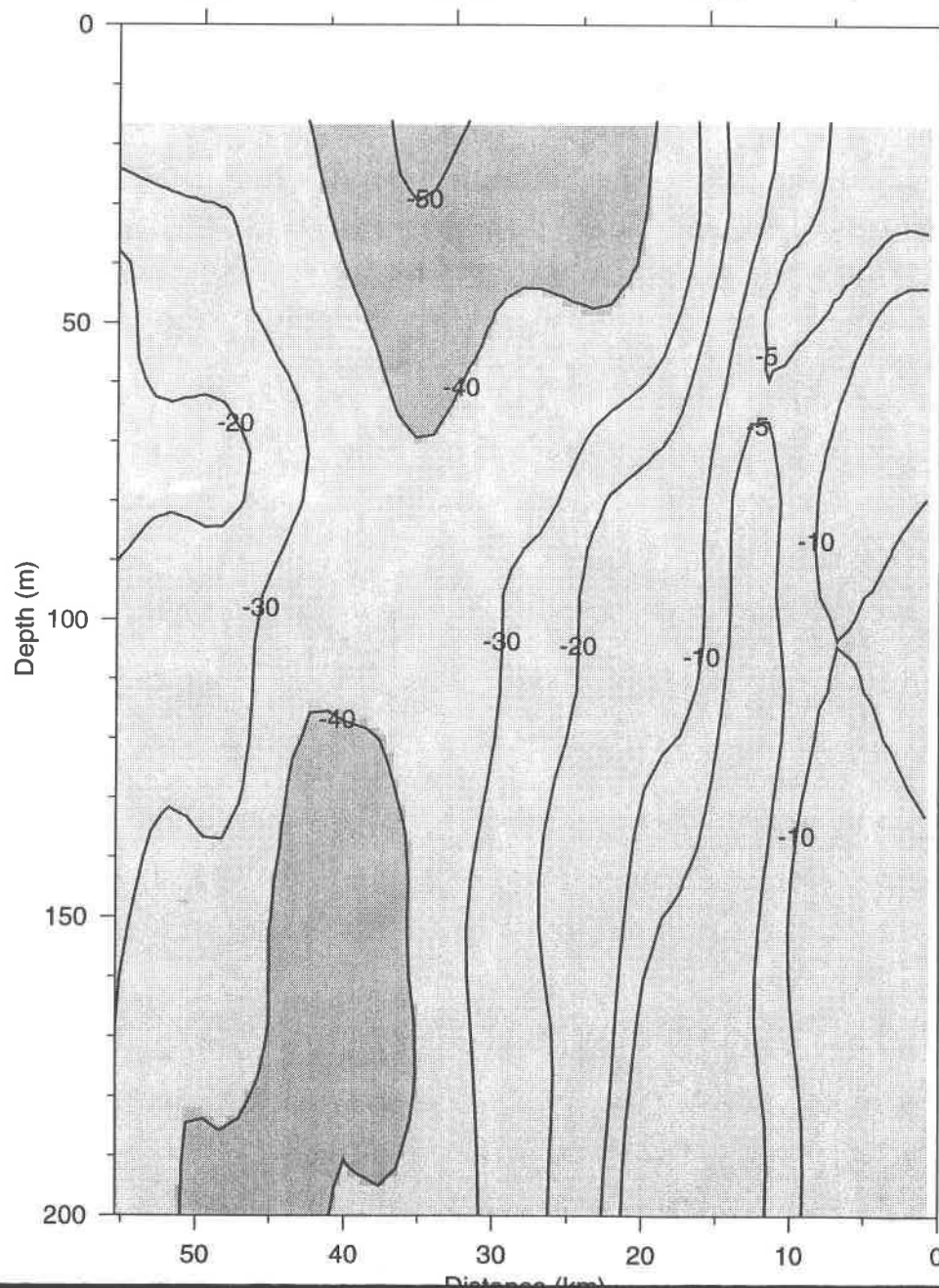
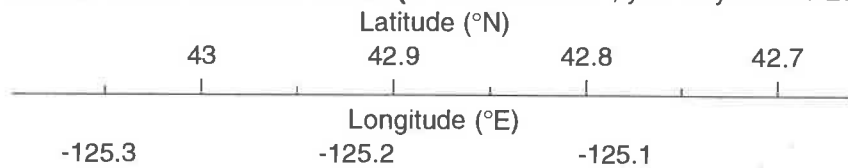
Latitude (°N)
43.2 43.1 43 42.9 42.8

Longitude (°E)
-125.1 -125 -124.9 -124.8



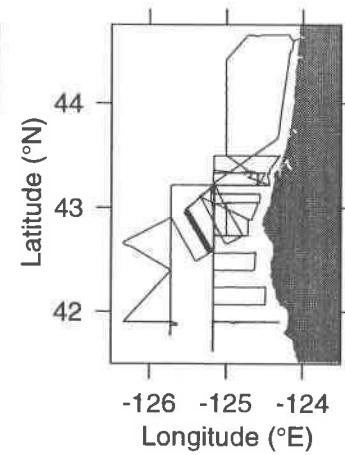
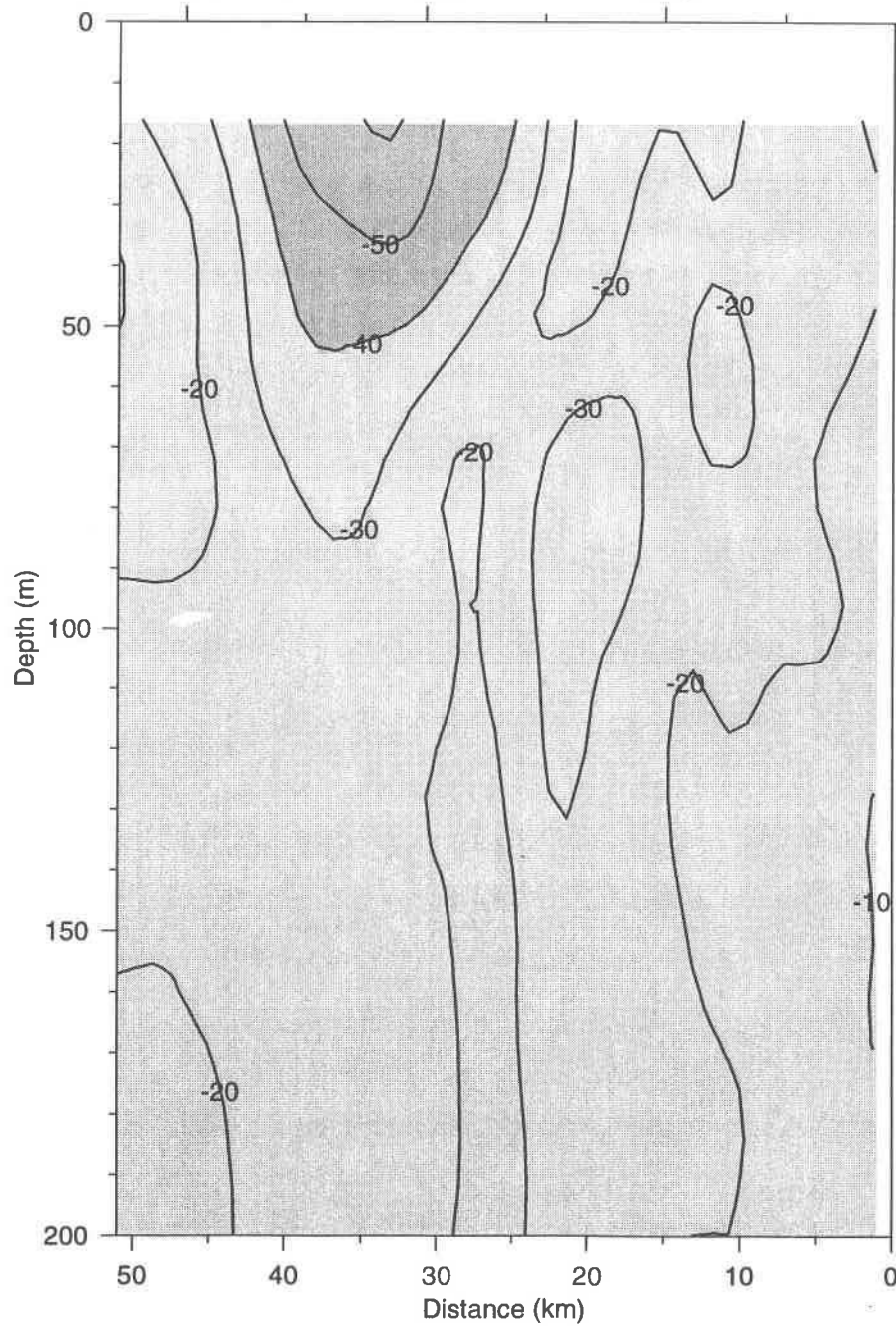
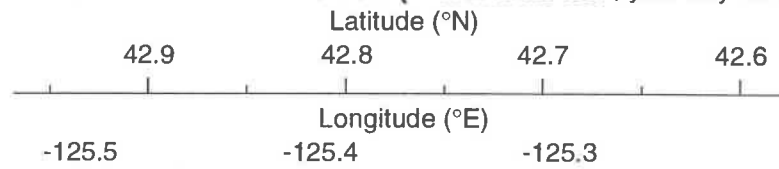
br w9408
port boathip.dat

ADCP Line 6 cross-track (+ towards 62°, year day 238.40-238.57, 26-Aug-94)



br w9408
starboard bothship.dat

ADCP Line 7 cross-track (+ towards 59°, year day 238.63-238.80, 26-Aug-94)



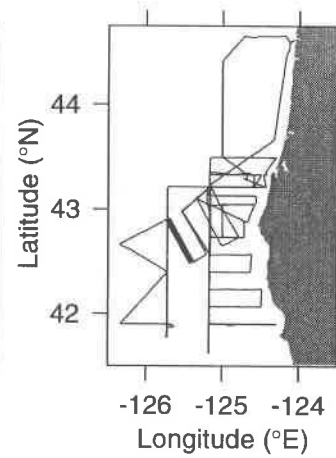
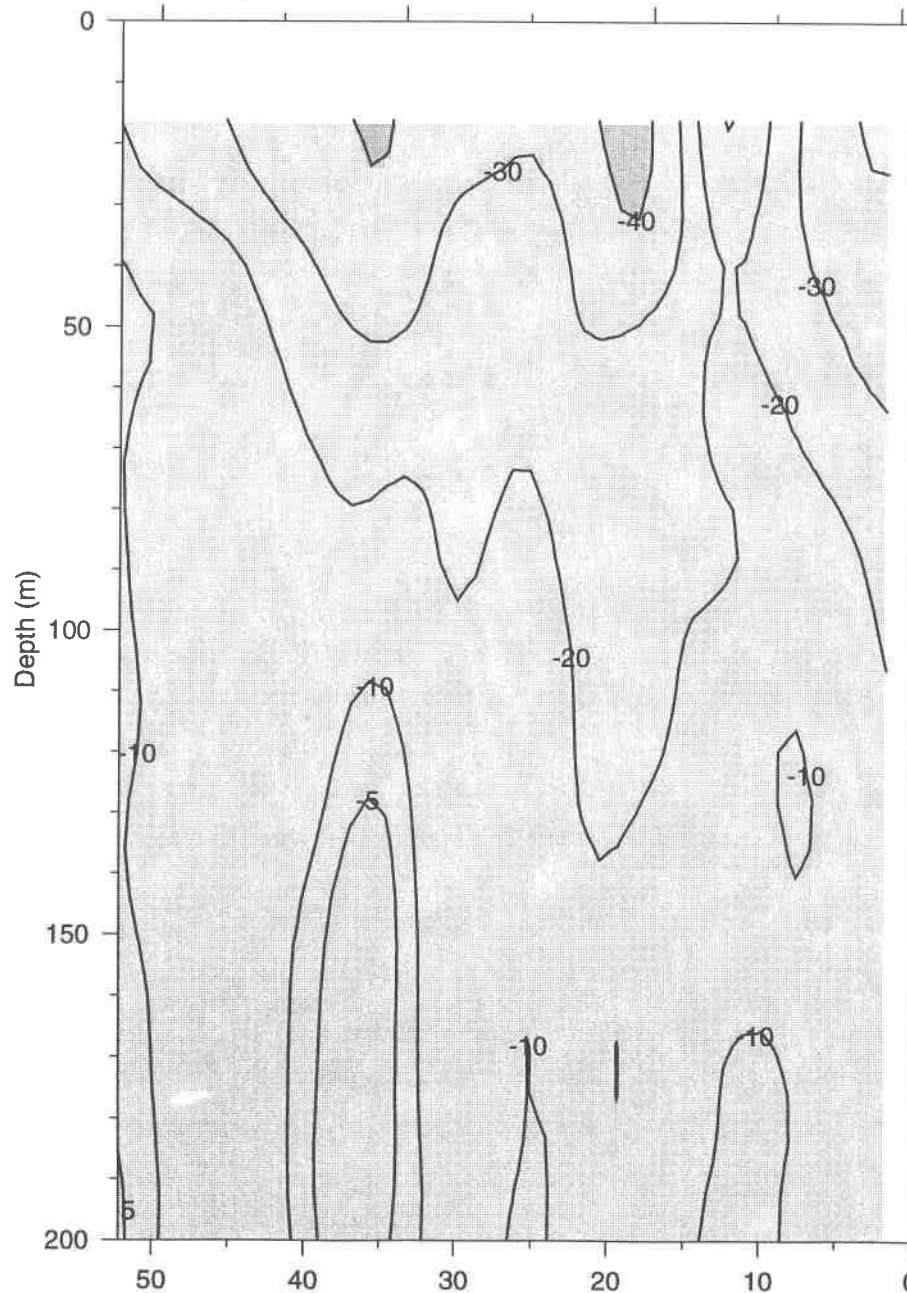
br w9408
port bothship.diel

ADCP Line 8 cross-track (+ towards 60°, year day 238.85-239.00, 26-Aug-94)

Latitude (°N)
42.9 42.8 42.7 42.6 42.5

Longitude (°E)

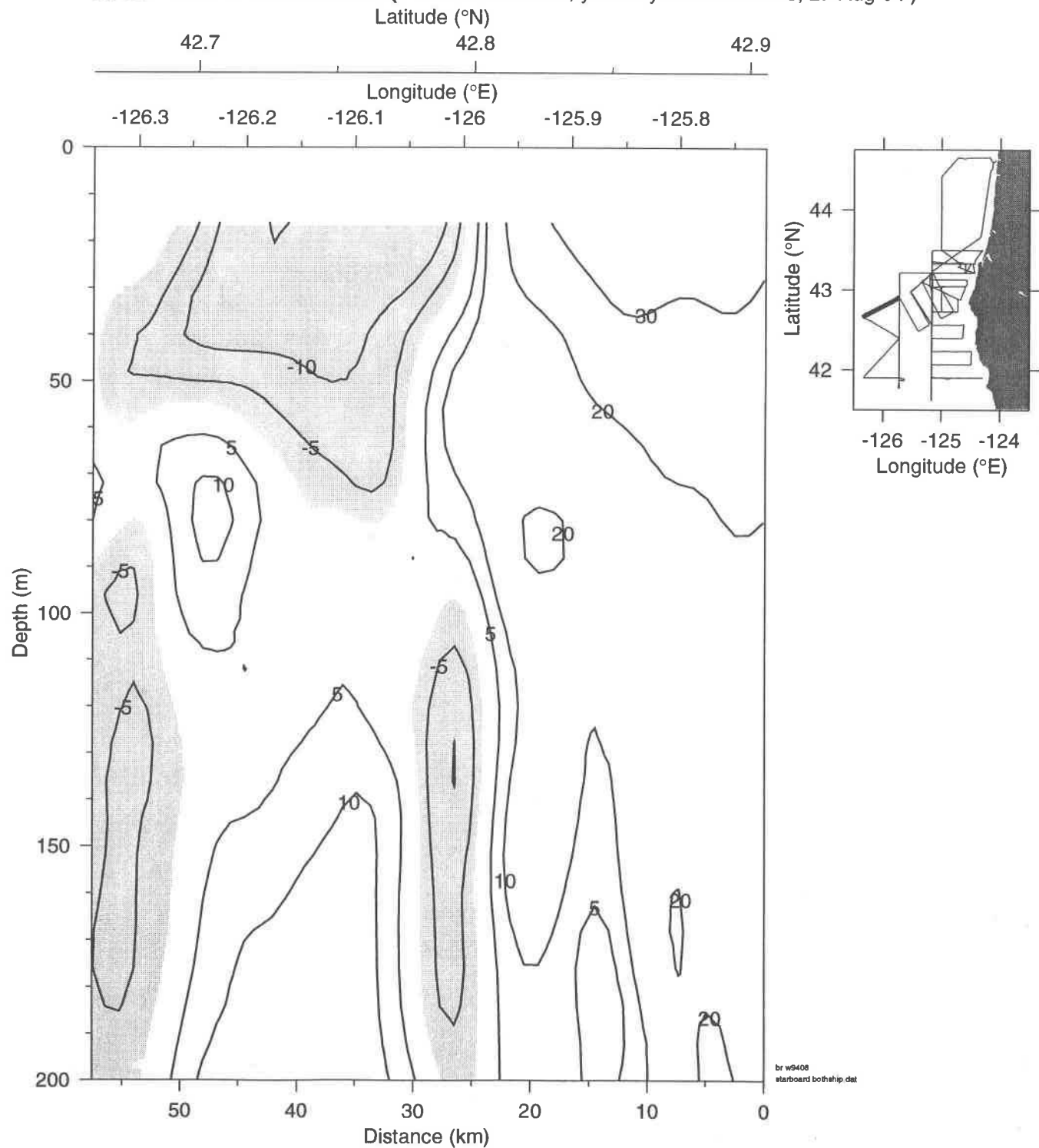
-125.7 -125.6 -125.5 -125.4



br w9408
starboard bothship.dat

ADCP Line 9 cross-track (+ towards 332°, year day 239.01-239.18, 27-Aug-94)

163



Latitude (°N)

42.6

42.5

42.4

Longitude (°E)

-126.3

-126.2

-126.1

-126

-125.9

-125.8

0

50

100

150

200

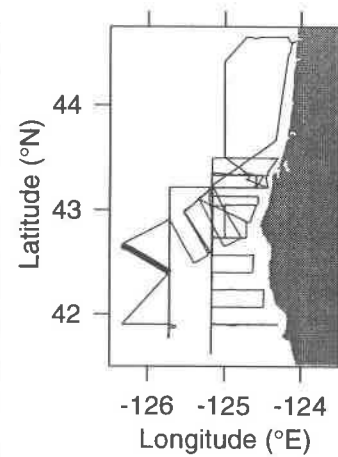
50

40

20

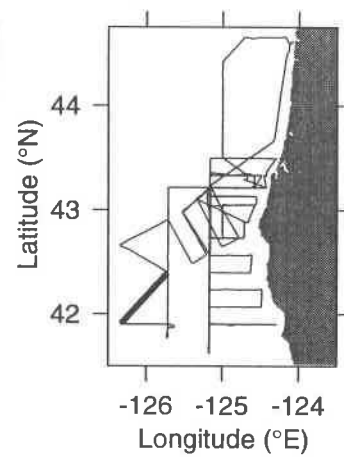
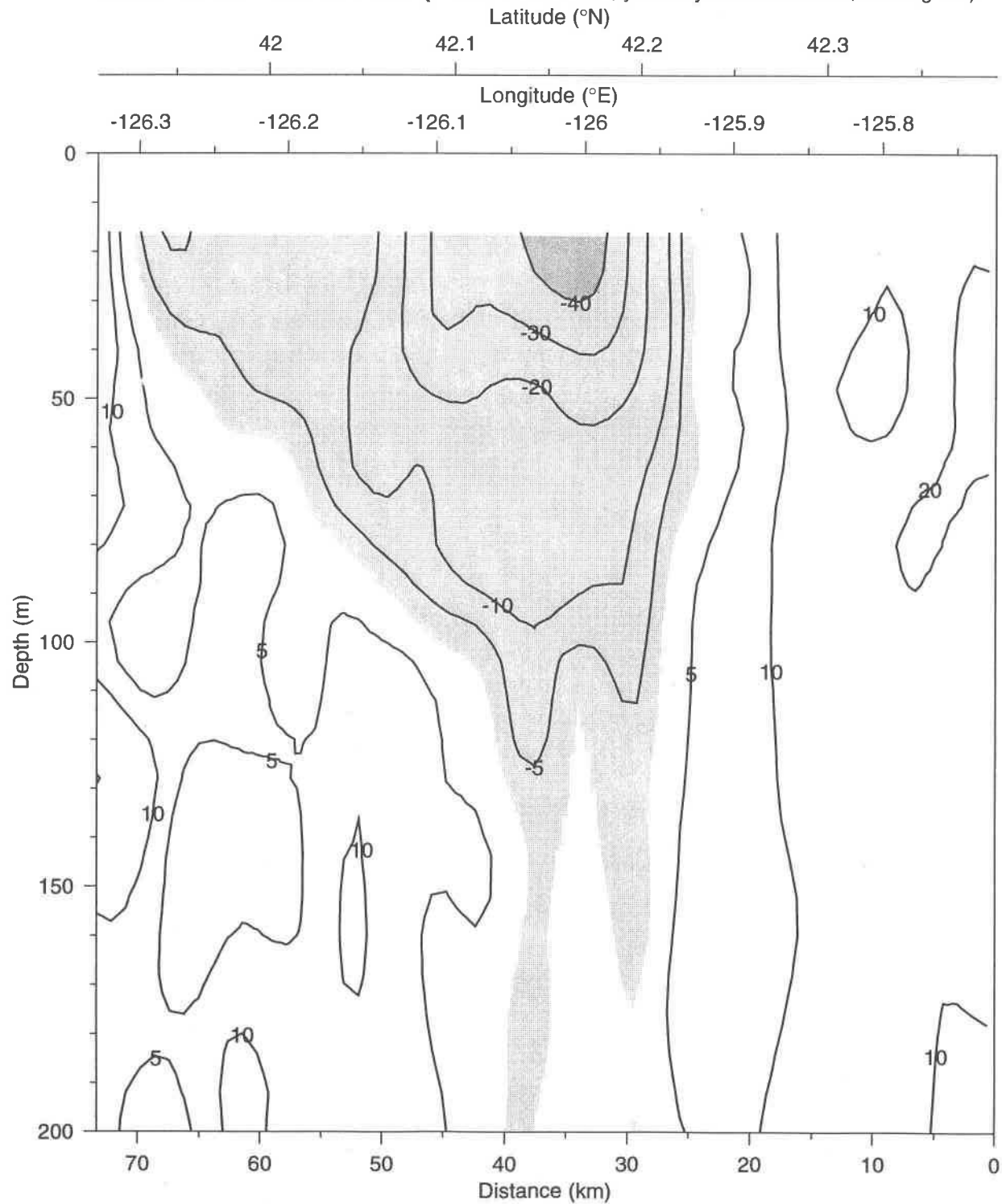
0

Distance (km)



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br w9408
port bothship.dat
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ADCP Line 11 cross-track (+ towards 313°, year day 239.37-239.59, 27-Aug-94)

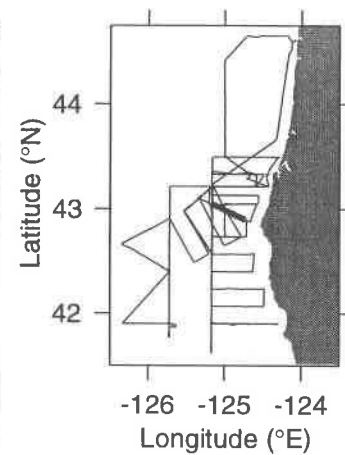
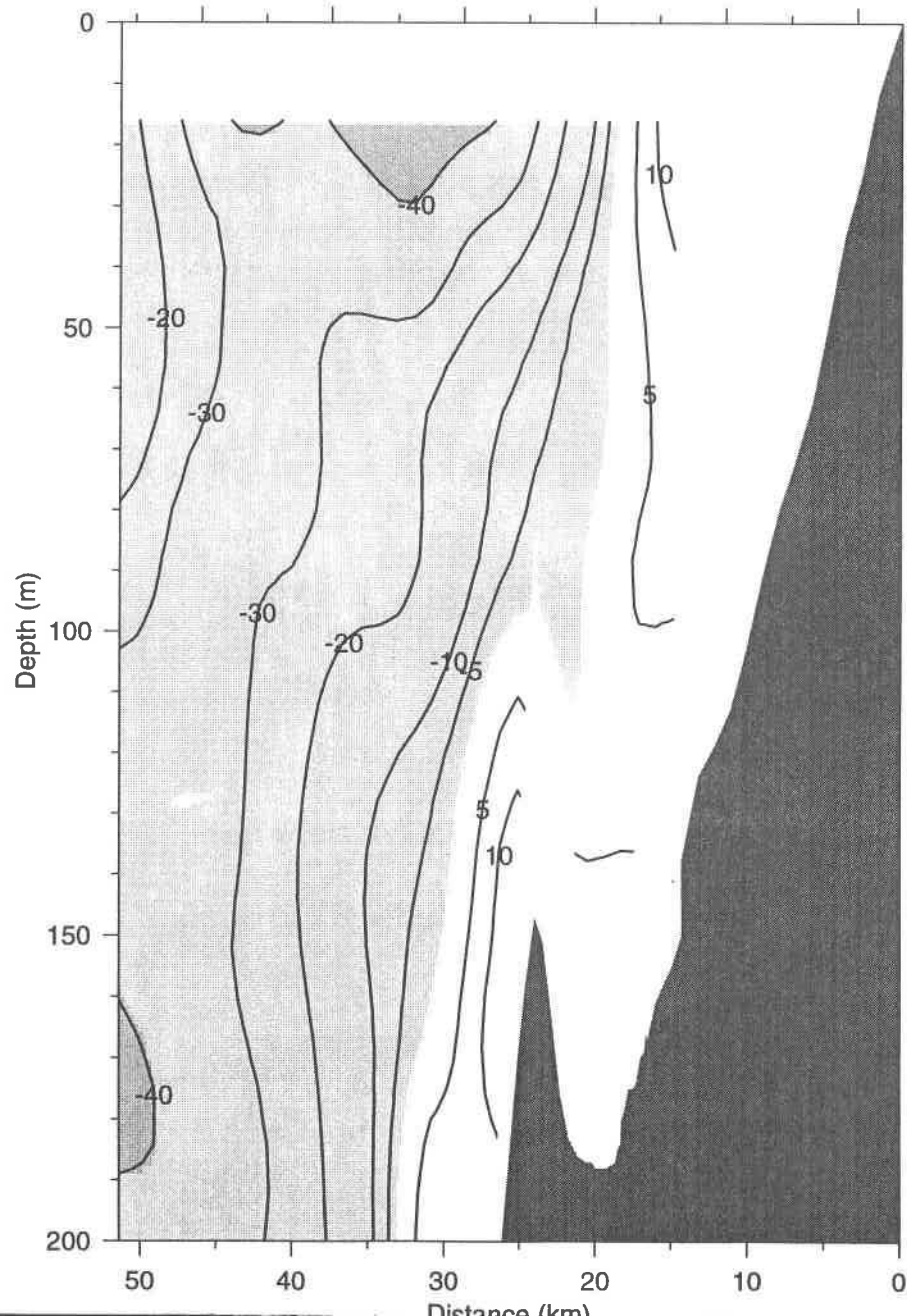


br w9408
starboard both ship.dat

ADCP Line 22 cross-track (+ towards 26°, year day 242.90-243.01, 30-Aug-94)

Latitude (°N)
 43 42.95 42.9

Longitude (°E)
 -125.1 -125 -124.9 -124.8 -124.7 -124.6

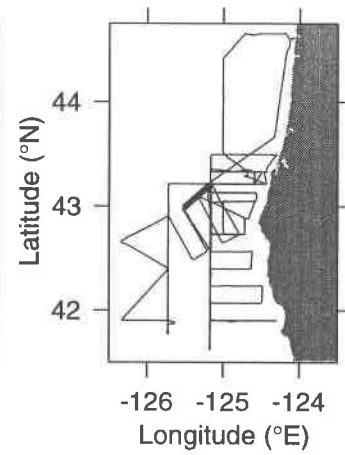
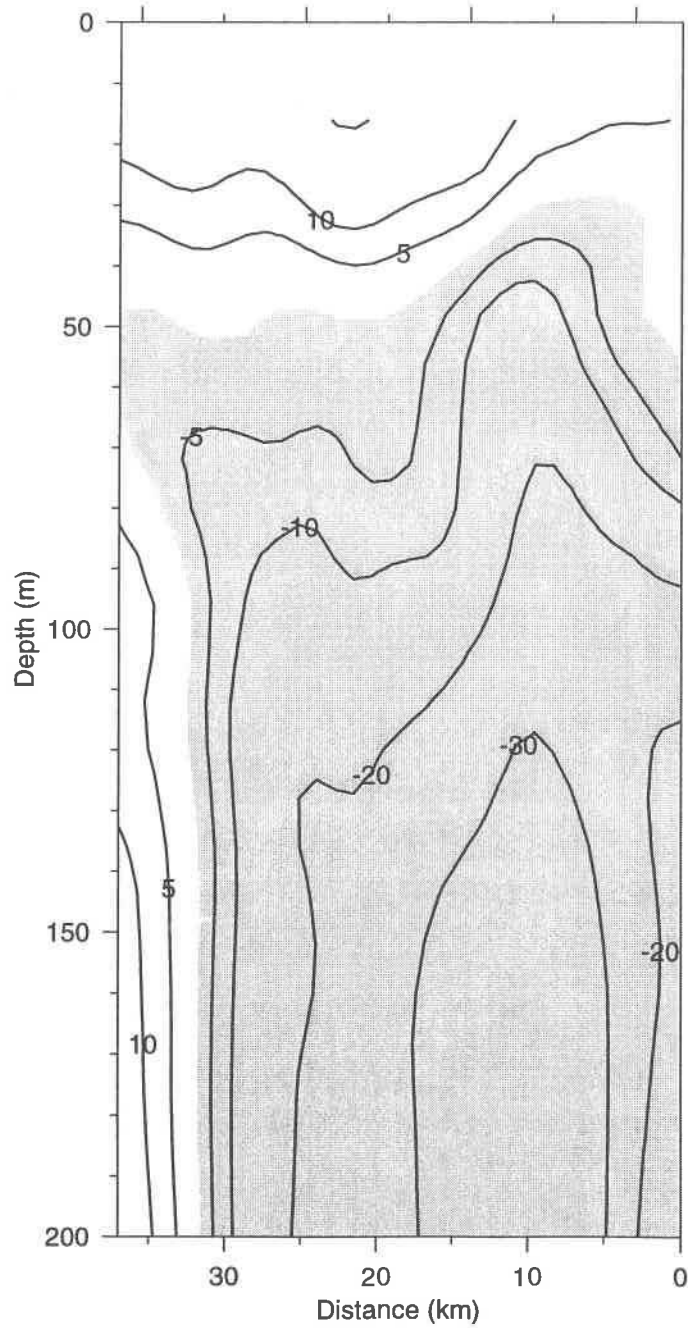


br w9408
 starboard bothship.del

ADCP Line 31 cross-track (+ towards 318°, year day 244.66-244.77, 01-Sep-94)

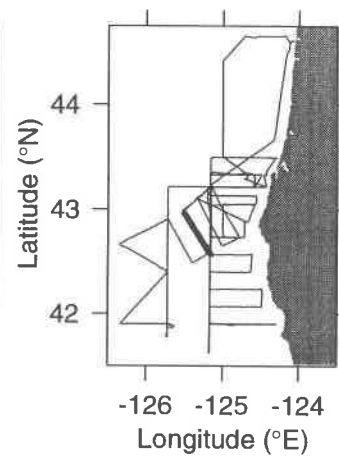
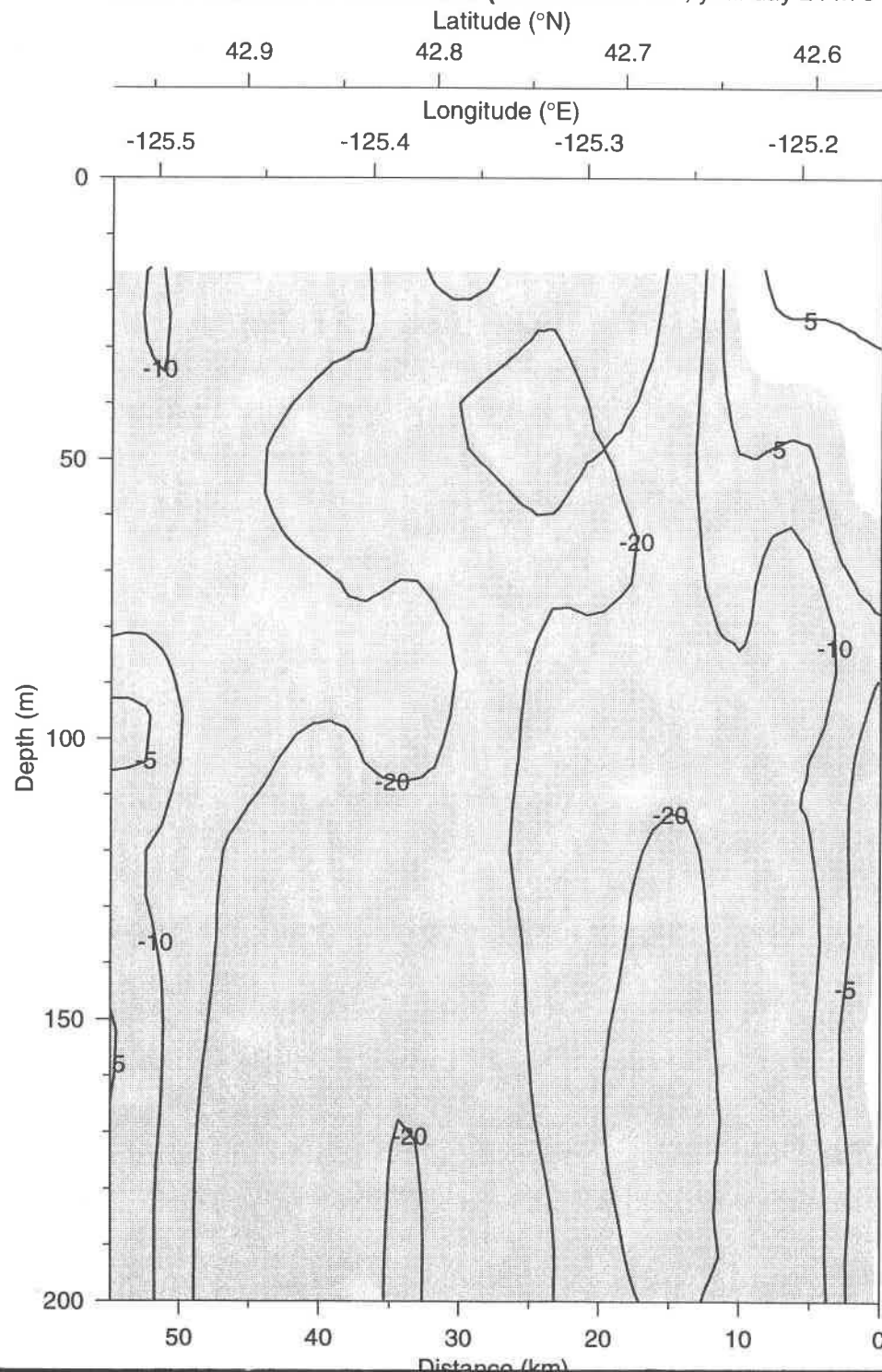
Latitude (°N)
43 43.1 43.2

Longitude (°E)
-125.5 -125.4 -125.3 -125.2



br w0406
starboard bothahip.dat

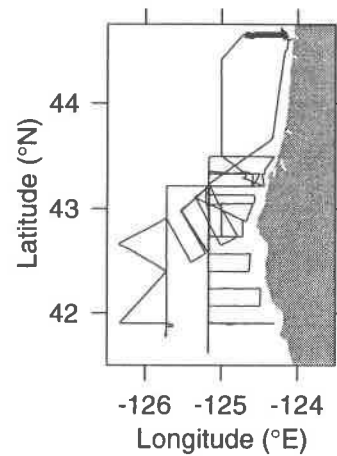
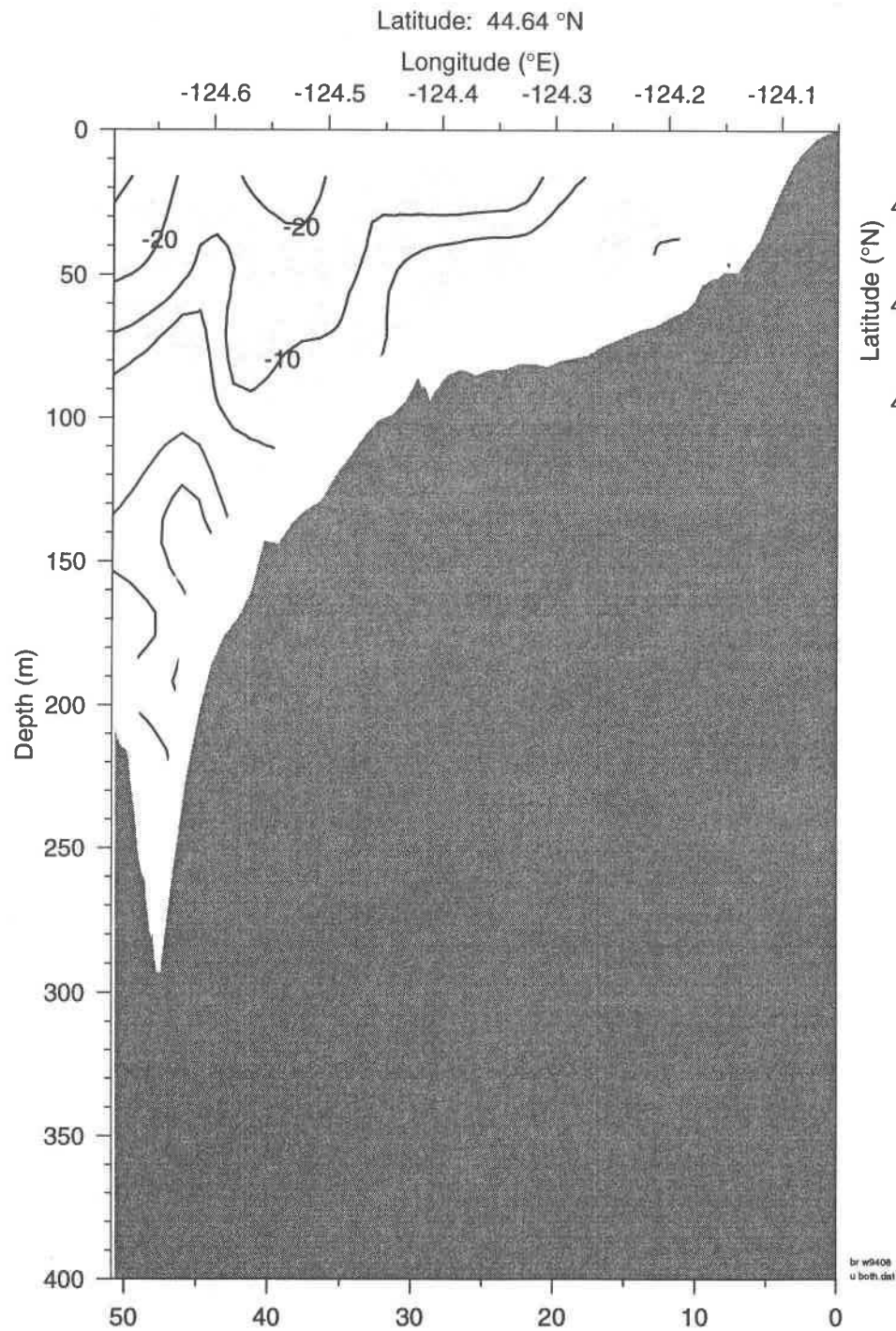
ADCP Line 32 cross-track (+ towards 58°, year day 244.78-244.95, 01-Sep-94)



br w9408
port bothship.dat

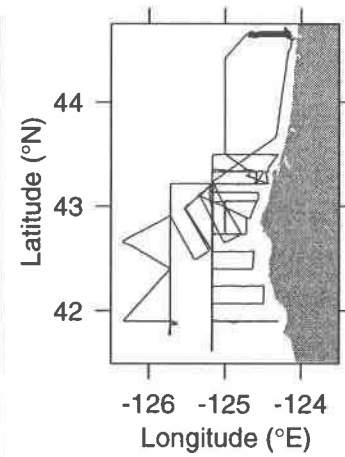
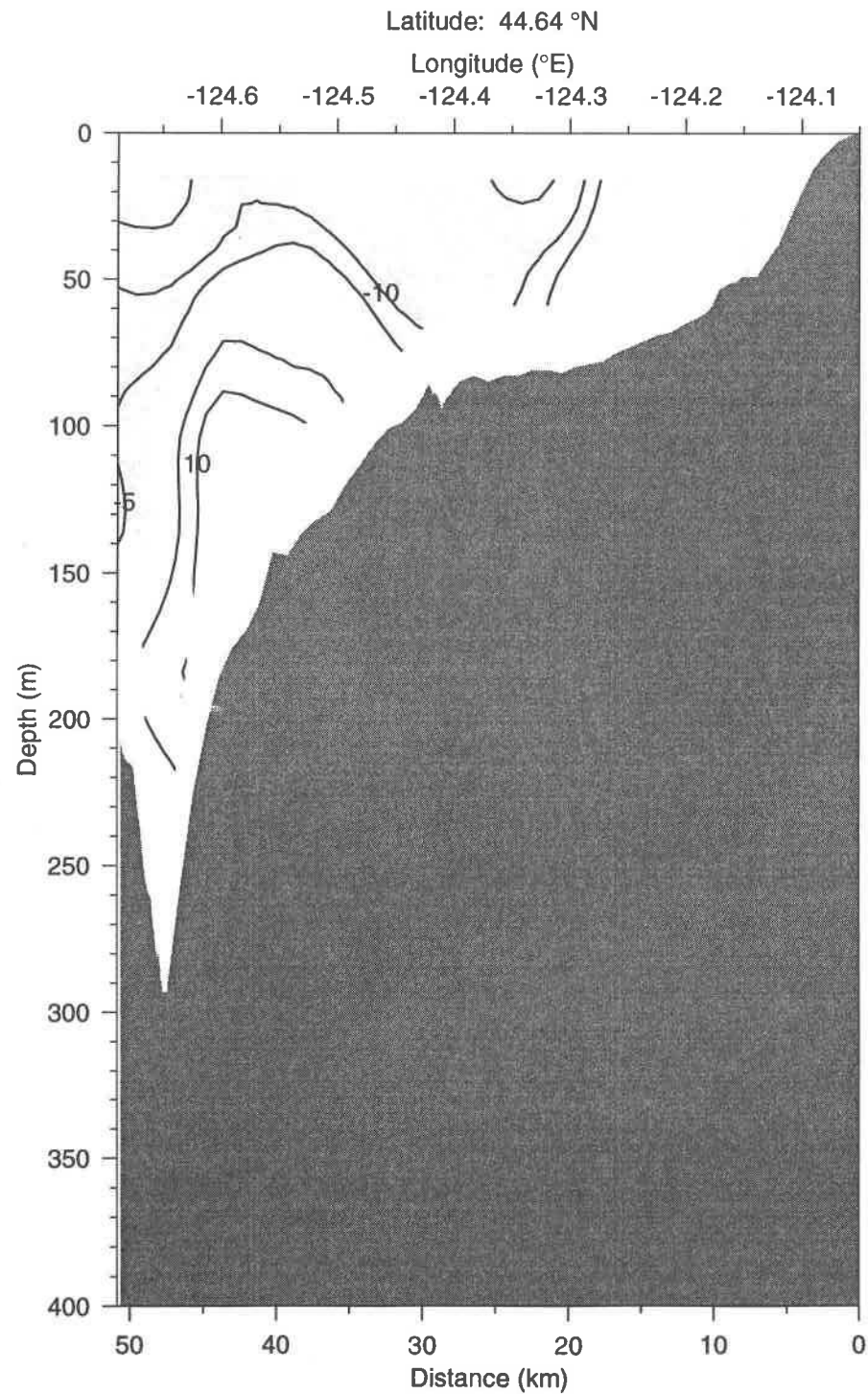
ADCP Line a0 U (year day 235.75-235.99, 23-Aug-94)

170



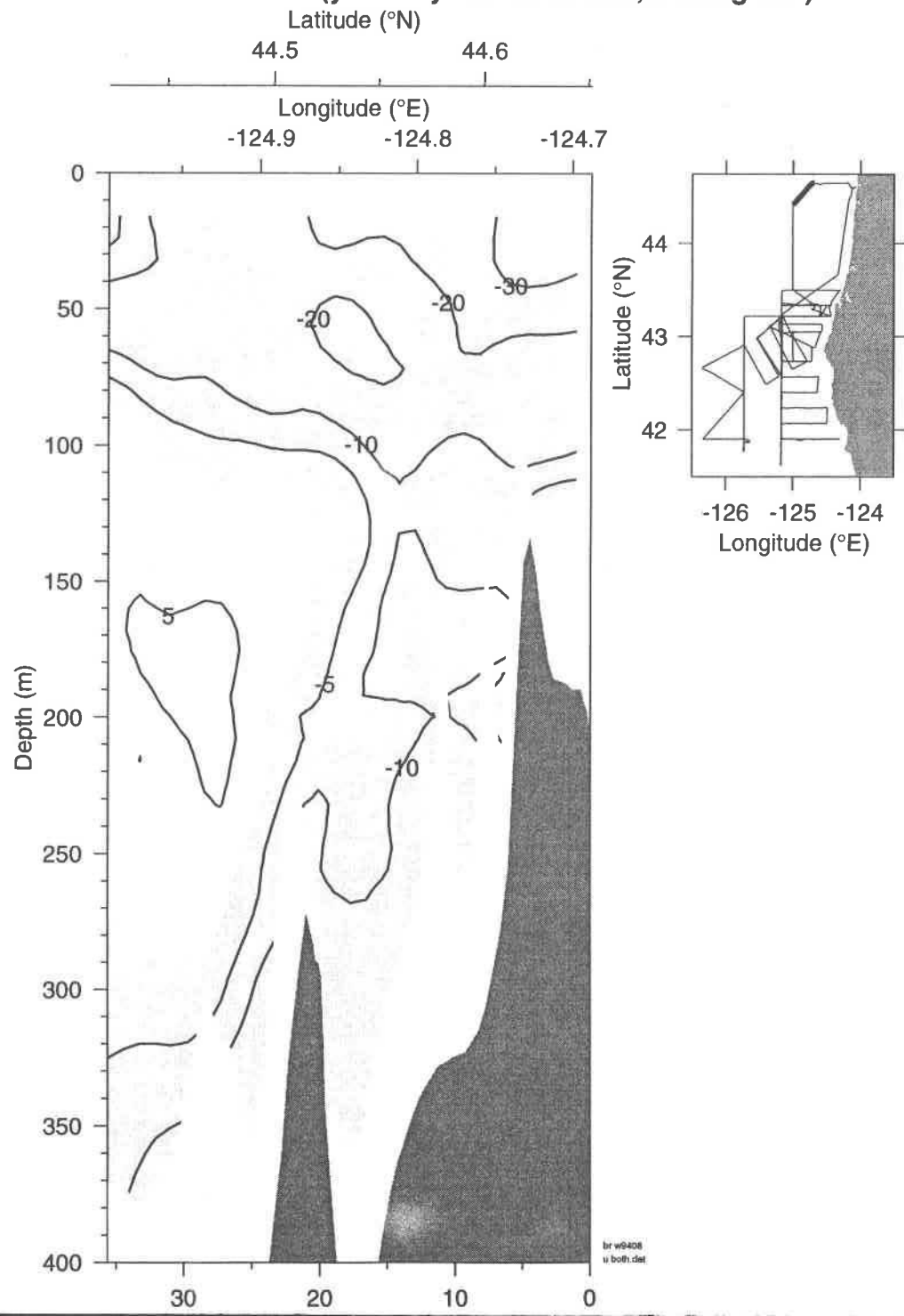
br w9408
u both dat

ADCP Line a0 V (year day 235.75-235.99, 23-Aug-94)

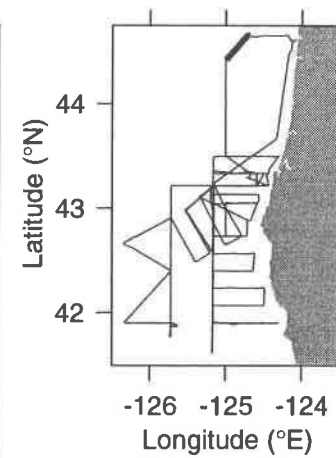
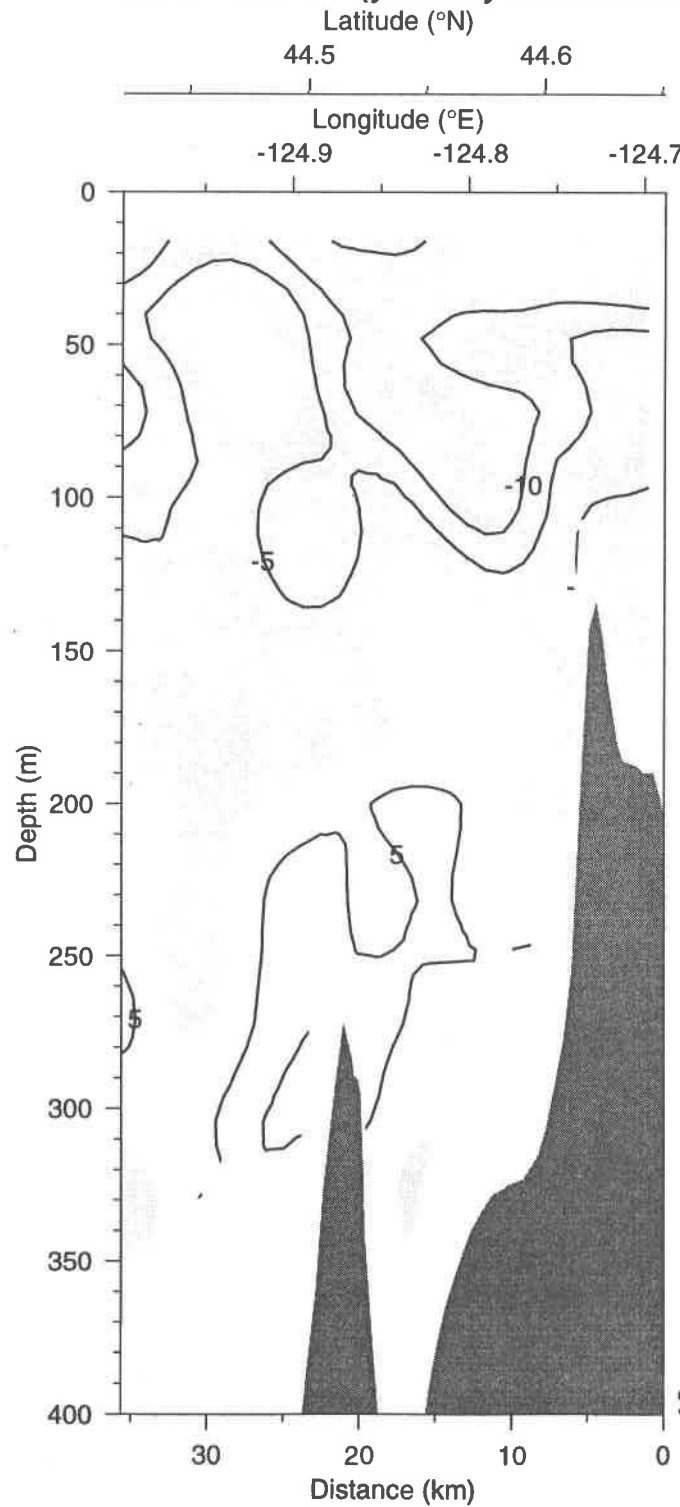


br w9408
v both det

ADCP Line a U (year day 235.99-236.11, 24-Aug-94)



ADCP Line a V (year day 235.99-236.11, 24-Aug-94)

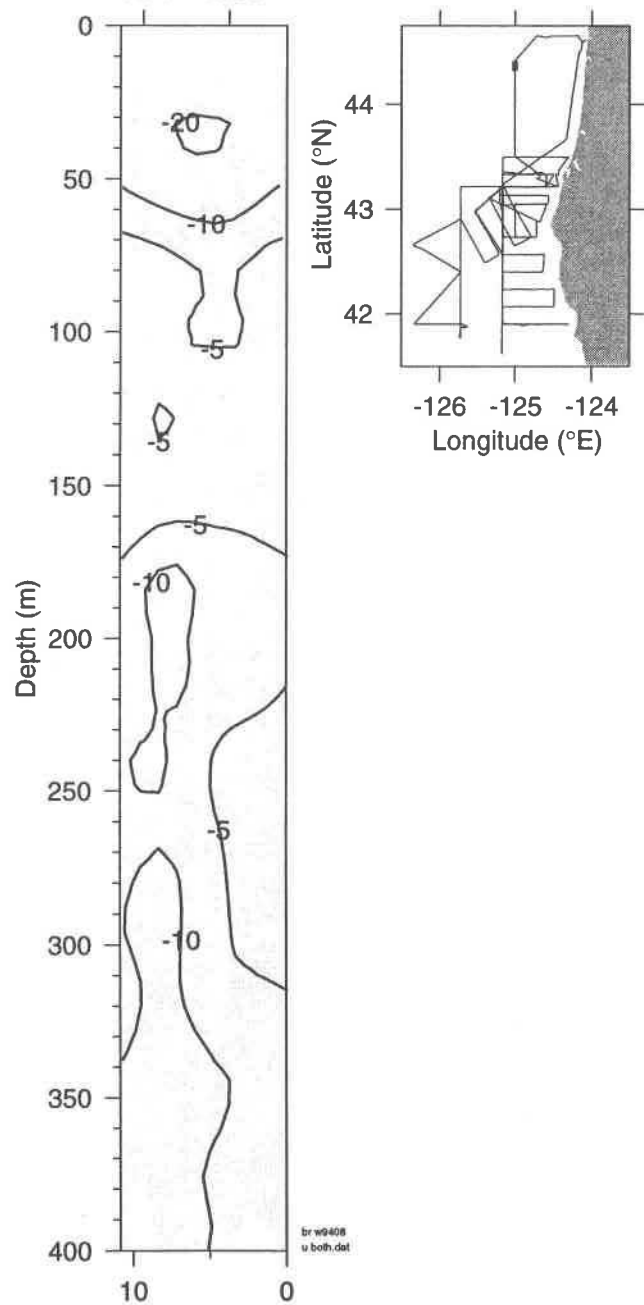


br w9408
v both.dat

ADCP Line b0 U (year day 236.12-236.15, 24-Aug-94)

Longitude. -125.00 °E

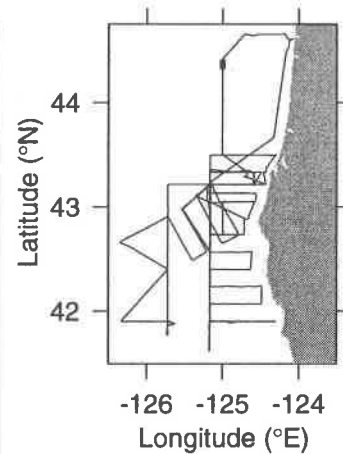
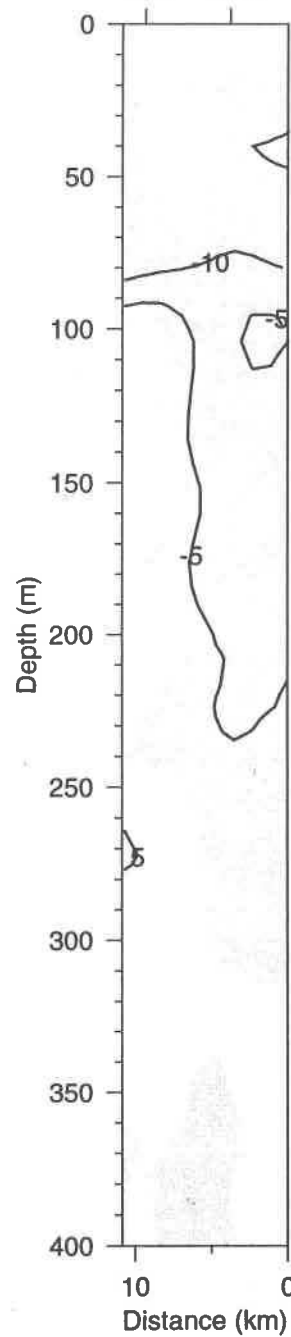
Latitude (°N)
44.4 44.35



Longitude: -125.00 °E

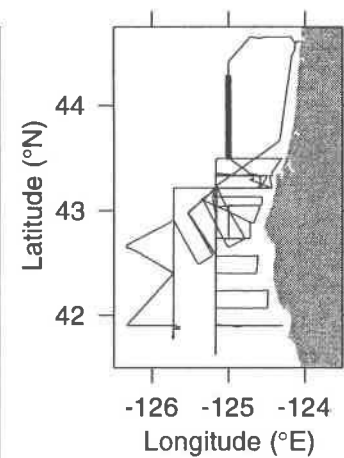
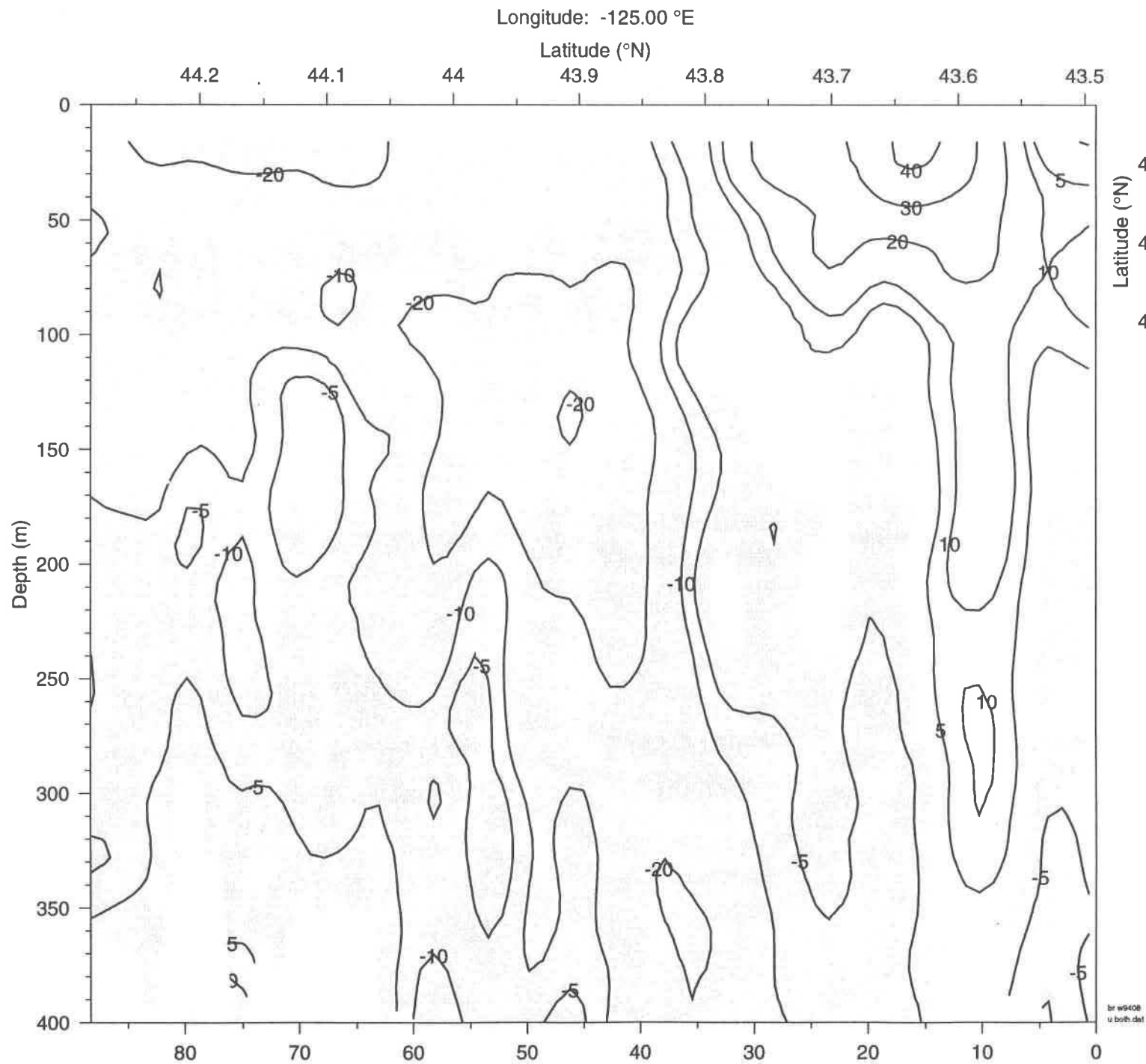
Latitude (°N)

44.4 44.35



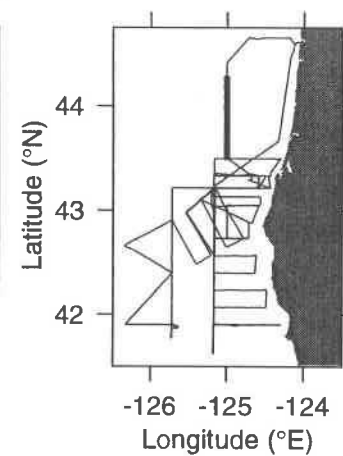
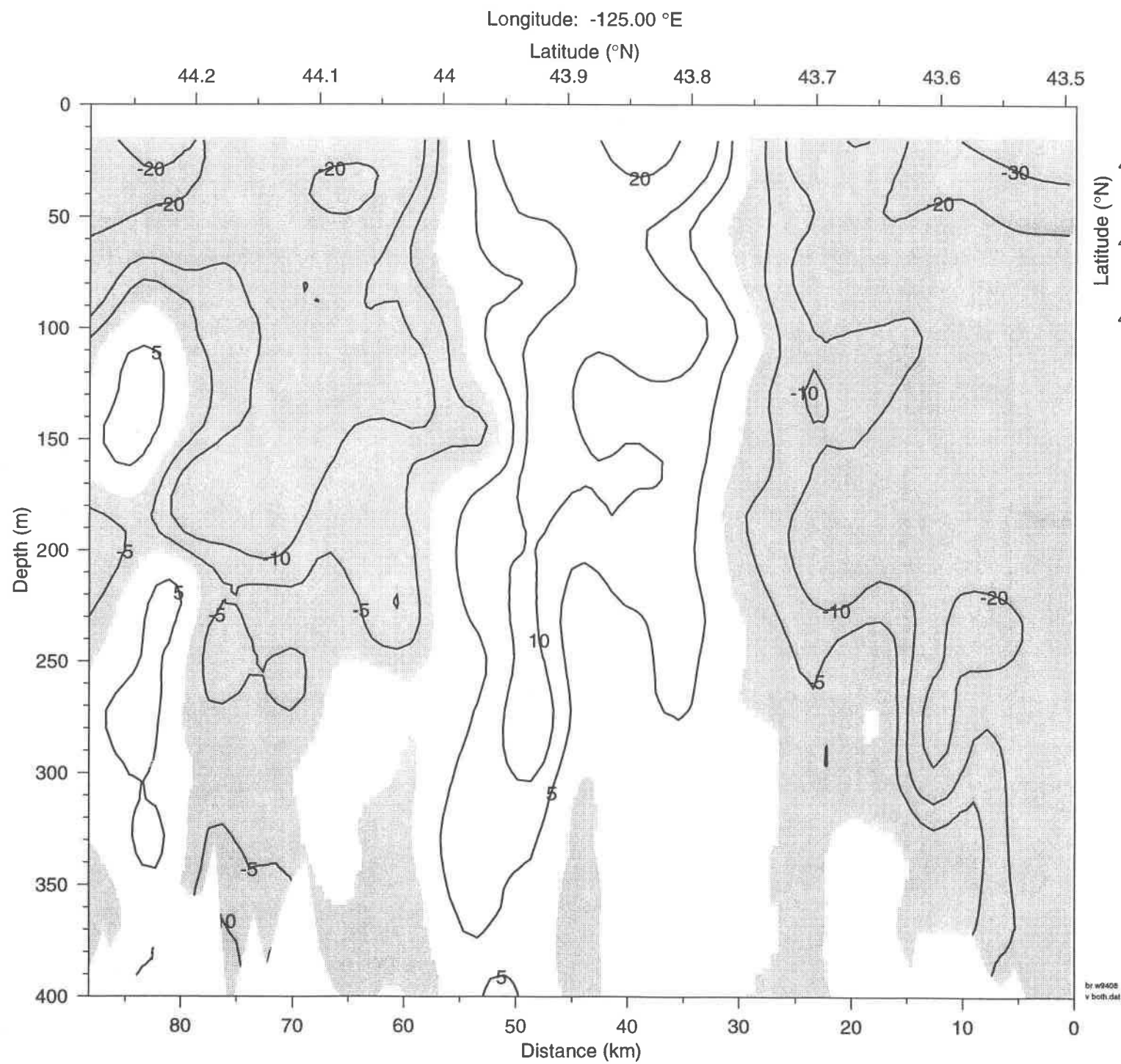
br w6408
v both.dat

ADCP Line b U (year day 236.17-236.44, 24-Aug-94)

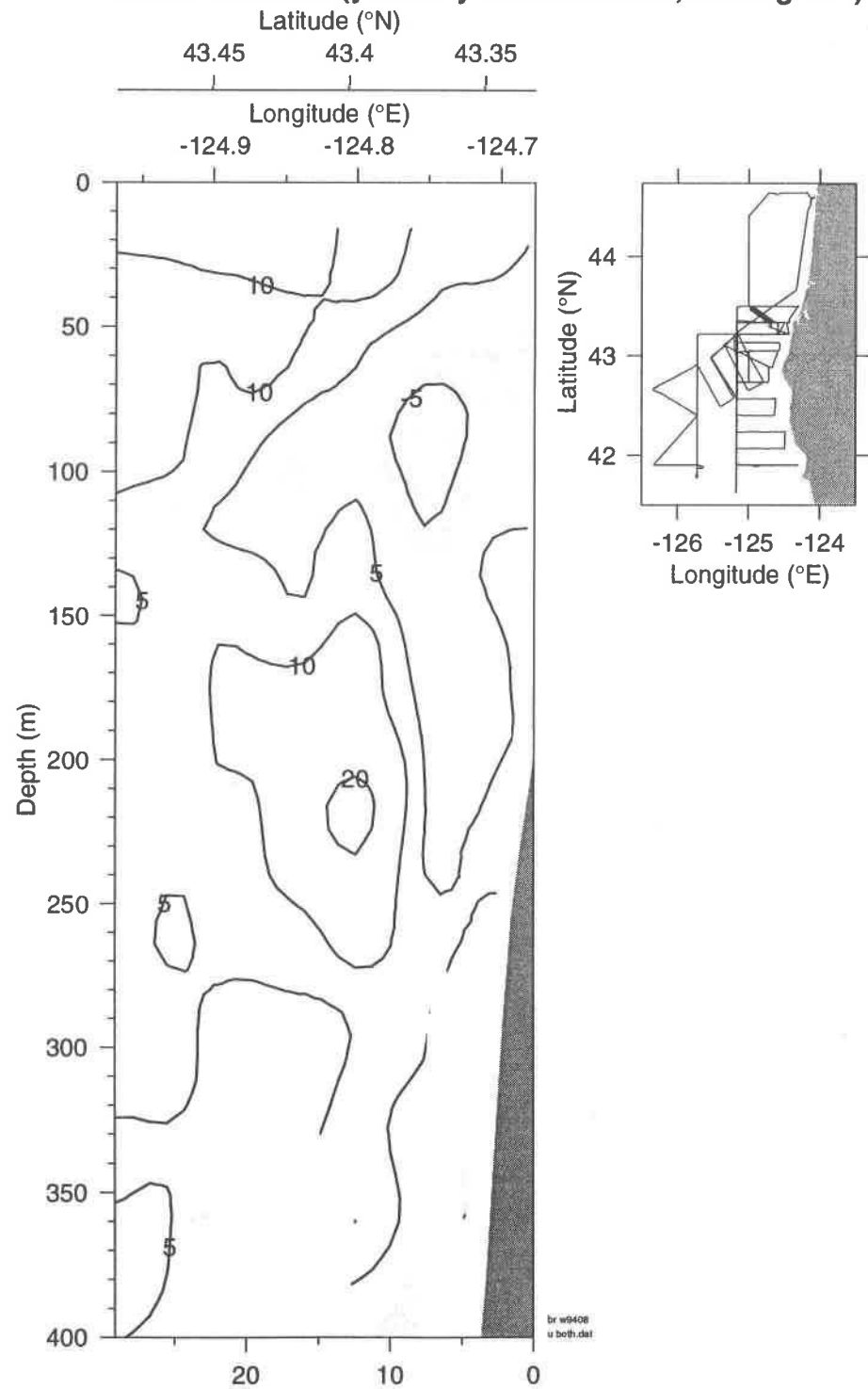


ADCP Line b V (year day 236.17-236.44, 24-Aug-94)

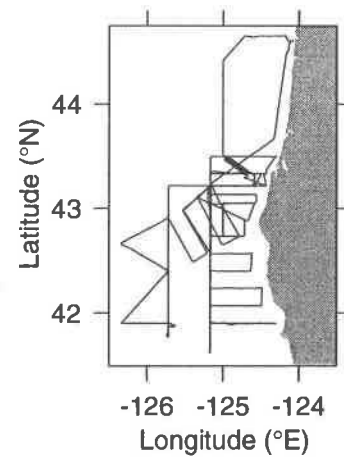
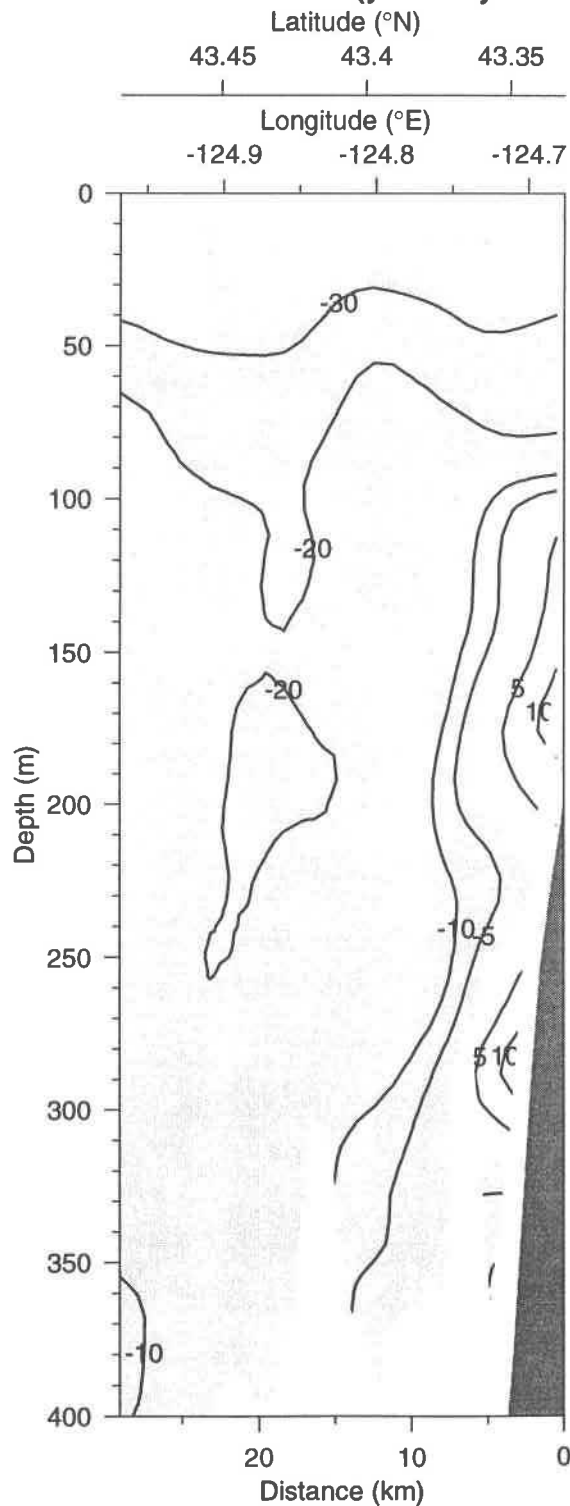
177



ADCP Line c U (year day 236.44-236.53, 24-Aug-94)



ADCP Line c V (year day 236.44-236.53, 24-Aug-94)



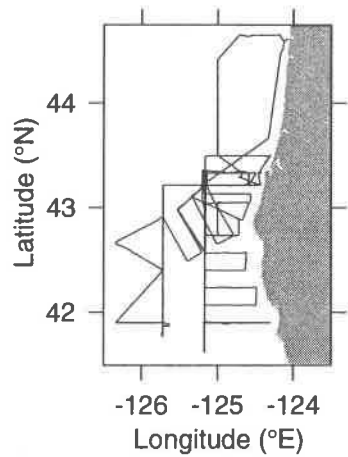
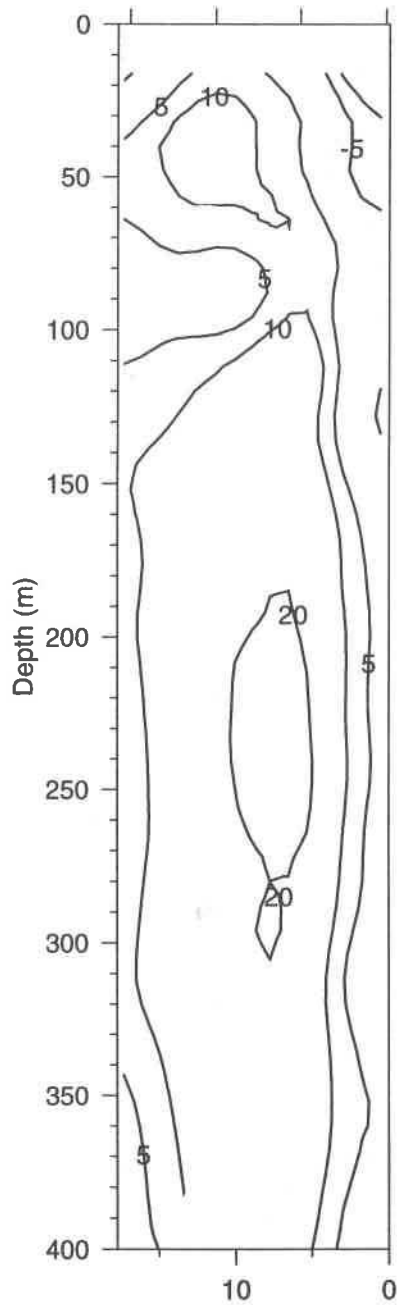
brw9408
v both.dat

ADCP Line 0-1 U (year day 237.20-237.27, 25-Aug-94)

Longitude: -125.17 °E

Latitude (°N)

43.35 43.3 43.25 43.2

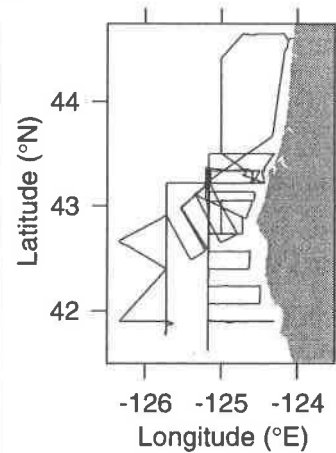
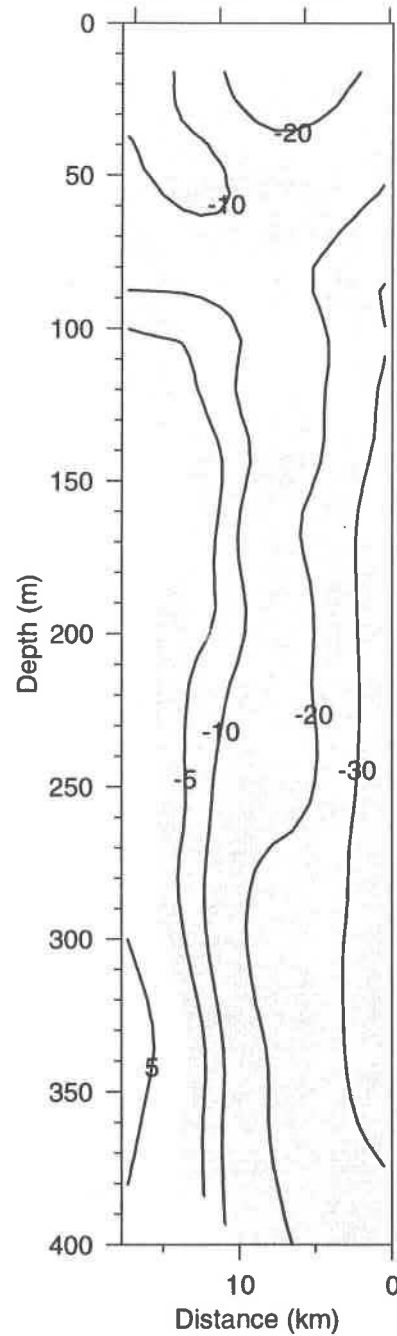


br ws408
u both.dat

Longitude: -125.17 °E

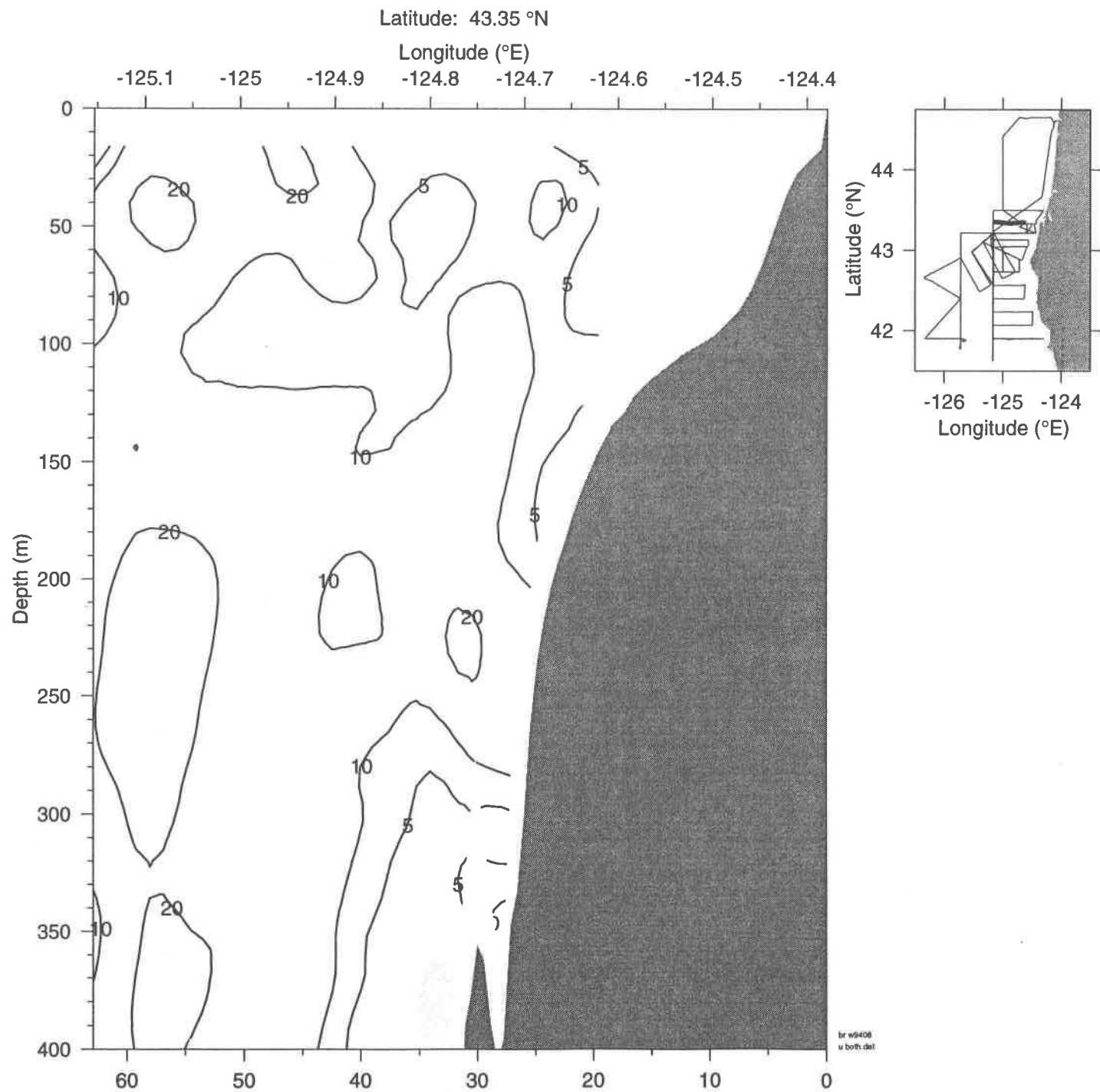
Latitude (°N)

43.35 43.3 43.25 43.2

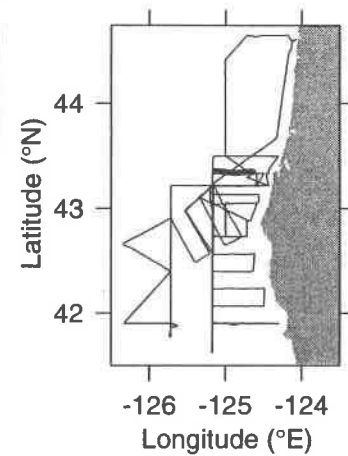
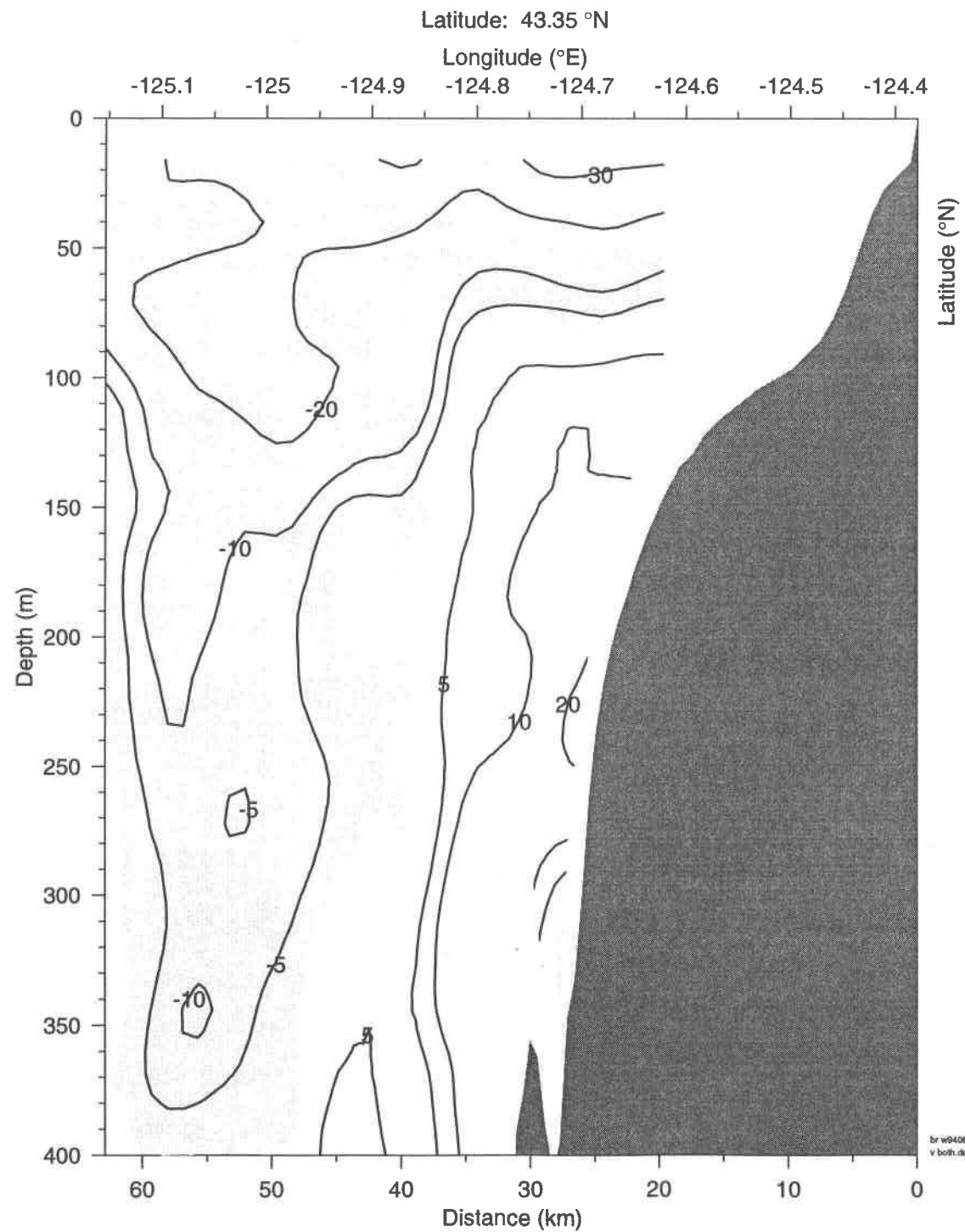


br w0408
v both.dal

ADCP Line 1 U (year day 237.27-237.40, 25-Aug-94)



ADCP Line 1 V (year day 237.27-237.40, 25-Aug-94)



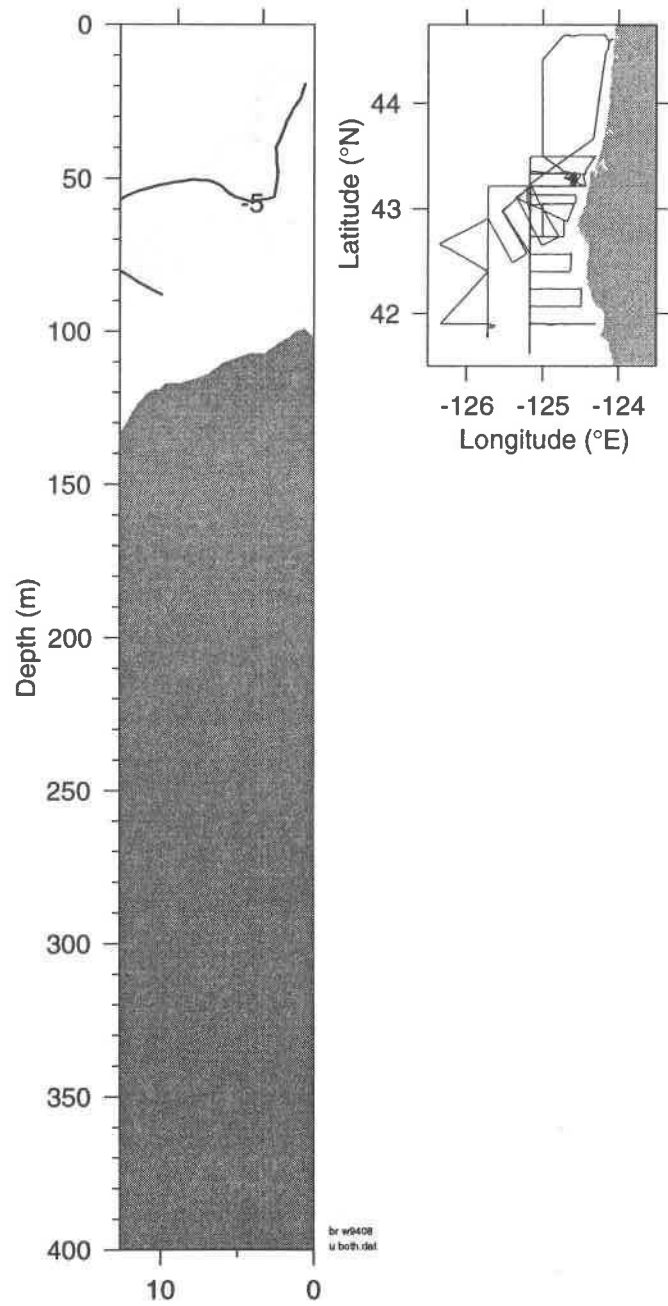
br w0408
v both.dat

ADCP Line 1-2 U (year day 237.40-237.46, 25-Aug-94)

Longitude -124.59 °E

Latitude (°N)

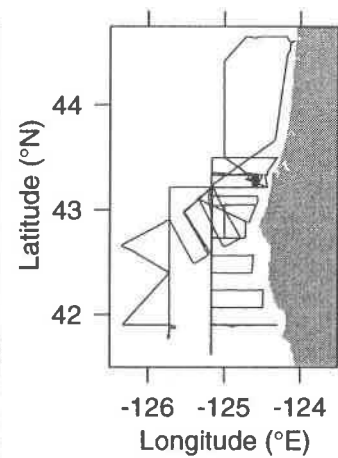
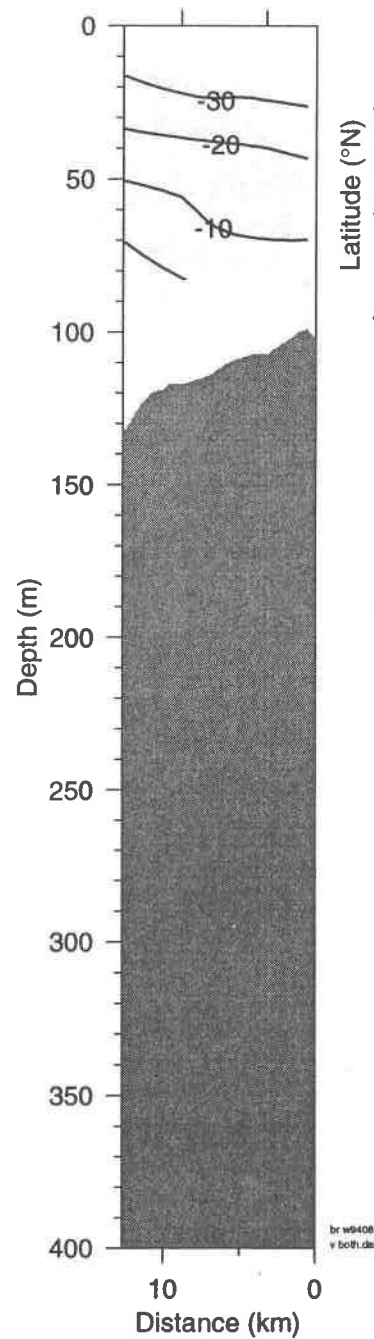
43.3 43.25



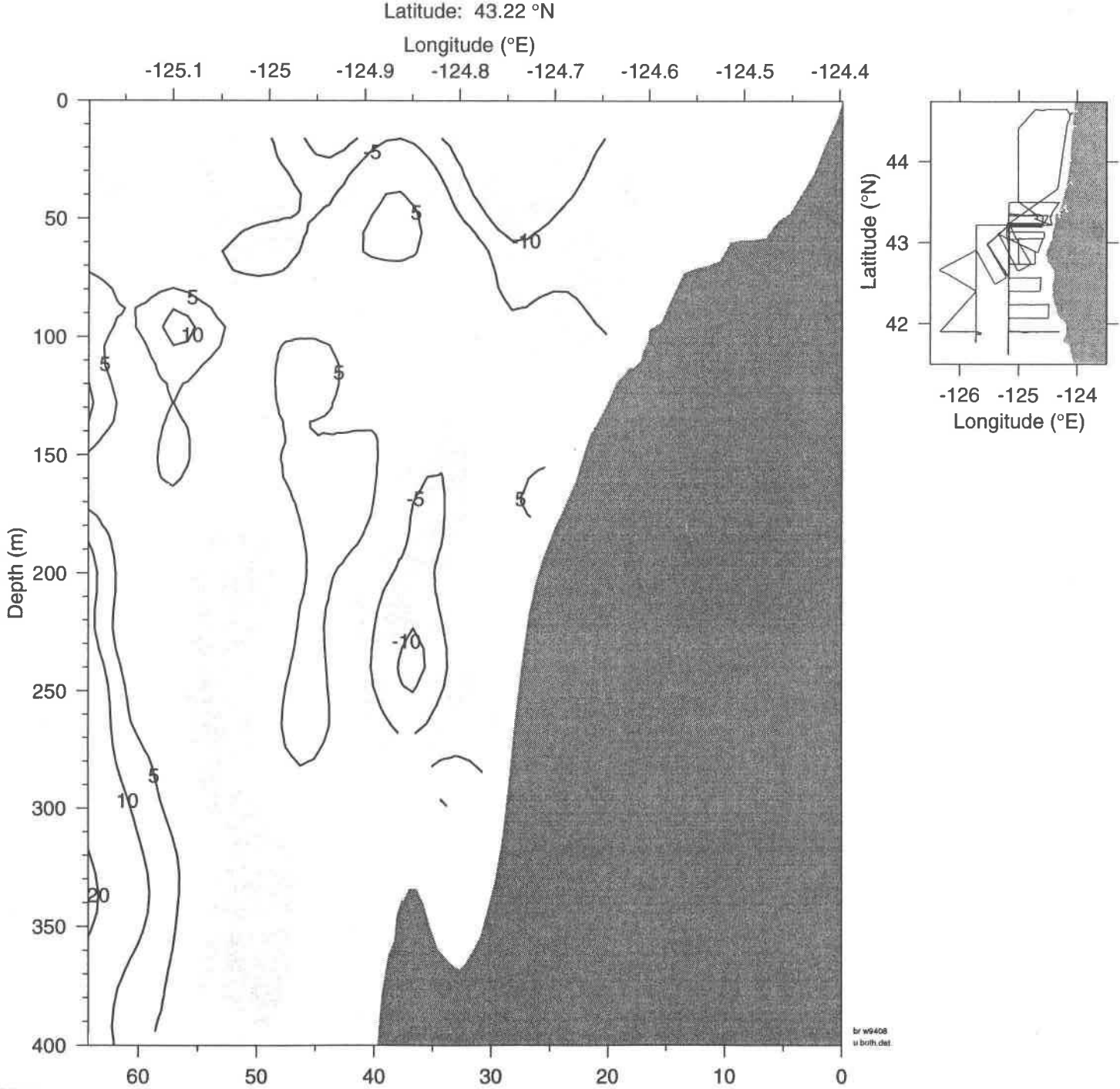
ADCP Line 1-2 V (year day 237.40-237.46, 25-Aug-94)

Longitude: -124.59 °E

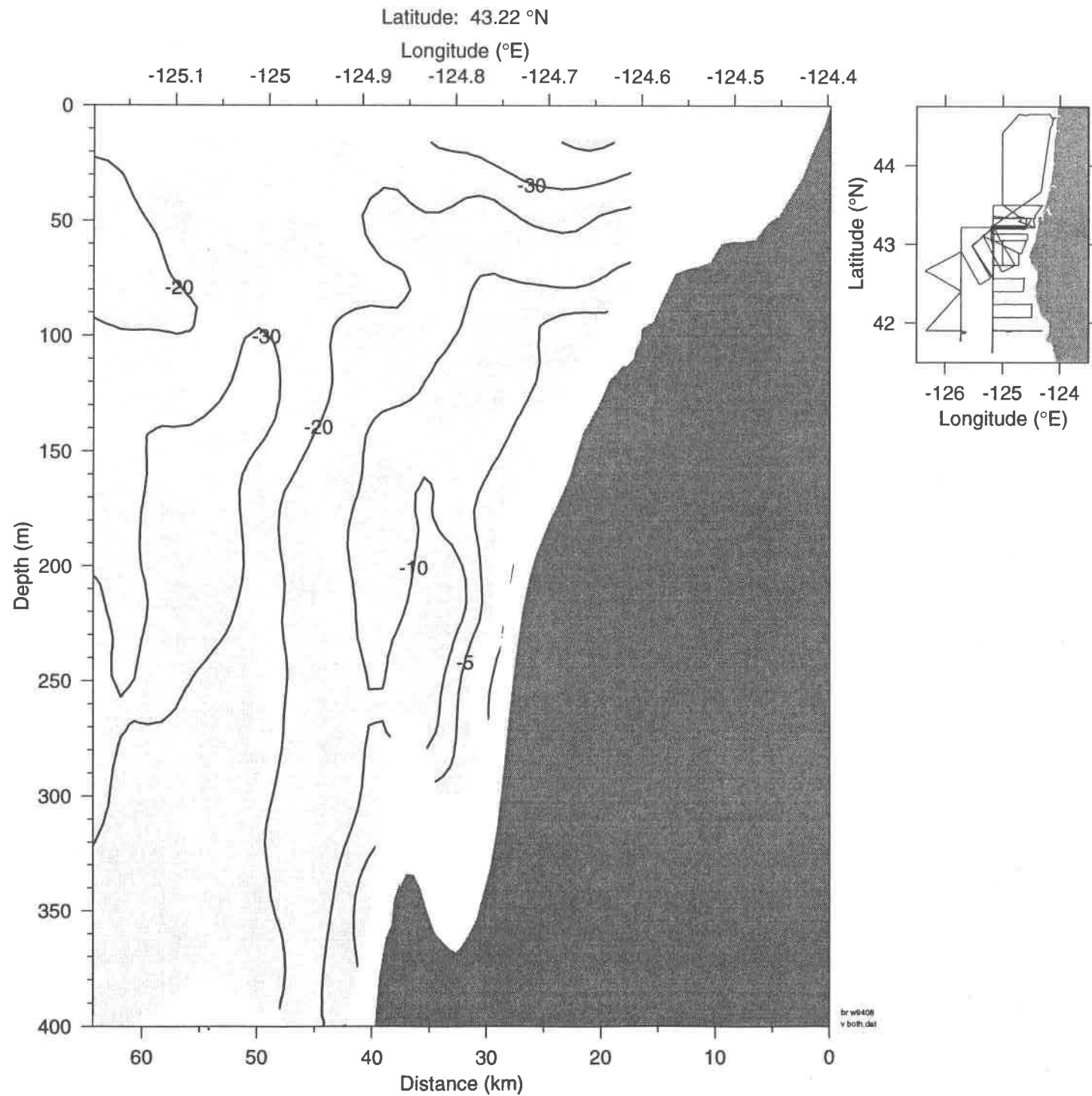
Latitude (°N)
43.3 43.25



ADCP Line 2 U (year day 237.46-237.61, 25-Aug-94)



ADCP Line 2 V (year day 237.46-237.61, 25-Aug-94)

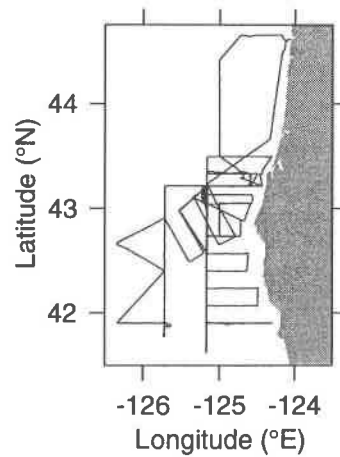
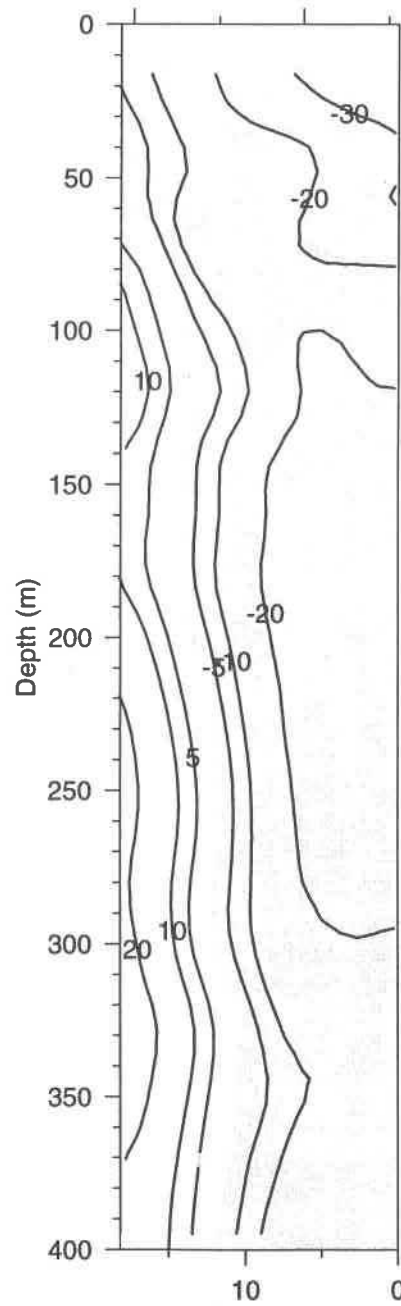


ADCP Line 2-3 U (year day 237.61-237.66, 25-Aug-94)

Longitude: -125.20 °E

Latitude (°N)

43.2 43.1



br w9408
u both dat

ADCP Line 2-3 V (year day 237.61-237.66, 25-Aug-94)

Longitude: -125.20 °E

Latitude (°N)

43.2

43.1

0

50

100

150

Depth (m)

200

250

300

350

400

10

0

Distance (km)

-30

-20

-30

-40

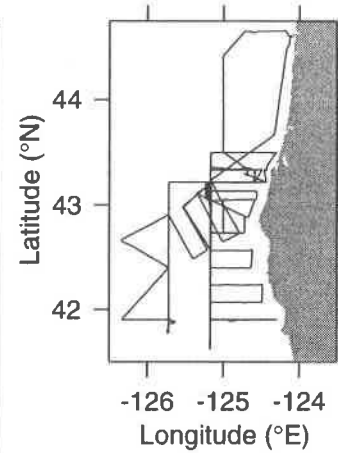
-40

-50

-40

-30

br w9406
v bath.dat

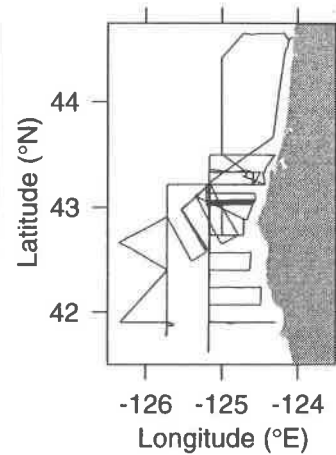
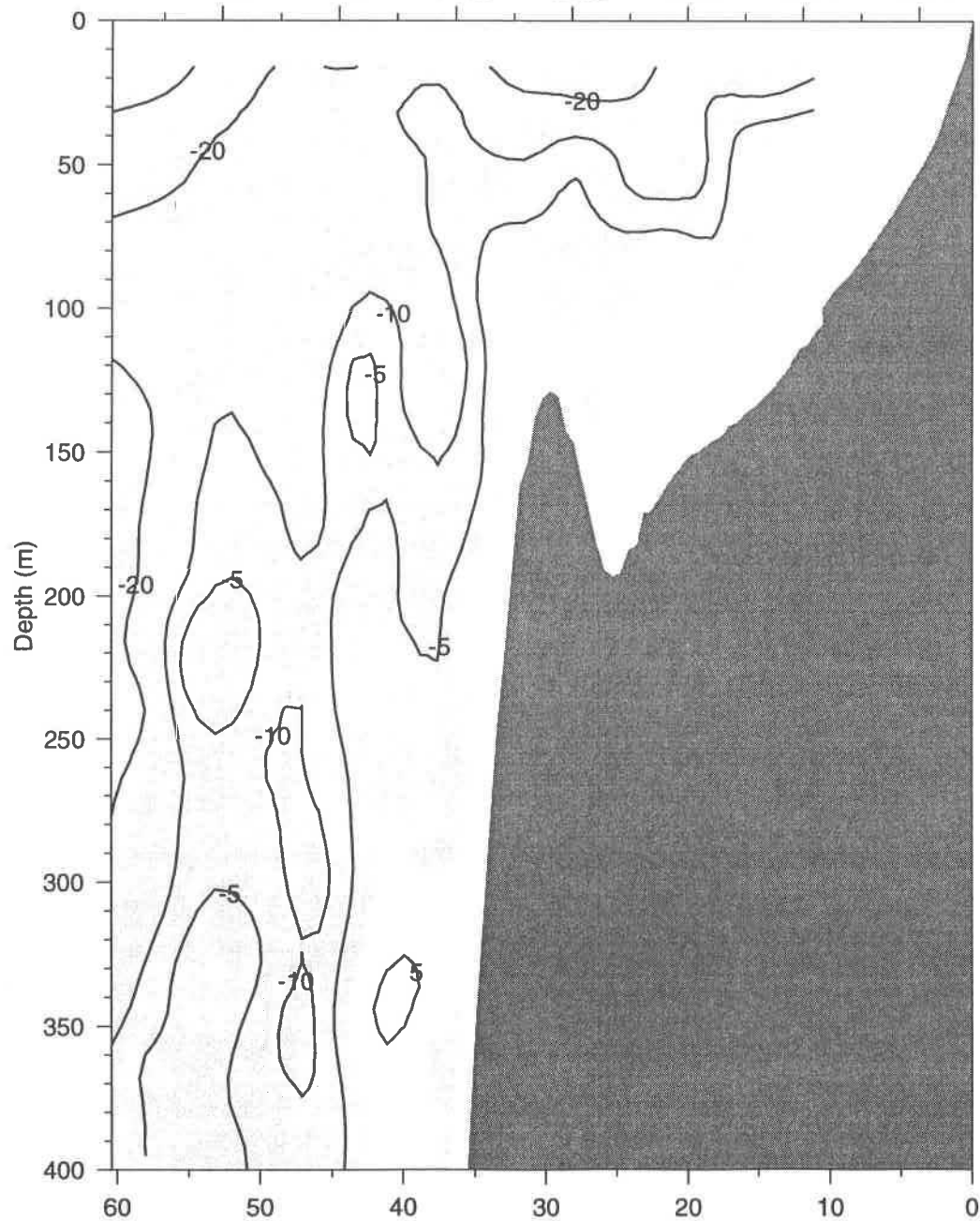


ADCP Line 3 U (year day 237.67-237.83, 25-Aug-94)

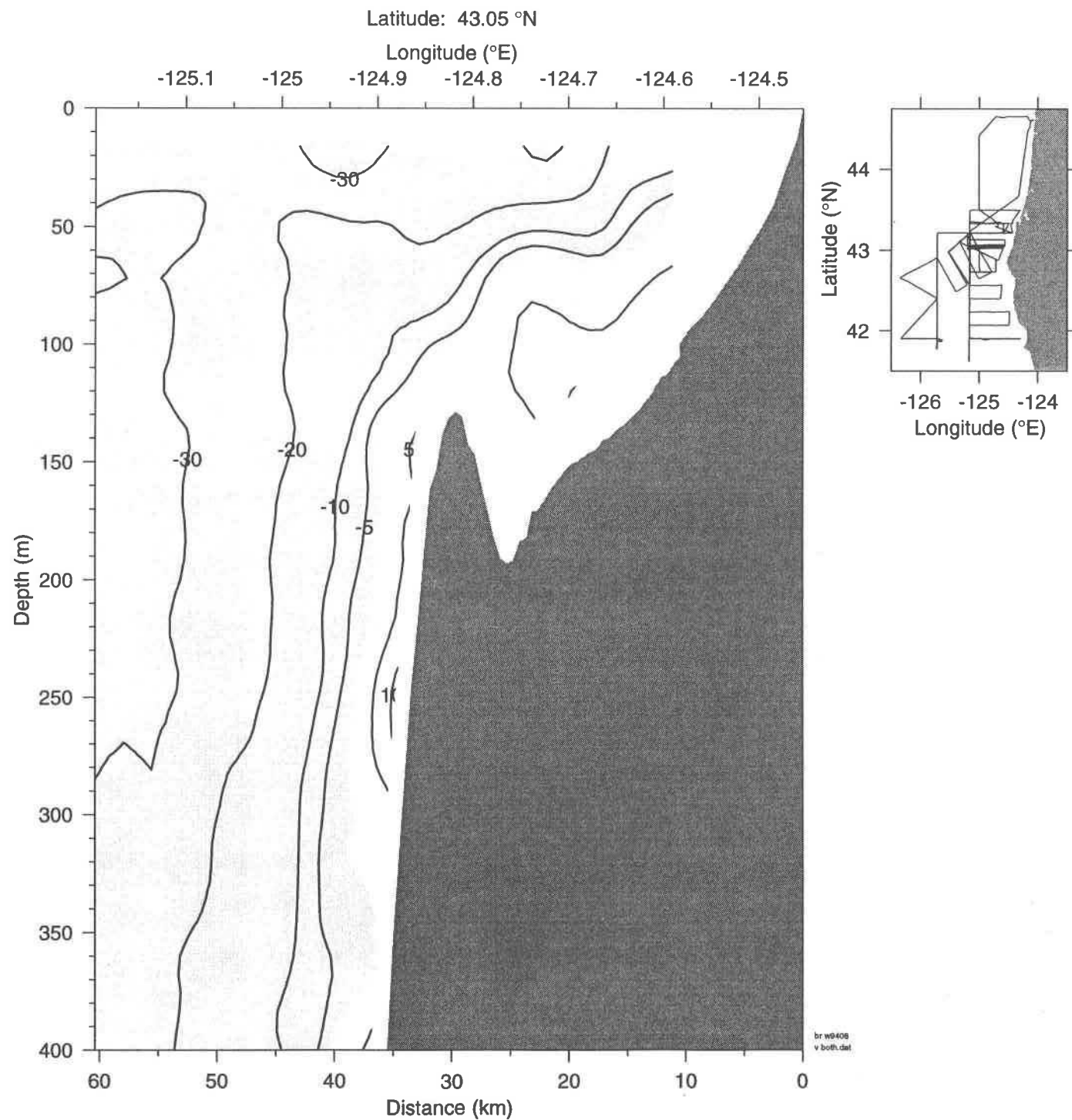
Latitude: 43.05 °N

Longitude (°E)

-125.1 -125 -124.9 -124.8 -124.7 -124.6 -124.5



ADCP Line 3 V (year day 237.67-237.83, 25-Aug-94)

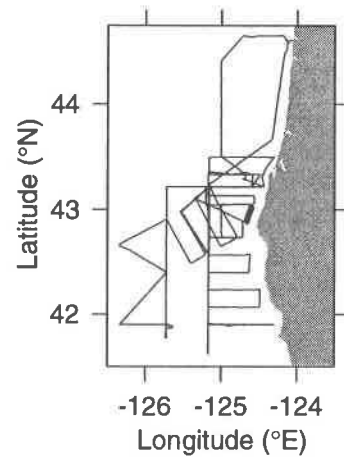
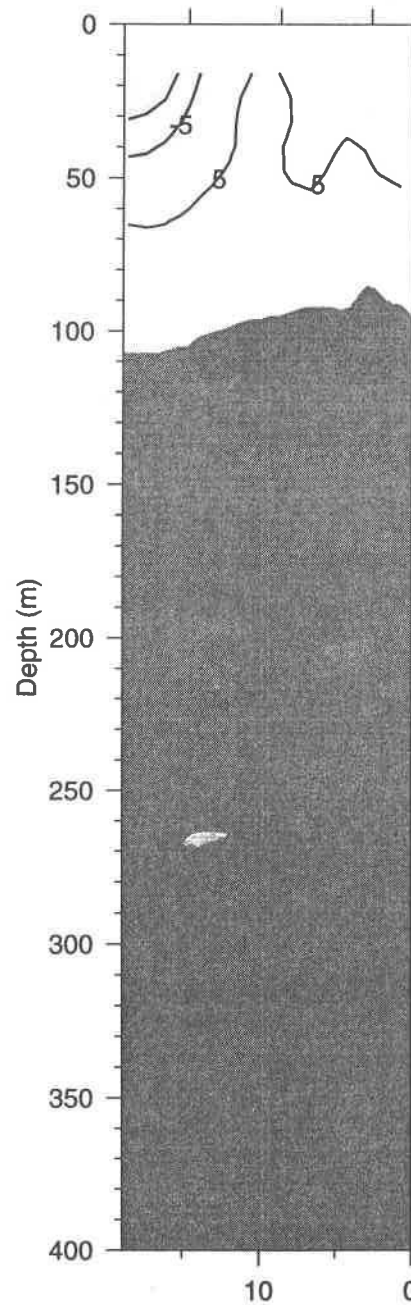


ADCP Line 3-4 U (year day 237.83-237.89, 25-Aug-94)

Longitude: -124.63 °E

Latitude (°N)

43 42.95 42.9



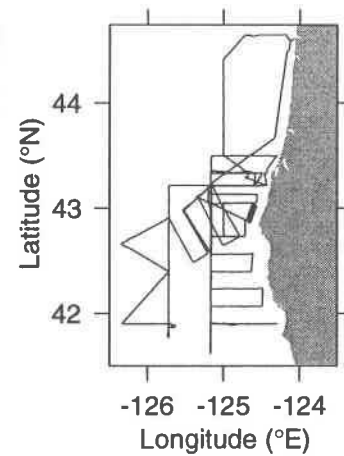
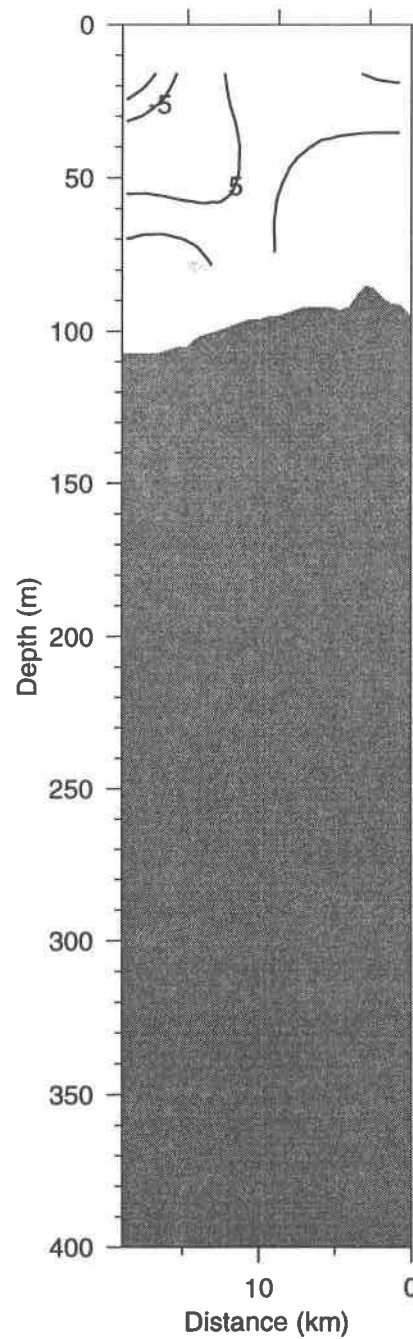
br v0408
u both dat

ADCP Line 3-4 V (year day 237.83-237.89, 25-Aug-94)

Longitude: -124.63 °E

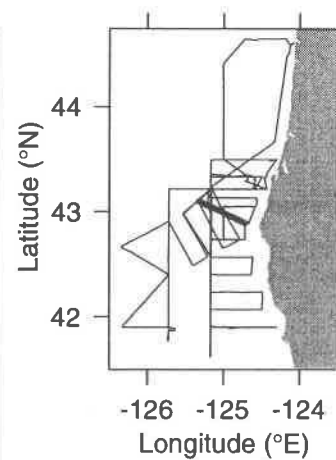
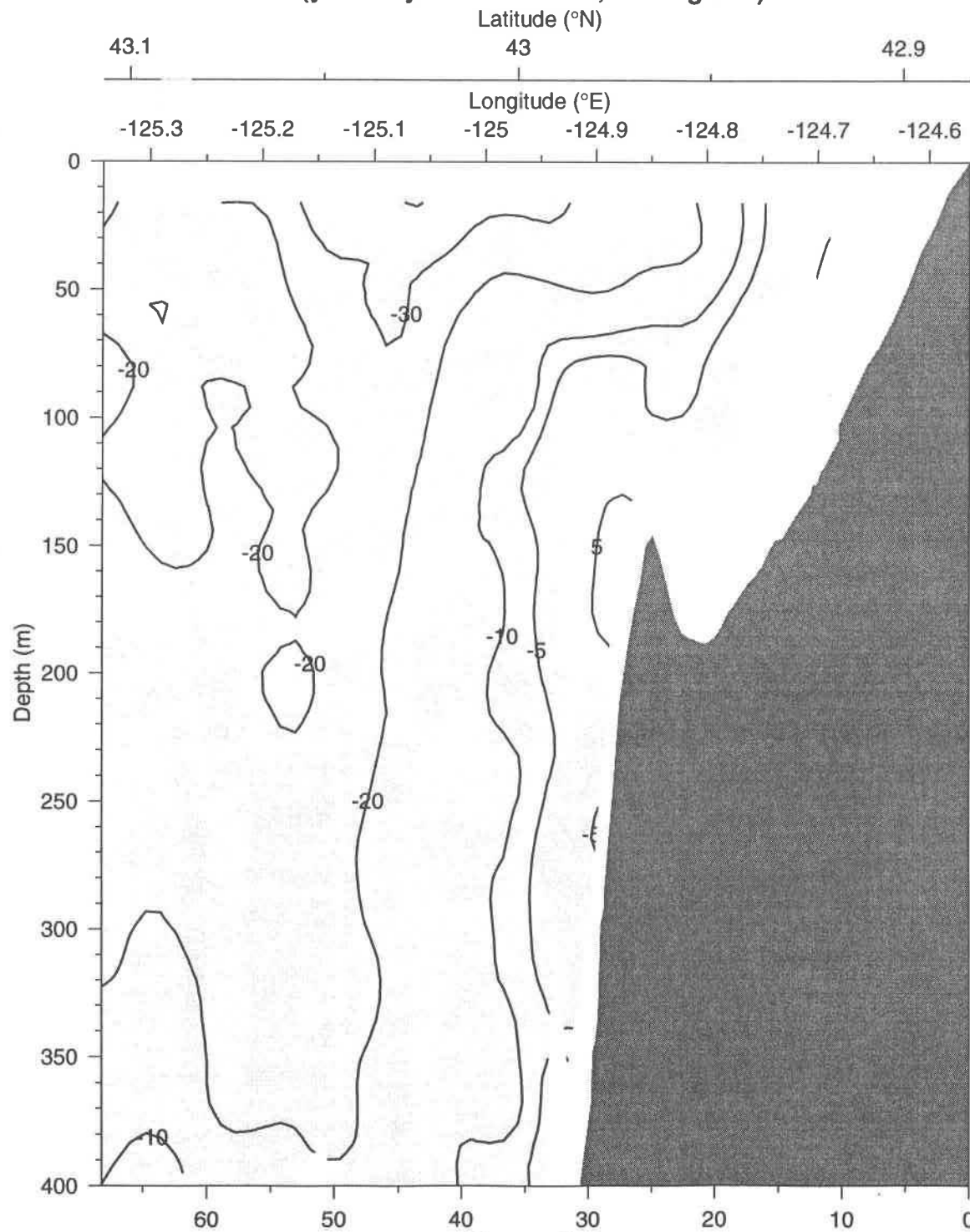
Latitude (°N)

43 42.95 42.9



br w9408
v both.dat

ADCP Line 4 U (year day 237.89-238.08, 25-Aug-94)



br w9408
u both.del



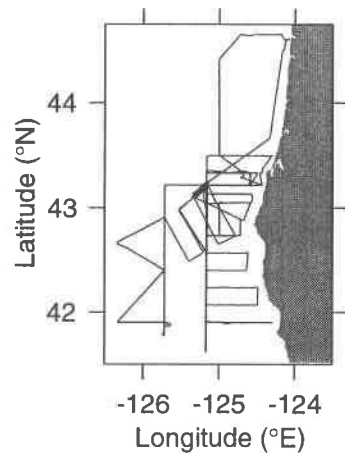
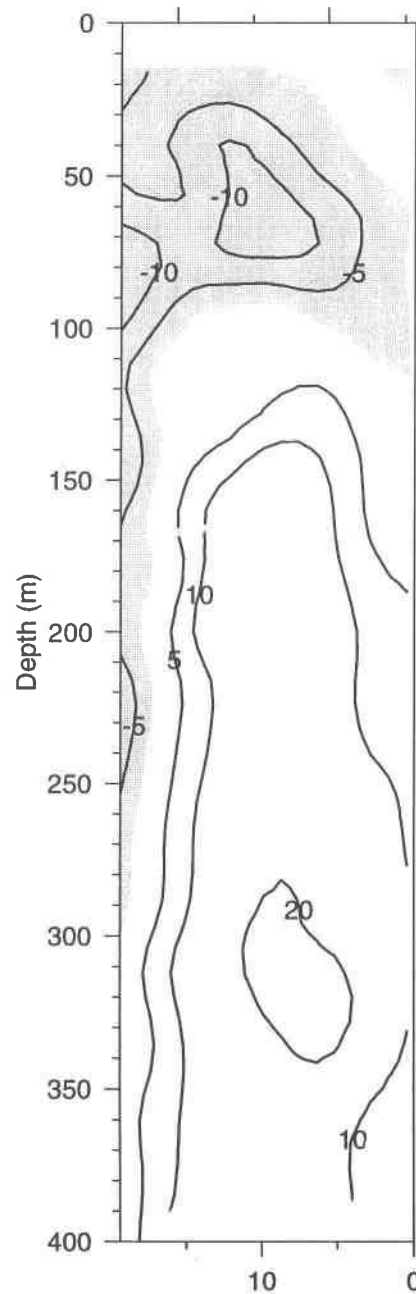
ADCP Line 4-5 U (year day 238.08-238.15, 26-Aug-94)

Latitude (°N)

43.15 43.2

Longitude (°E)

-125.3 -125.2



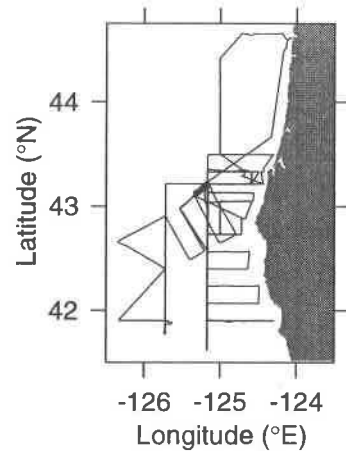
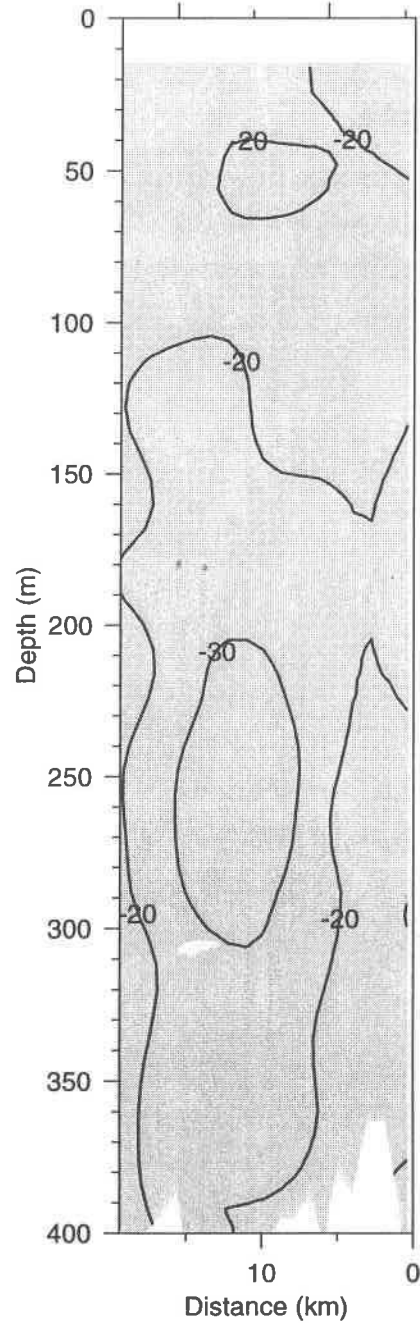
ADCP Line 4-5 V (year day 238.08-238.15, 26-Aug-94)

Latitude (°N)

43.15 43.2

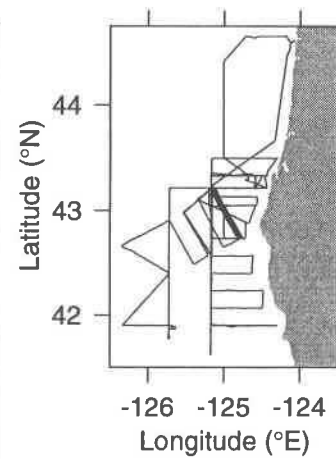
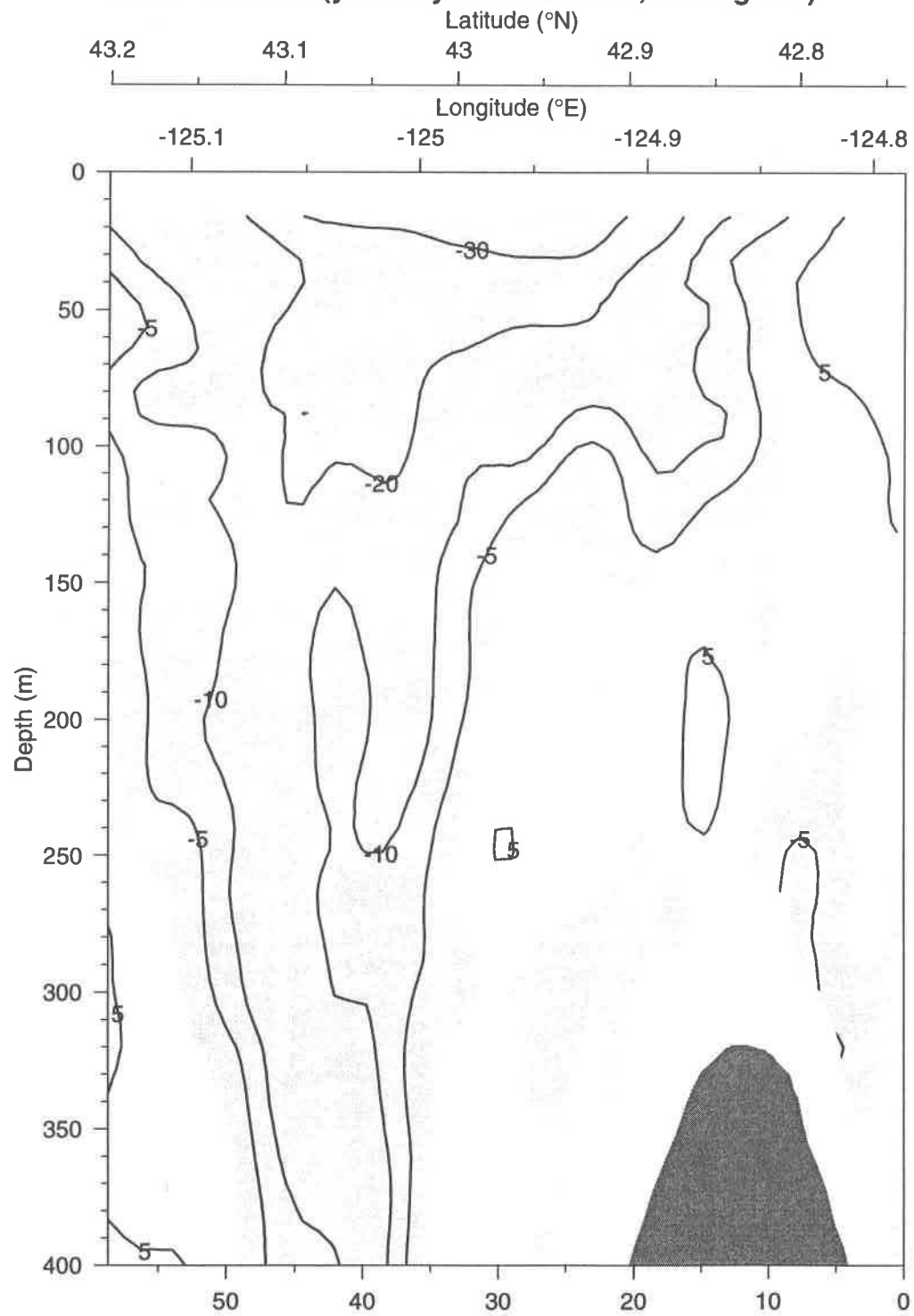
Longitude (°E)

-125.3 -125.2



br w0408
v both.dat

ADCP Line 5 U (year day 238.15-238.33, 26-Aug-94)

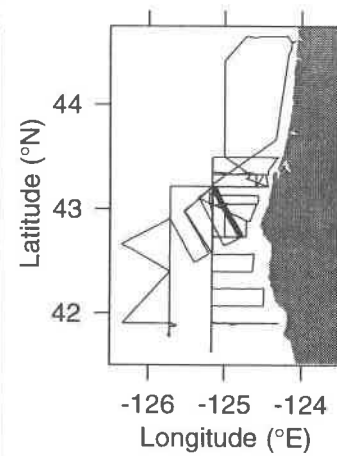
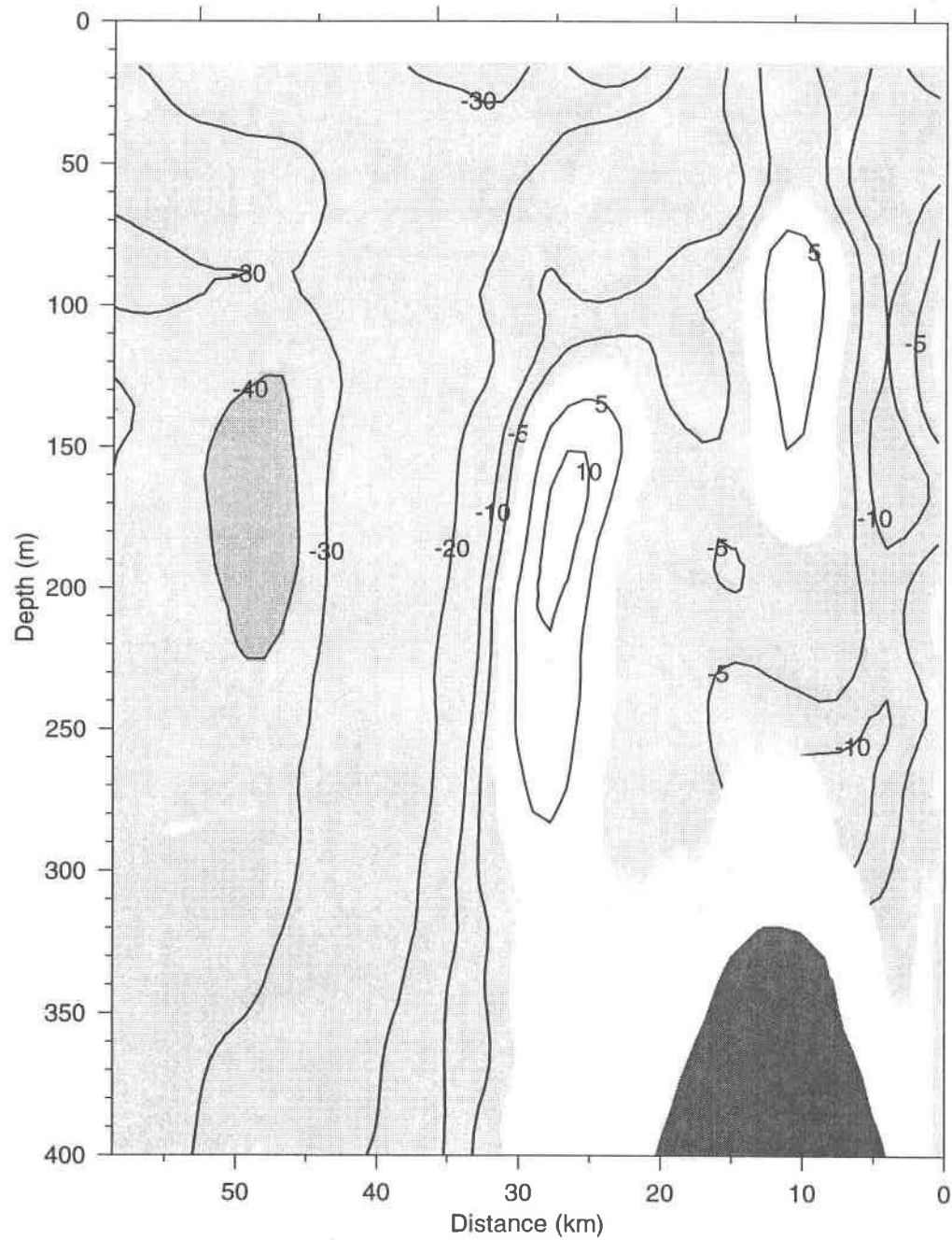


br w6408
u both.dat

ADCP Line 5 V (year day 238.15-238.33, 26-Aug-94)

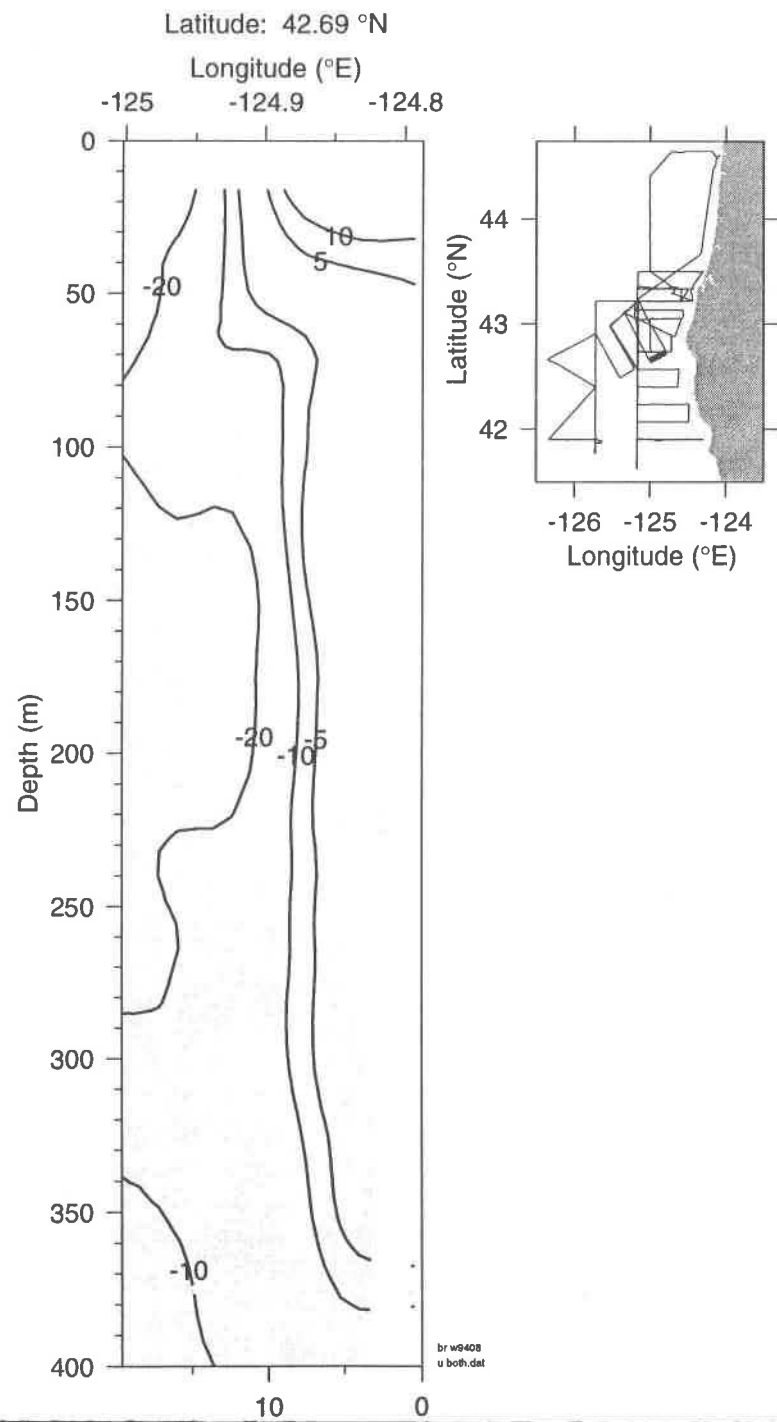
Latitude (°N)
 43.2 43.1 43 42.9 42.8

Longitude (°E)
 -125.1 -125 -124.9 -124.8

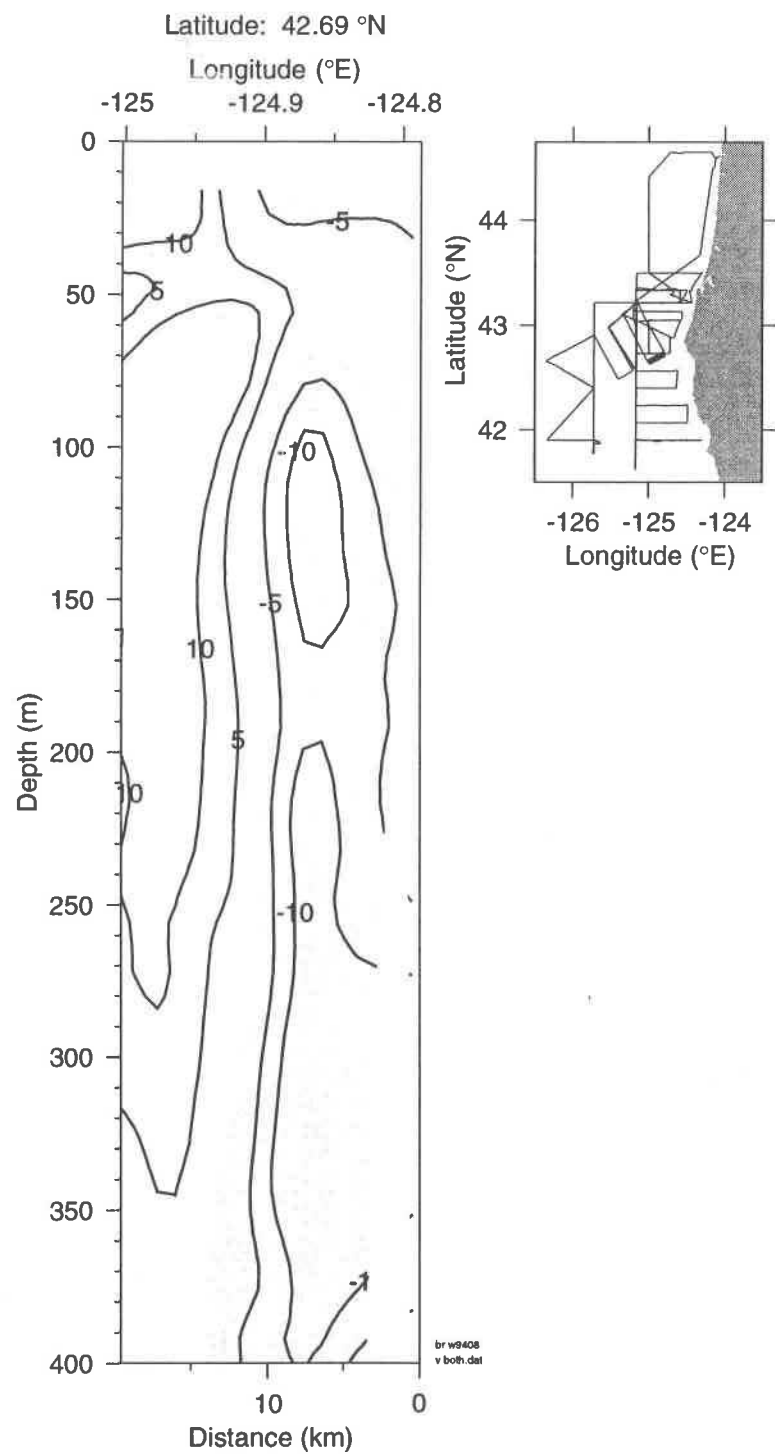


br w9408
 v both dat

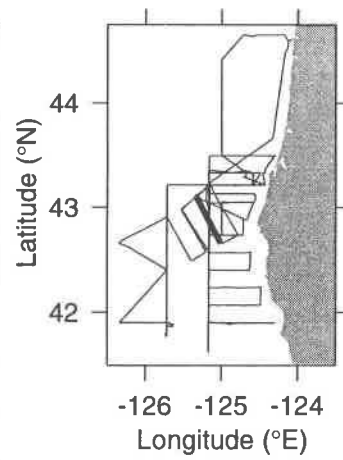
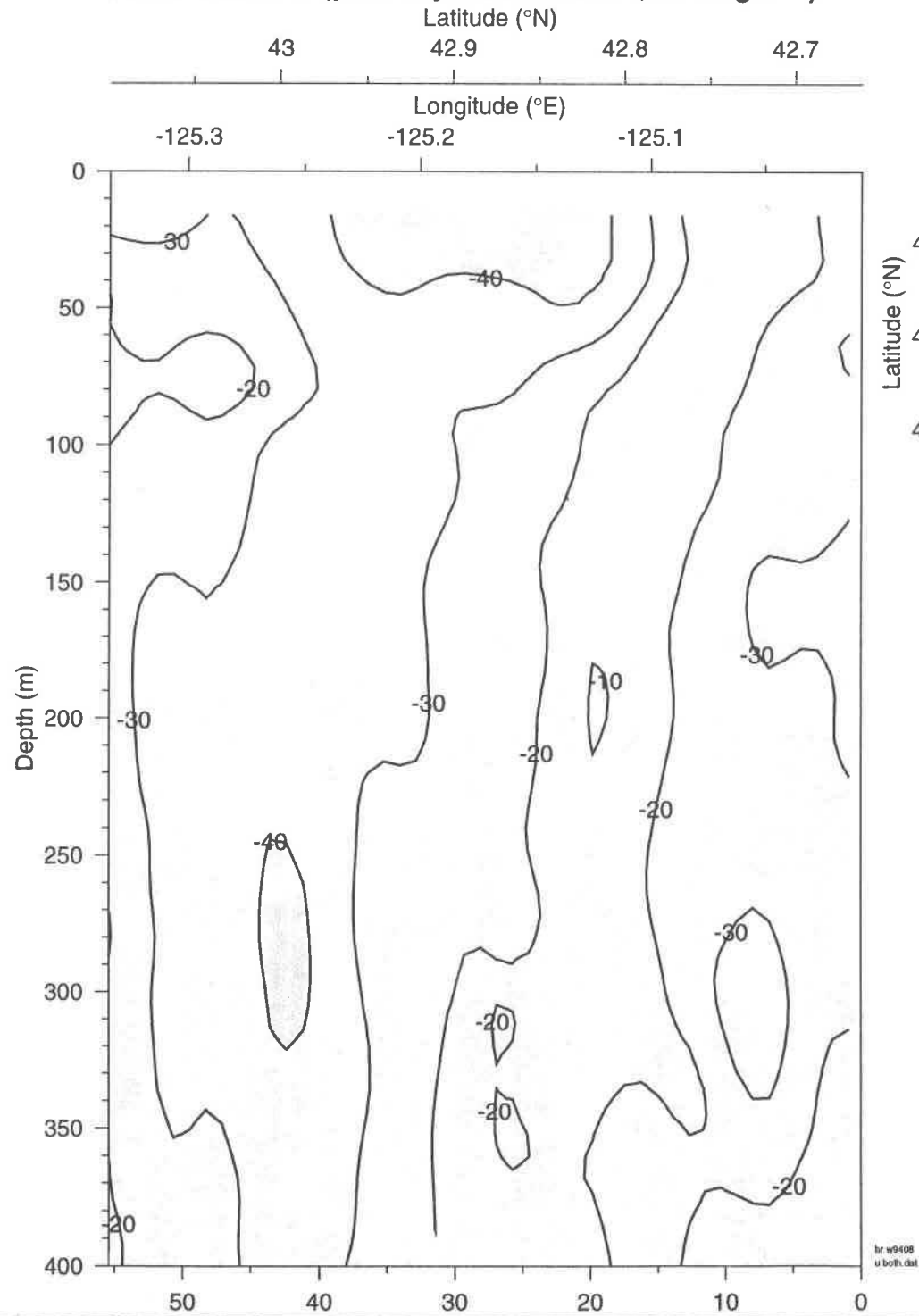
ADCP Line 5-6 U (year day 238.33-238.39, 26-Aug-94)



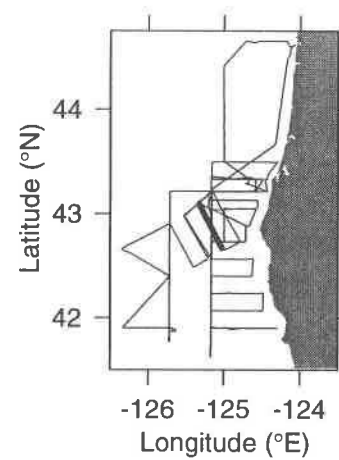
ADCP Line 5-6 V (year day 238.33-238.39, 26-Aug-94)



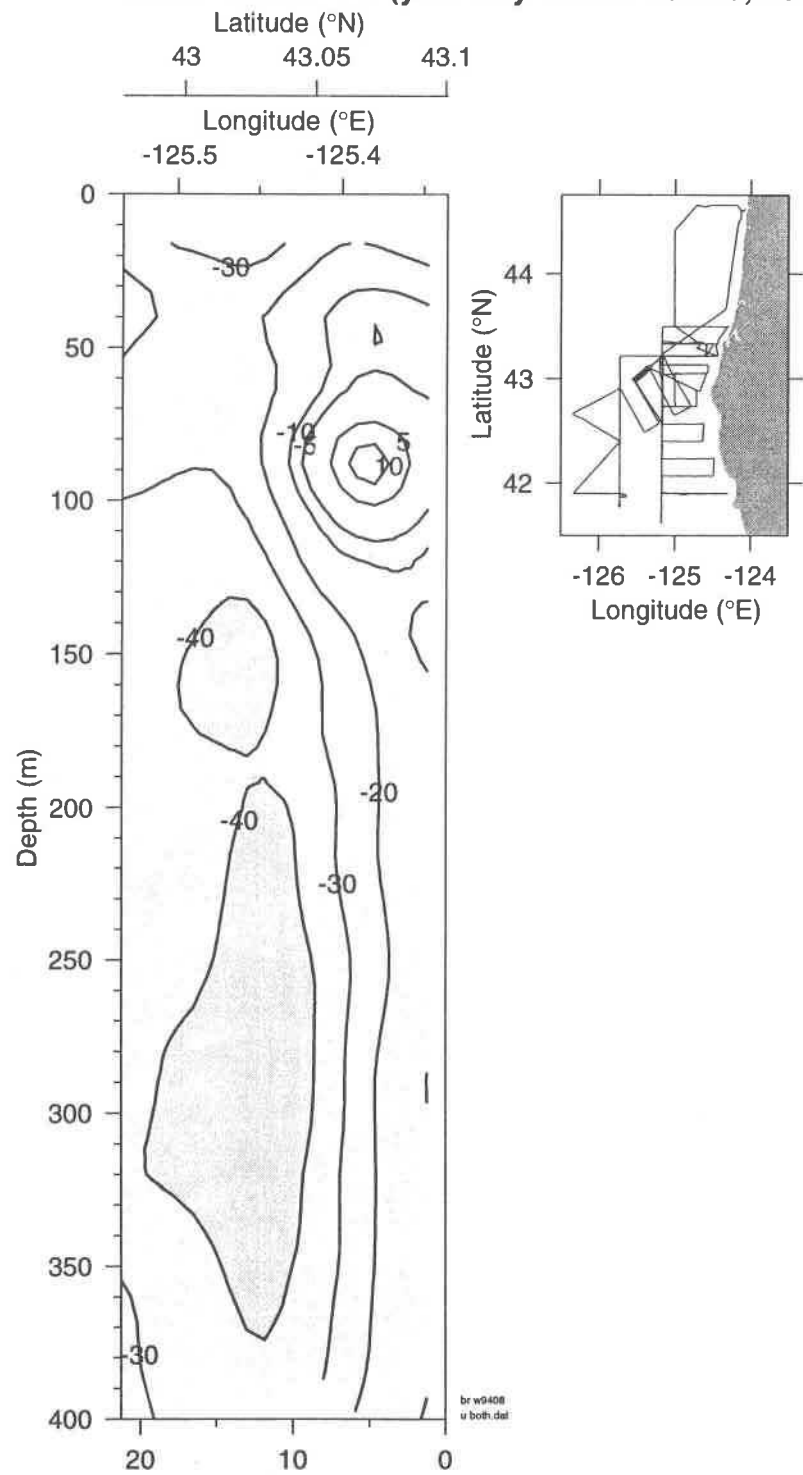
ADCP Line 6 U (year day 238.40-238.57, 26-Aug-94)



203



ADCP Line 6-7 U (year day 238.57-238.63, 26-Aug-94)



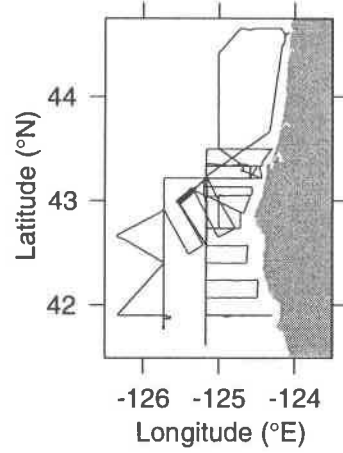
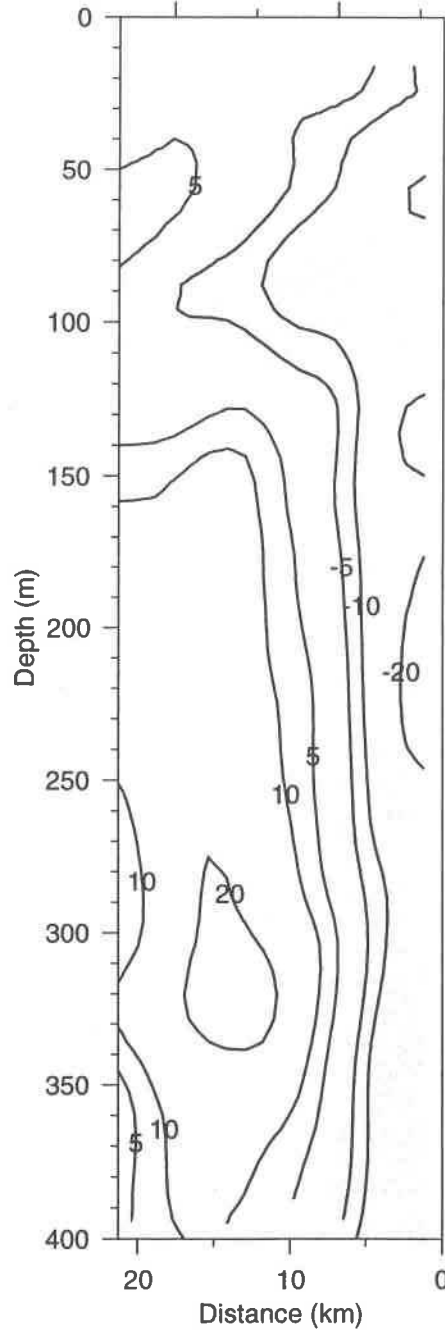
ADCP Line 6-7 V (year day 238.57-238.63, 26-Aug-94)

Latitude (°N)

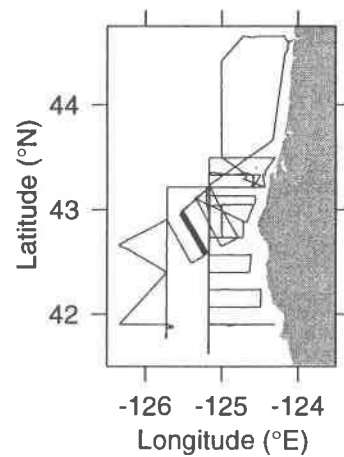
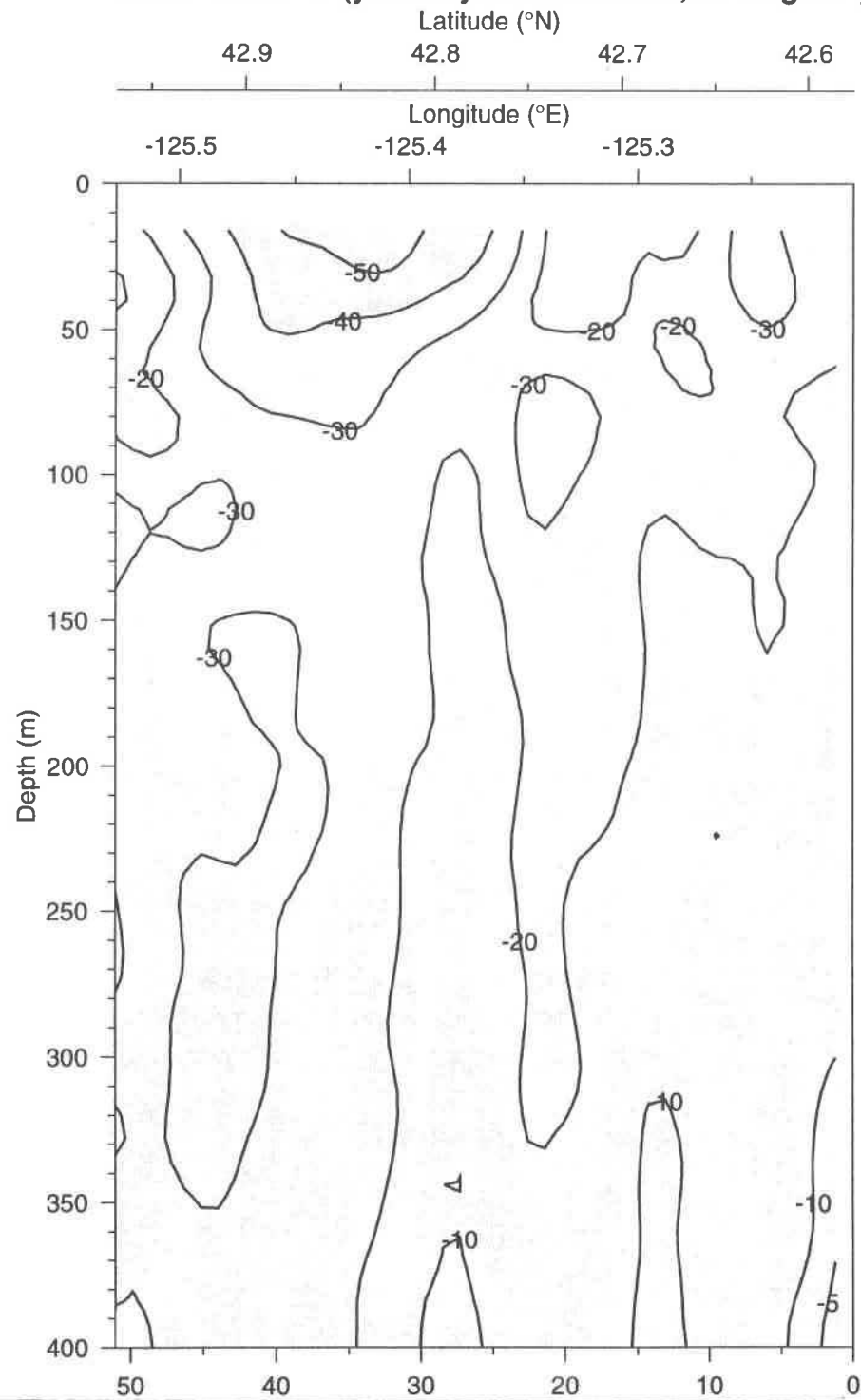
43 43.05 43.1

Longitude (°E)

-125.5 -125.4

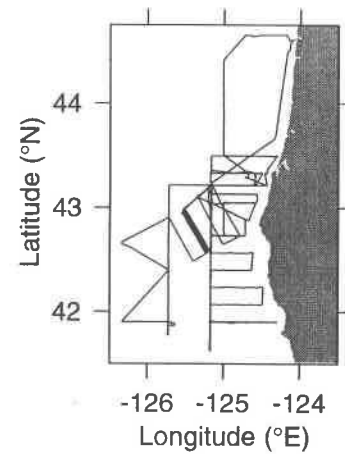
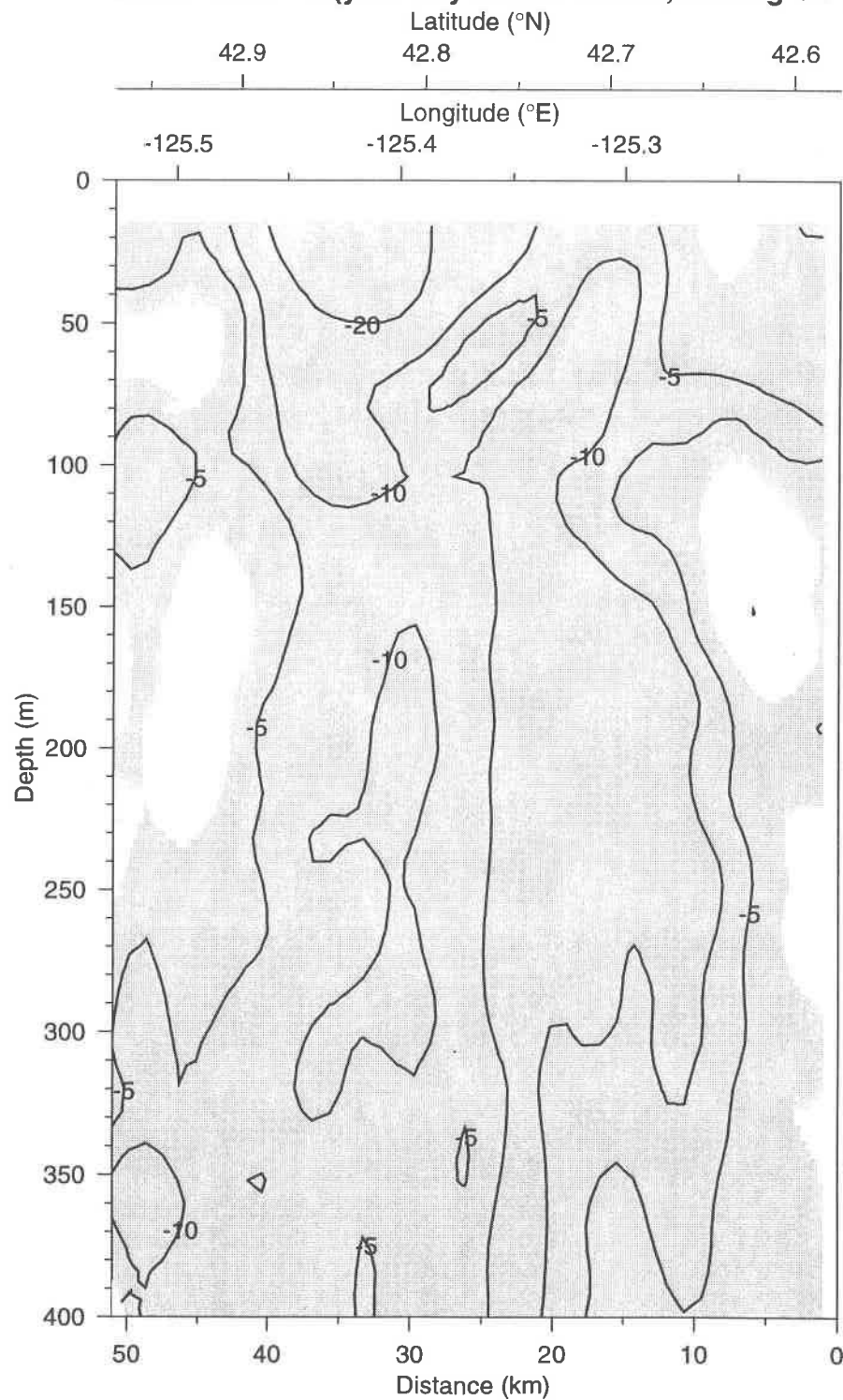


ADCP Line 7 U (year day 238.63-238.80, 26-Aug-94)



br w9408
u both dat

ADCP Line 7 V (year day 238.63-238.80, 26-Aug-94)



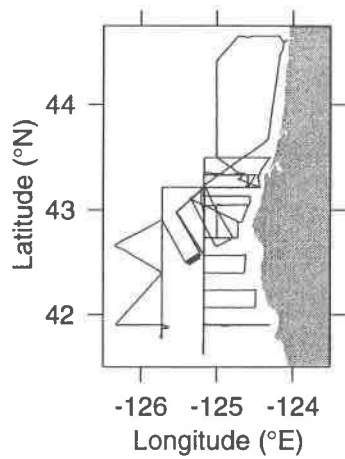
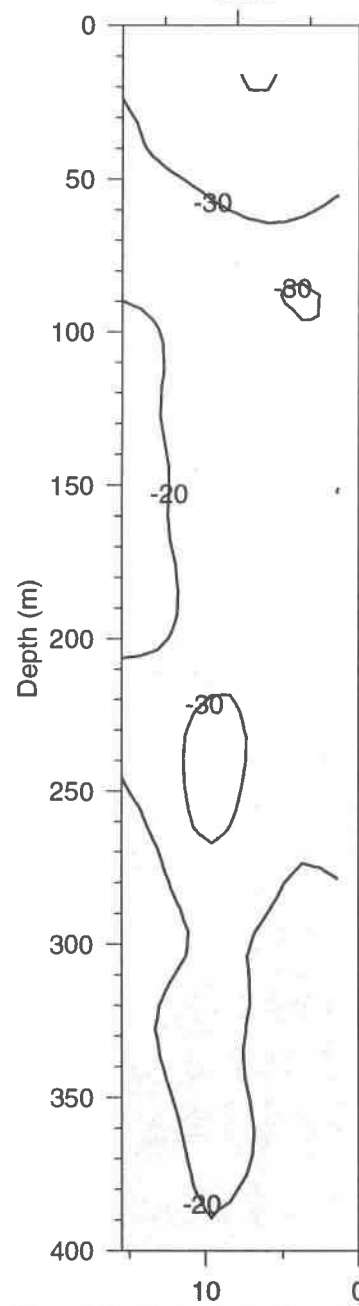
br w9408
v both dat

ADCP Line 7-8 U (year day 238.80-238.85, 26-Aug-94)

Latitude: 42.53 °N

Longitude (°E)

-125.3



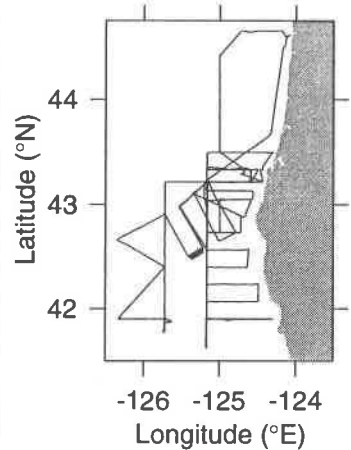
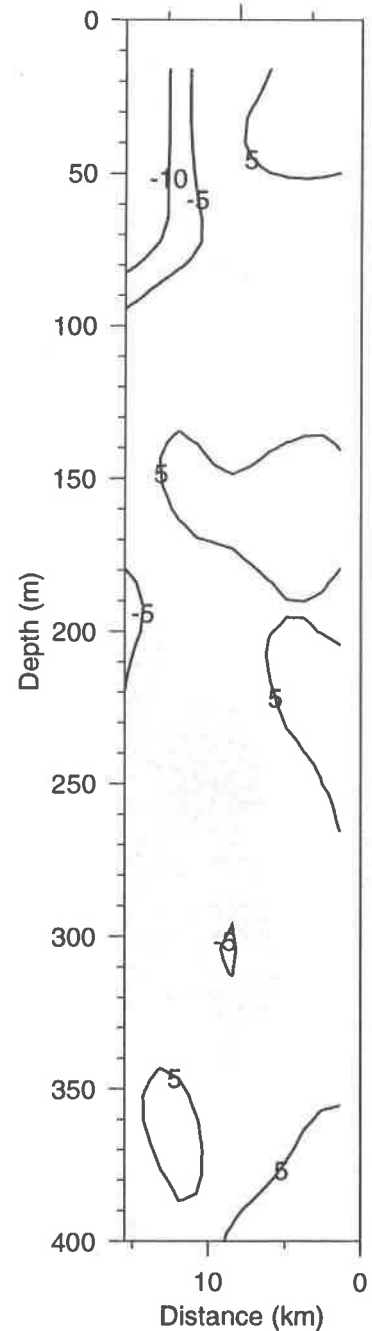
br w9408
u both.dst

ADCP Line 7-8 V (year day 238.80-238.85, 26-Aug-94)

Latitude: 42.53 °N

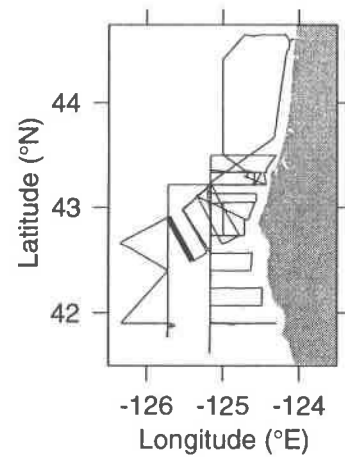
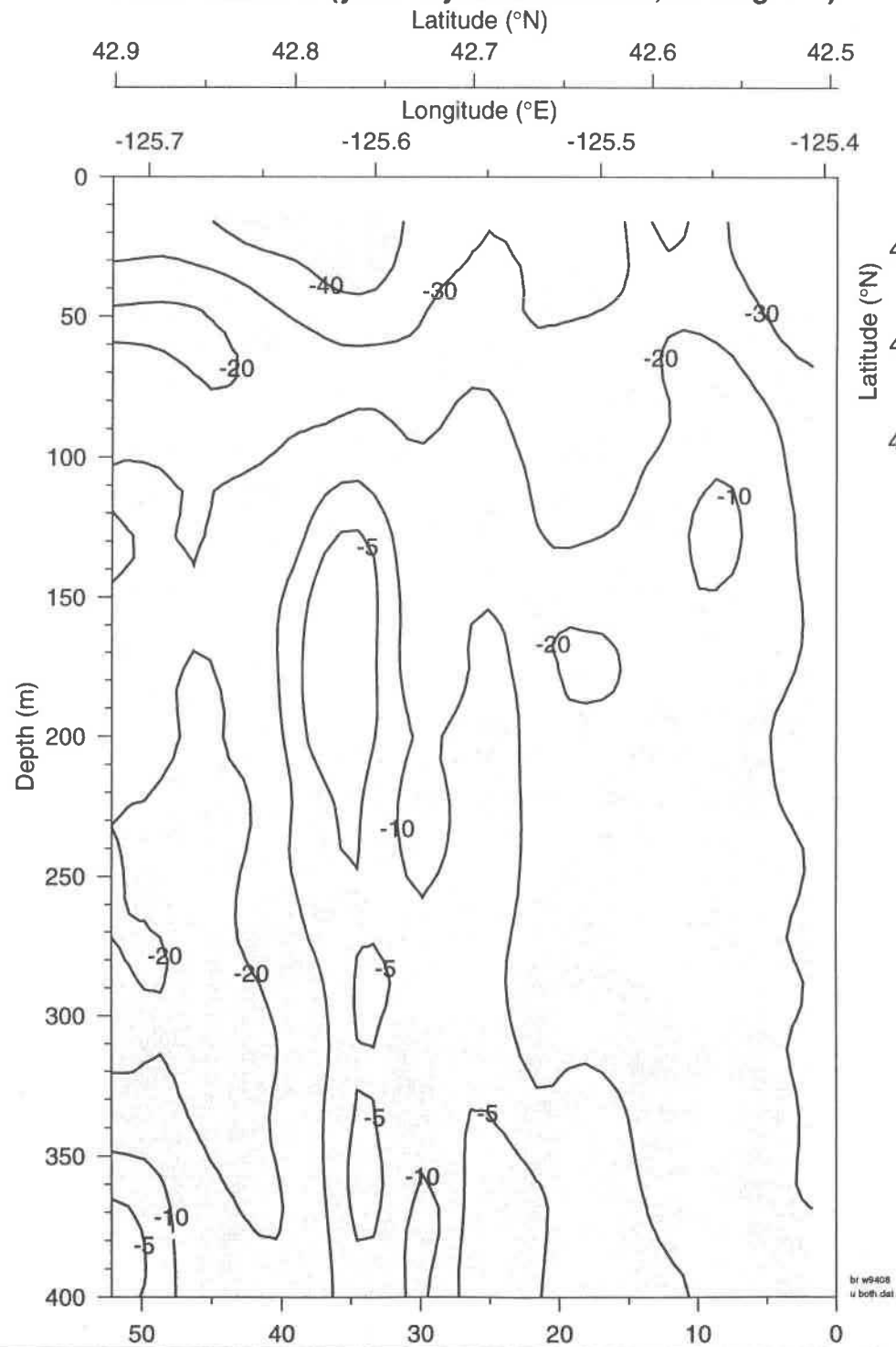
Longitude (°E)

-125.3

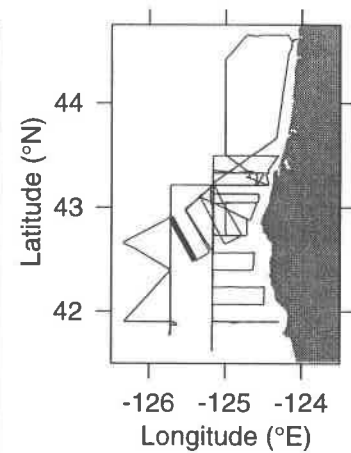
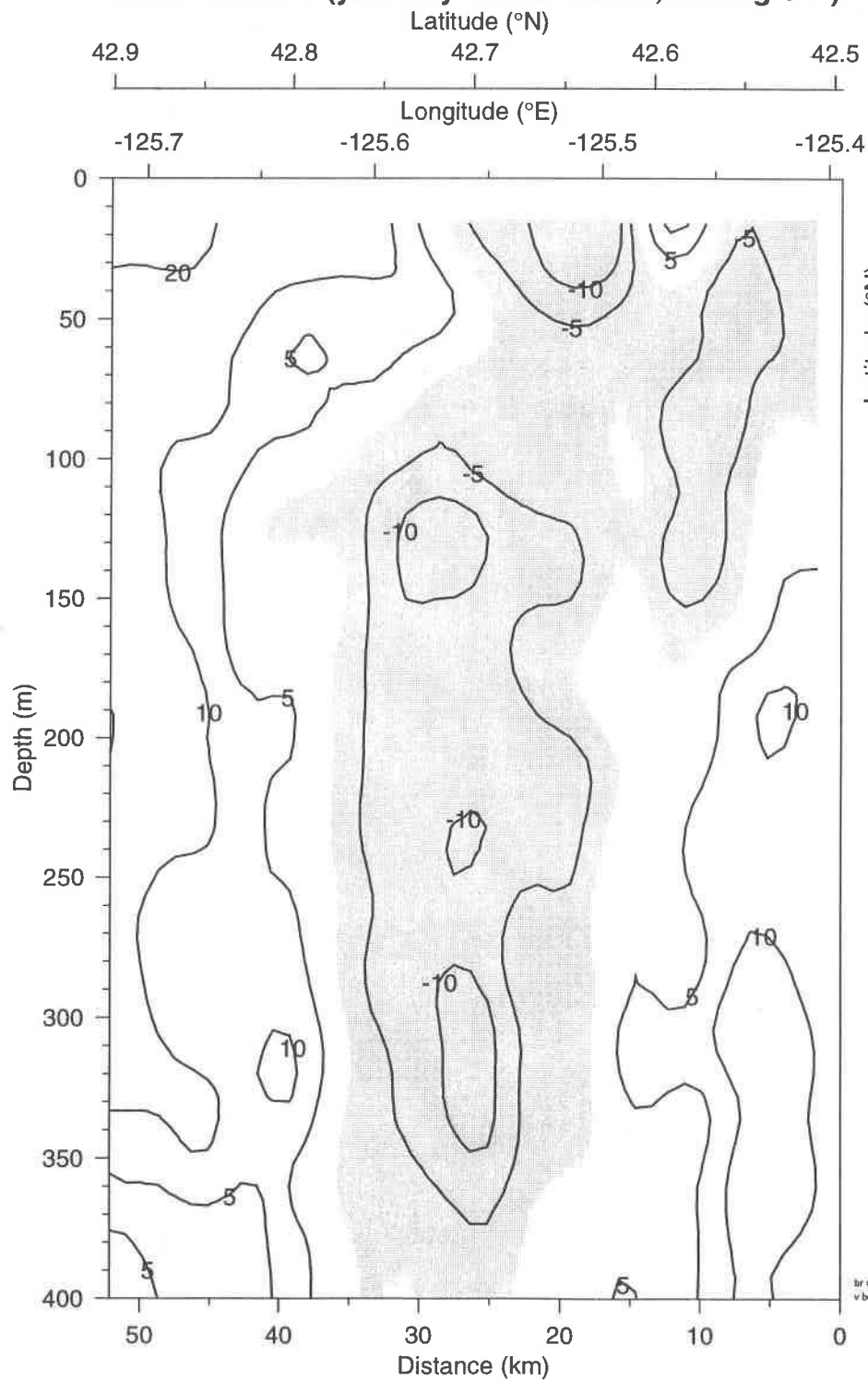


br w9408
v bo9h.dat

ADCP Line 8 U (year day 238.85-239.00, 26-Aug-94)

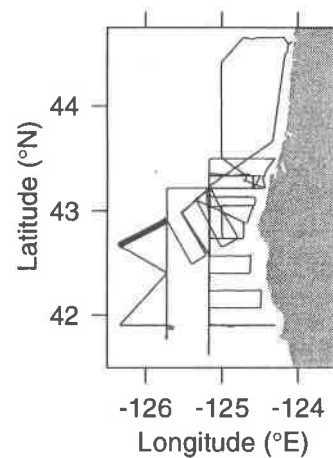
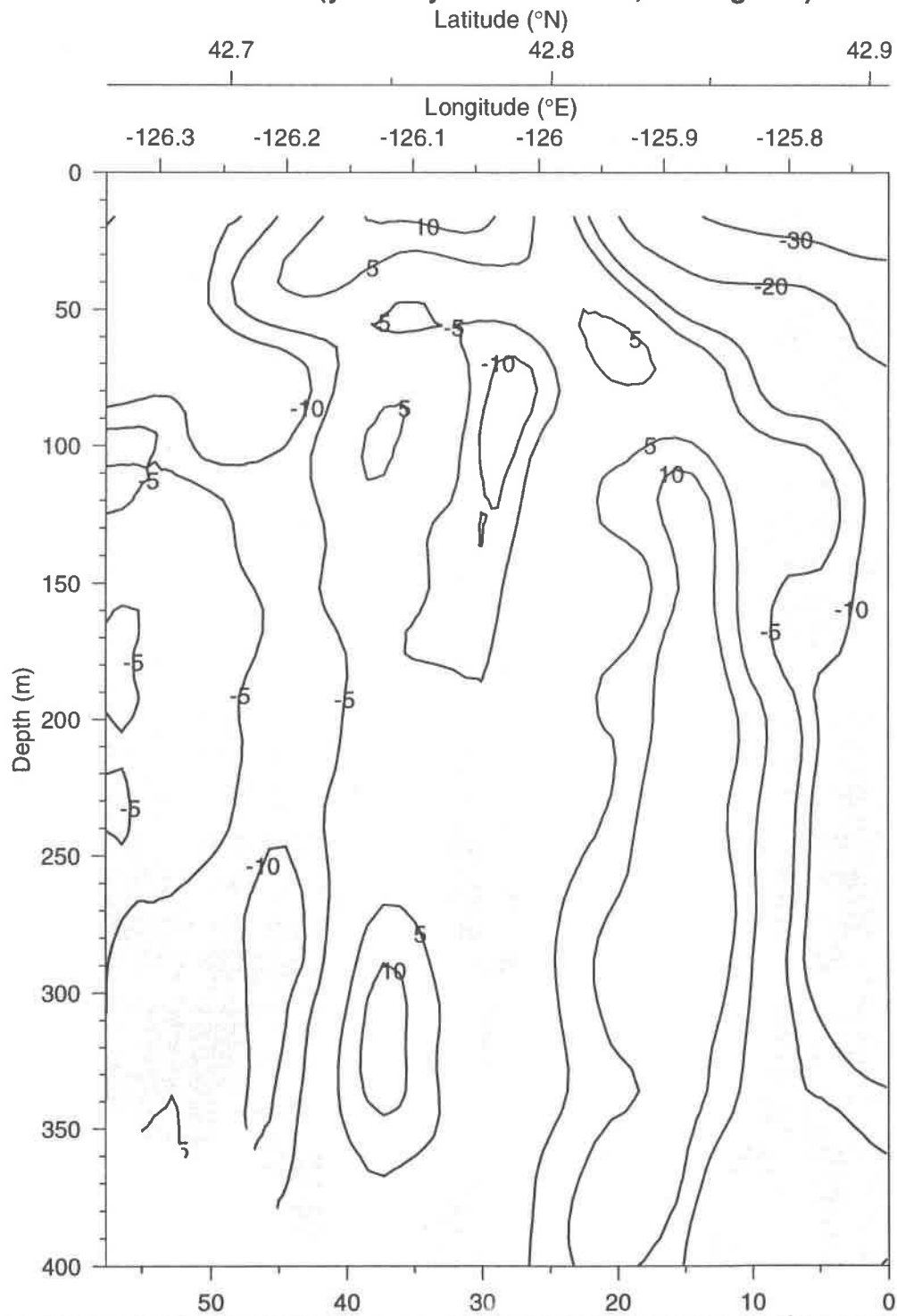


ADCP Line 8 V (year day 238.85-239.00, 26-Aug-94)



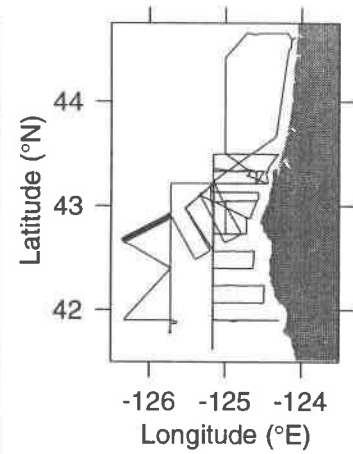
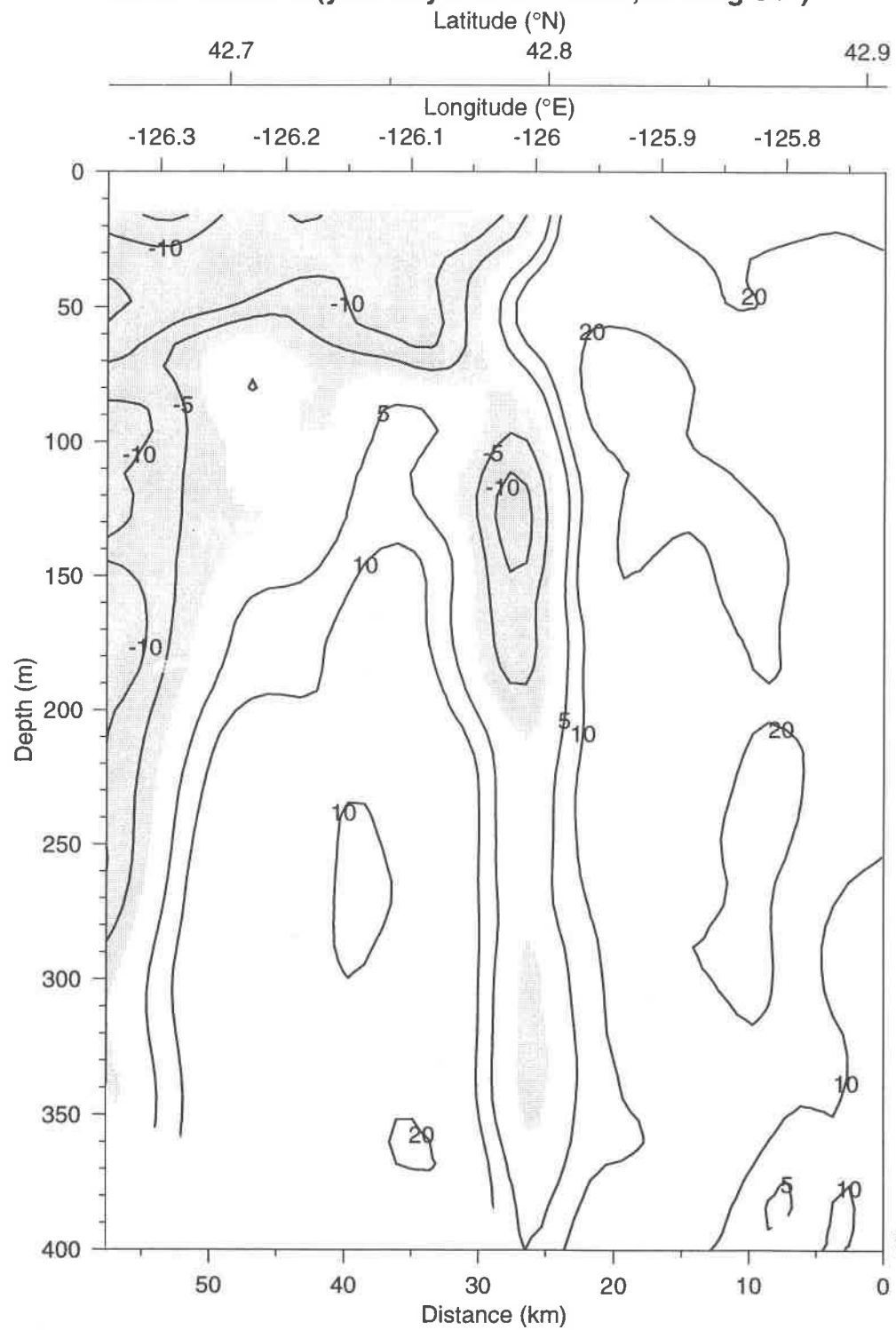
br w9406
v both.dat

ADCP Line 9 U (year day 239.01-239.18, 27-Aug-94)



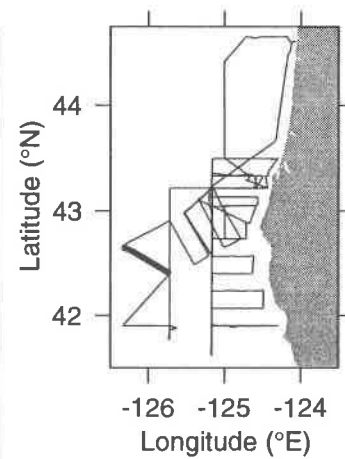
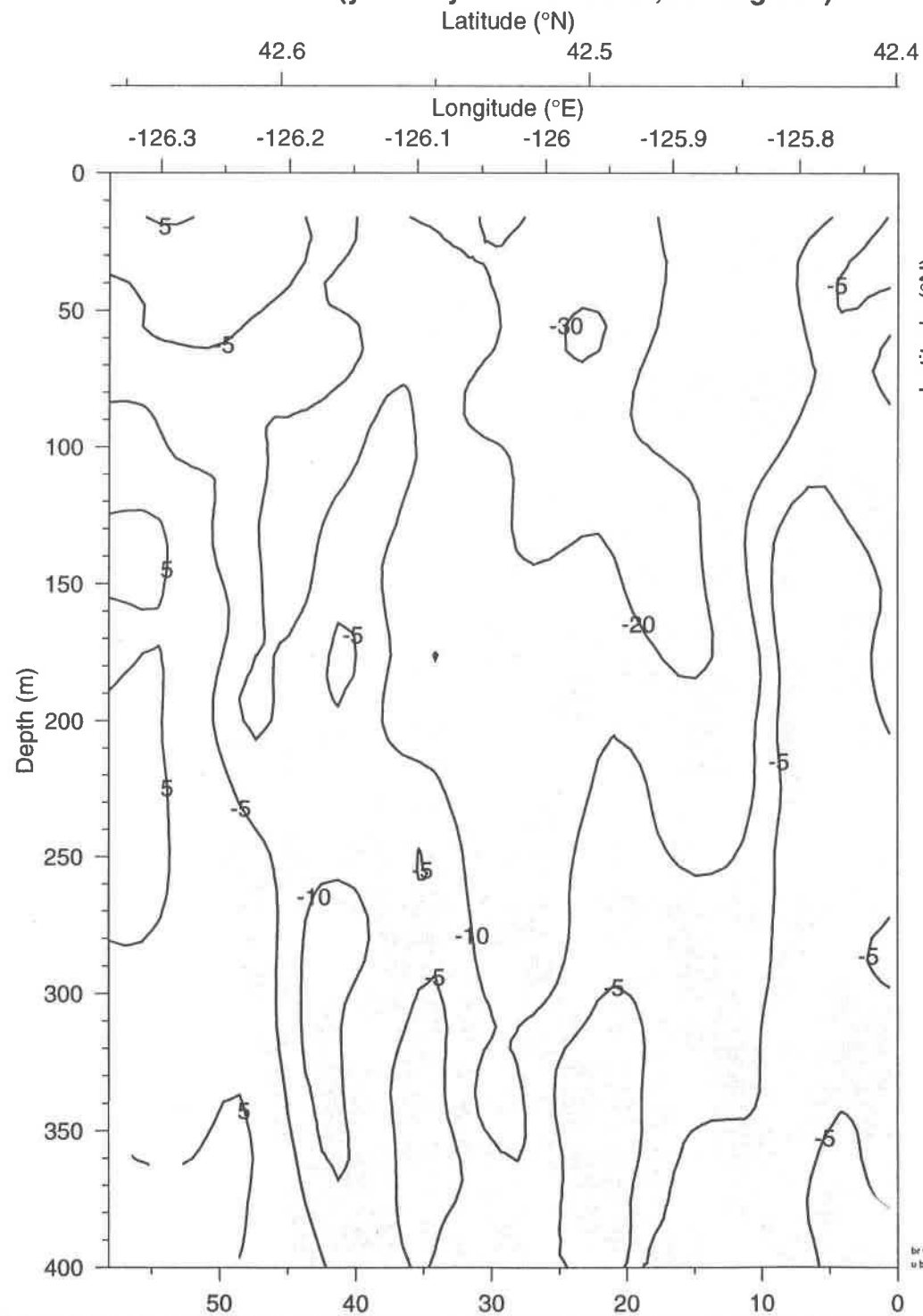
br w9408
u both.del

ADCP Line 9 V (year day 239.01-239.18, 27-Aug-94)



br w9408
v both dat

ADCP Line 10 U (year day 239.18-239.37, 27-Aug-94)



br w9408
u both.dat

ADCP Line 10 V (year day 239.18-239.37, 27-Aug-94)

Latitude (°N)

42.6

42.5

42.4

Longitude (°E)

-126.3

-126.2

-126.1

-126

-125.9

-125.8

0

50

100

150

200

Depth (m)

250

300

350

400

50

40

30

20

10

0

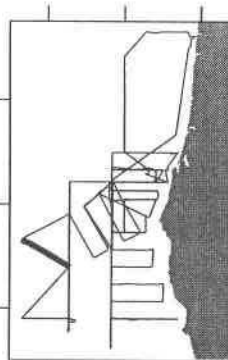
Distance (km)

Latitude (°N)

44

43

42



-126

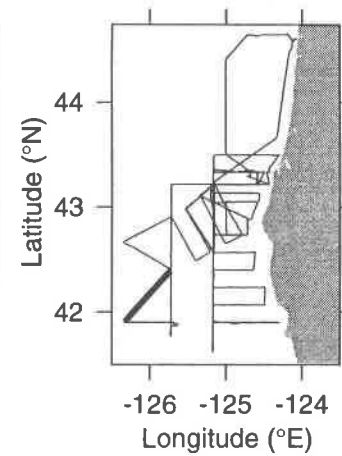
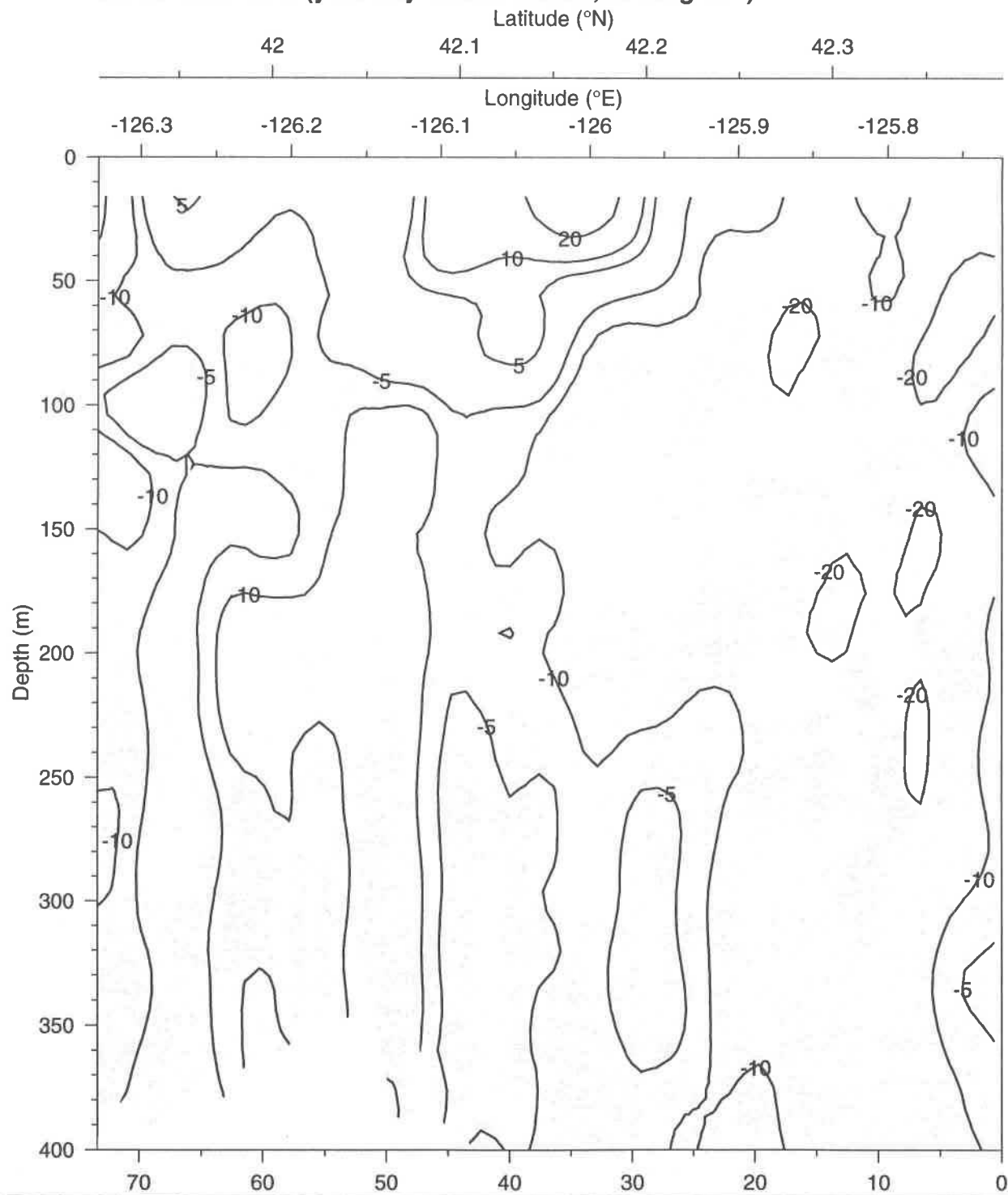
-125

-124

Longitude (°E)

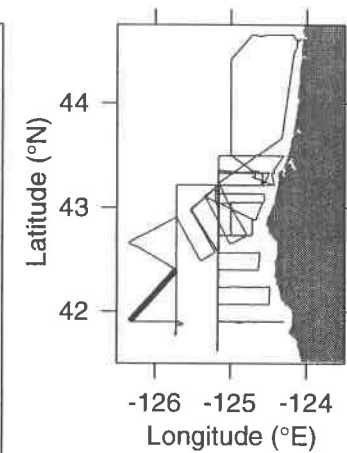
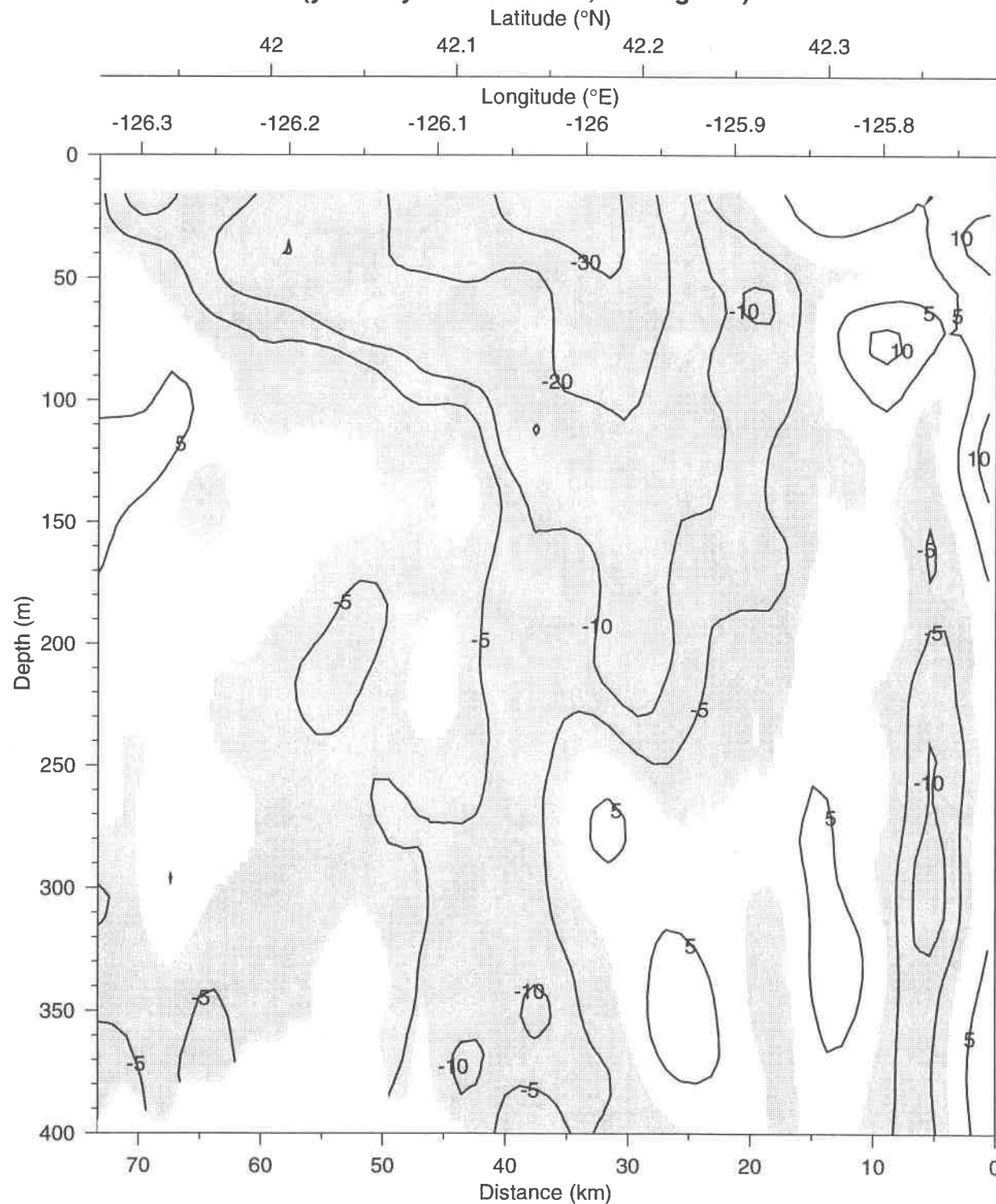
br w9408
v both.dat

ADCP Line 11 U (year day 239.37-239.59, 27-Aug-94)

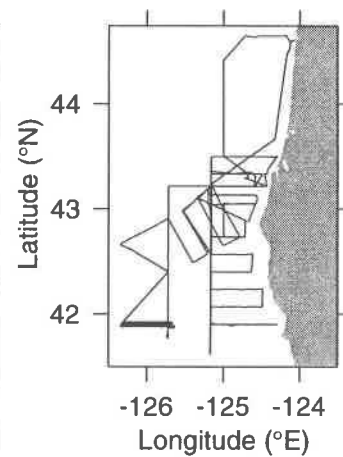
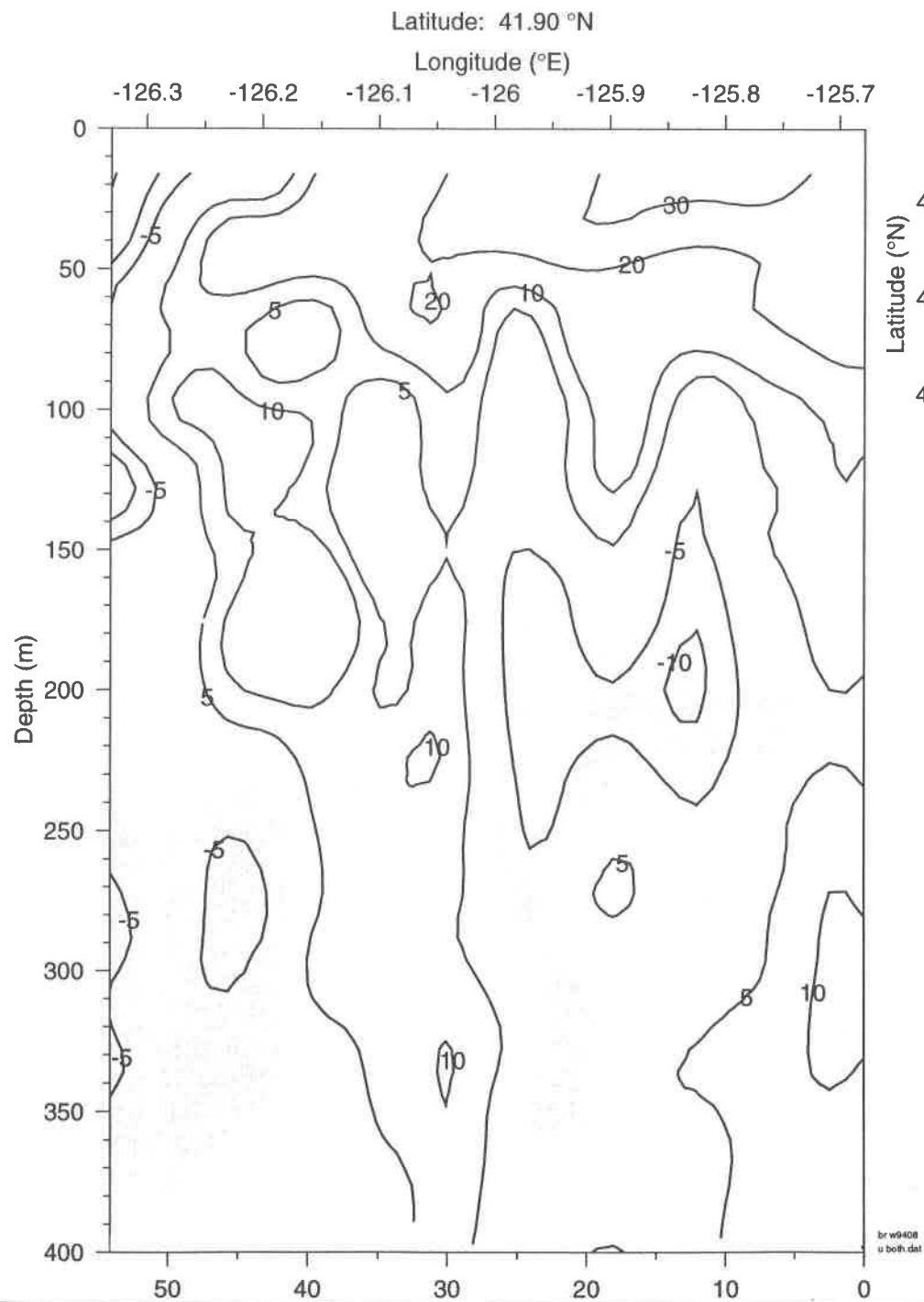


br w9408
u both.dat

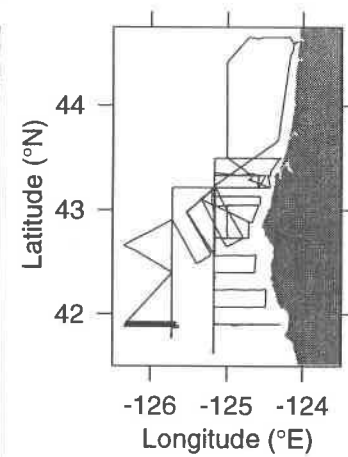
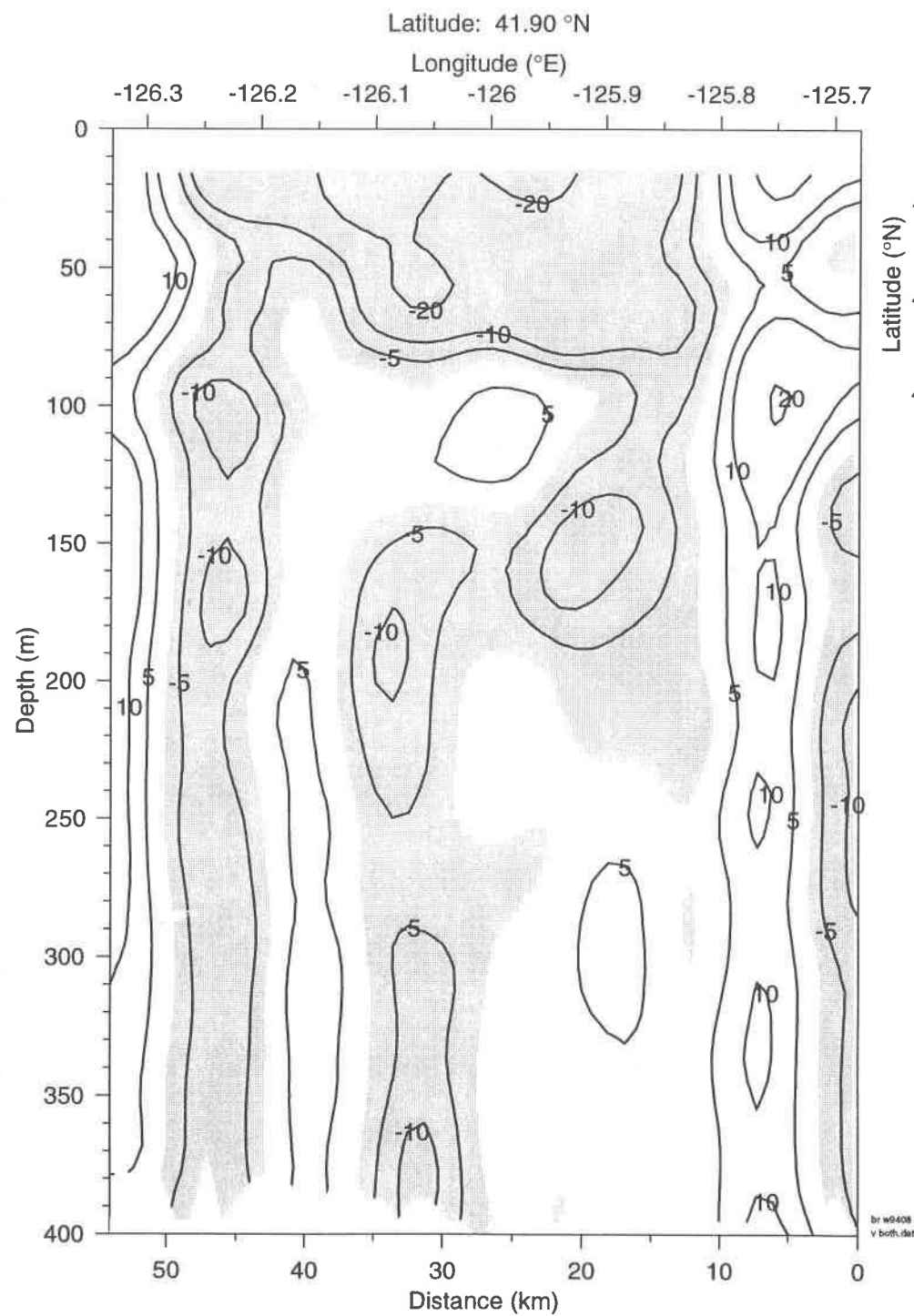
ADCP Line 11 V (year day 239.37-239.59, 27-Aug-94)



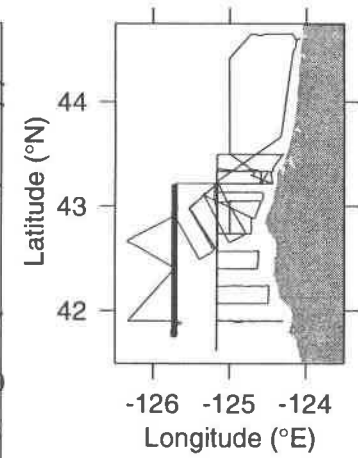
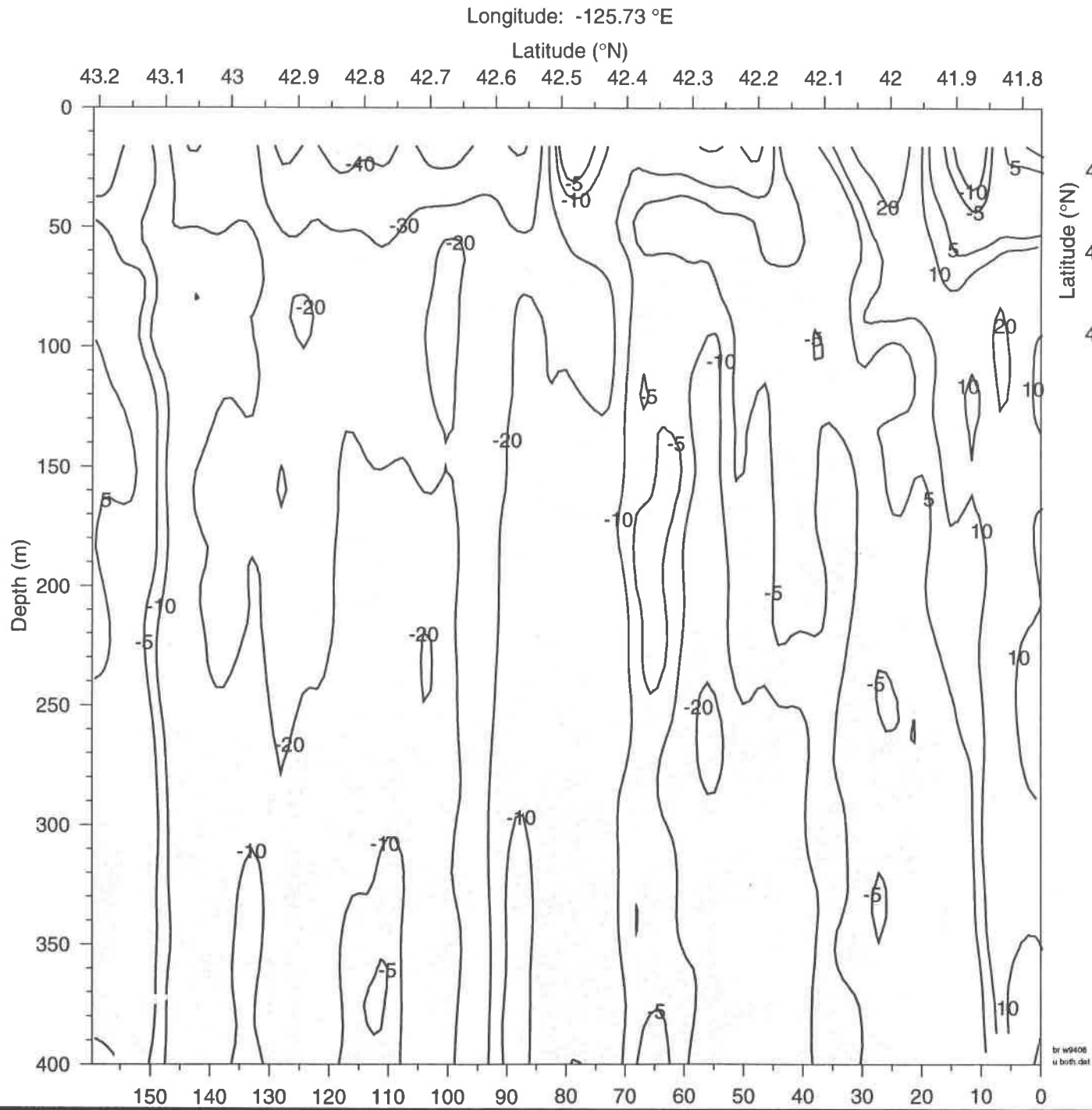
ADCP Line 12 U (year day 239.59-239.76, 27-Aug-94)



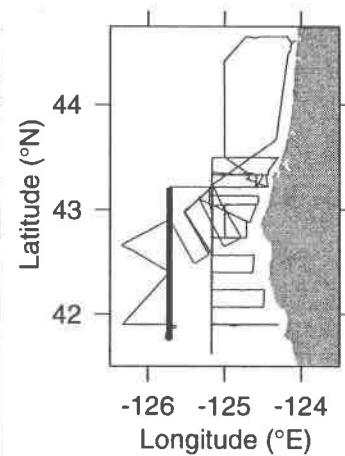
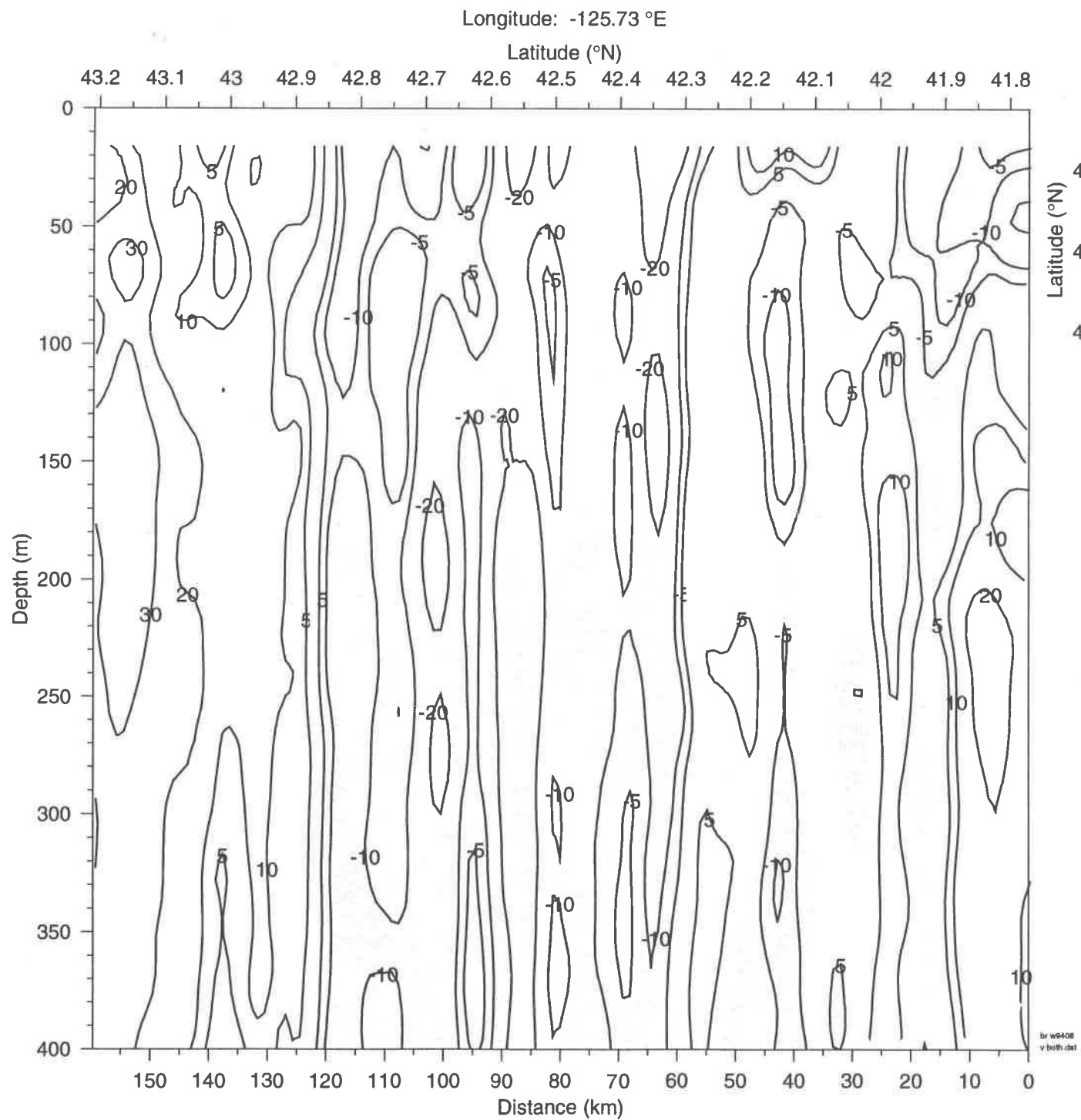
ADCP Line 12 V (year day 239.59-239.76, 27-Aug-94)



ADCP Line 13 U (year day 239.92-240.42, 28-Aug-94)



ADCP Line 13 V (year day 239.92-240.42, 28-Aug-94)

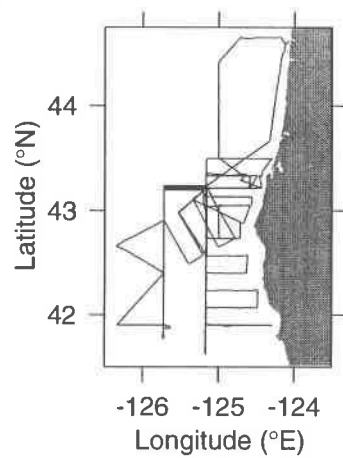
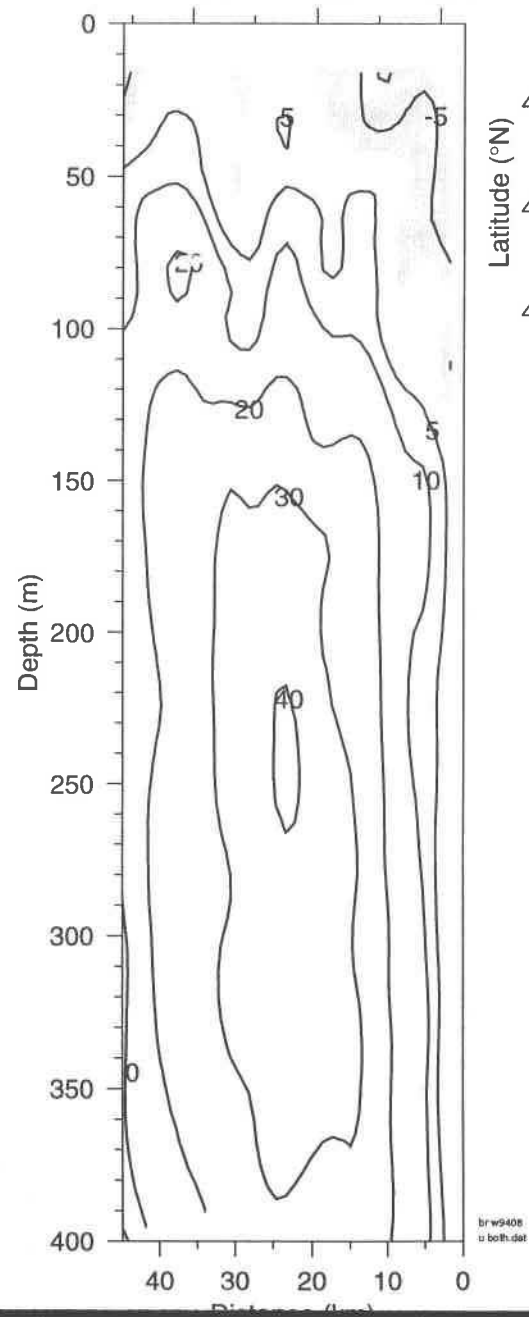


ADCP Line 14 U (year day 240.42-240.55, 28-Aug-94)

Latitude: 43.22 °N

Longitude (°E)

-125.6 -125.4 -125.2



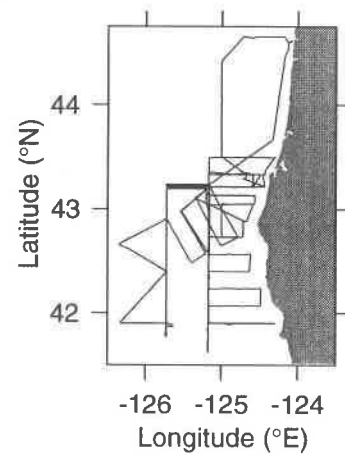
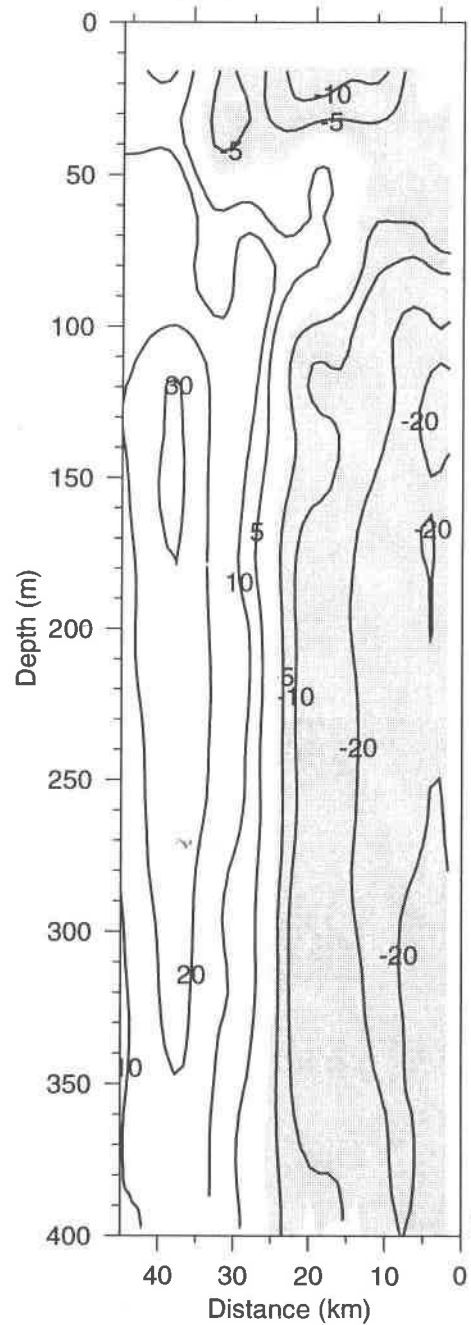
brw9408
u both.dat

ADCP Line 14 V (year day 240.42-240.55, 28-Aug-94)

Latitude: 43.22 °N

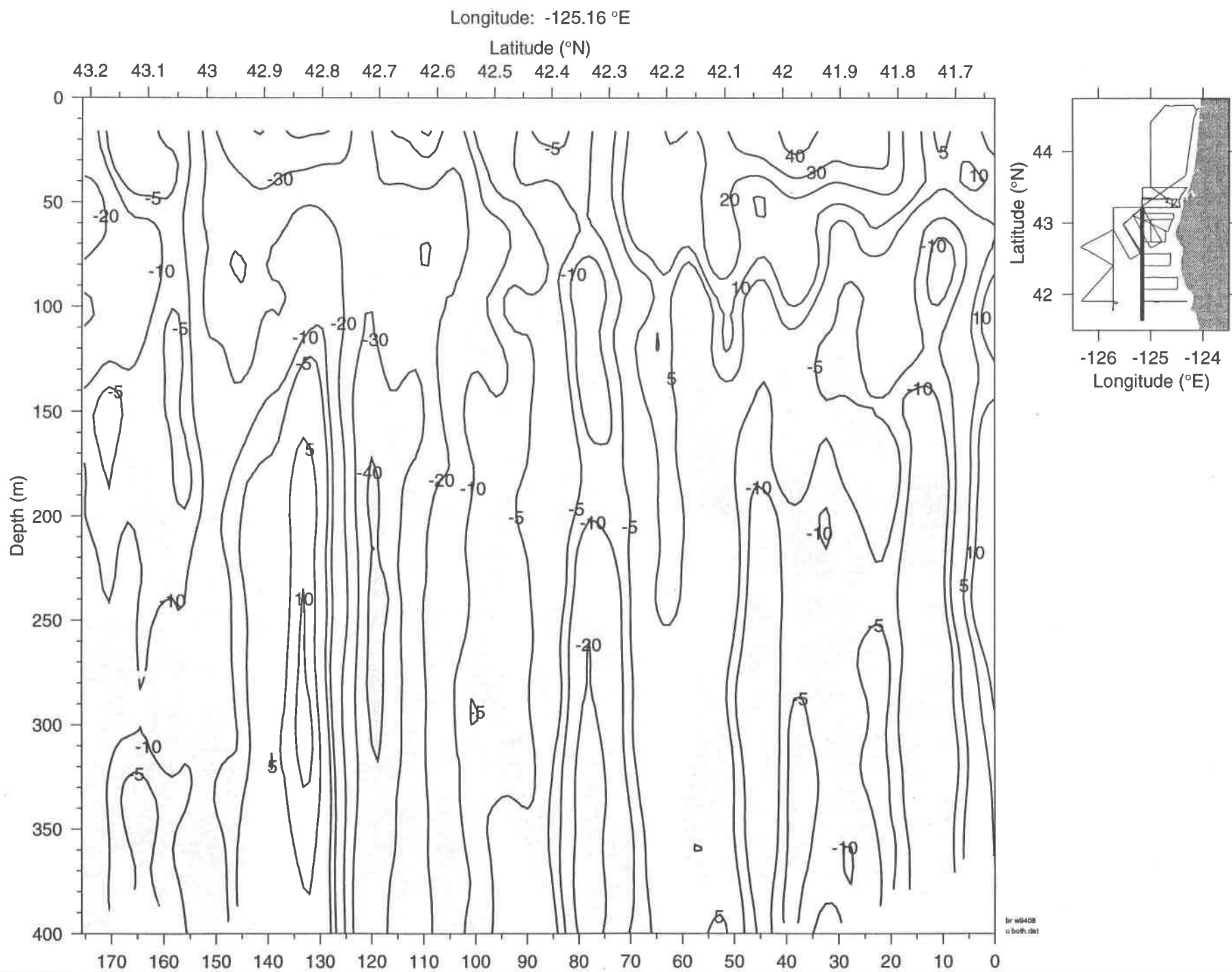
Longitude (°E)

-125.6 -125.4 -125.2

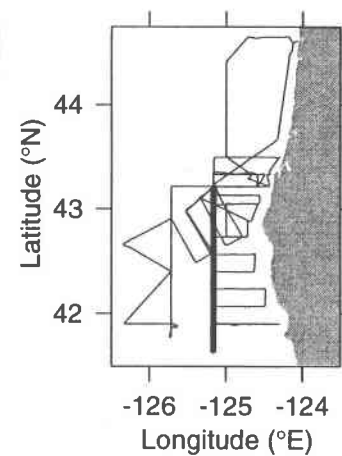
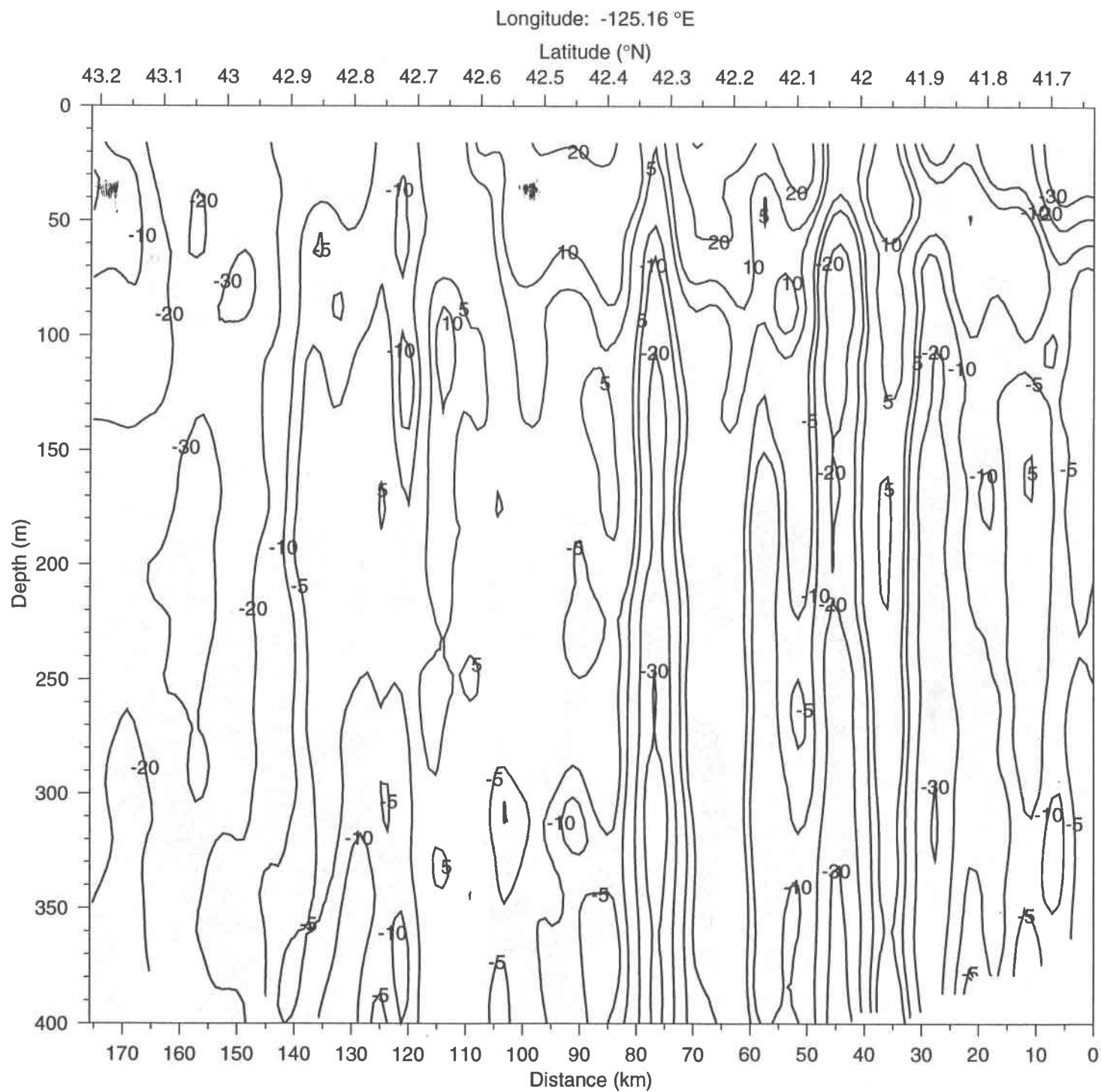


br w9408
v both det

ADCP Line 15 U (year day 240.55-241.08, 28-Aug-94)

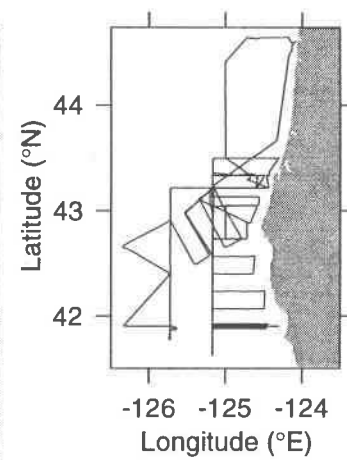
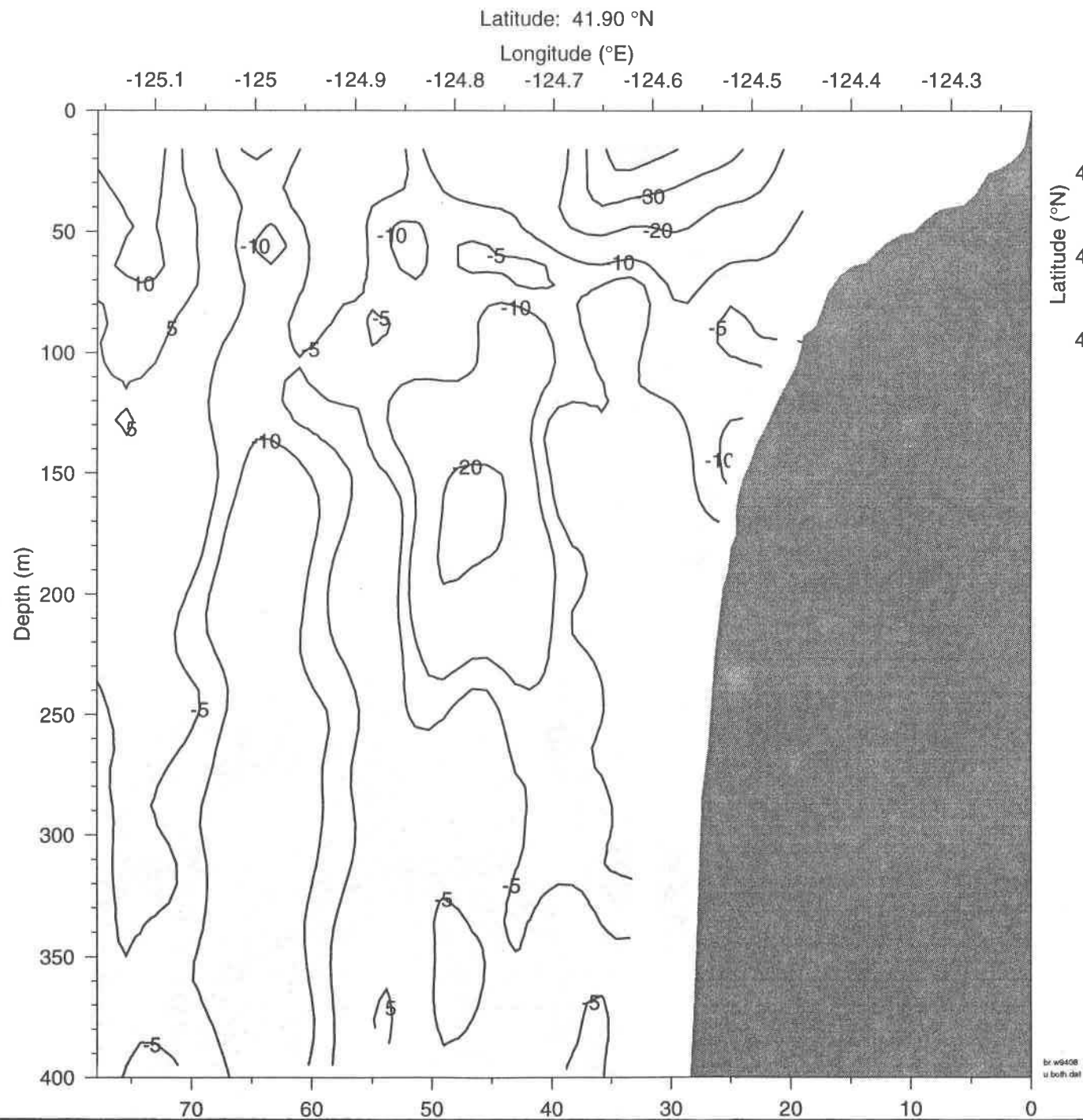


ADCP Line 15 V (year day 240.55-241.08, 28-Aug-94)

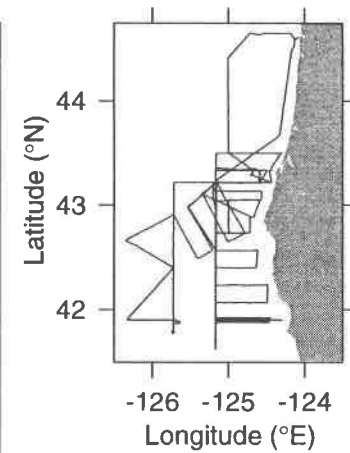
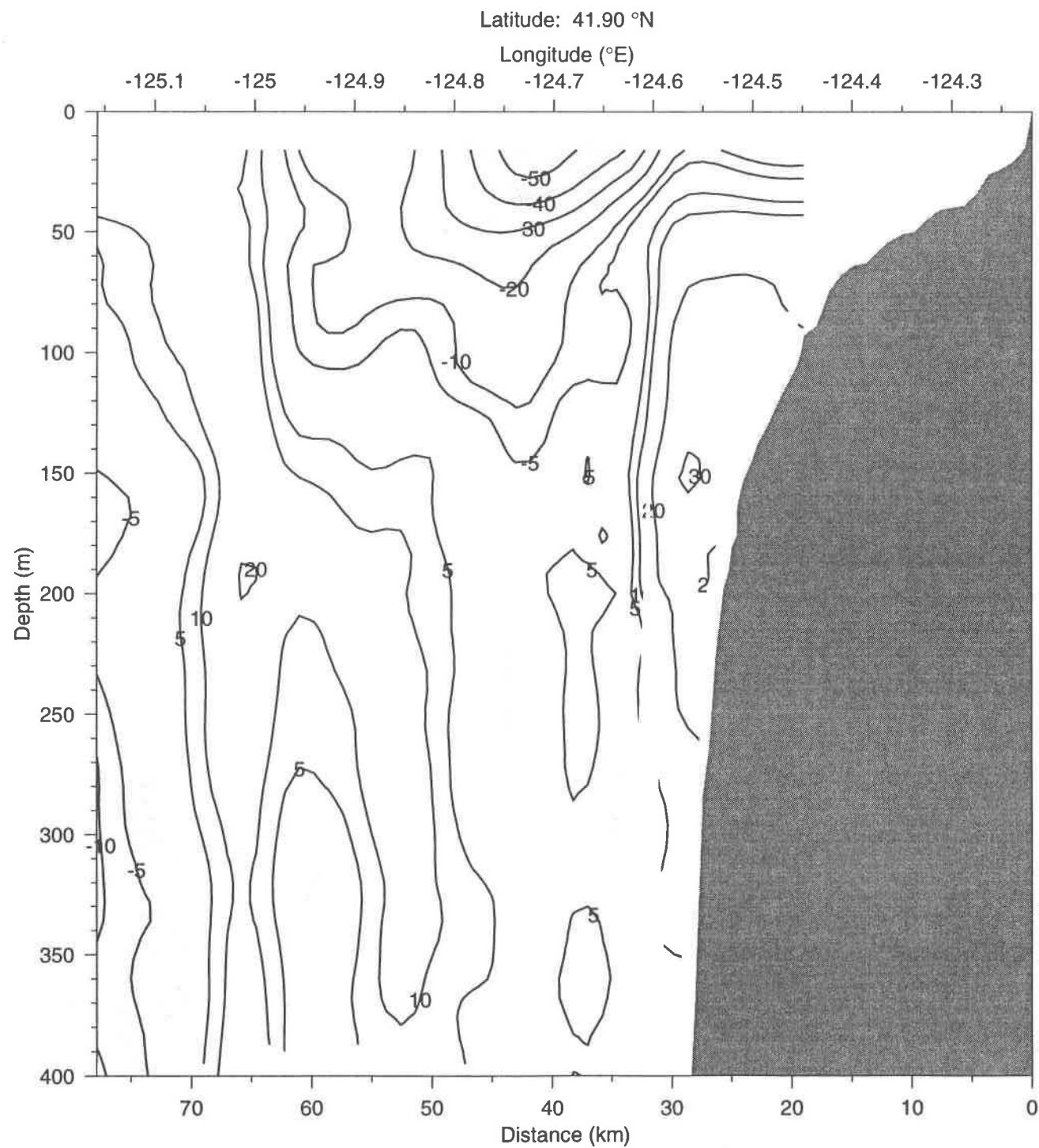


br w9408
v both.dat

ADCP Line 16 U (year day 241.69-241.87, 29-Aug-94)



ADCP Line 16 V (year day 241.69-241.87, 29-Aug-94)

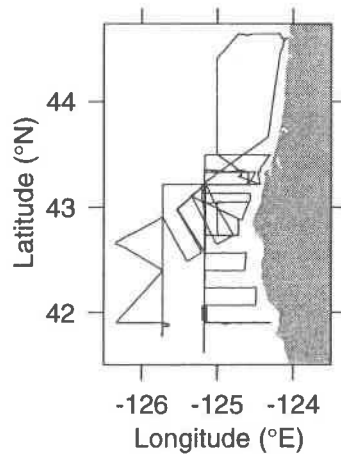
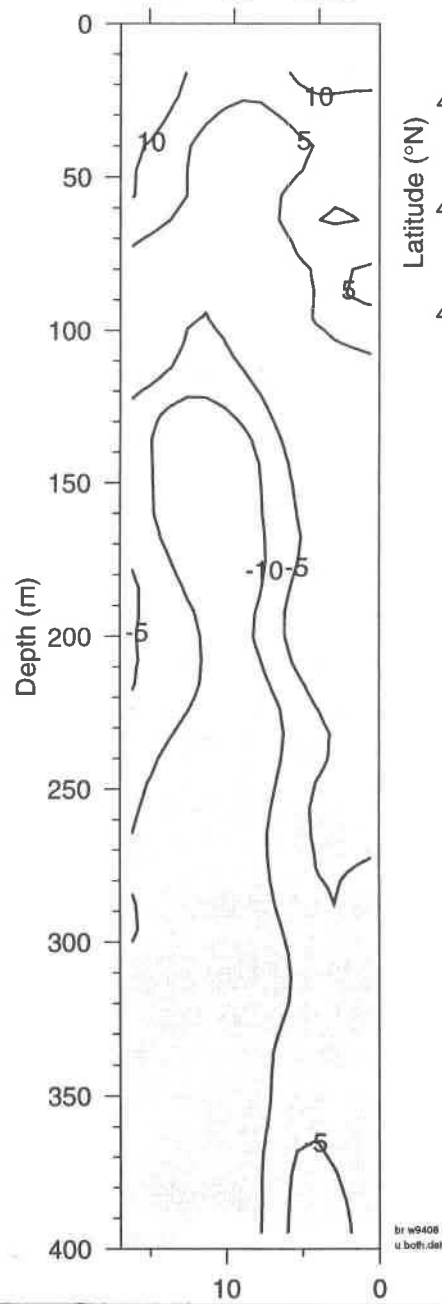


ADCP Line 16-17 U (year day 241.87-241.92, 29-Aug-94)

Longitude: -125.17 °E

Latitude (°N)

42.05 42 41.95

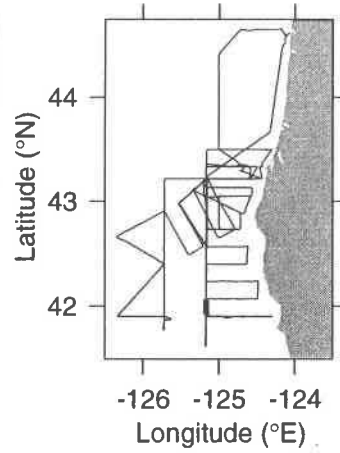
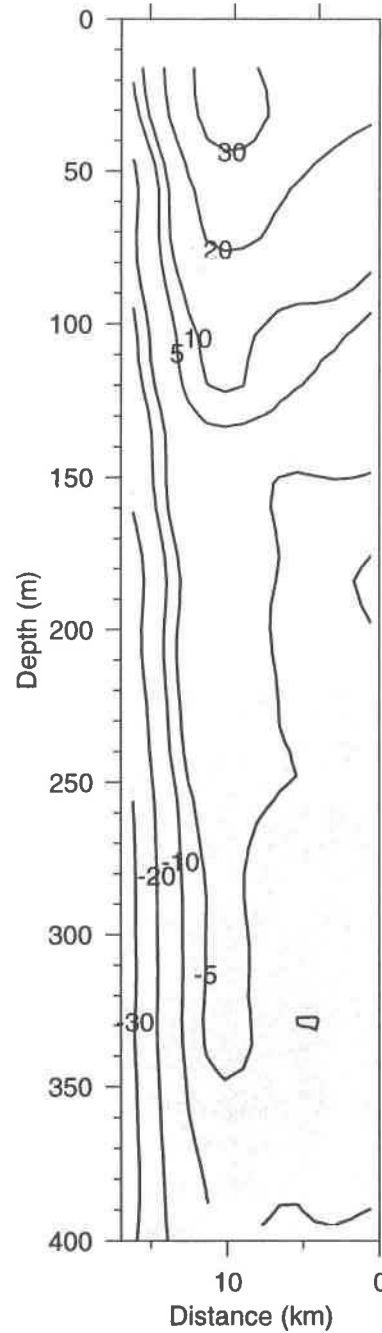


ADCP Line 16-17 V (year day 241.87-241.92, 29-Aug-94)

Longitude: -125.17 °E

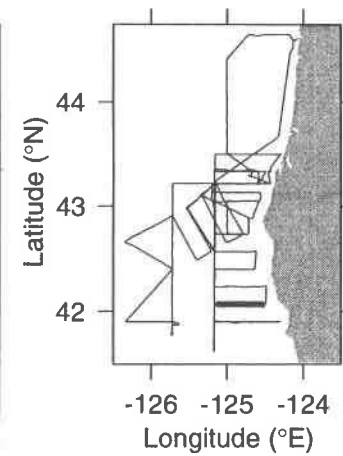
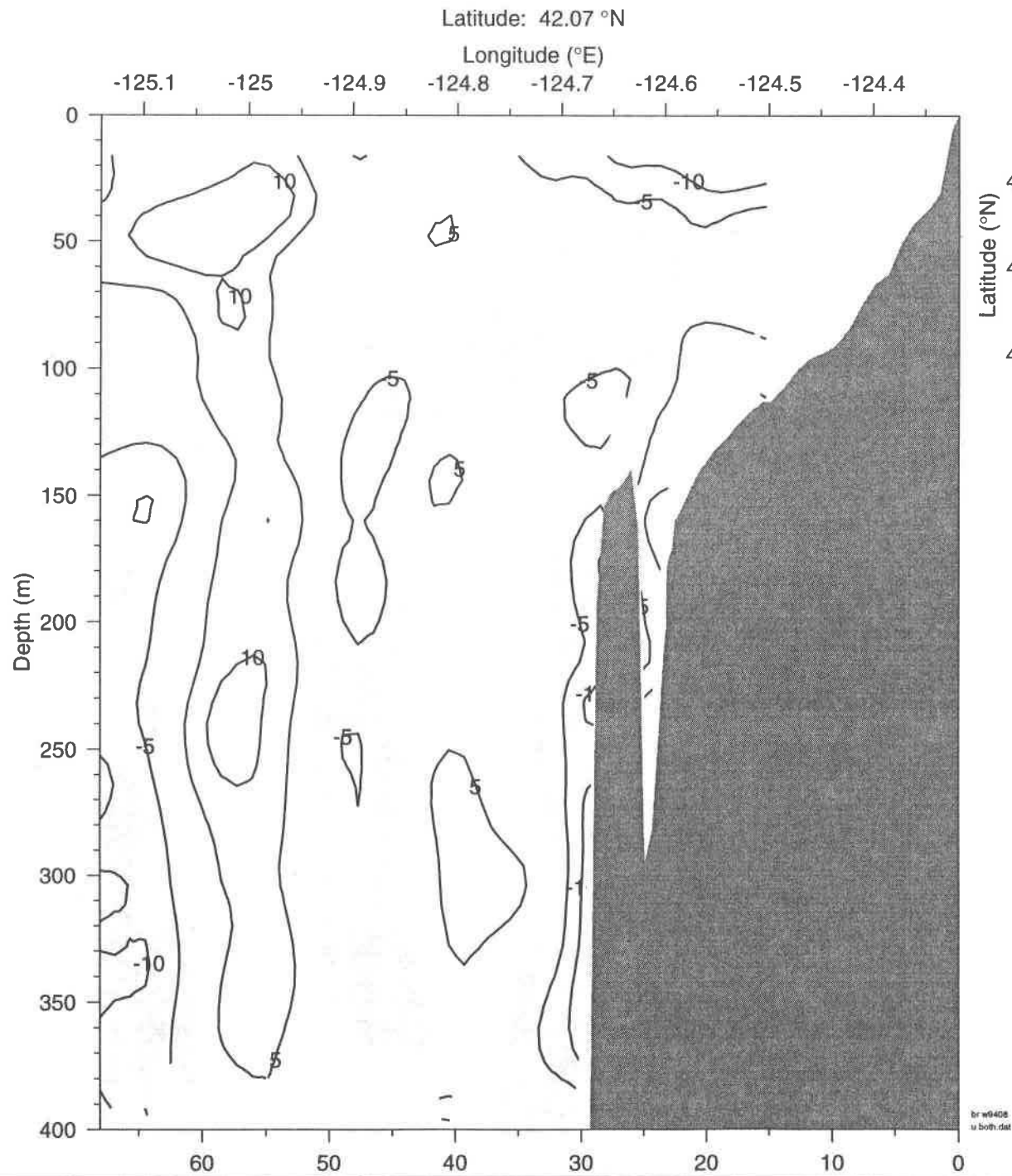
Latitude (°N)

42.05 42 41.95



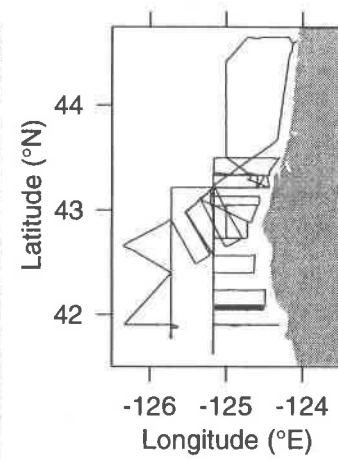
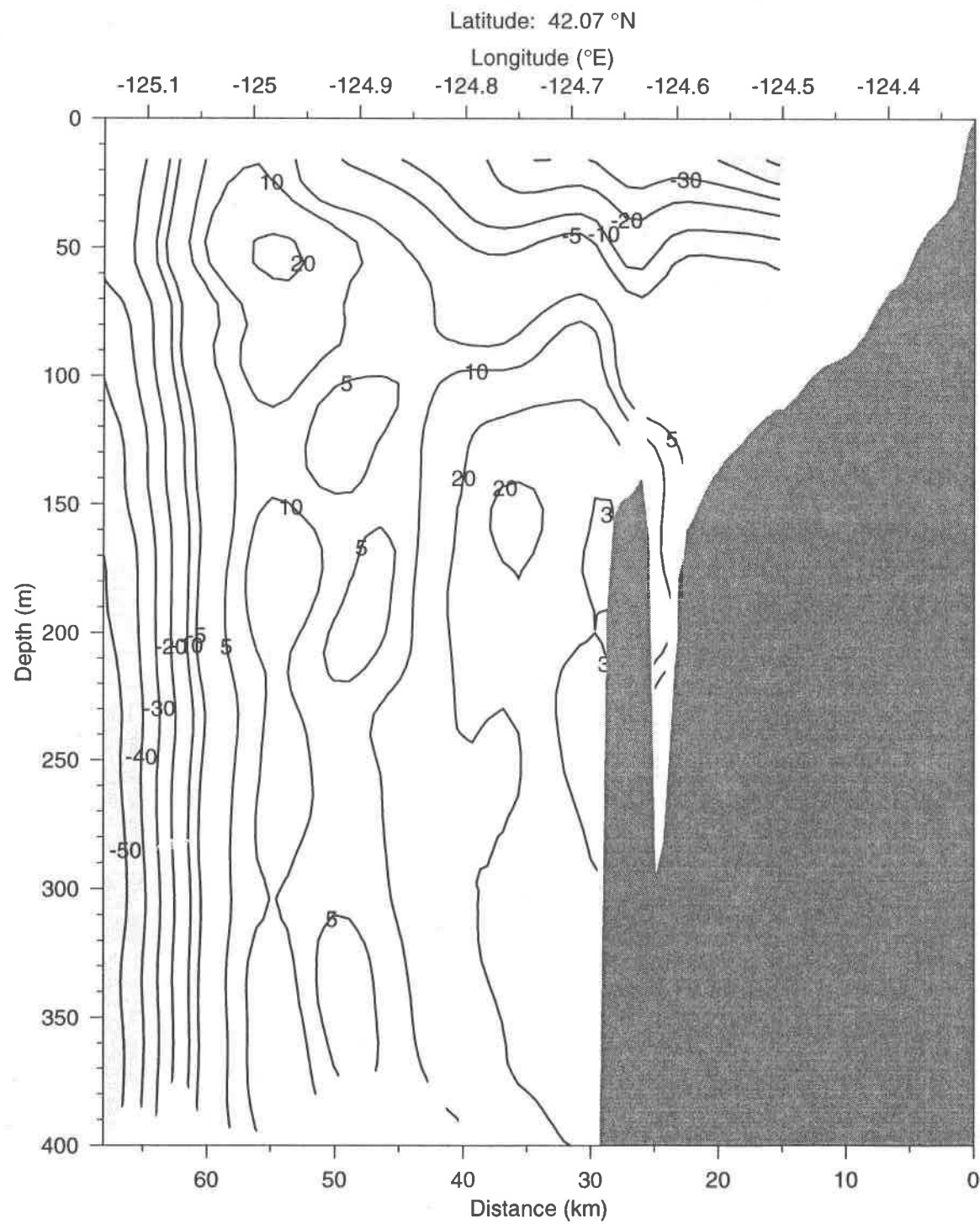
br w9408
v both dat

ADCP Line 17 U (year day 241.92-242.08, 30-Aug-94)



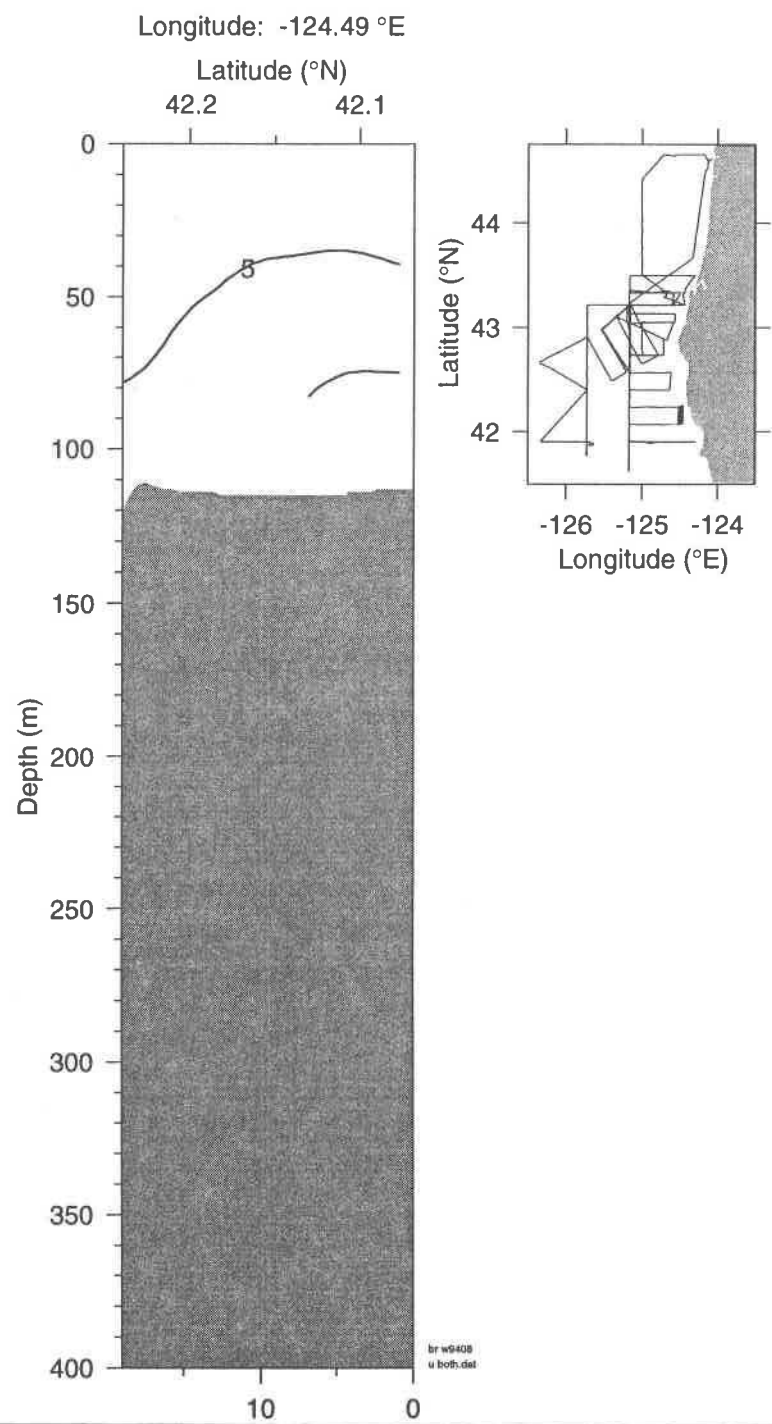
br w9408
u both.dat

ADCP Line 17 V (year day 241.92-242.08, 30-Aug-94)



br w9408
v both.dat

ADCP Line 17-18 U (year day 242.08-242.15, 30-Aug-94)

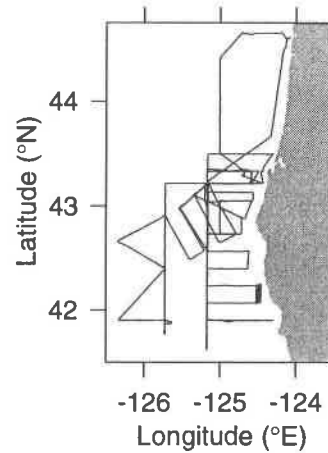
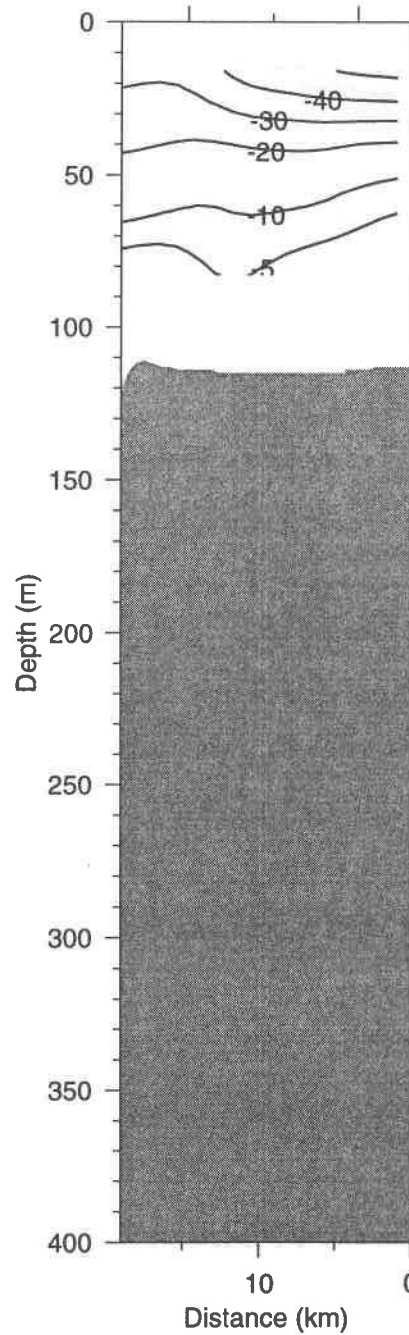


ADCP Line 17-18 V (year day 242.08-242.15, 30-Aug-94)

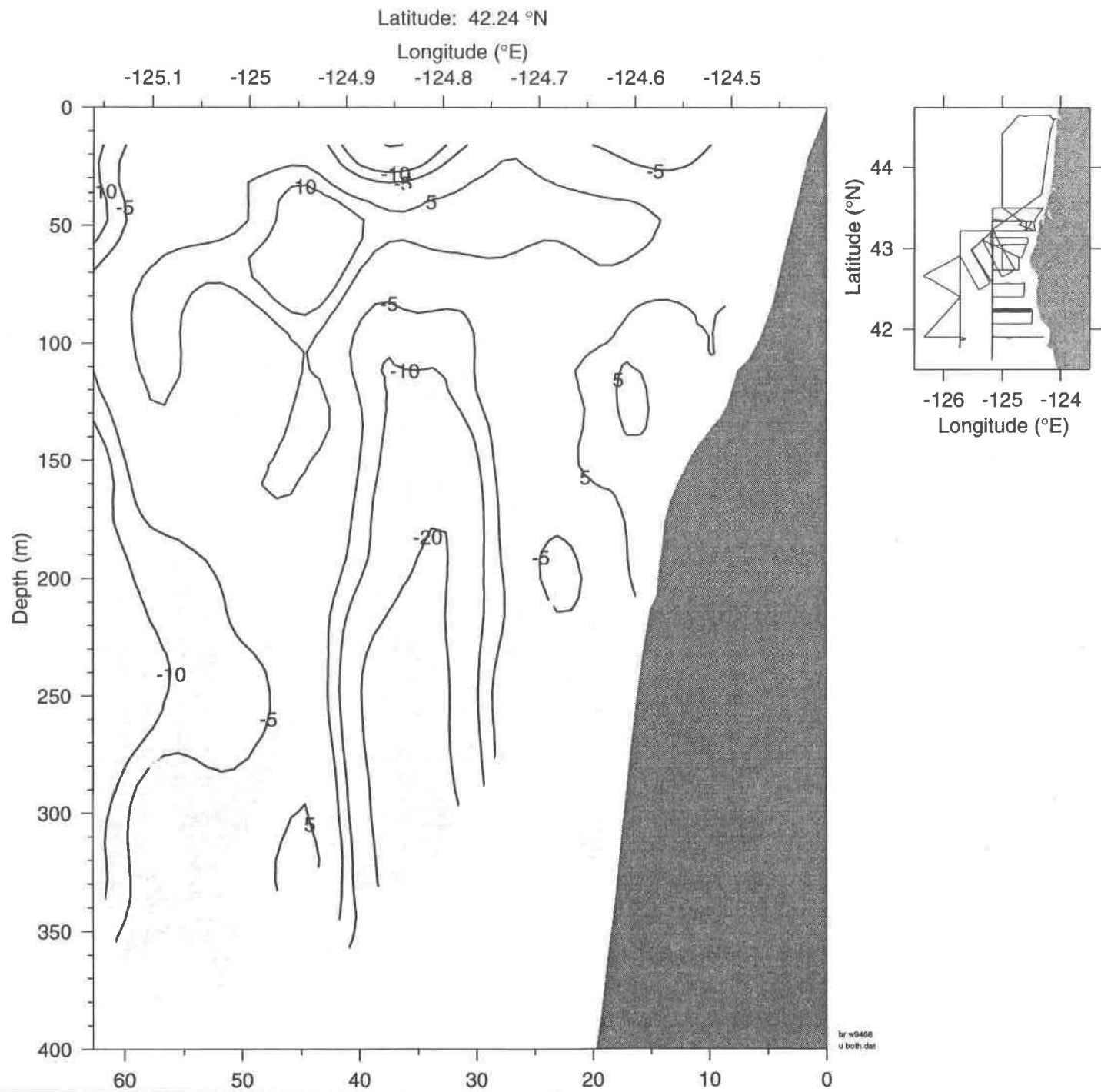
Longitude: -124.49 °E

Latitude (°N)

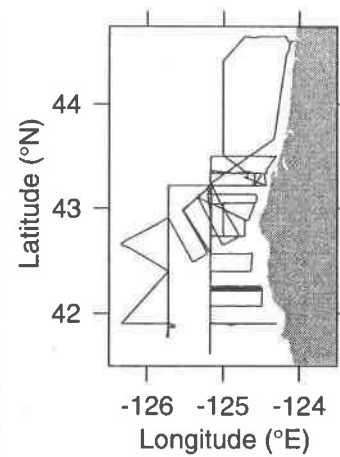
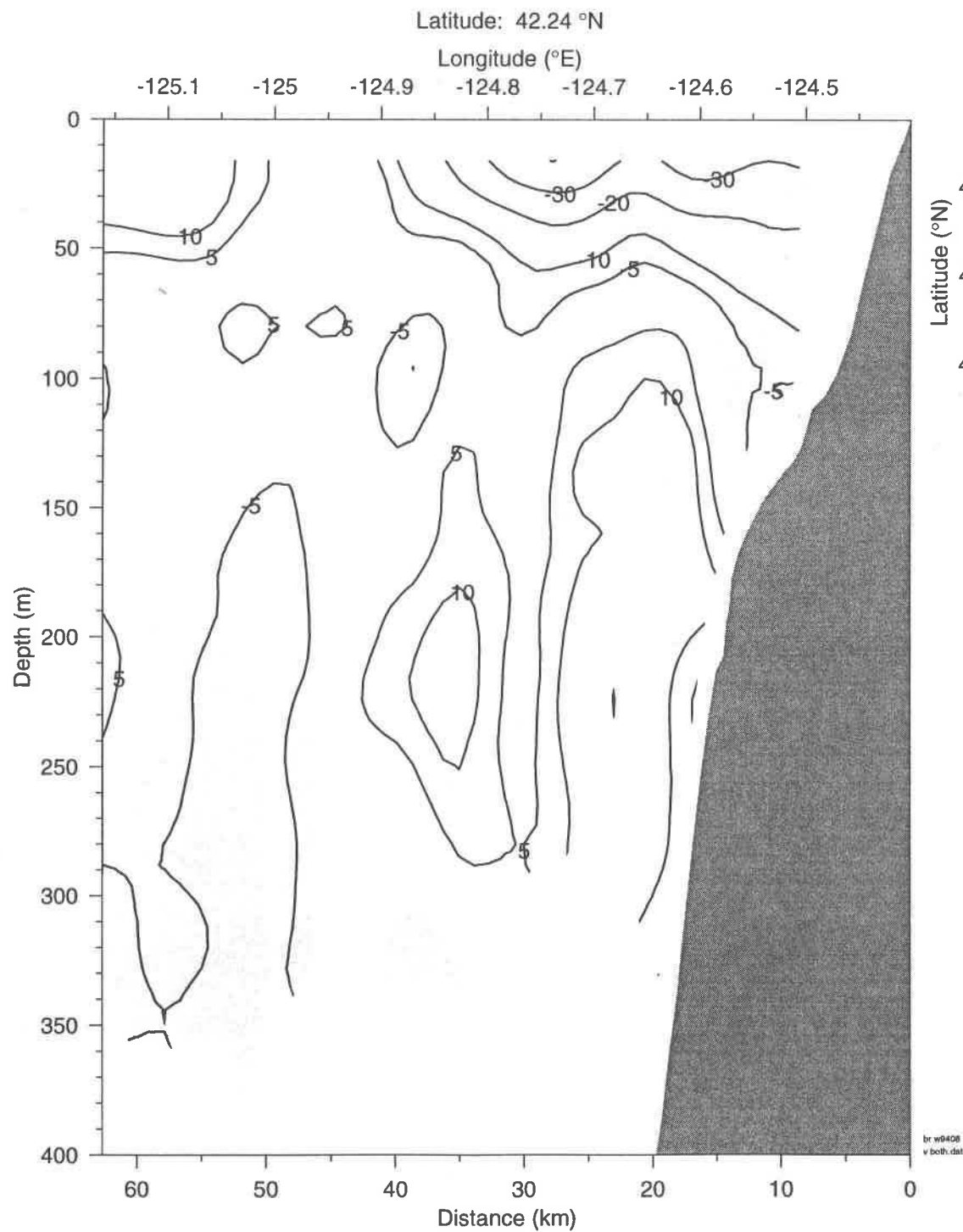
42.2 42.1



ADCP Line 18 U (year day 242.15-242.31, 30-Aug-94)



ADCP Line 18 V (year day 242.15-242.31, 30-Aug-94)



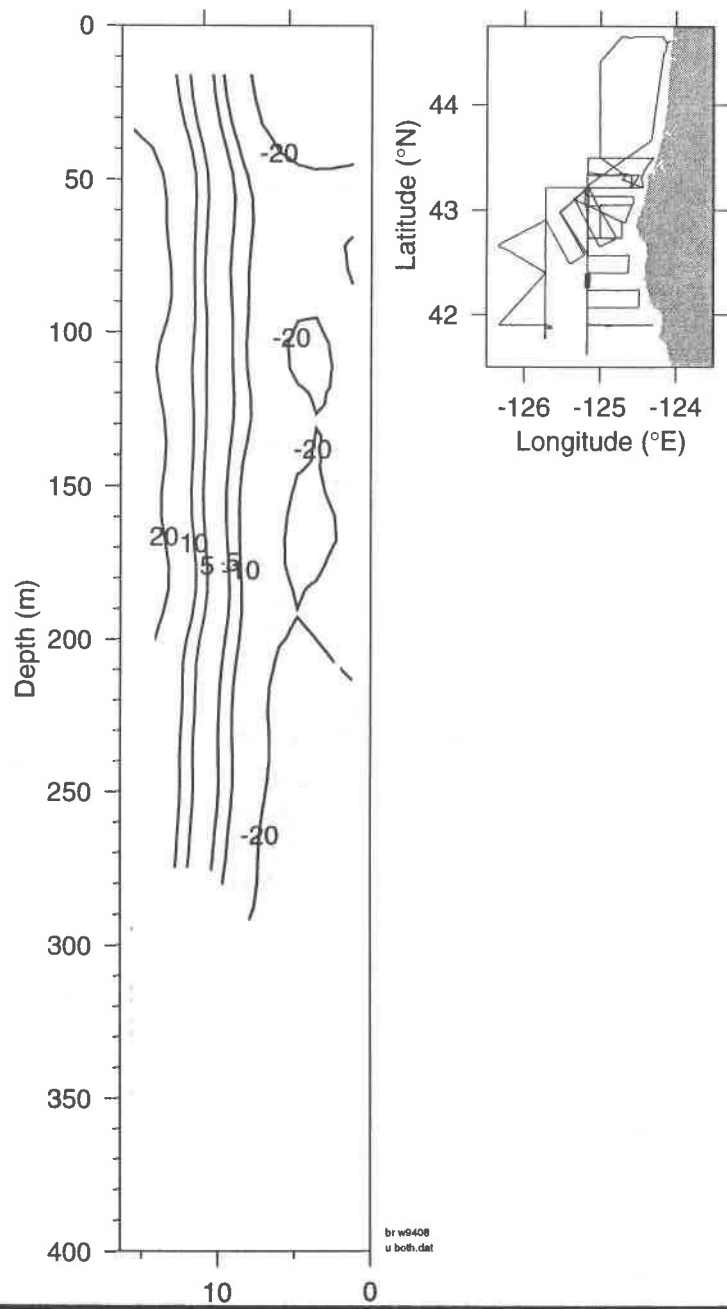
br w9408
v both.dat

ADCP Line 18-19 U (year day 242.31-242.36, 30-Aug-94)

Longitude: -125.16 °E

Latitude (°N)

42.35 42.3

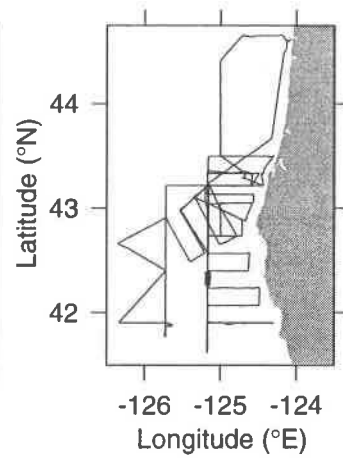
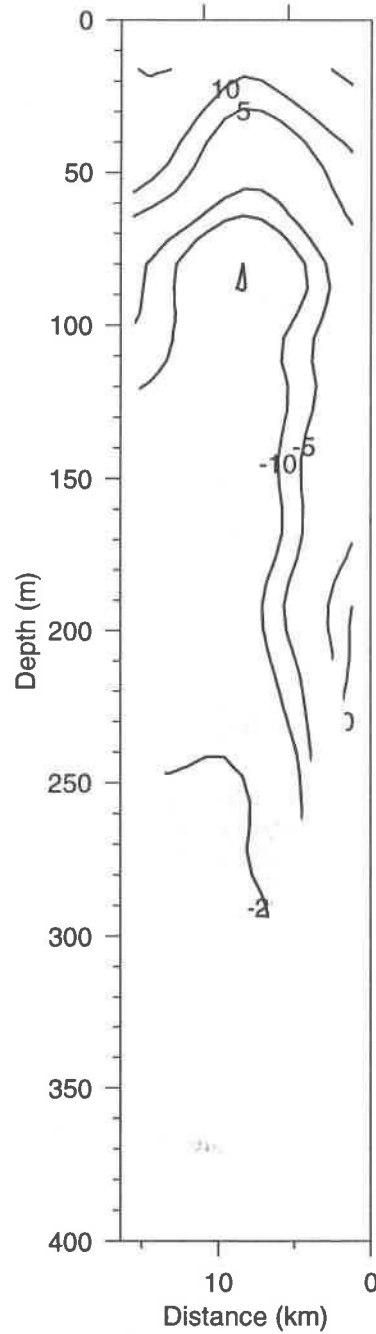


ADCP Line 18-19 V (year day 242.31-242.36, 30-Aug-94)

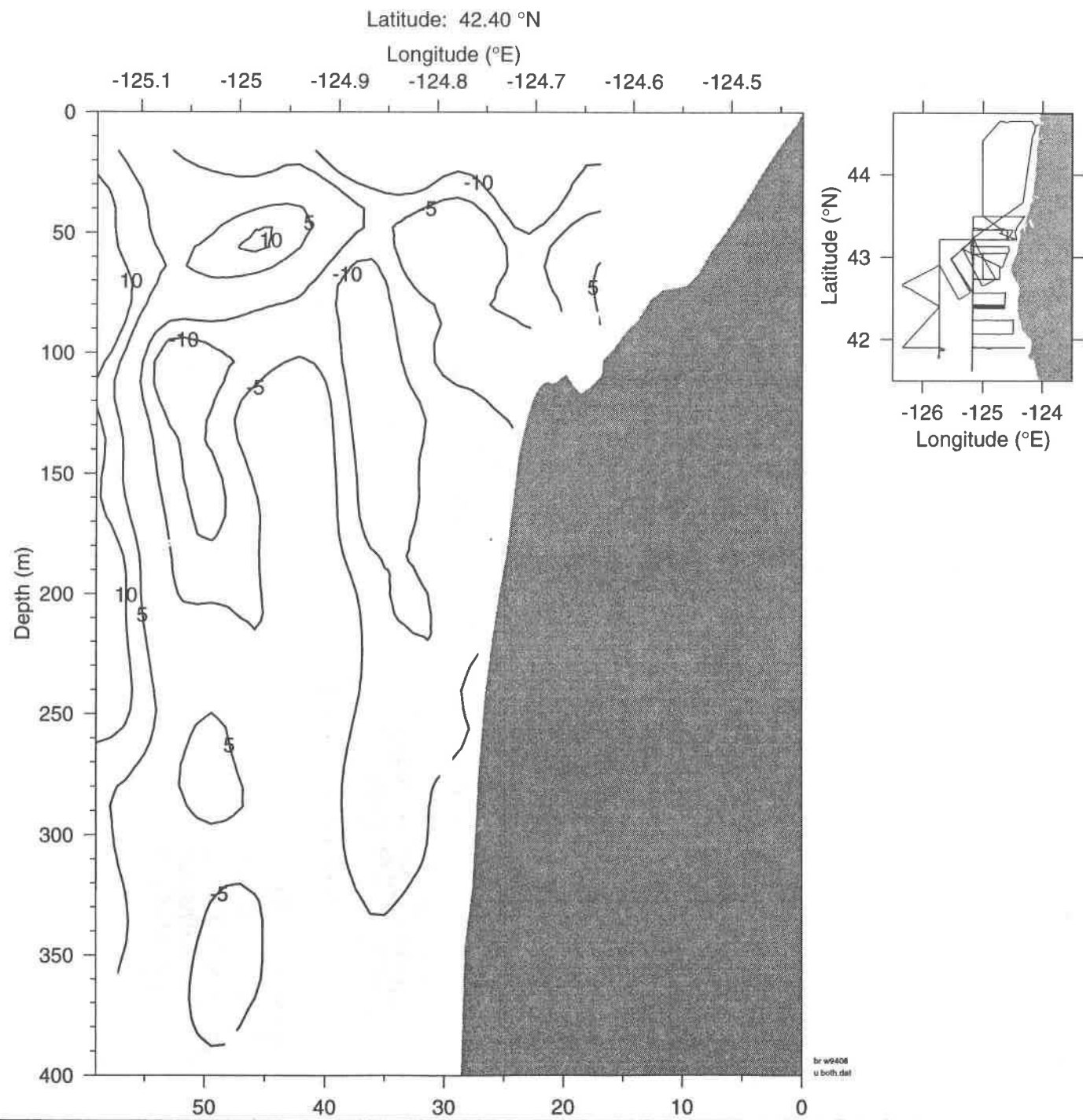
Longitude: -125.16 °E

Latitude (°N)

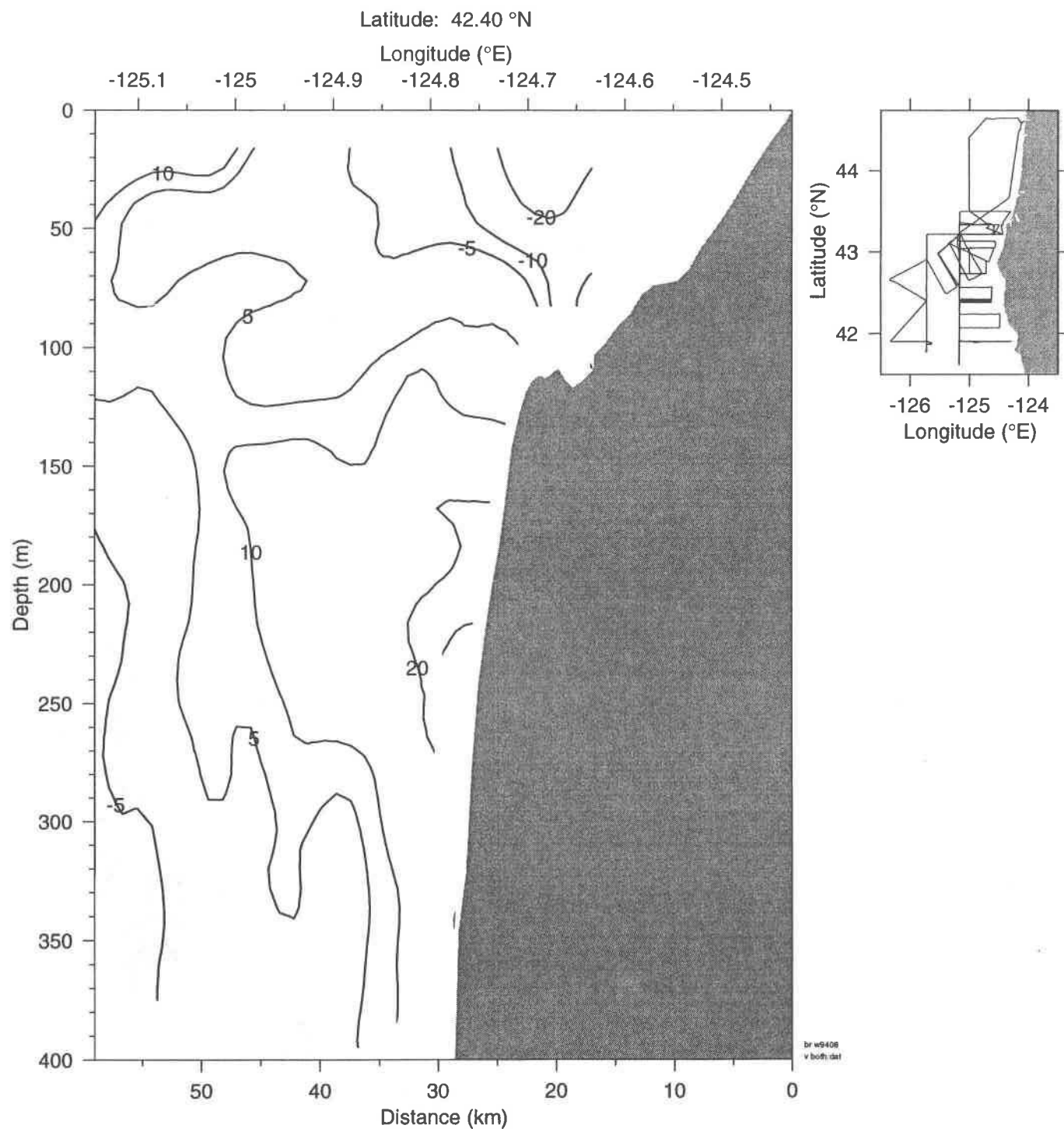
42.35 42.3



ADCP Line 19 U (year day 242.36-242.49, 30-Aug-94)



ADCP Line 19 V (year day 242.36-242.49, 30-Aug-94)

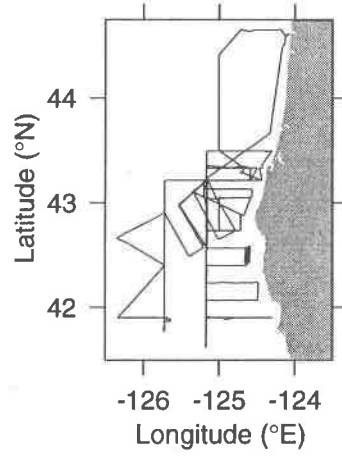
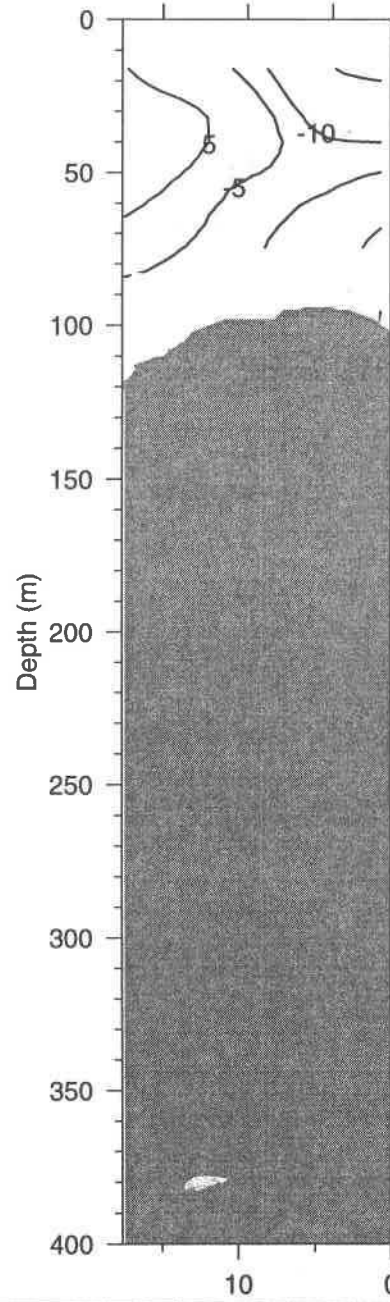


ADCP Line 19-20 U (year day 242.50-242.56, 30-Aug-94)

Longitude: -124.62 °E

Latitude (°N)

42.55 42.5 42.45



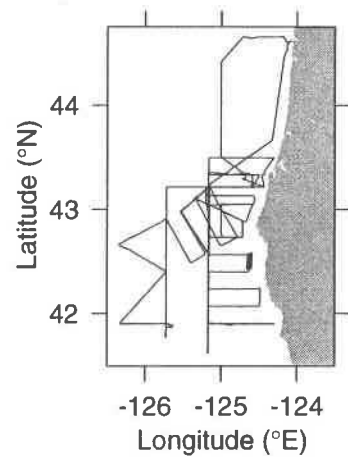
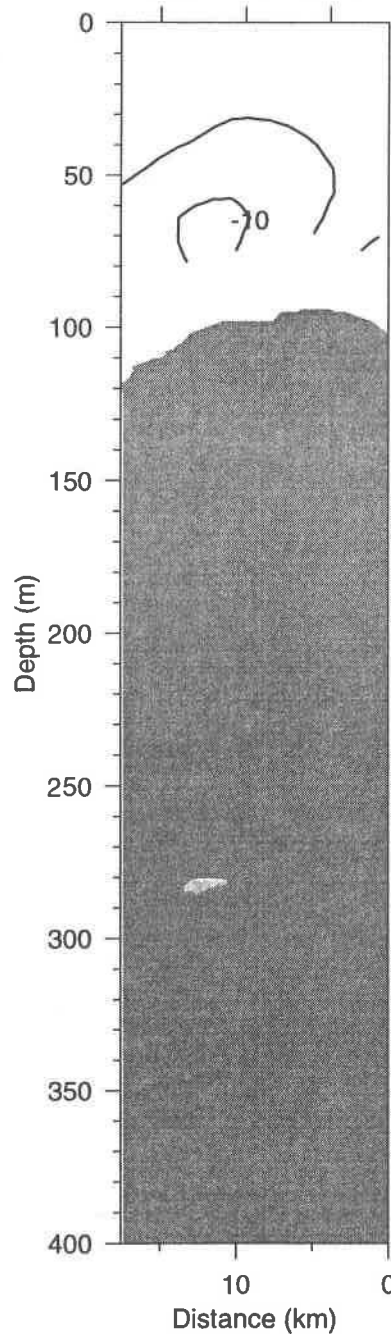
brw9408
u both.dat

ADCP Line 19-20 V (year day 242.50-242.56, 30-Aug-94)

Longitude: -124.62 °E

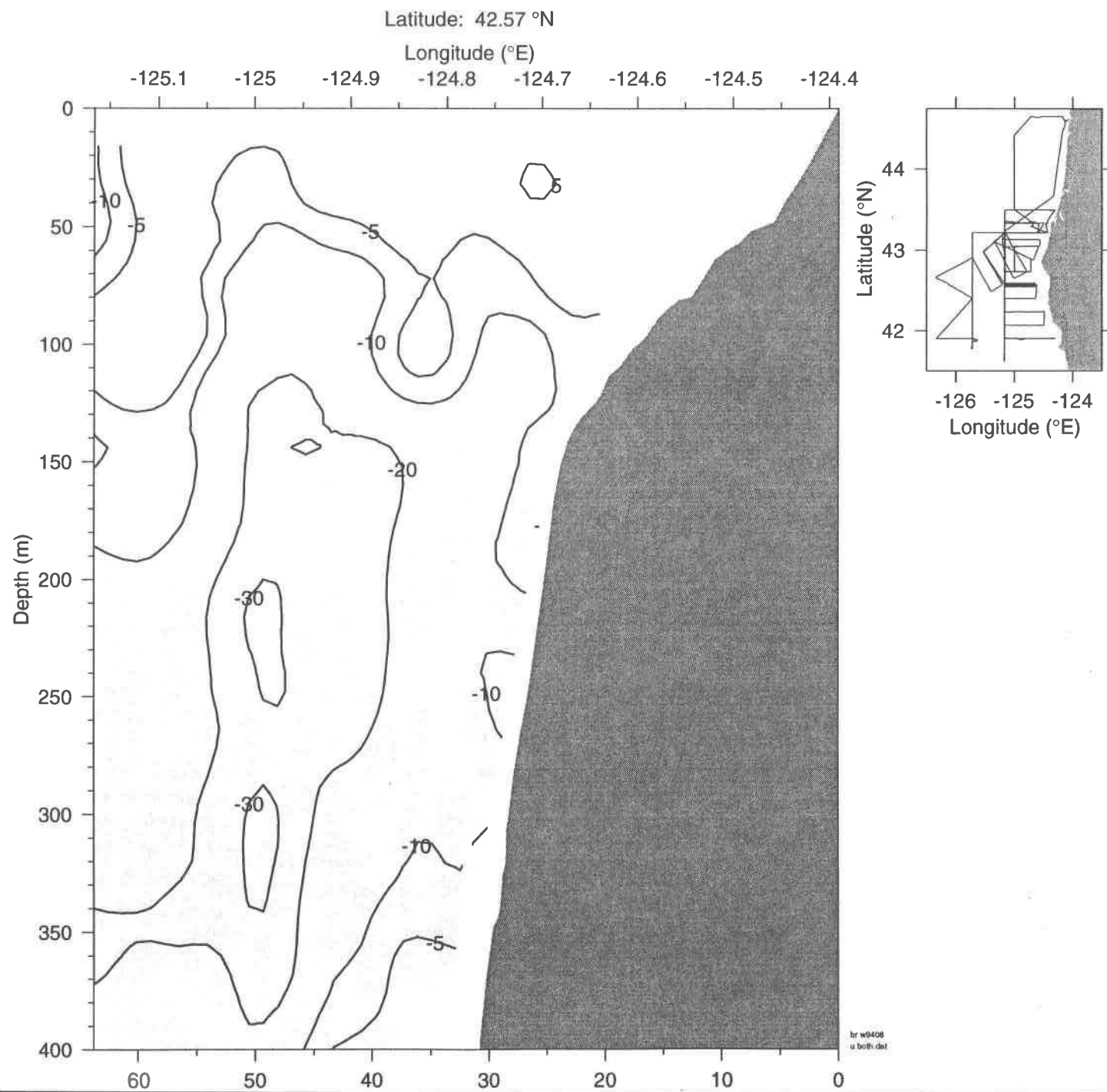
Latitude (°N)

42.55 42.5 42.45

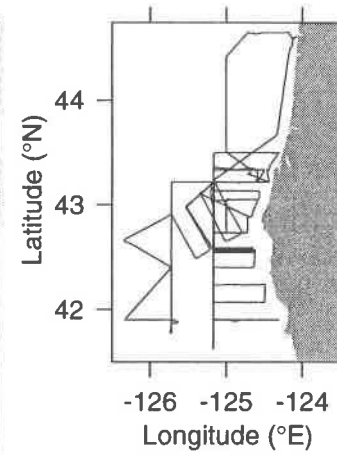
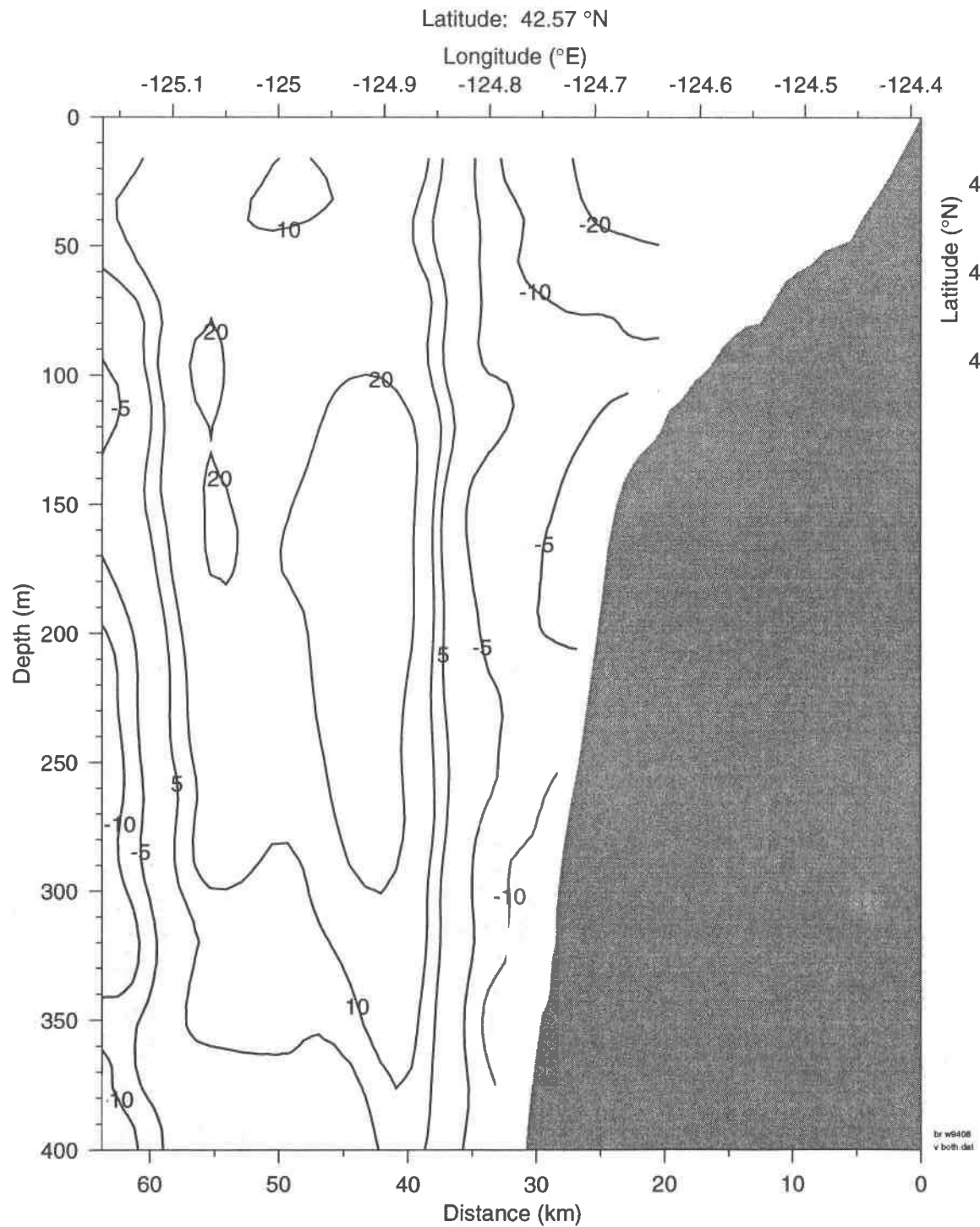


lr w9408
v both.dat

ADCP Line 20 U (year day 242.56-242.69, 30-Aug-94)



ADCP Line 20 V (year day 242.56-242.69, 30-Aug-94)

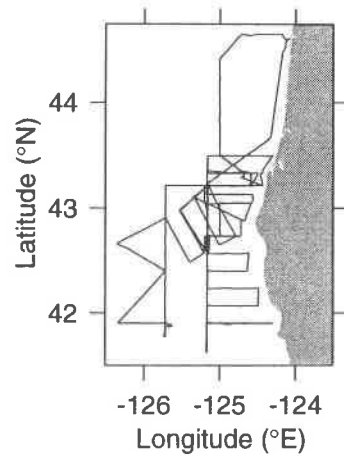
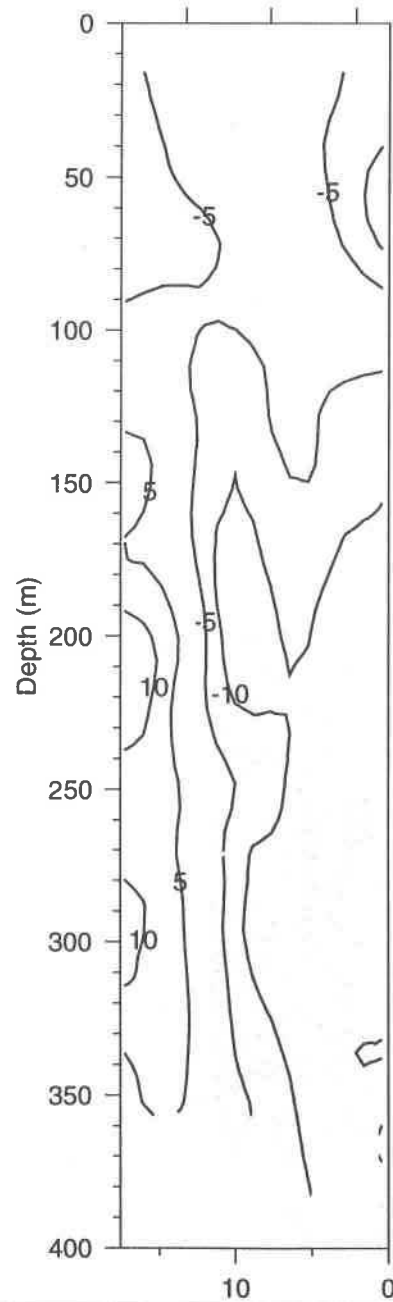


ADCP Line 20-21 U (year day 242.69-242.74, 30-Aug-94)

Longitude: -125.17 °E

Latitude (°N)

42.7 42.65 42.6

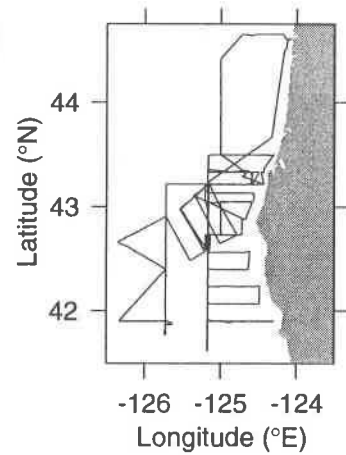
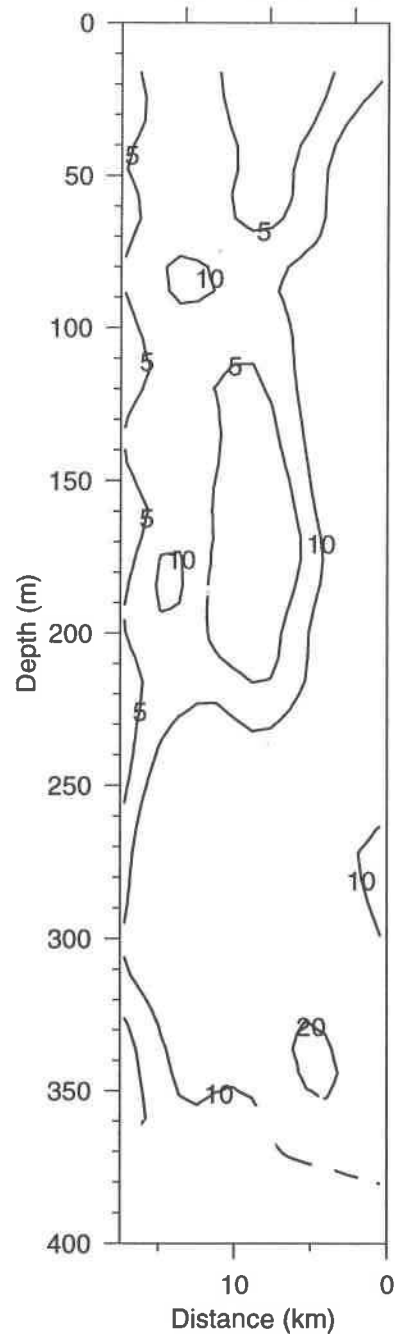


ADCP Line 20-21 V (year day 242.69-242.74, 30-Aug-94)

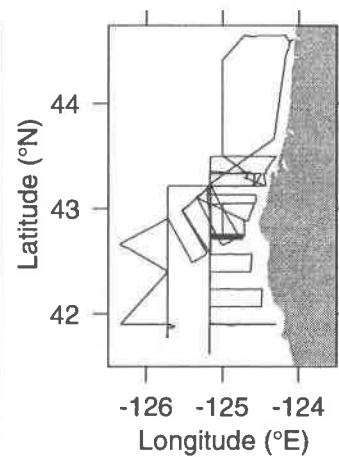
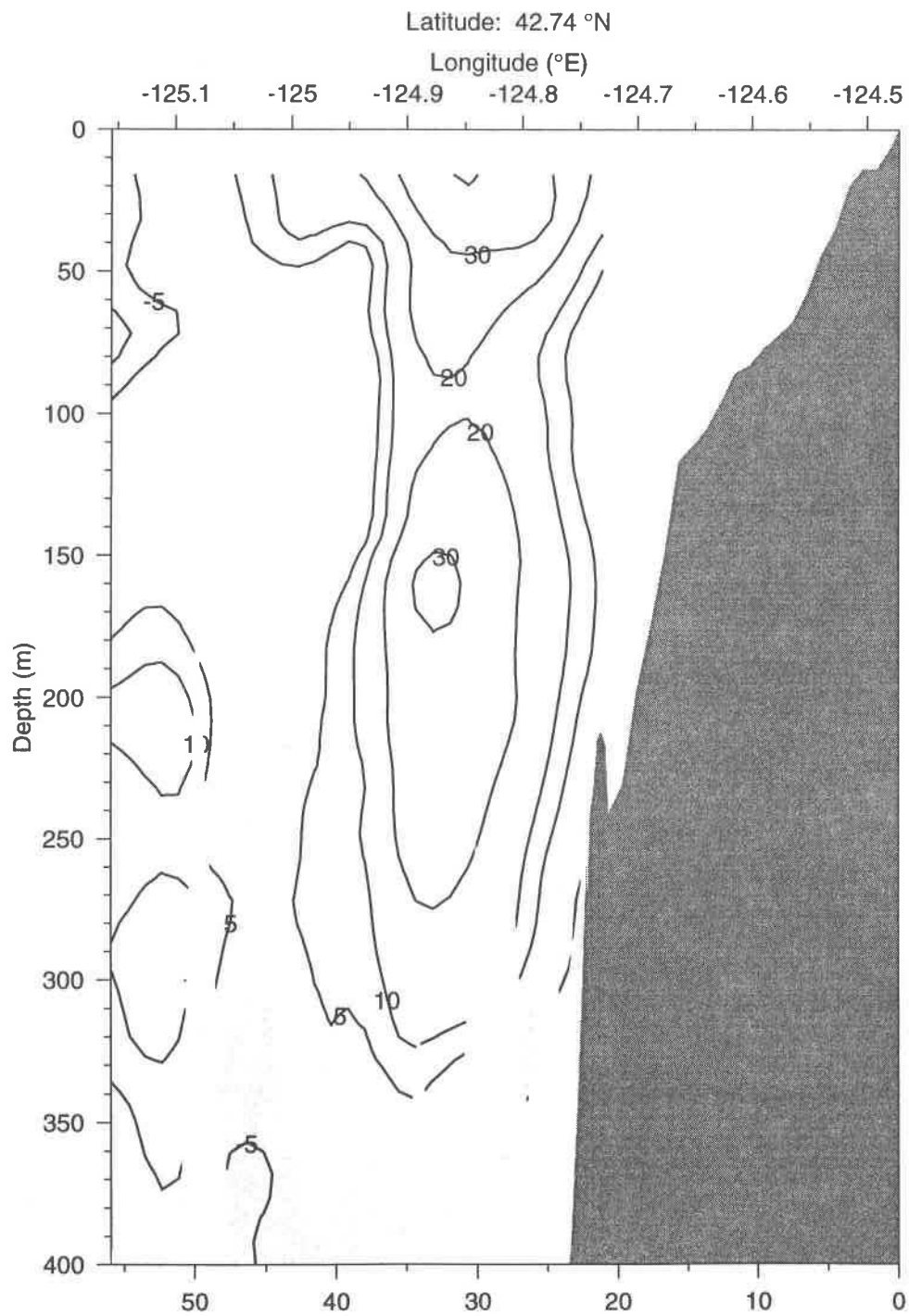
Longitude: -125.17 °E

Latitude (°N)

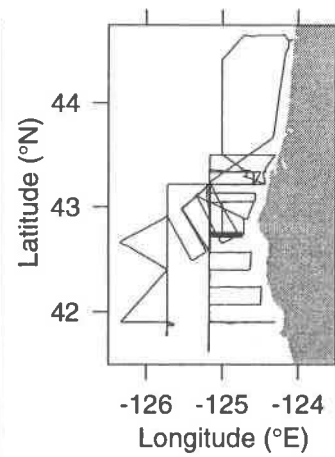
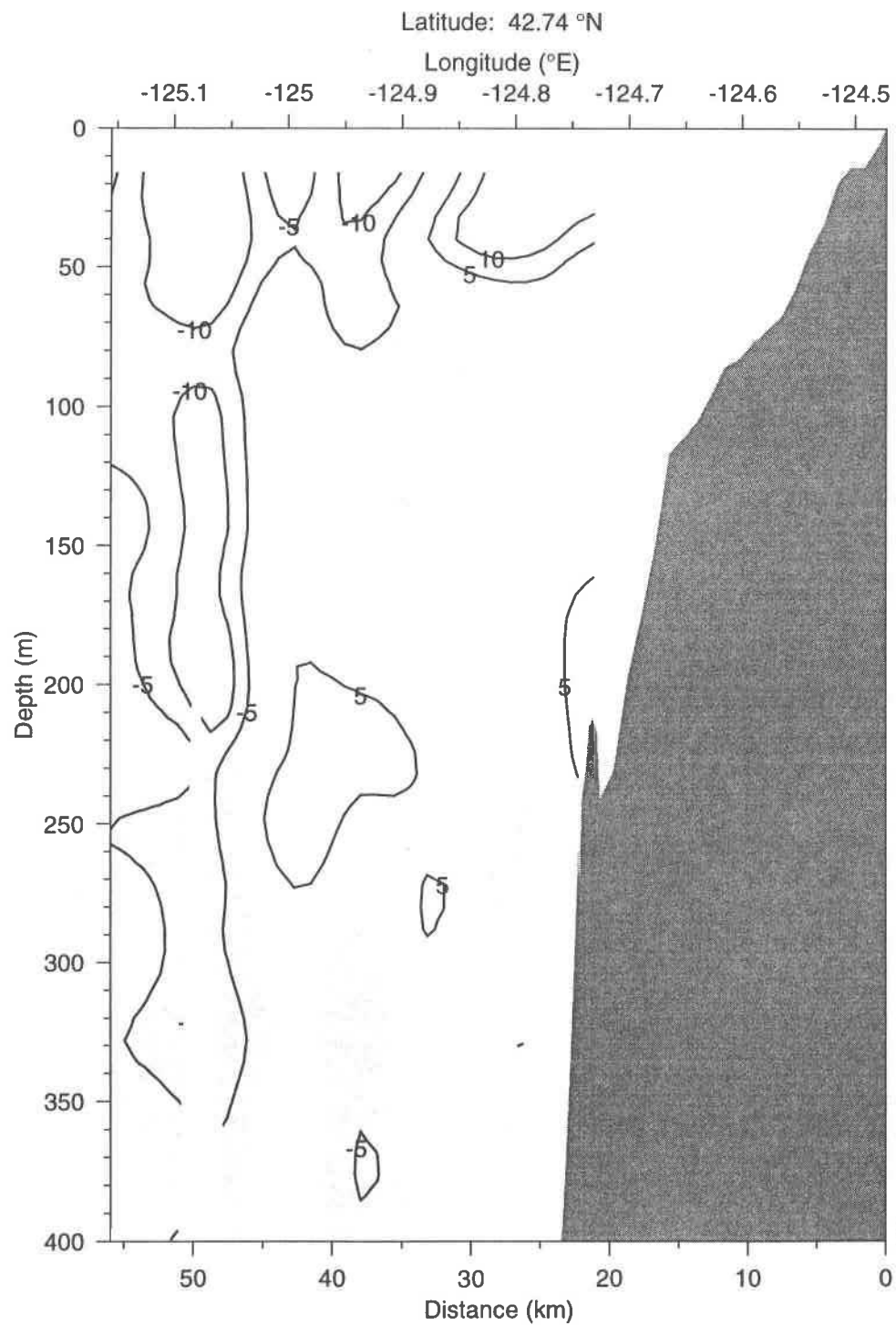
42.7 42.65 42.6



ADCP Line 21 U (year day 242.74-242.84, 30-Aug-94)

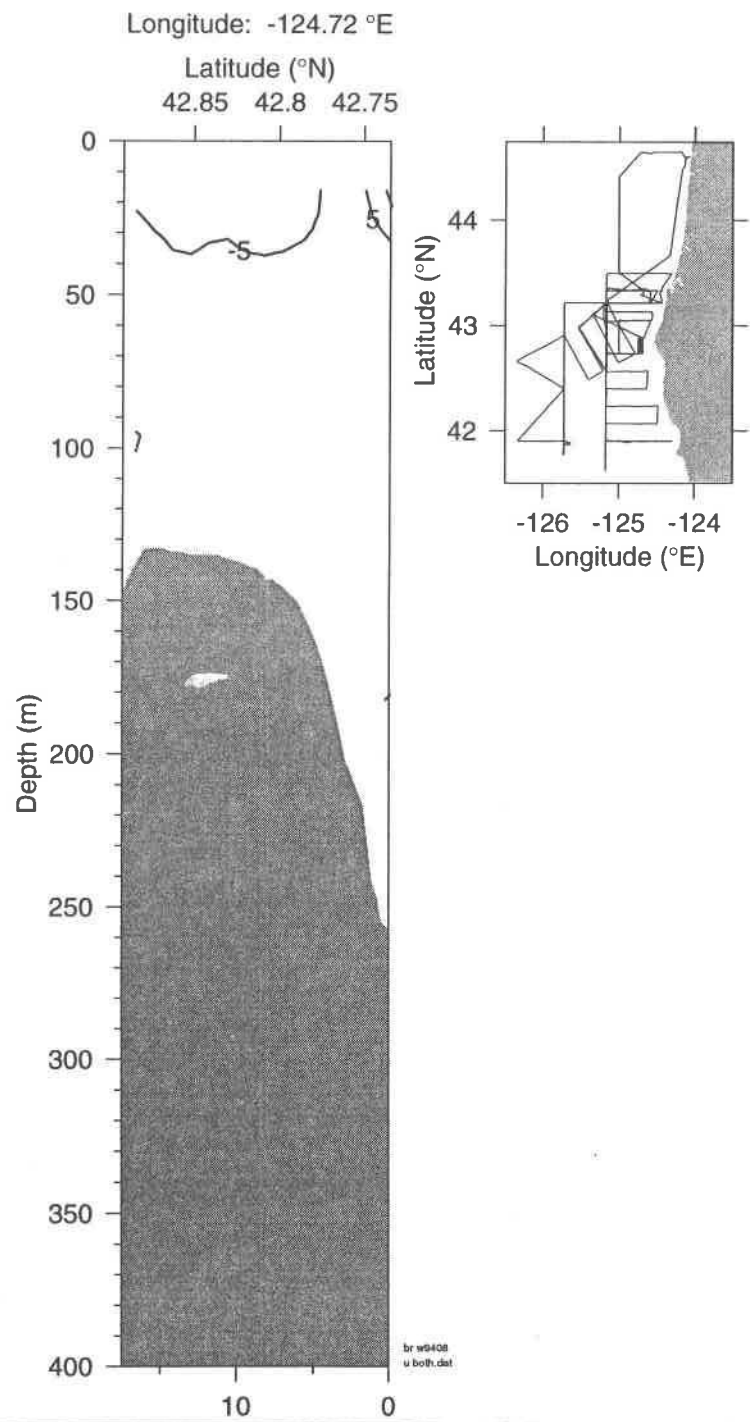


ADCP Line 21 V (year day 242.74-242.84, 30-Aug-94)



br w9406
v both.dat

ADCP Line 21-22 U (year day 242.84-242.89, 30-Aug-94)

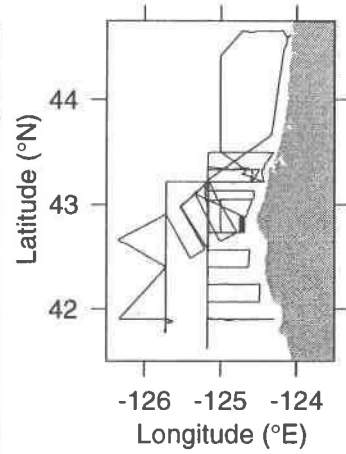
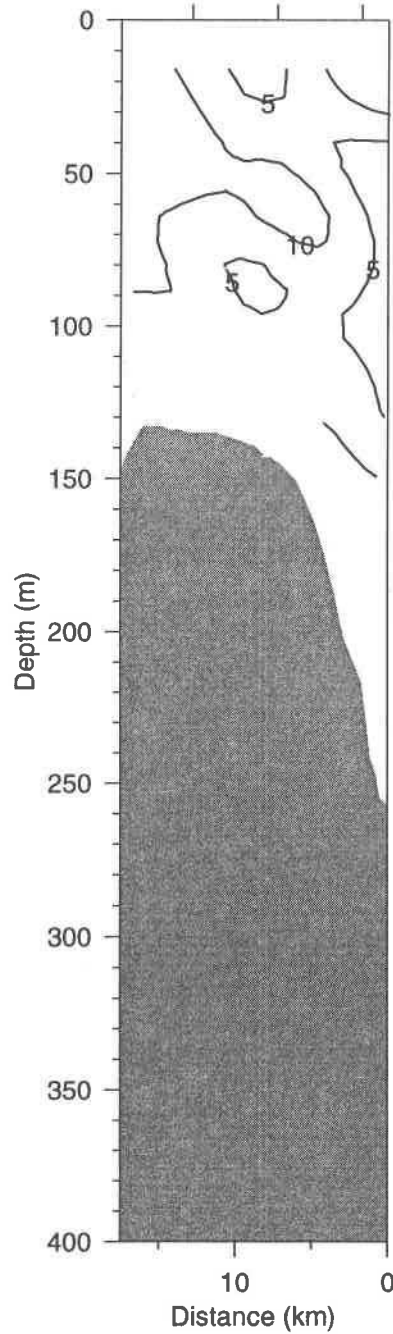


ADCP Line 21-22 V (year day 242.84-242.89, 30-Aug-94)

Longitude: -124.72 °E

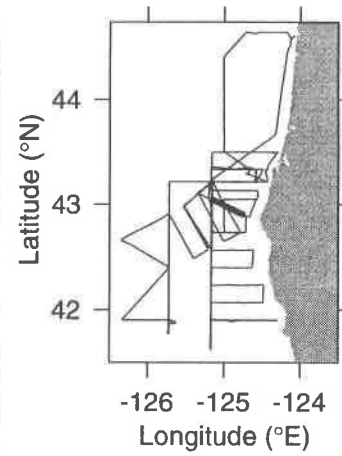
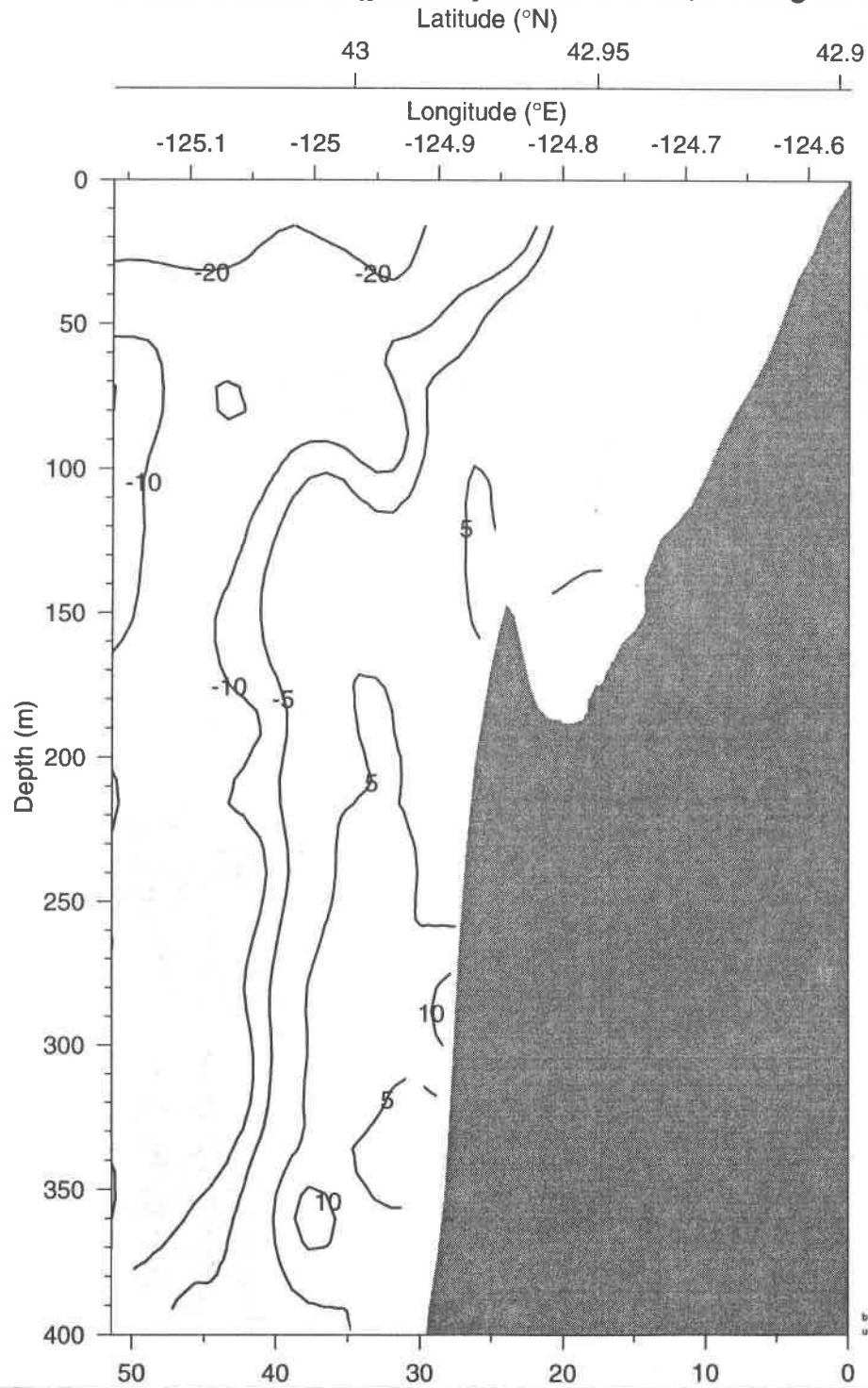
Latitude (°N)

42.85 42.8 42.75



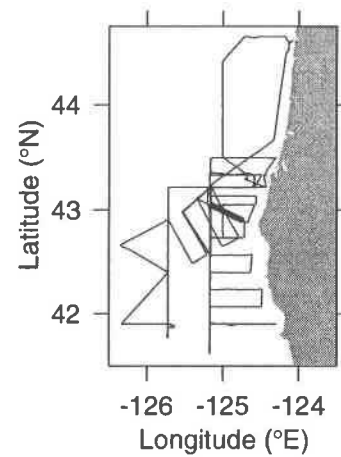
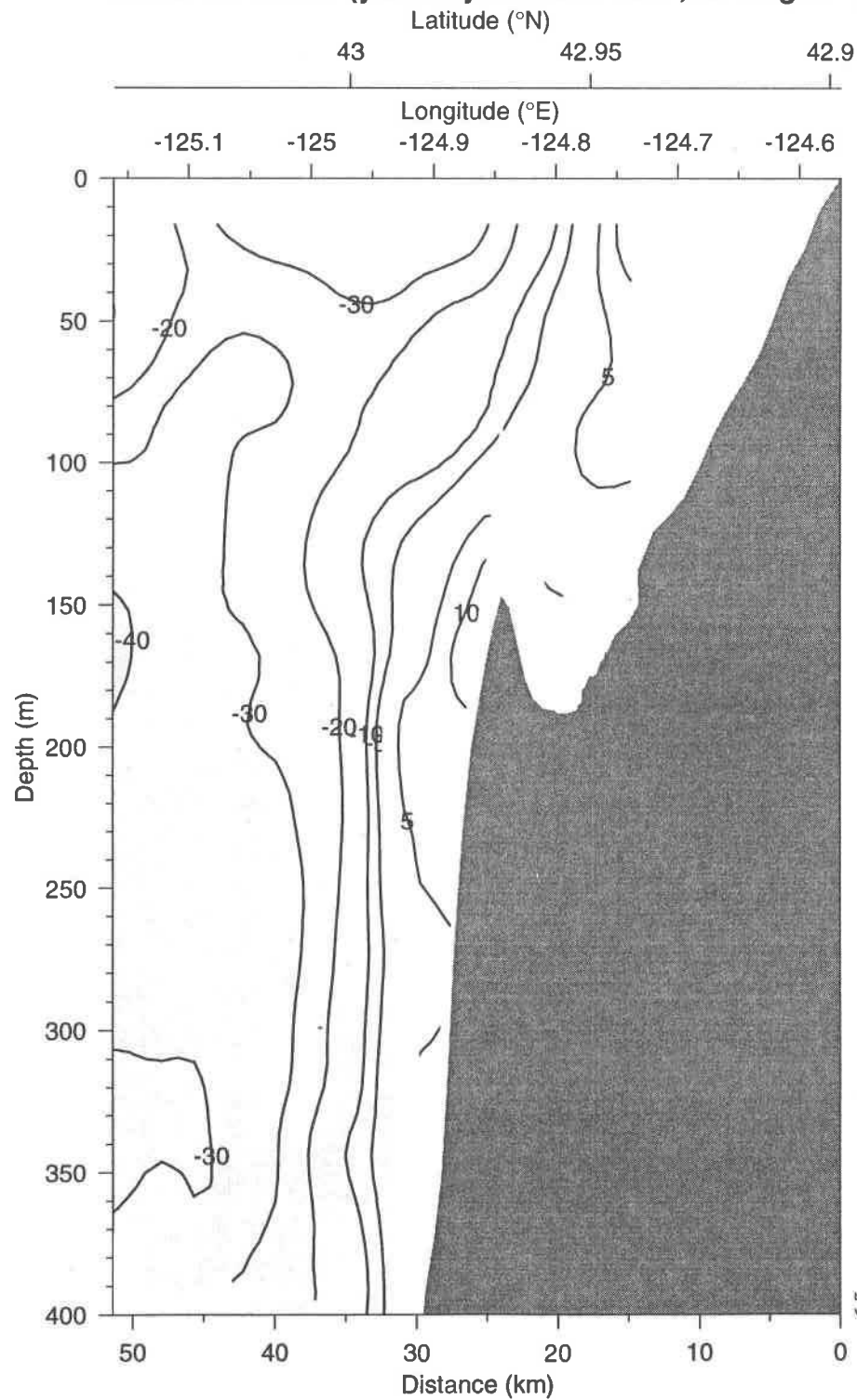
br w9408
v both.dat

ADCP Line 22 U (year day 242.90-243.01, 30-Aug-94)



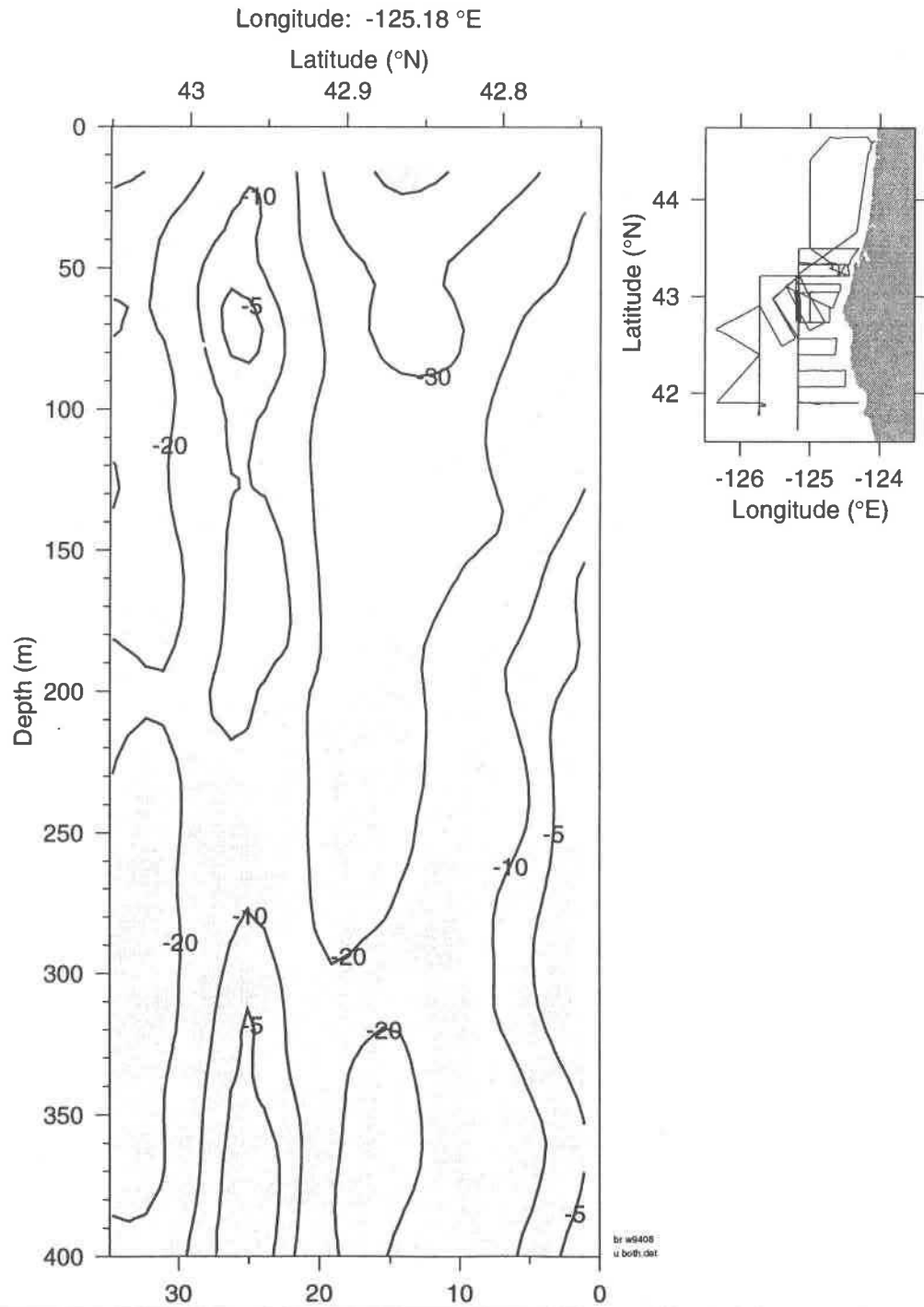
br w6408
u both.dat

ADCP Line 22 V (year day 242.90-243.01, 30-Aug-94)

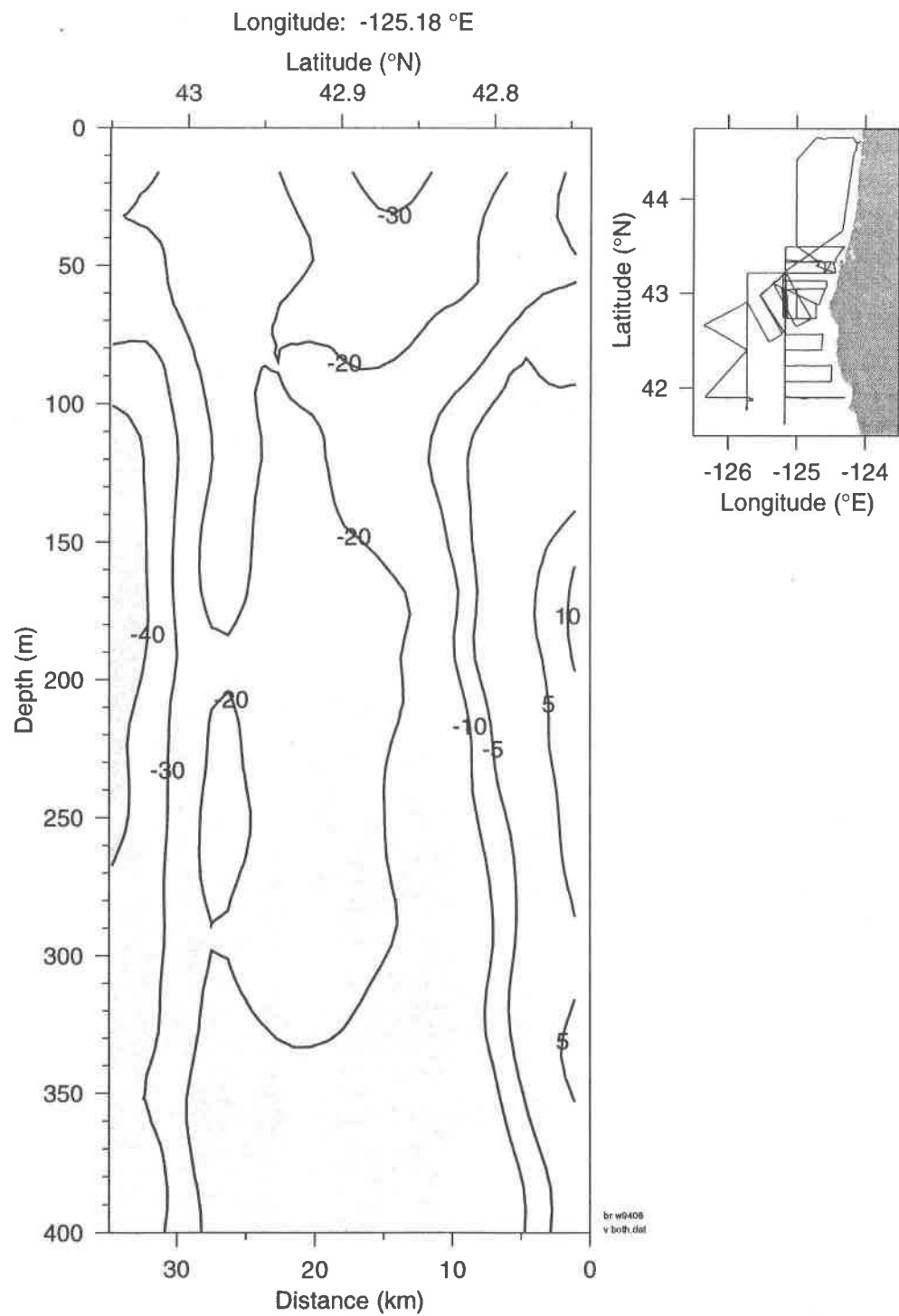


br w9408
v both.dat

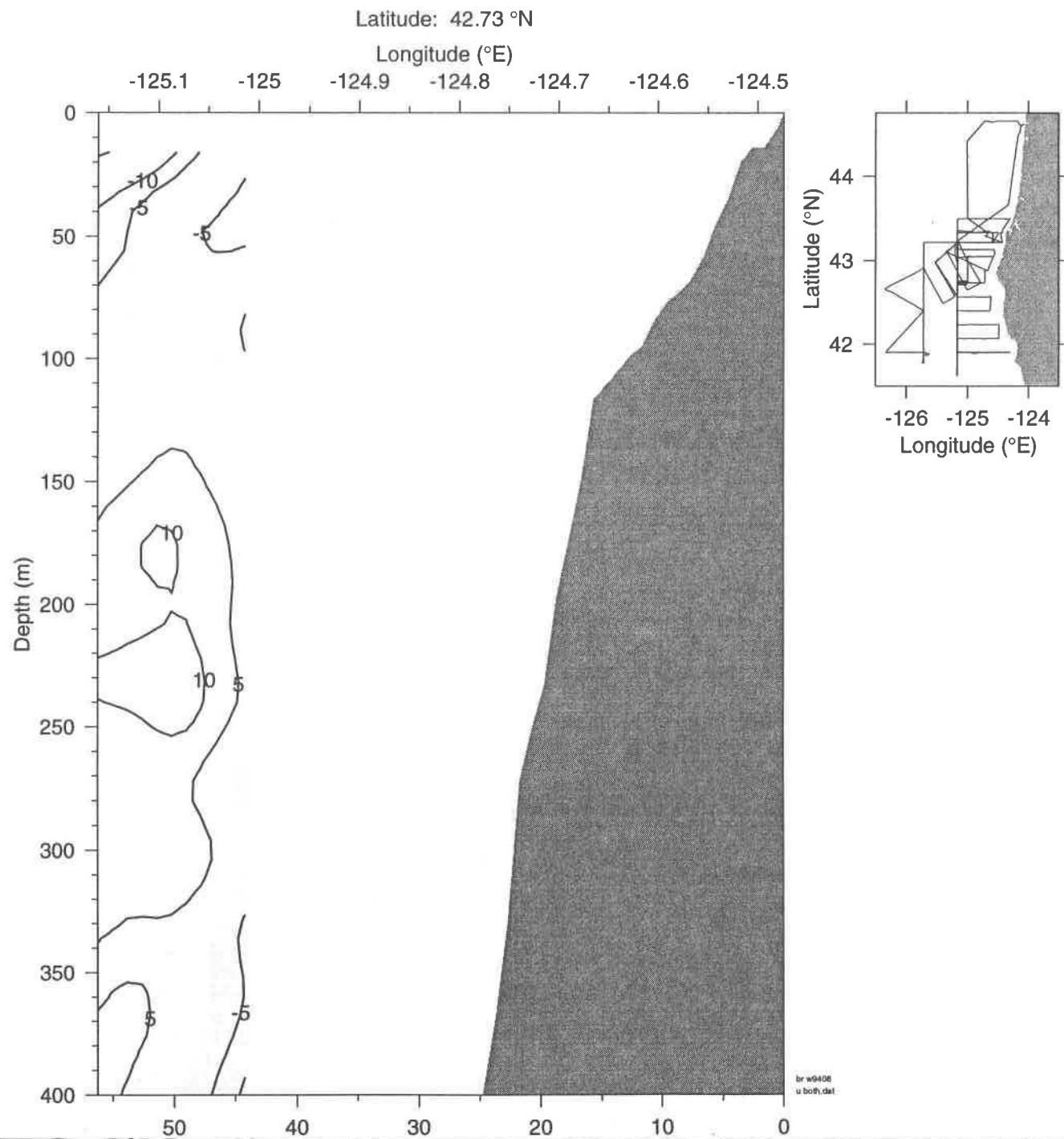
ADCP Line 23 U (year day 243.01-243.11, 31-Aug-94)



ADCP Line 23 V (year day 243.01-243.11, 31-Aug-94)



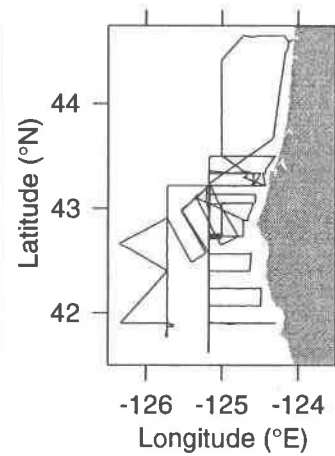
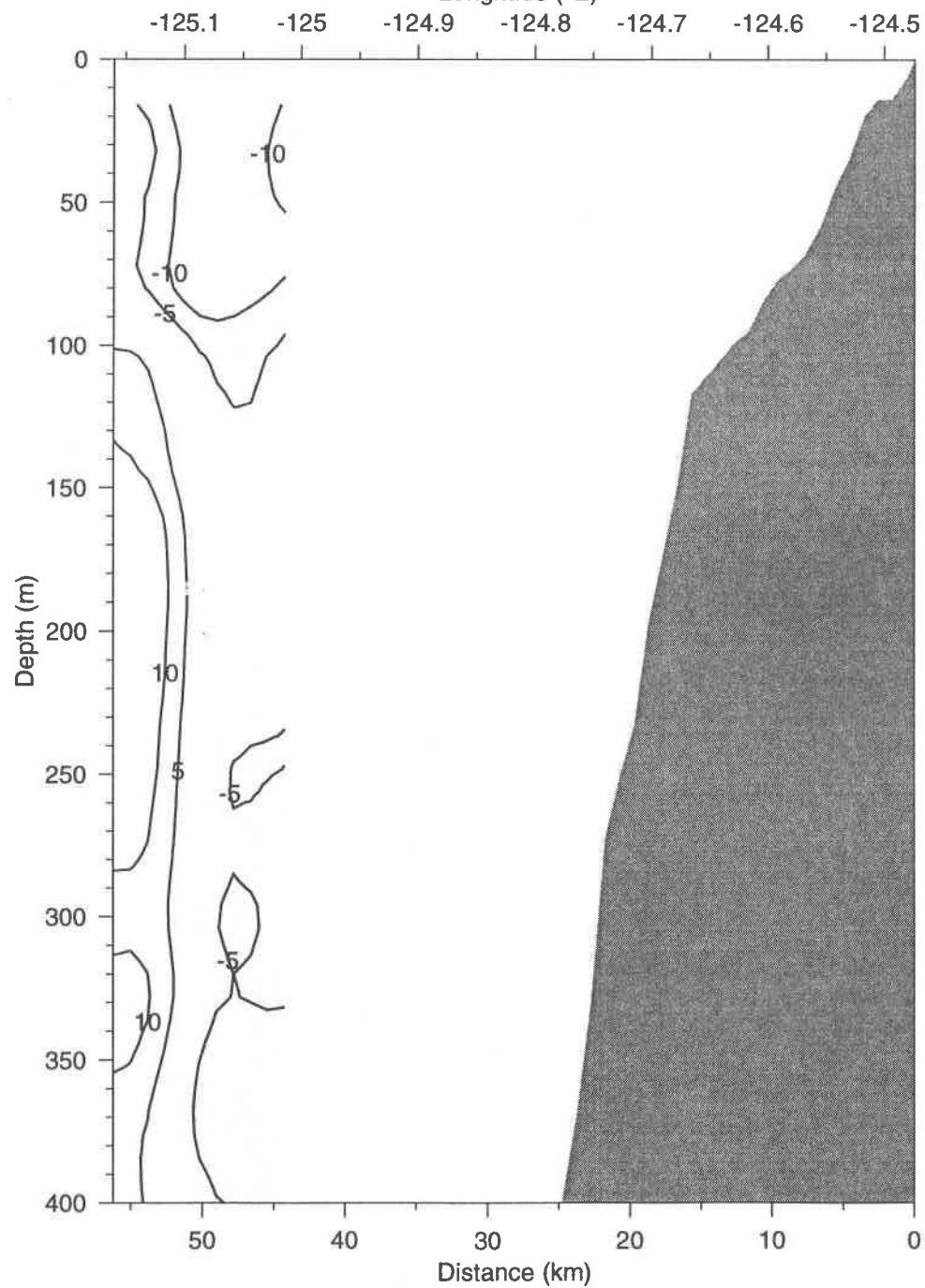
ADCP Line 23-24 U (year day 243.11-243.15, 31-Aug-94)



ADCP Line 23-24 V (year day 243.11-243.15, 31-Aug-94)

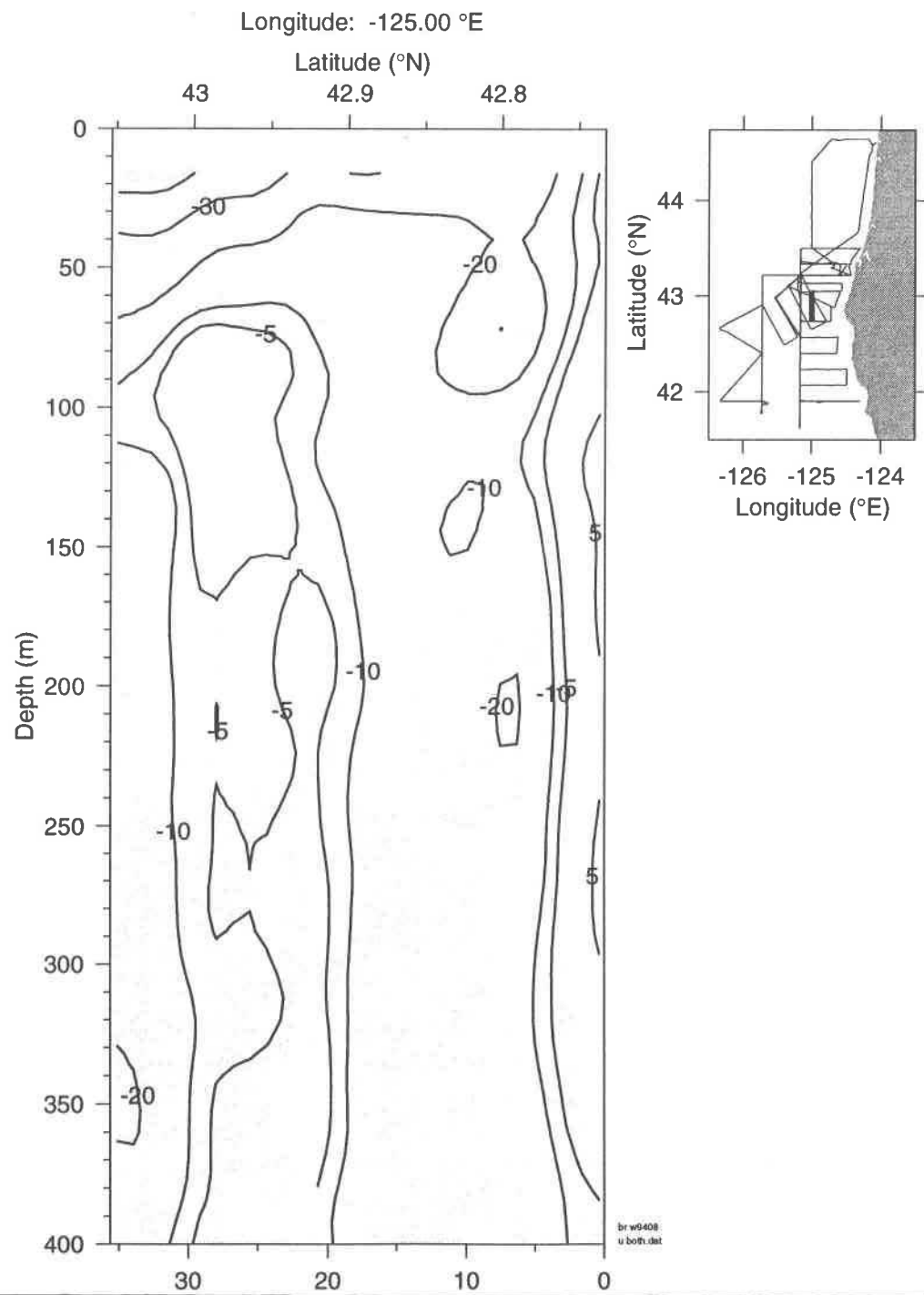
Latitude: 42.73 °N

Longitude (°E)



br w9408
v both dat

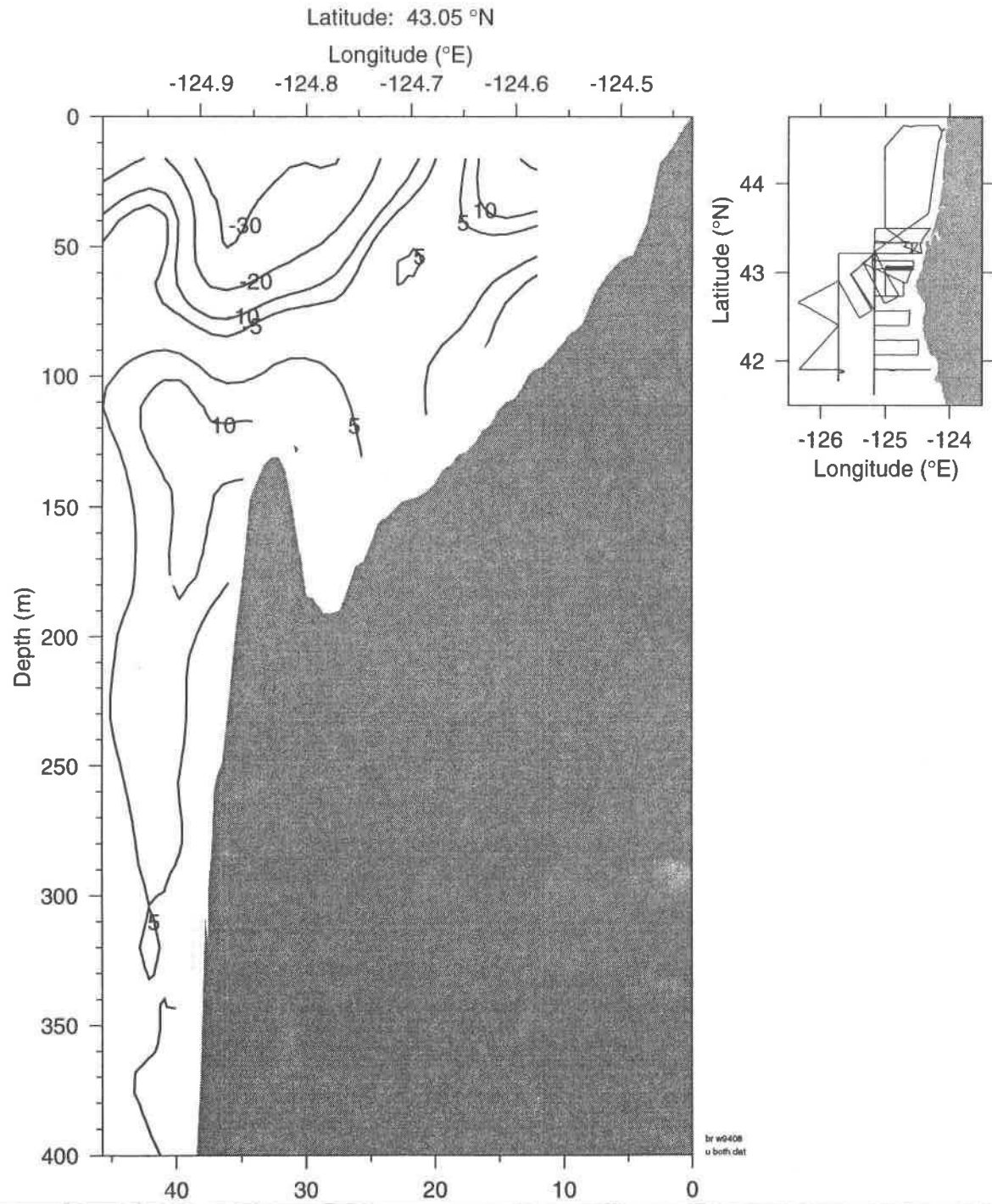
ADCP Line 24 U (year day 243.16-243.26, 31-Aug-94)



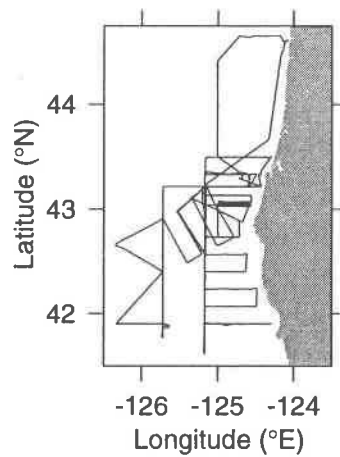
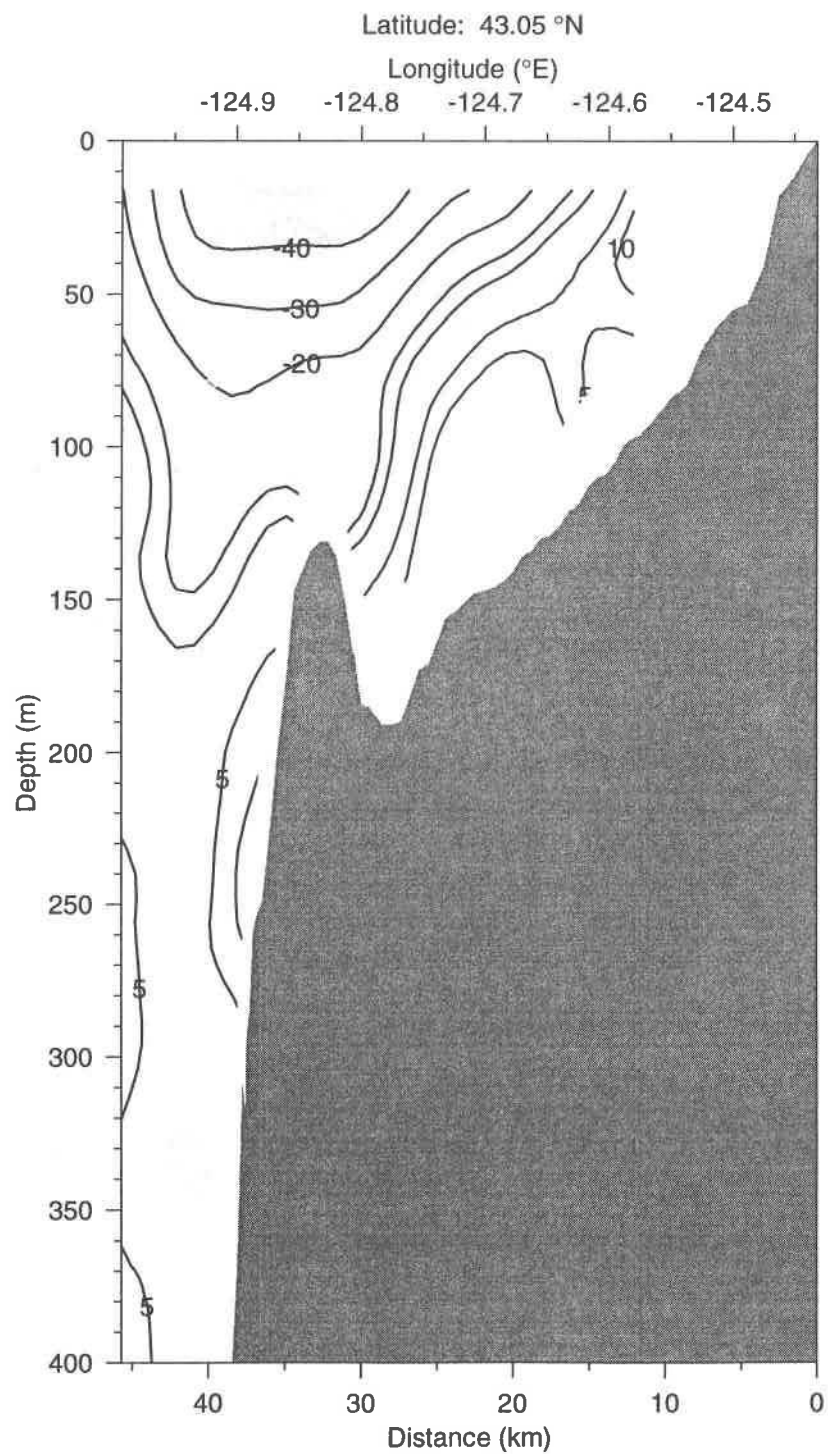
257



ADCP Line 25 U (year day 243.27-243.37, 31-Aug-94)



ADCP Line 25 V (year day 243.27-243.37, 31-Aug-94)



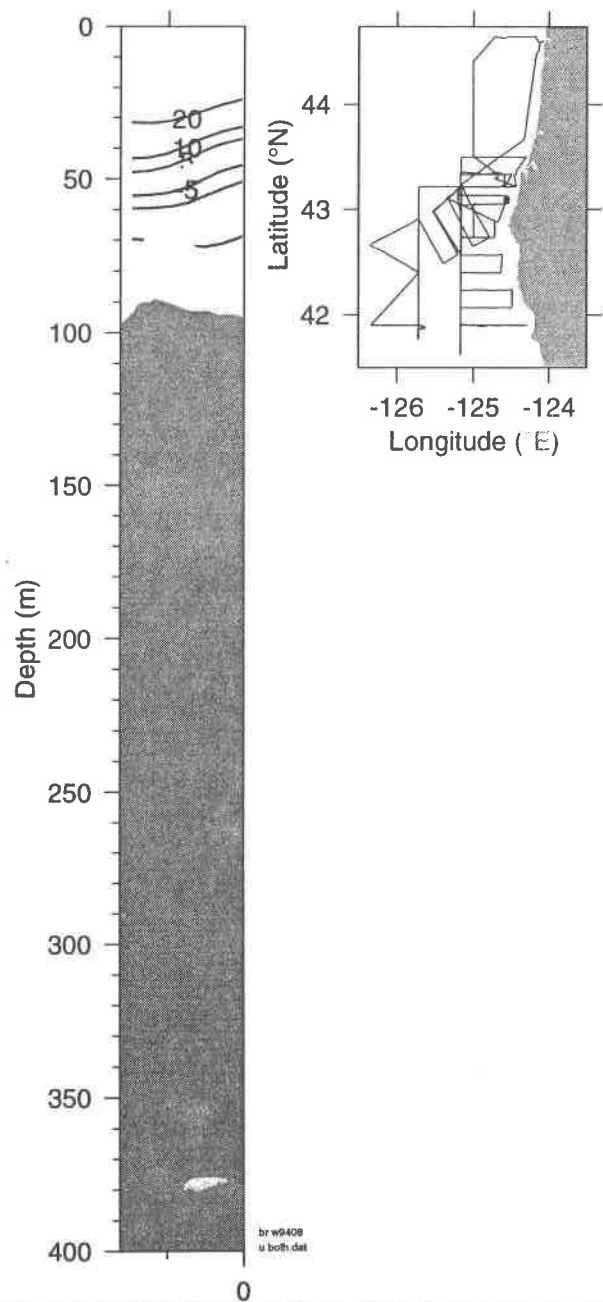
br w9408
v both.dat

ADCP Line 25-26 U (year day 243.37-243.39, 31-Aug-94)

Longitude: -124.56 °E

Latitude (°N)

43.1

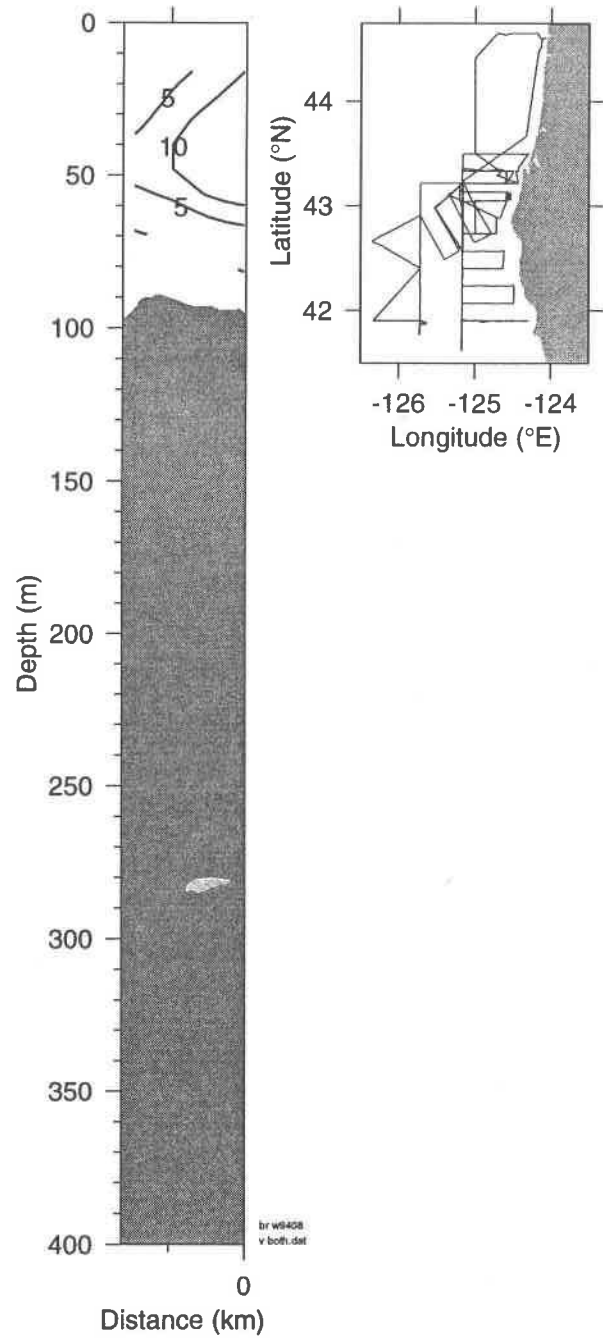


ADCP Line 25-26 V (year day 243.37-243.39, 31-Aug-94)

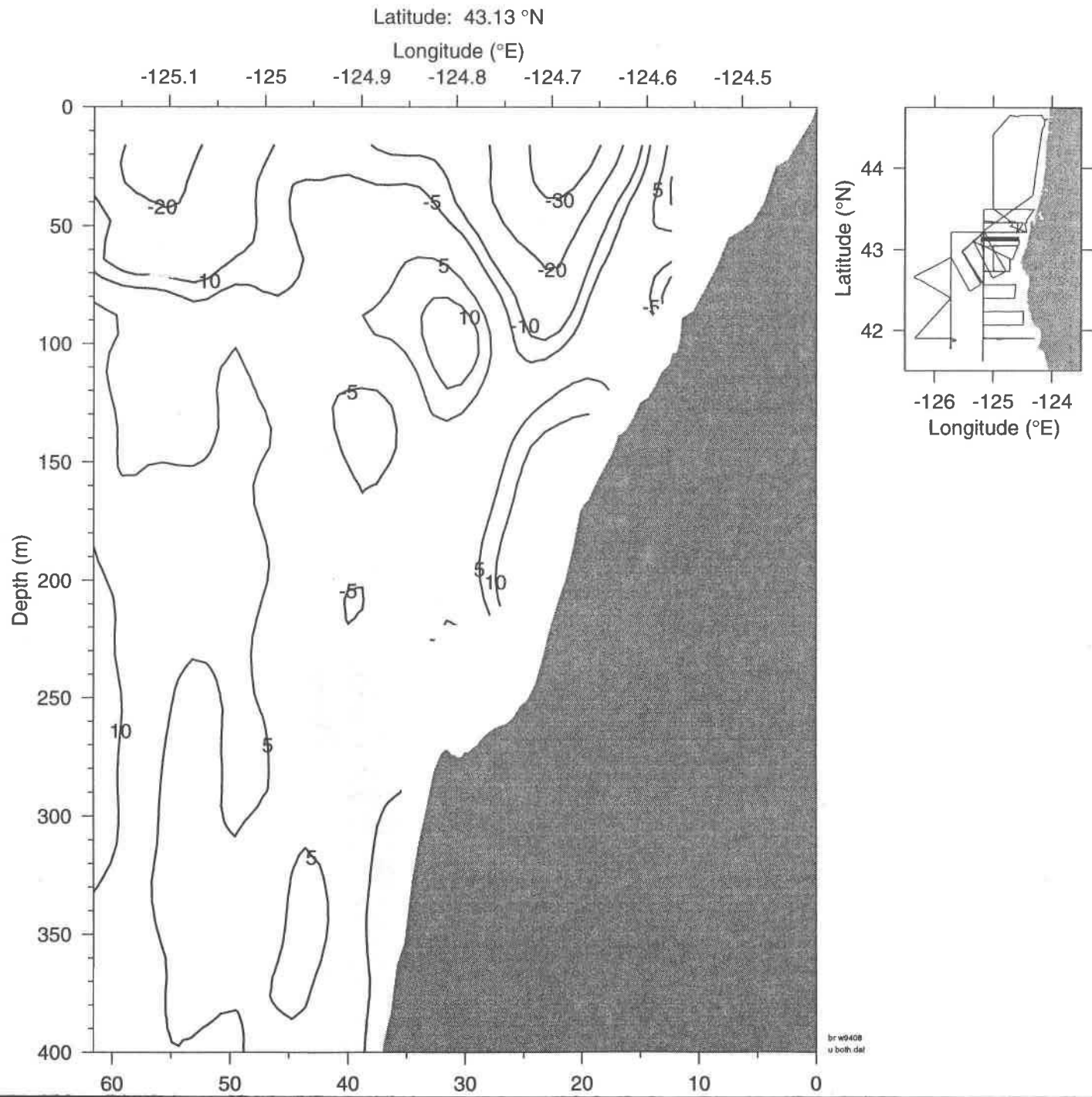
Longitude: -124.56 °E

Latitude (°N)

43.1



ADCP Line 26 U (year day 243.39-243.54, 31-Aug-94)

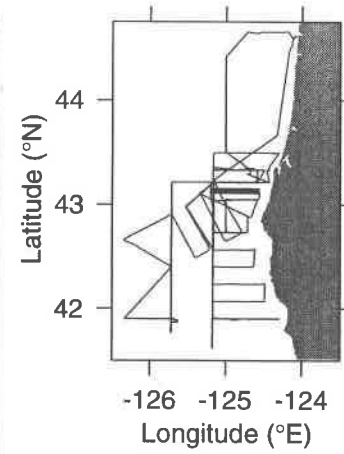
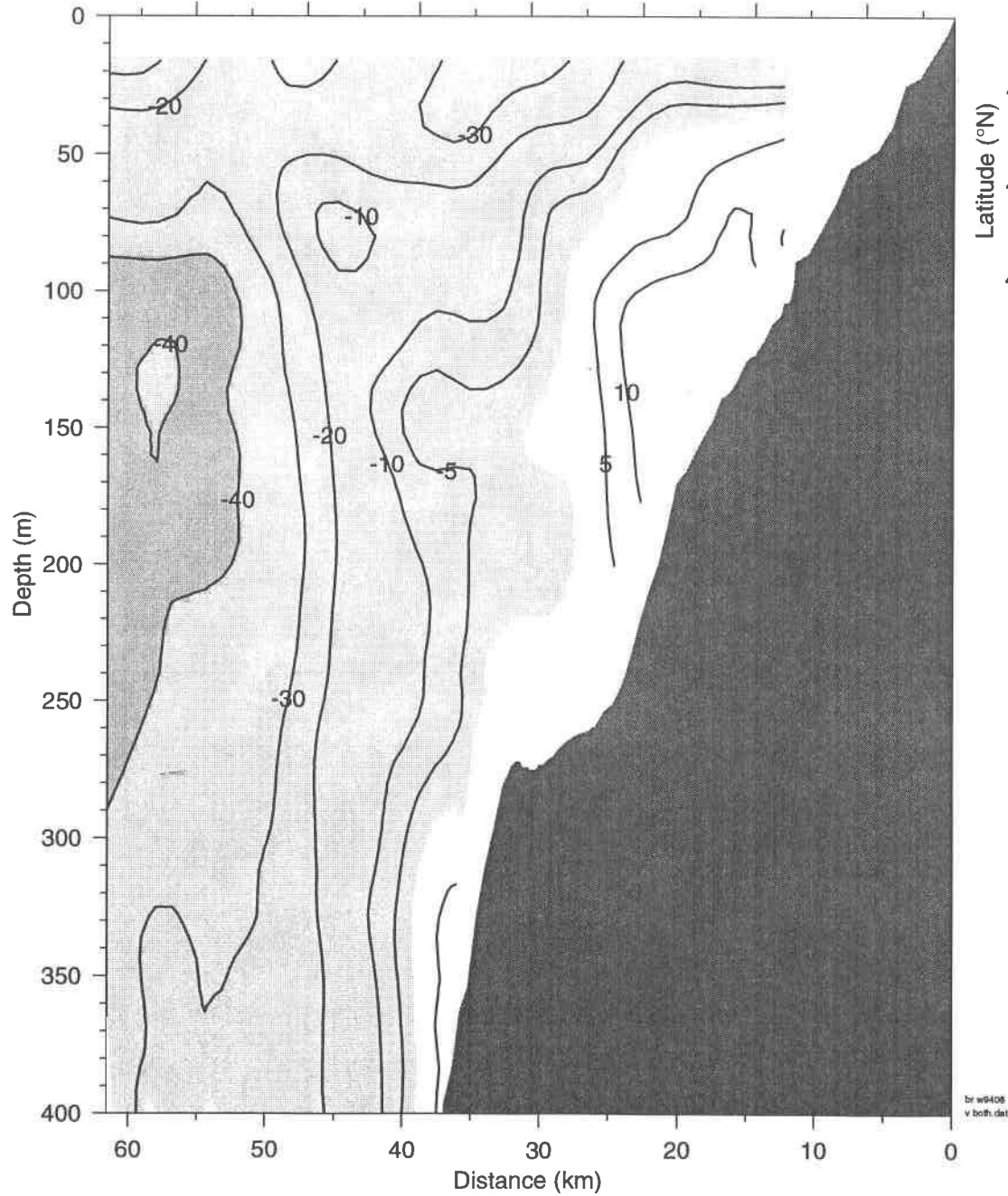


ADCP Line 26 V (year day 243.39-243.54, 31-Aug-94)

Latitude: 43.13 °N

Longitude (°E)

-125.1 -125 -124.9 -124.8 -124.7 -124.6 -124.5

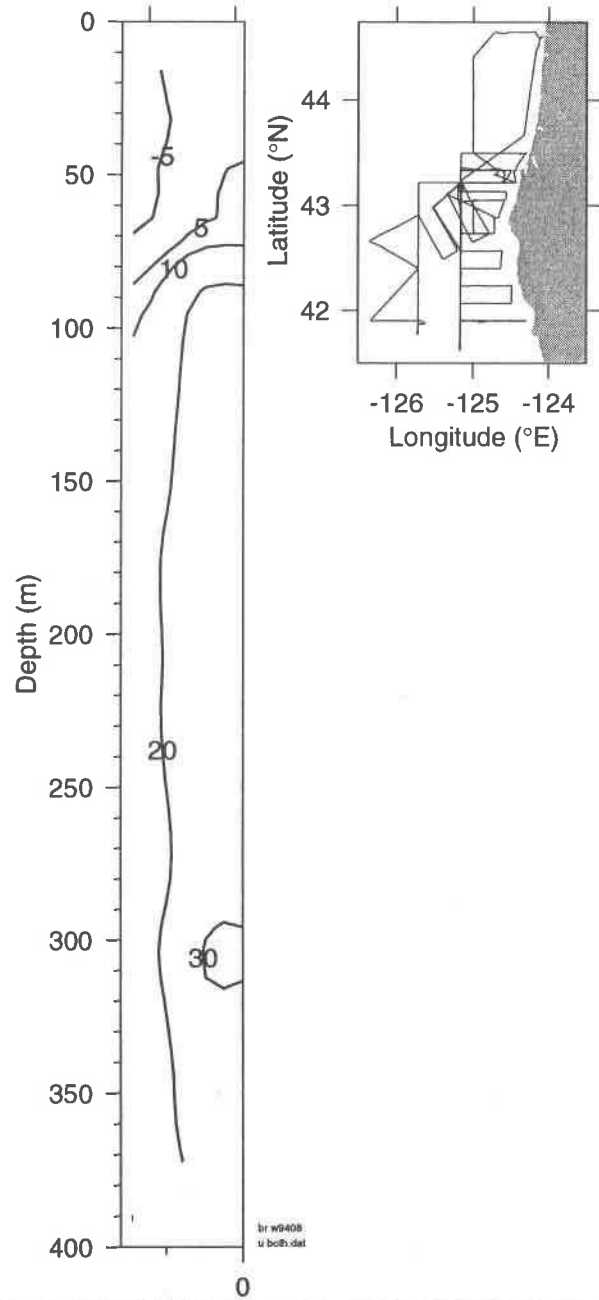


ADCP Line 26-27 U (year day 243.54-243.57, 31-Aug-94)

Longitude: -125.17 °E

Latitude (°N)

43.2 43.15

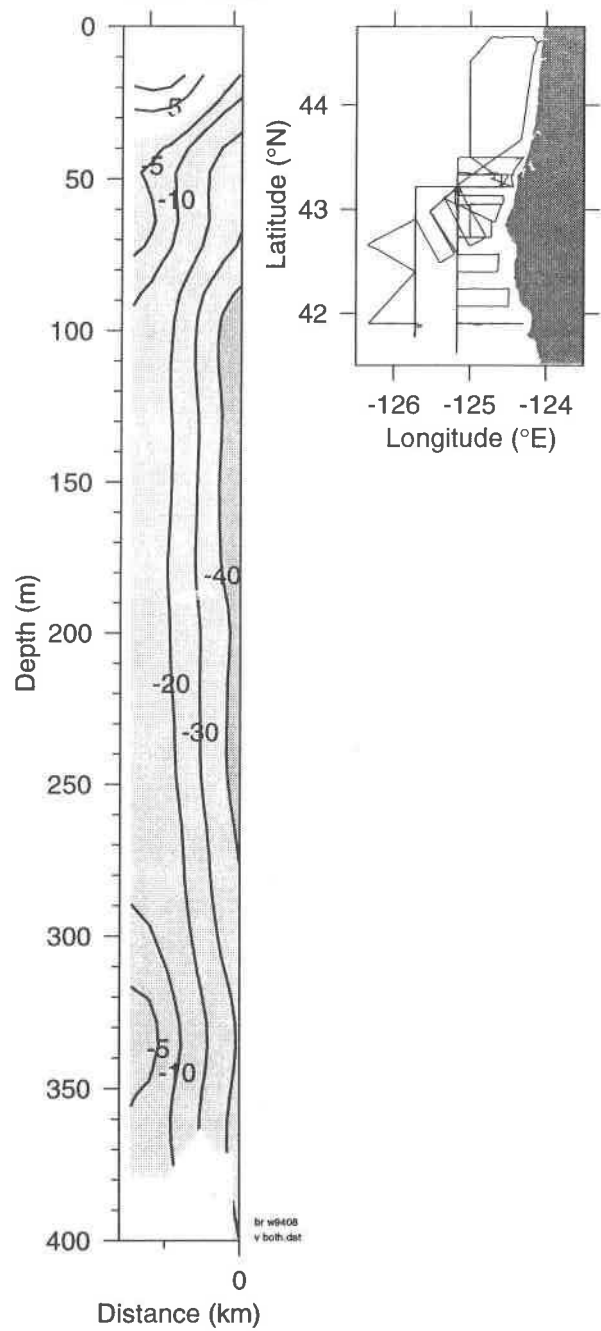


ADCP Line 26-27 V (year day 243.54-243.57, 31-Aug-94)

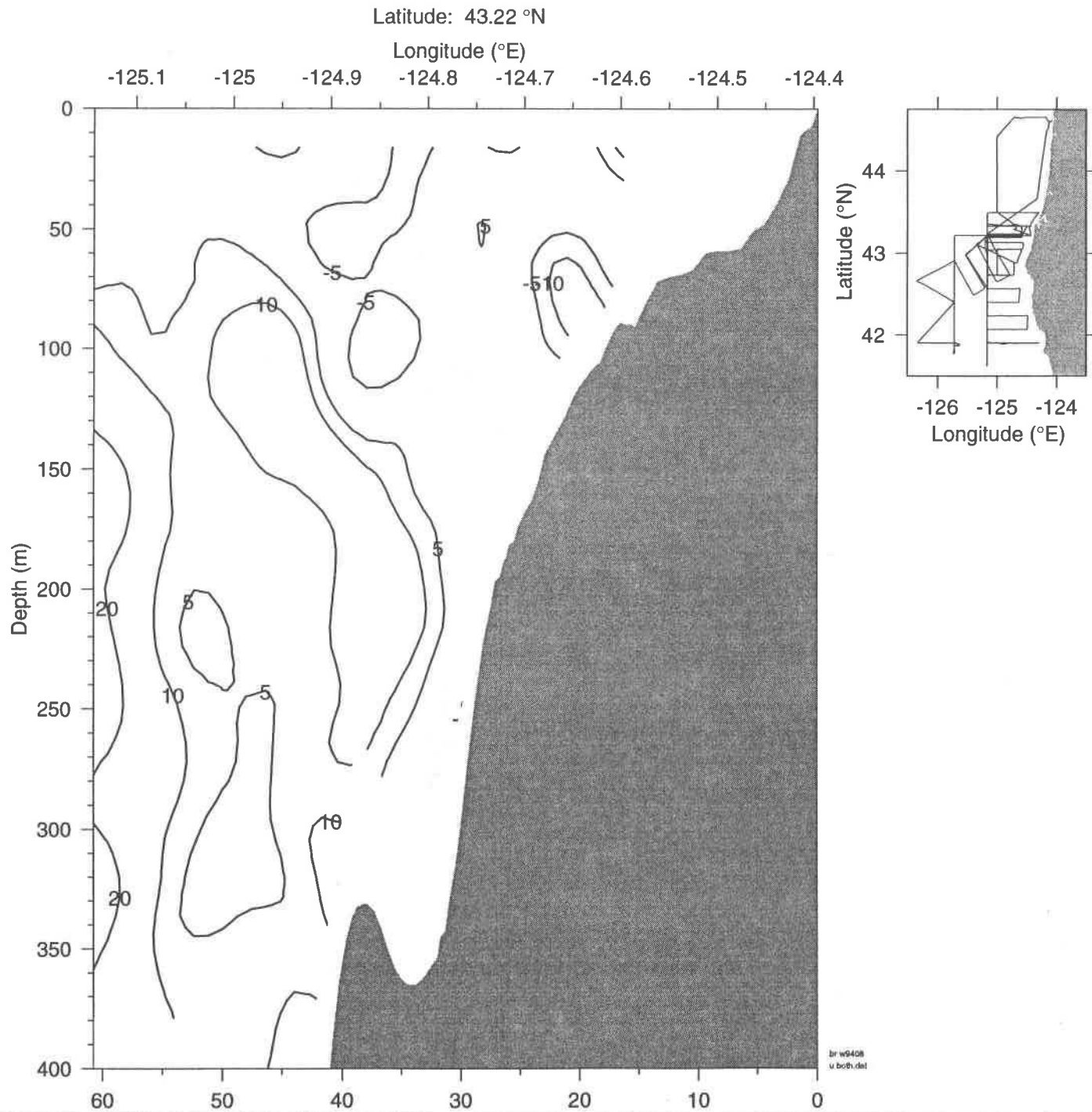
Longitude: -125.17 °E

Latitude (°N)

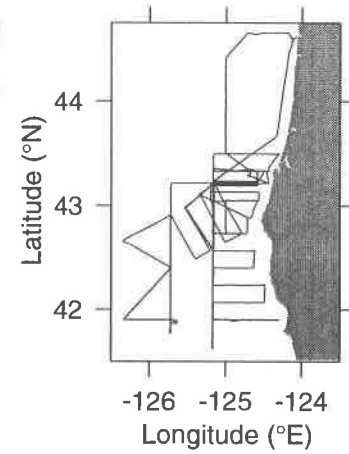
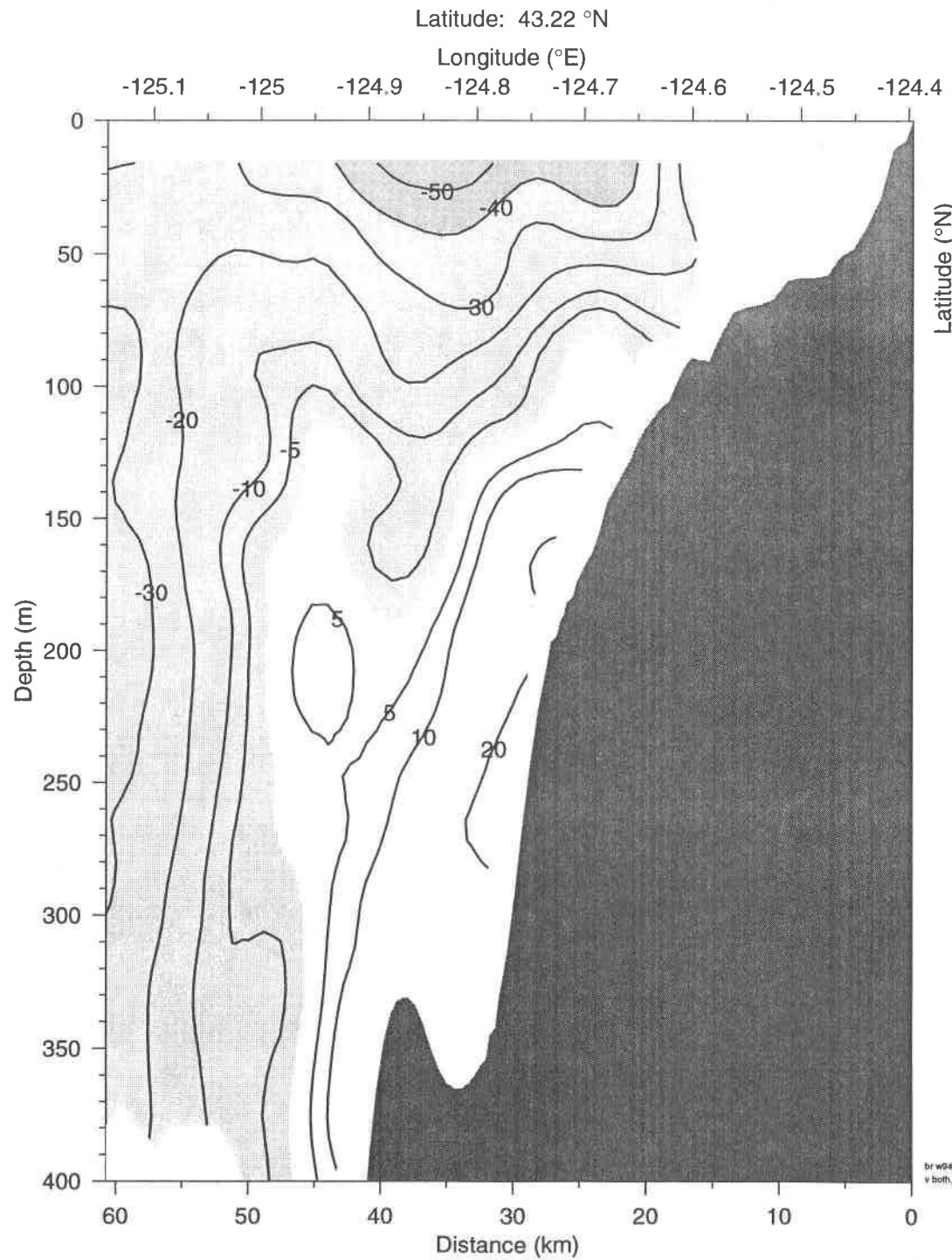
43.2 43.15



ADCP Line 27 U (year day 243.57-243.71, 31-Aug-94)



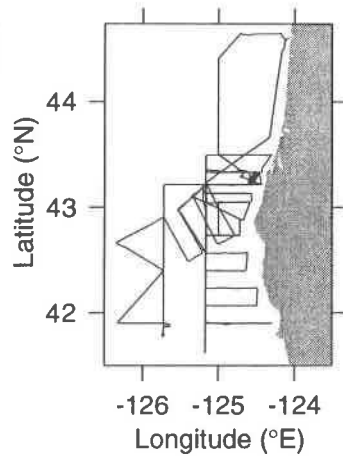
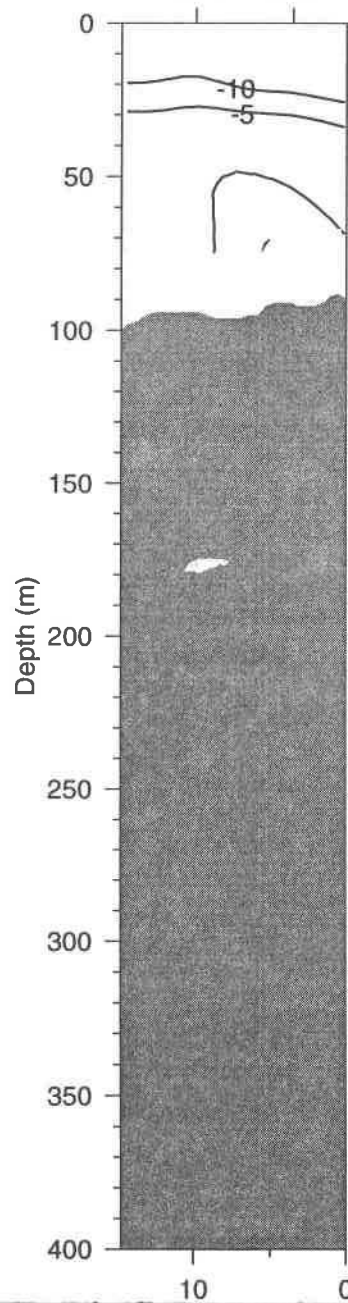
ADCP Line 27 V (year day 243.57-243.71, 31-Aug-94)



ADCP Line 27-28 U (year day 243.71-243.75, 31-Aug-94)

Longitude: -124.54 °E

Latitude (°N)
43.3 43.25



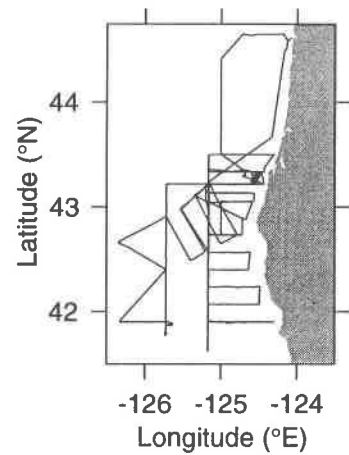
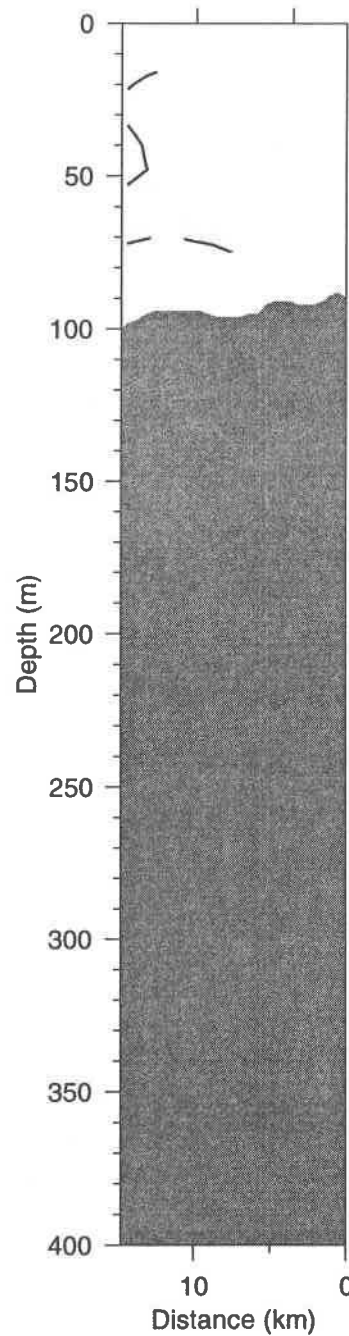
br w9408
u both det

ADCP Line 27-28 V (year day 243.71-243.75, 31-Aug-94)

Longitude: -124.54 °E

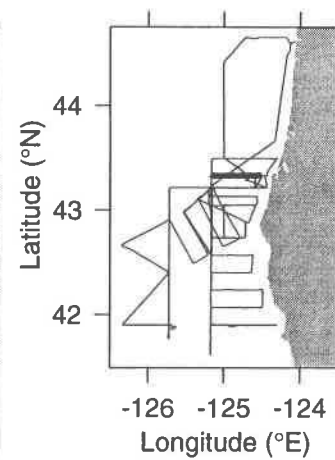
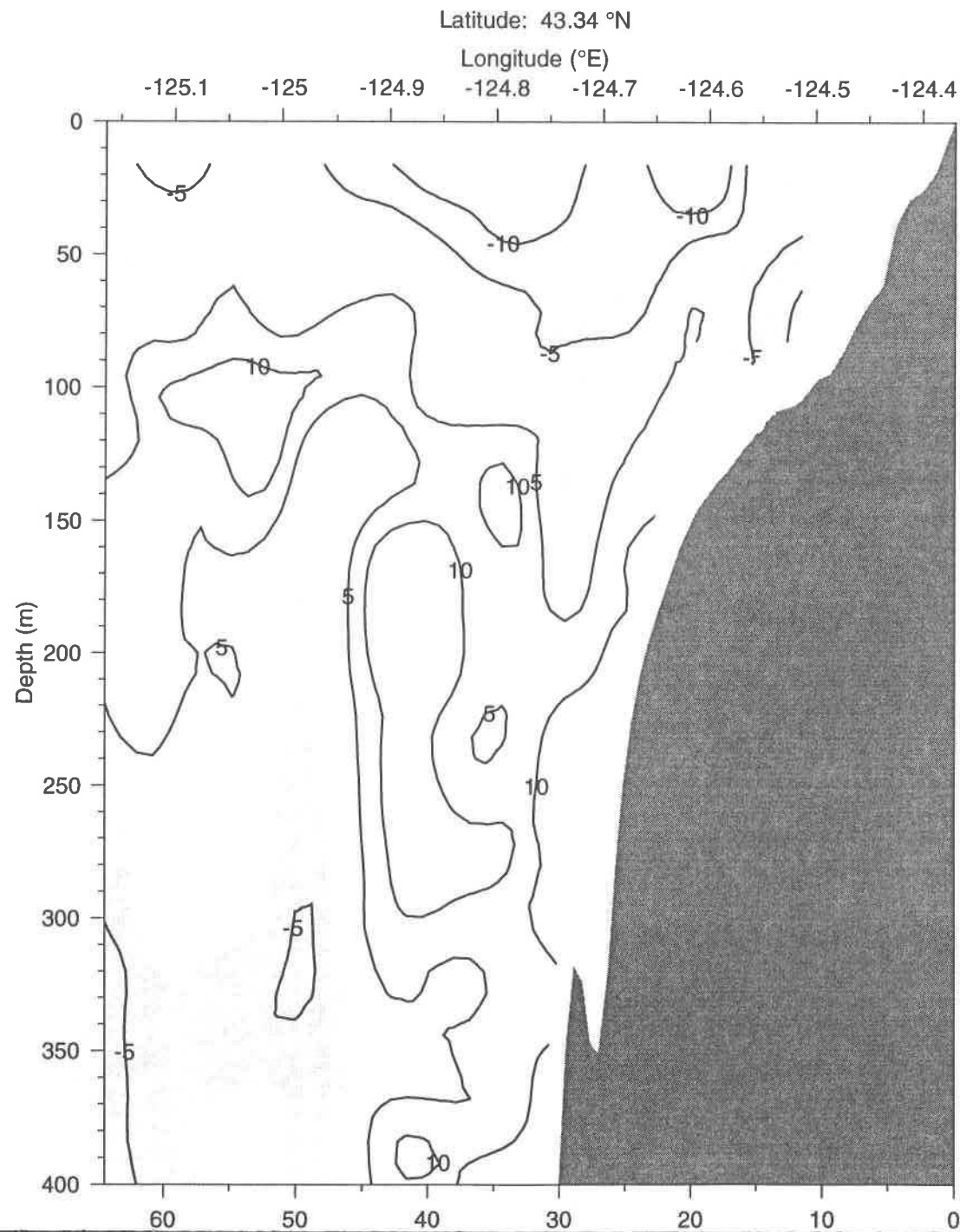
Latitude (°N)

43.3 43.25



br w9408
v both.del

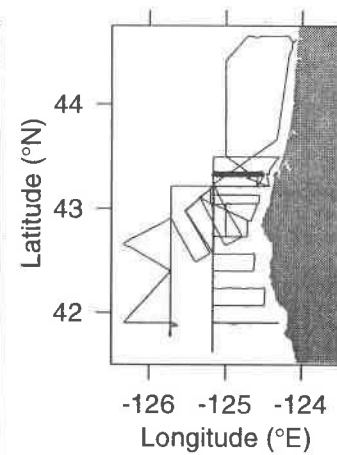
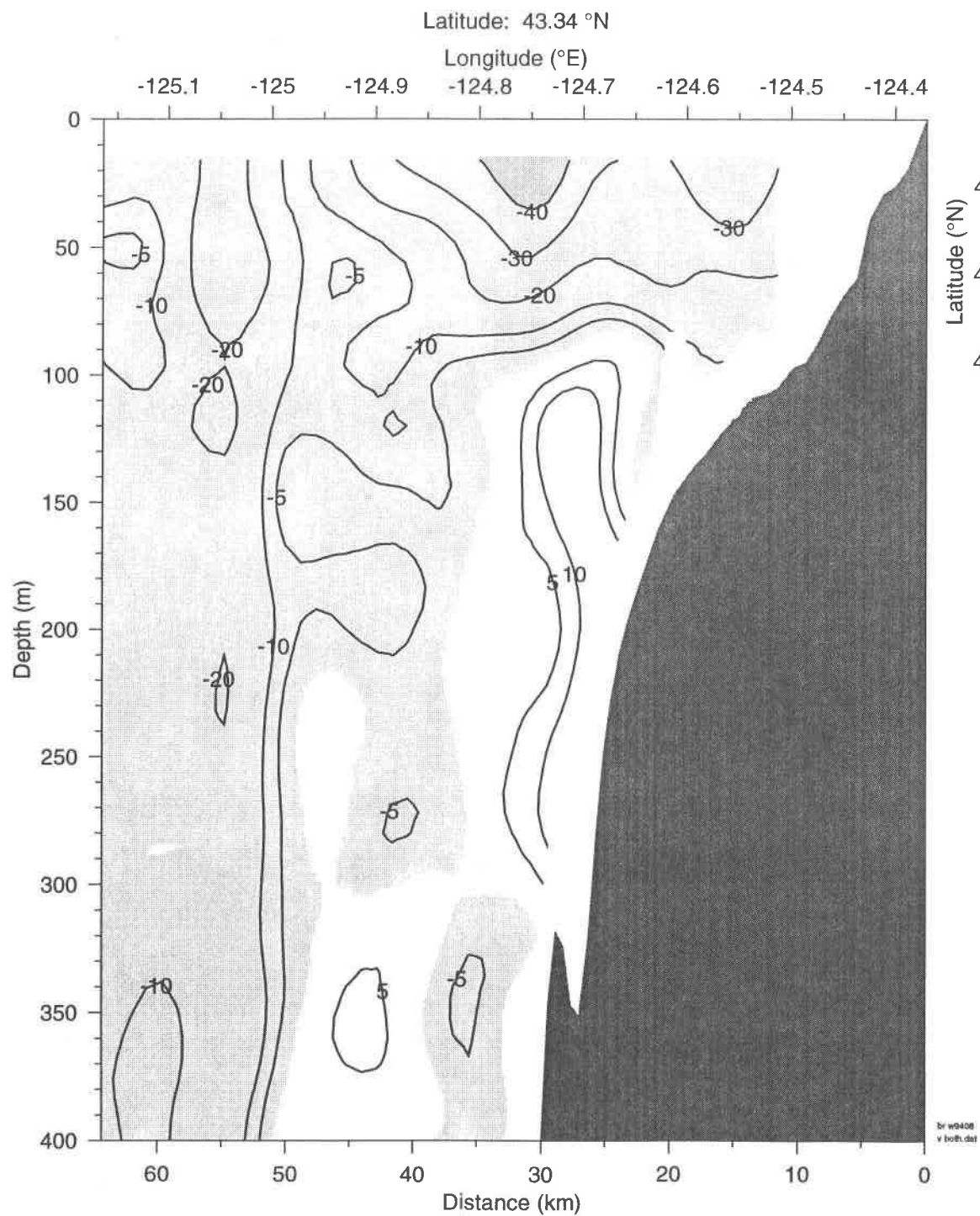
ADCP Line 28 U (year day 243.76-243.91, 31-Aug-94)



br w9408
u both.dat

ADCP Line 28 V (year day 243.76-243.91, 31-Aug-94)

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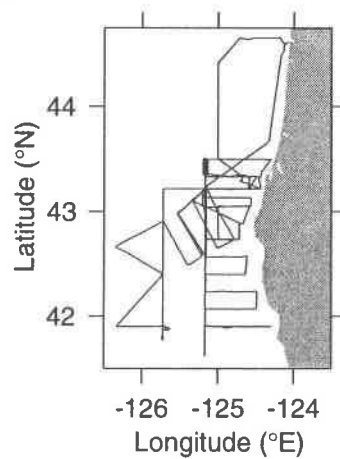
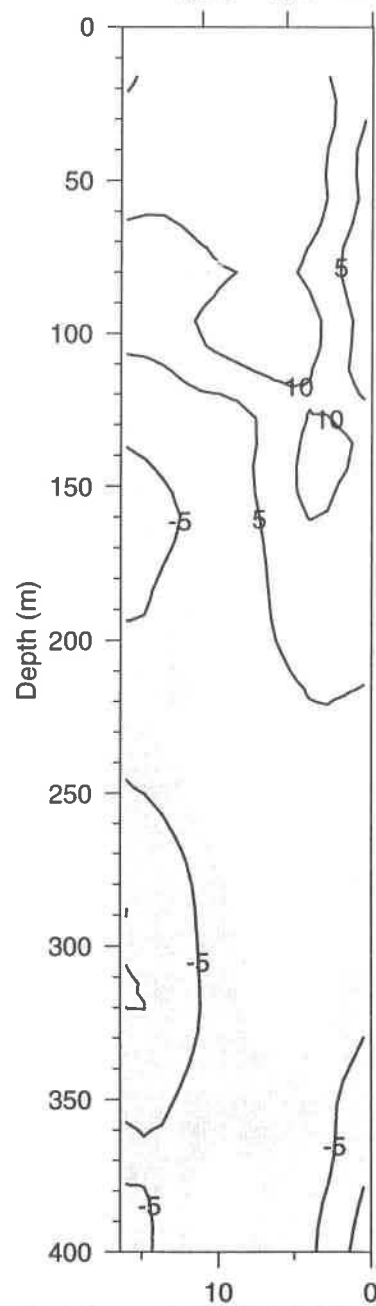
br w9408
v both.dat

ADCP Line 28-29 U (year day 243.92-243.97, 31-Aug-94)

Longitude: -125.16 °E

Latitude (°N)

43.45 43.4 43.35



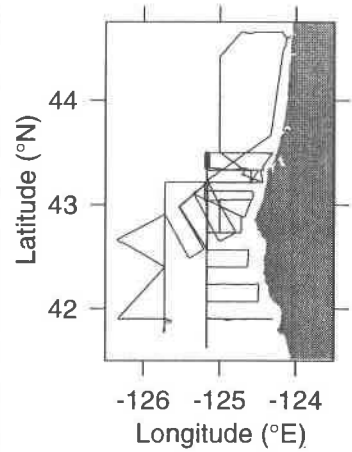
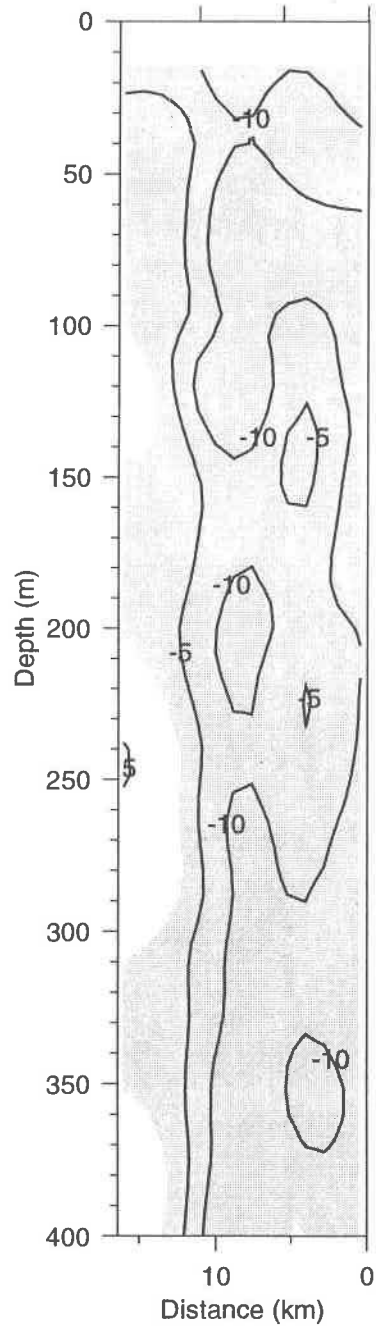
br v9408
u both det

ADCP Line 28-29 V (year day 243.92-243.97, 31-Aug-94)

Longitude: -125.16 °E

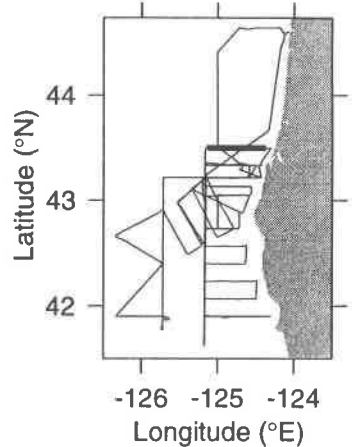
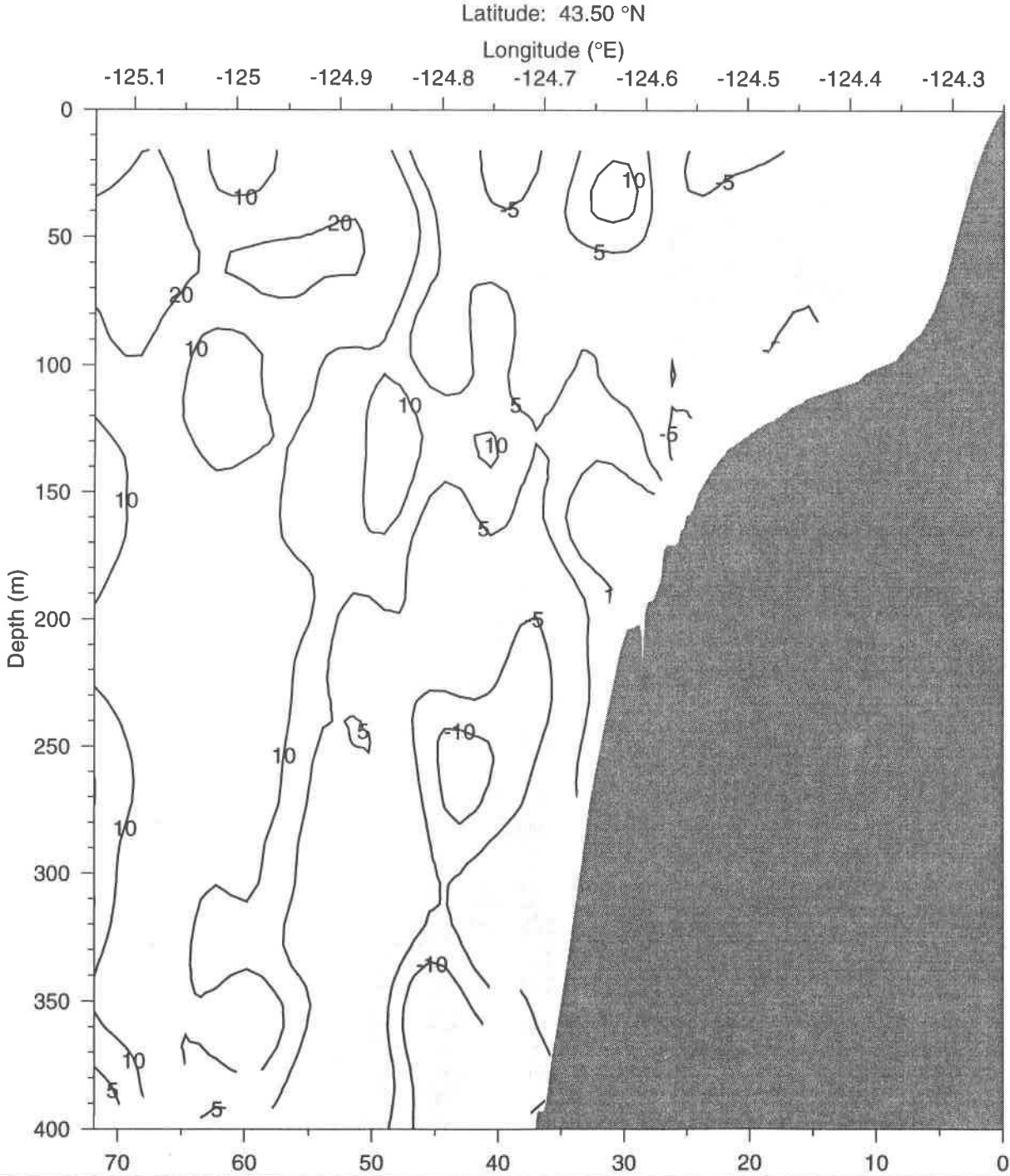
Latitude (°N)

43.45 43.4 43.35

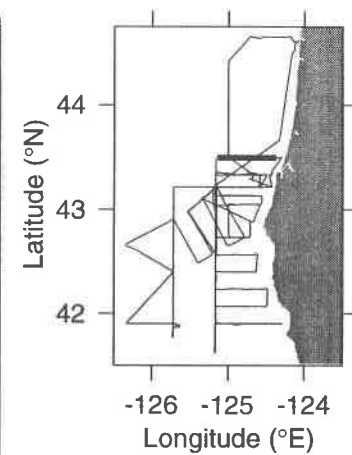
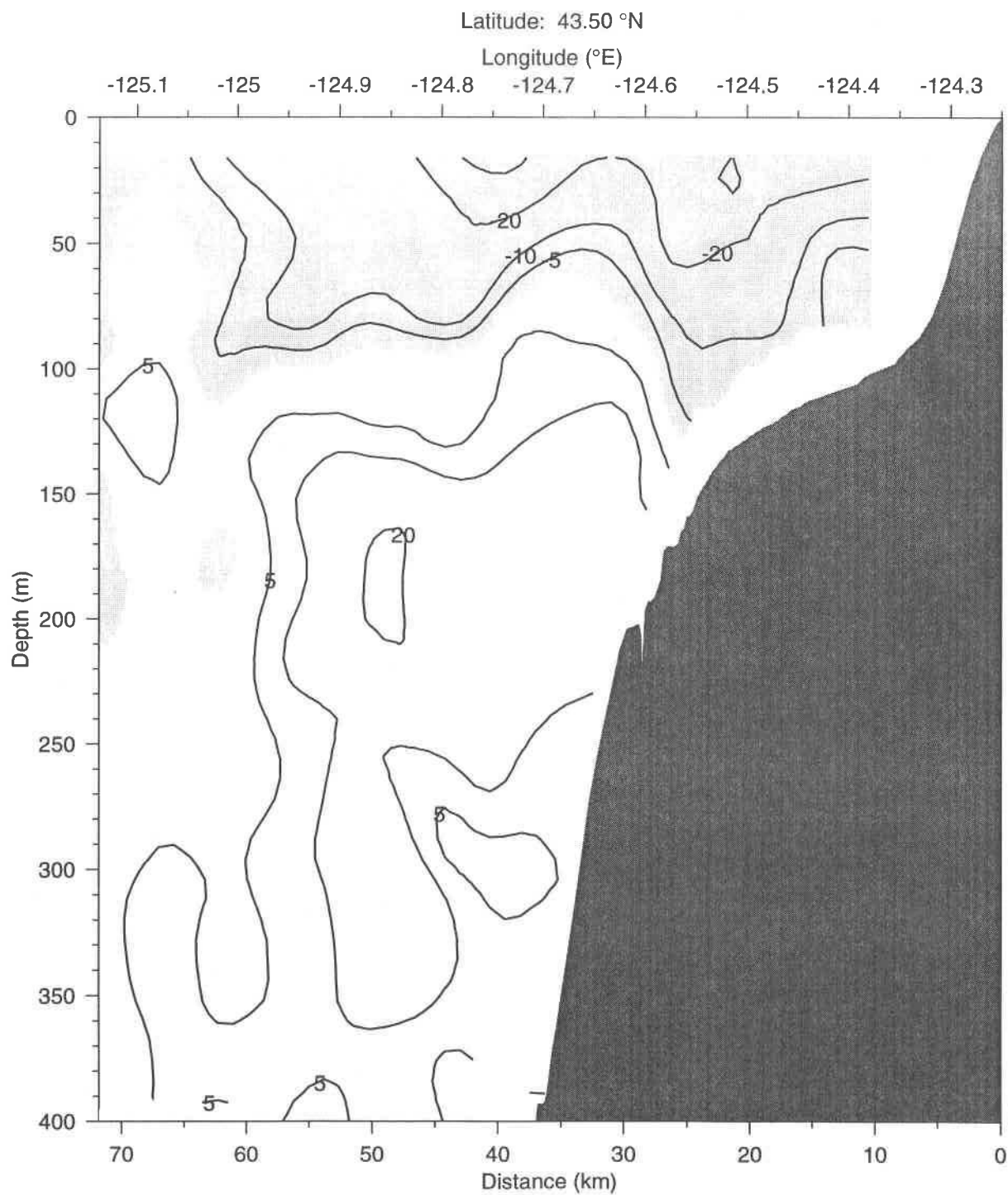


ADCP Line 29 U (year day 243.97-244.15, 01-Sep-94)

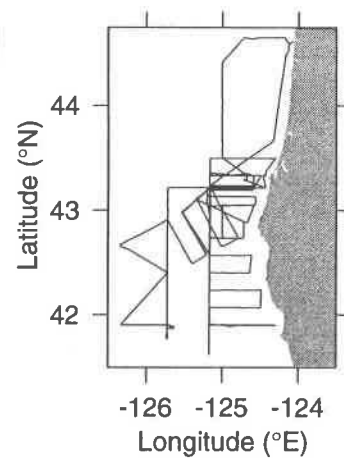
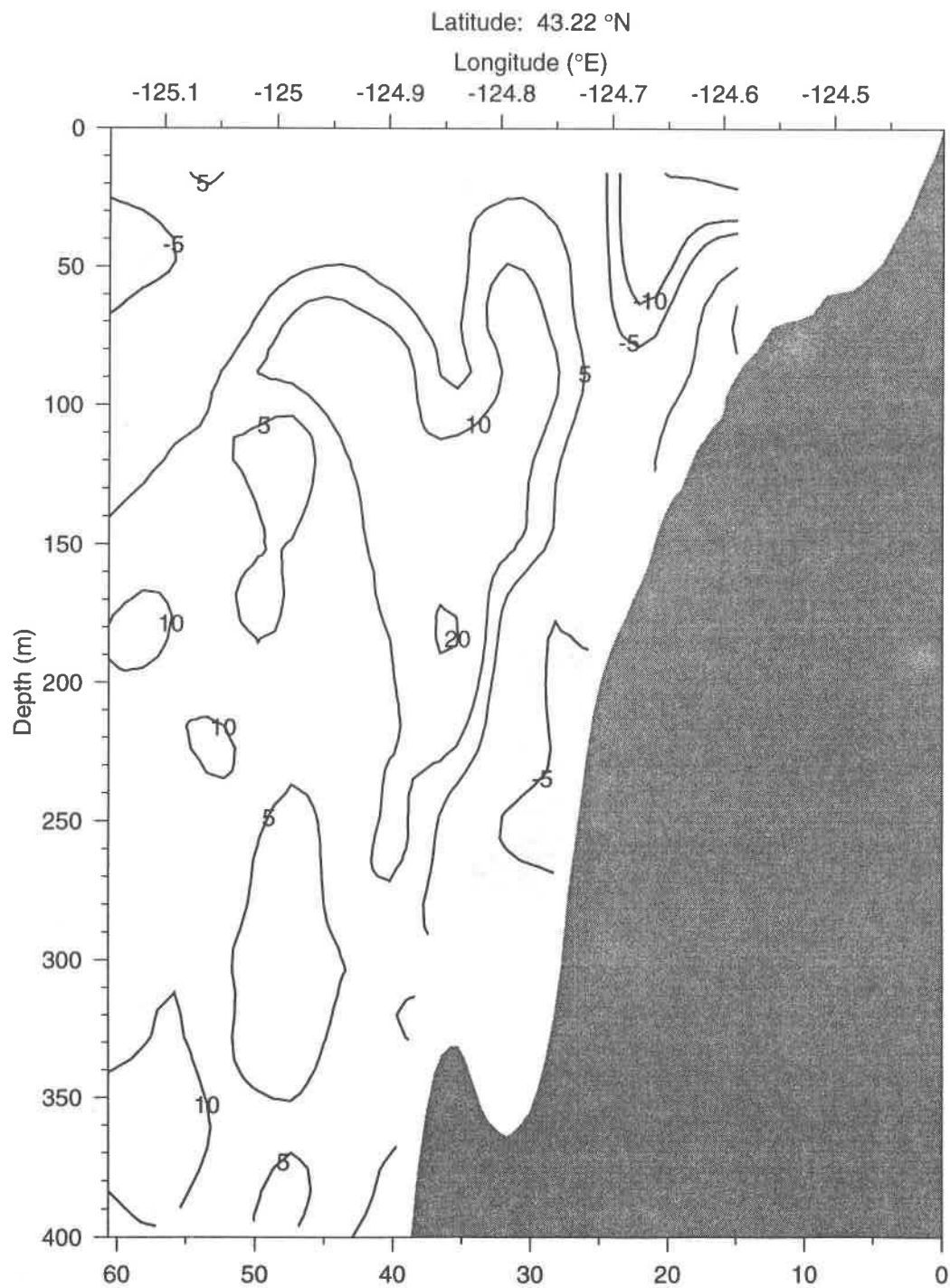
274



ADCP Line 29 V (year day 243.97-244.15, 01-Sep-94)

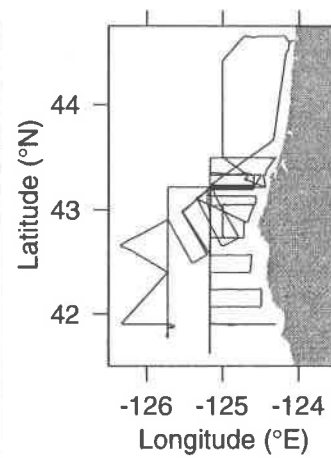
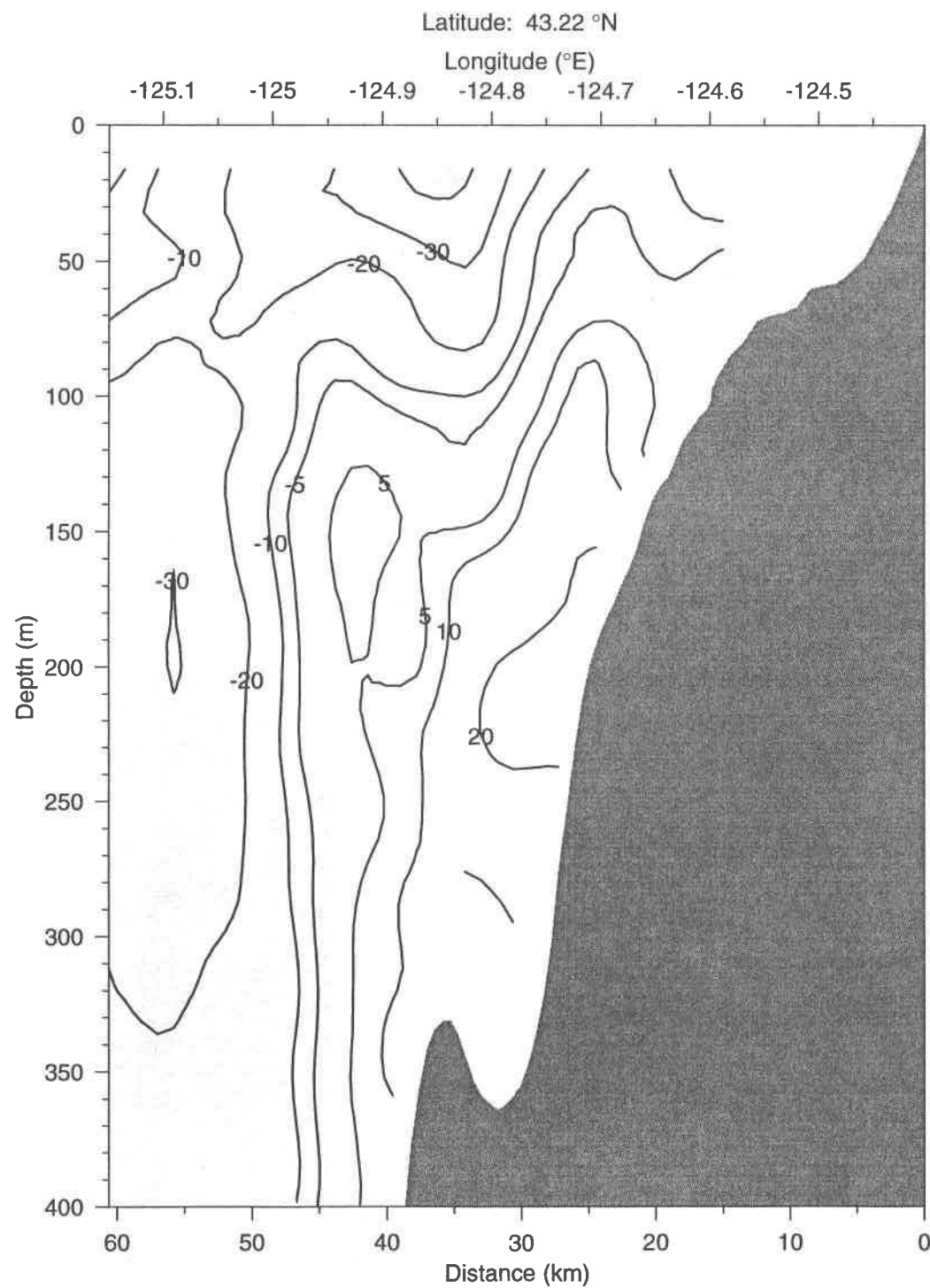


ADCP Line 30 U (year day 244.52-244.66, 01-Sep-94)



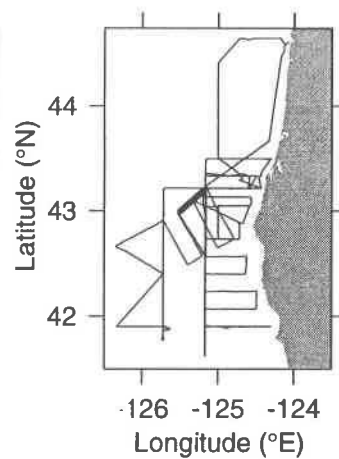
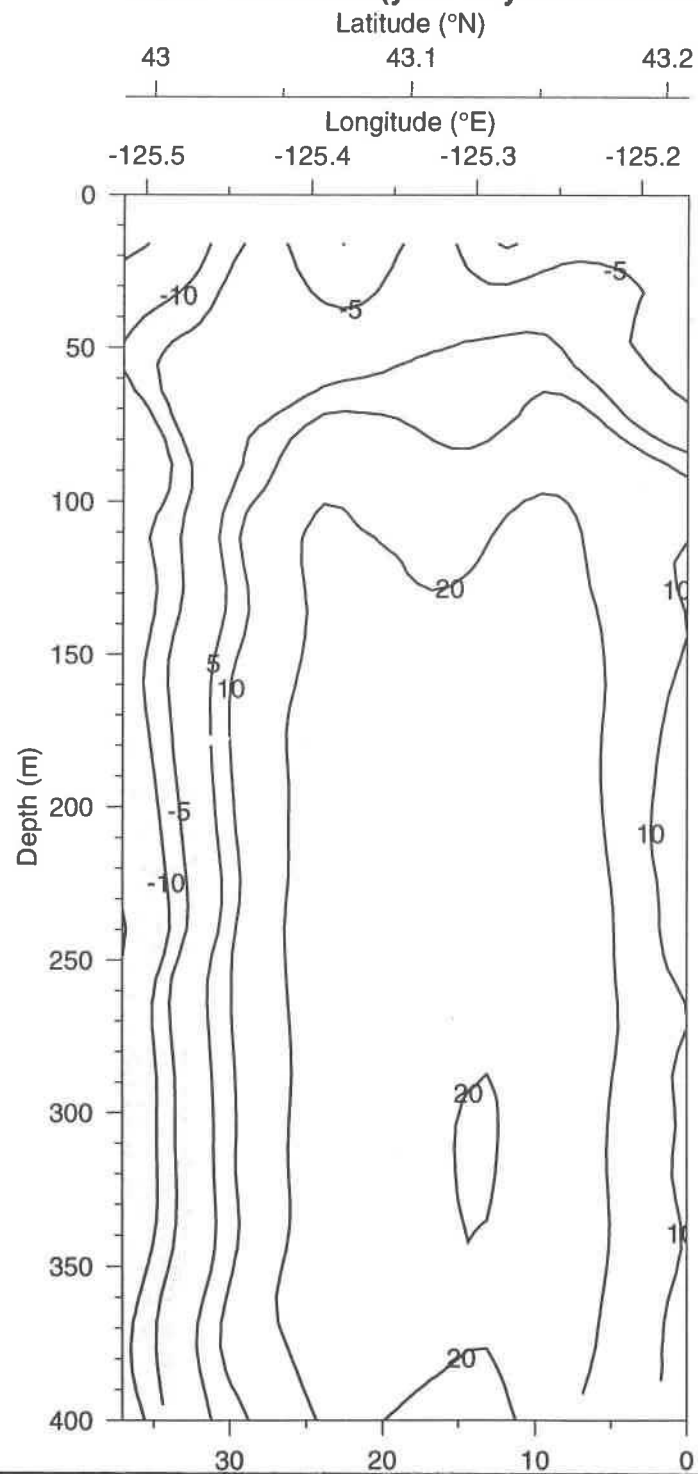
br w9408
u both dat

ADCP Line 30 V (year day 244.52-244.66, 01-Sep-94)

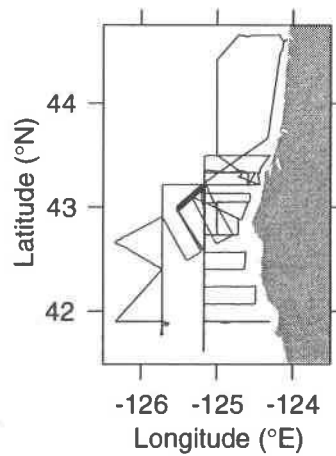
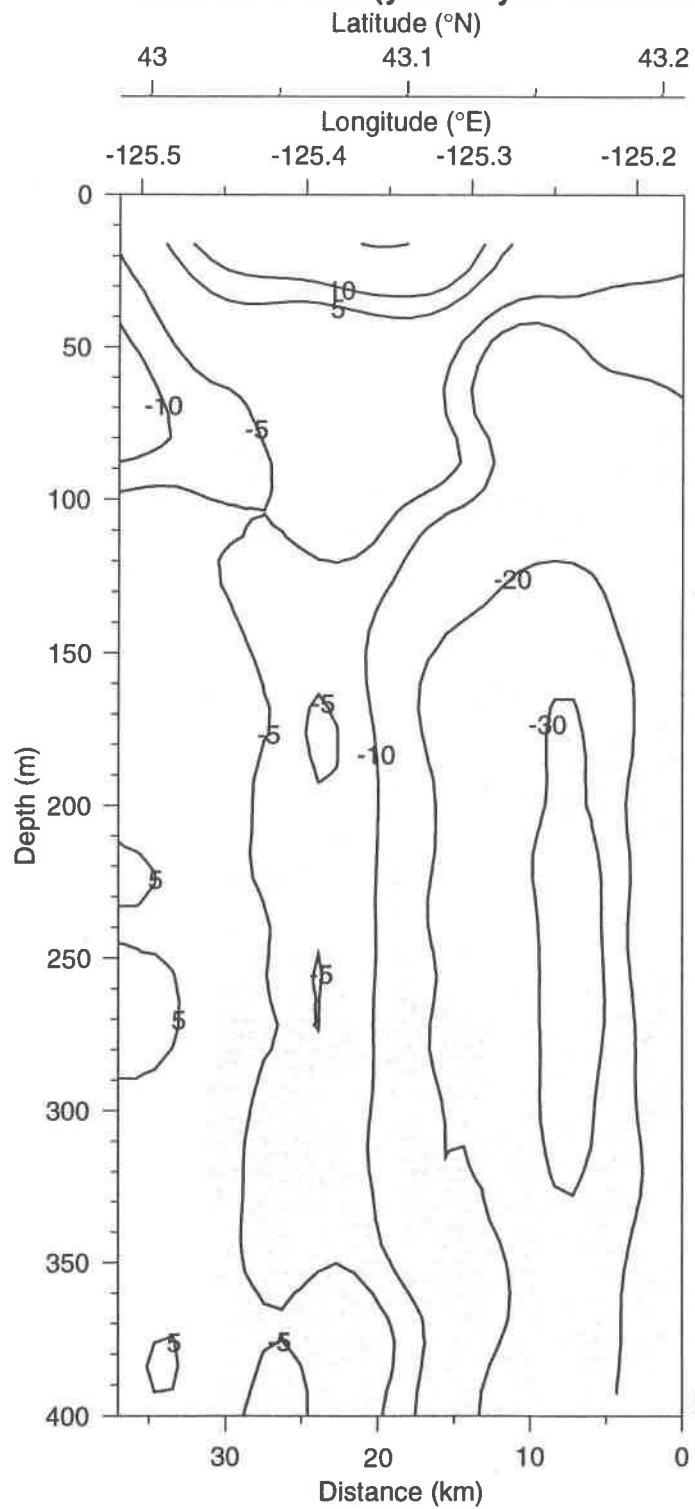


br w9408
v both.dat

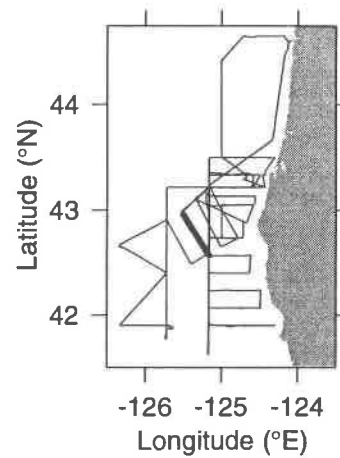
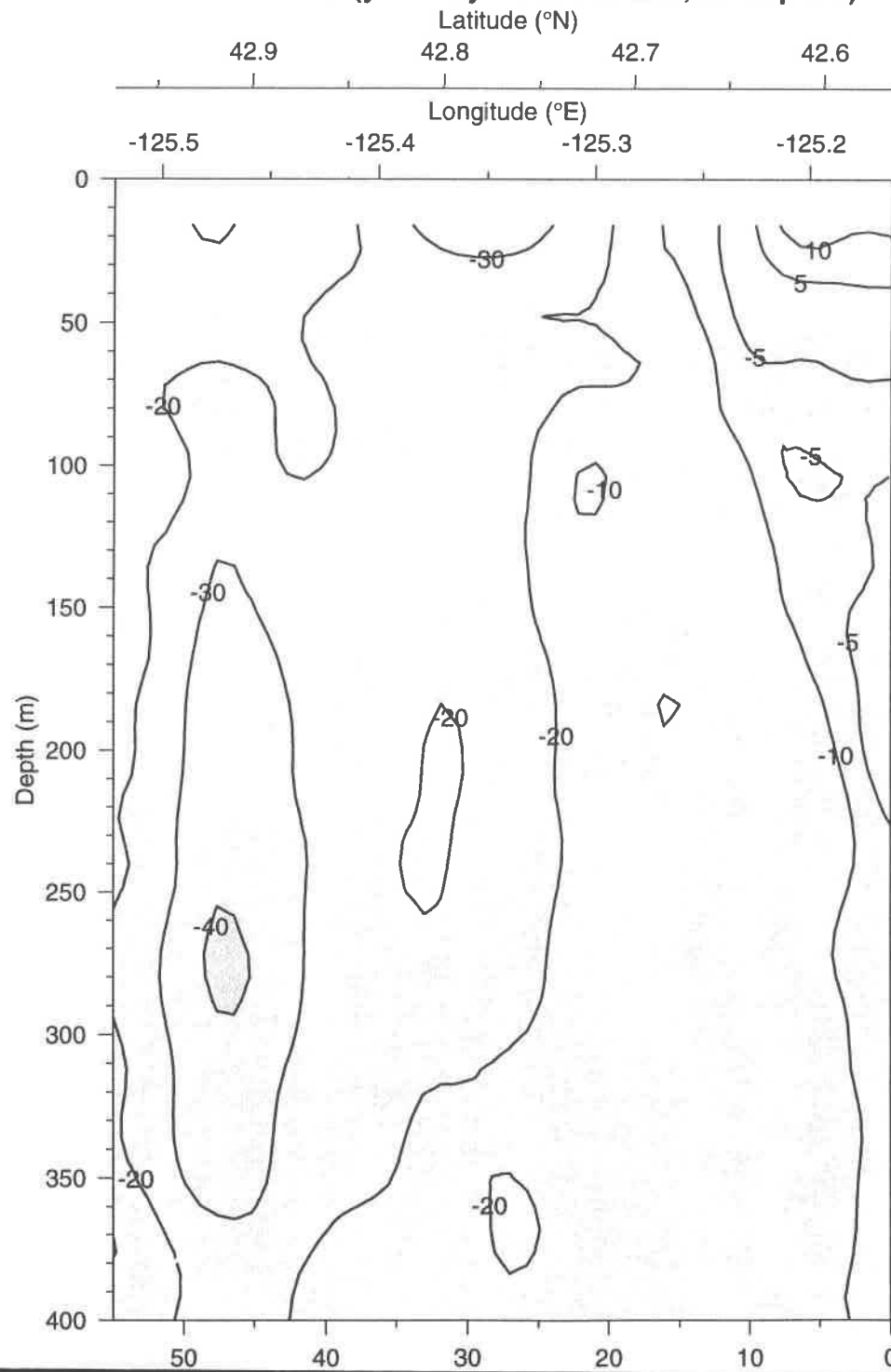
ADCP Line 31 U (year day 244.66-244.77, 01-Sep-94)



ADCP Line 31 V (year day 244.66-244.77, 01-Sep-94)

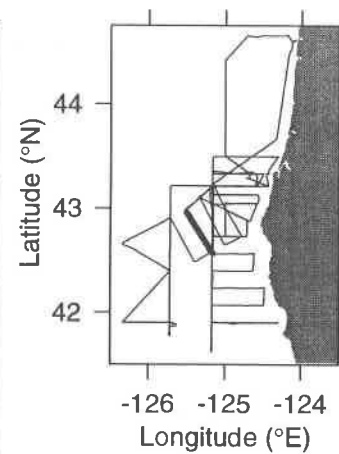
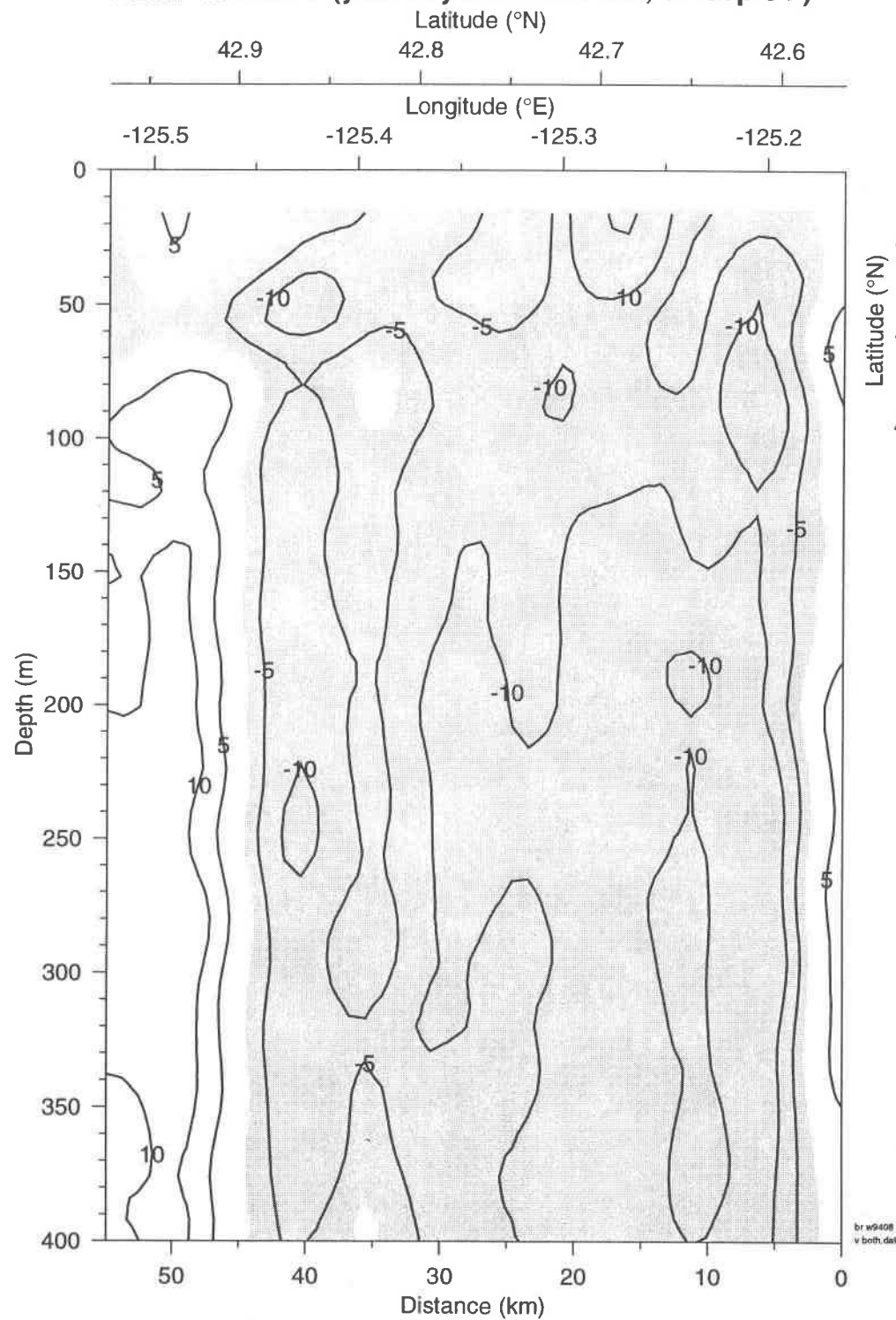


ADCP Line 32 U (year day 244.78-244.95, 01-Sep-94)



br w6408
u both.dat

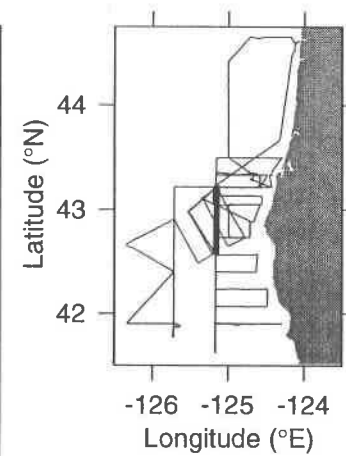
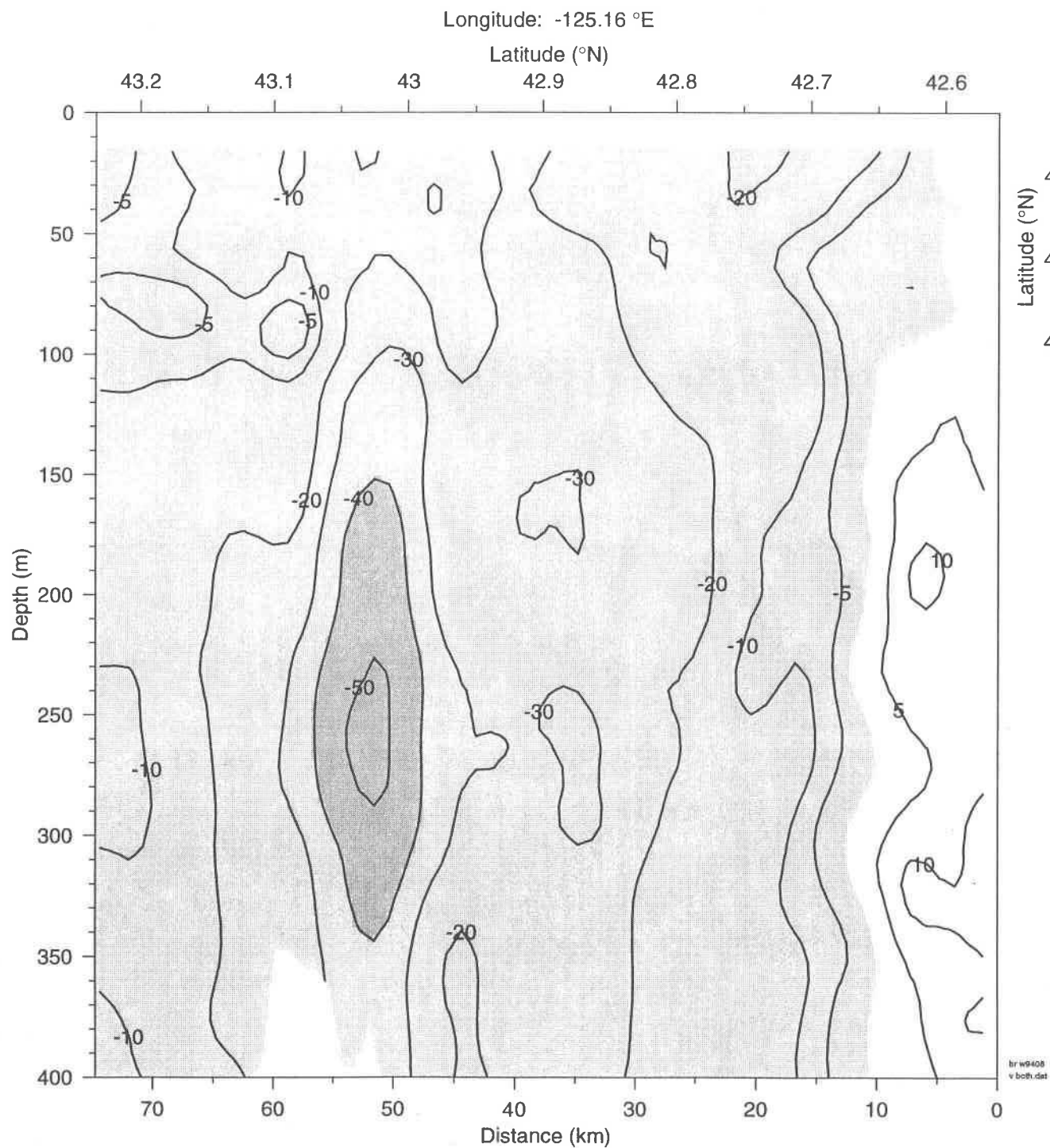
ADCP Line 32 V (year day 244.78-244.95, 01-Sep-94)



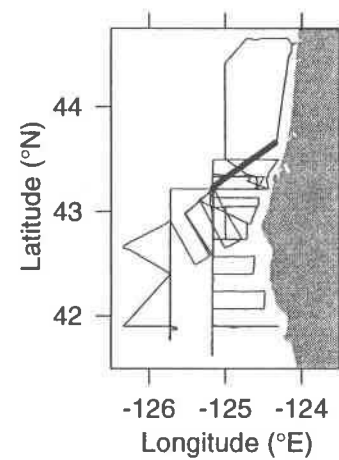
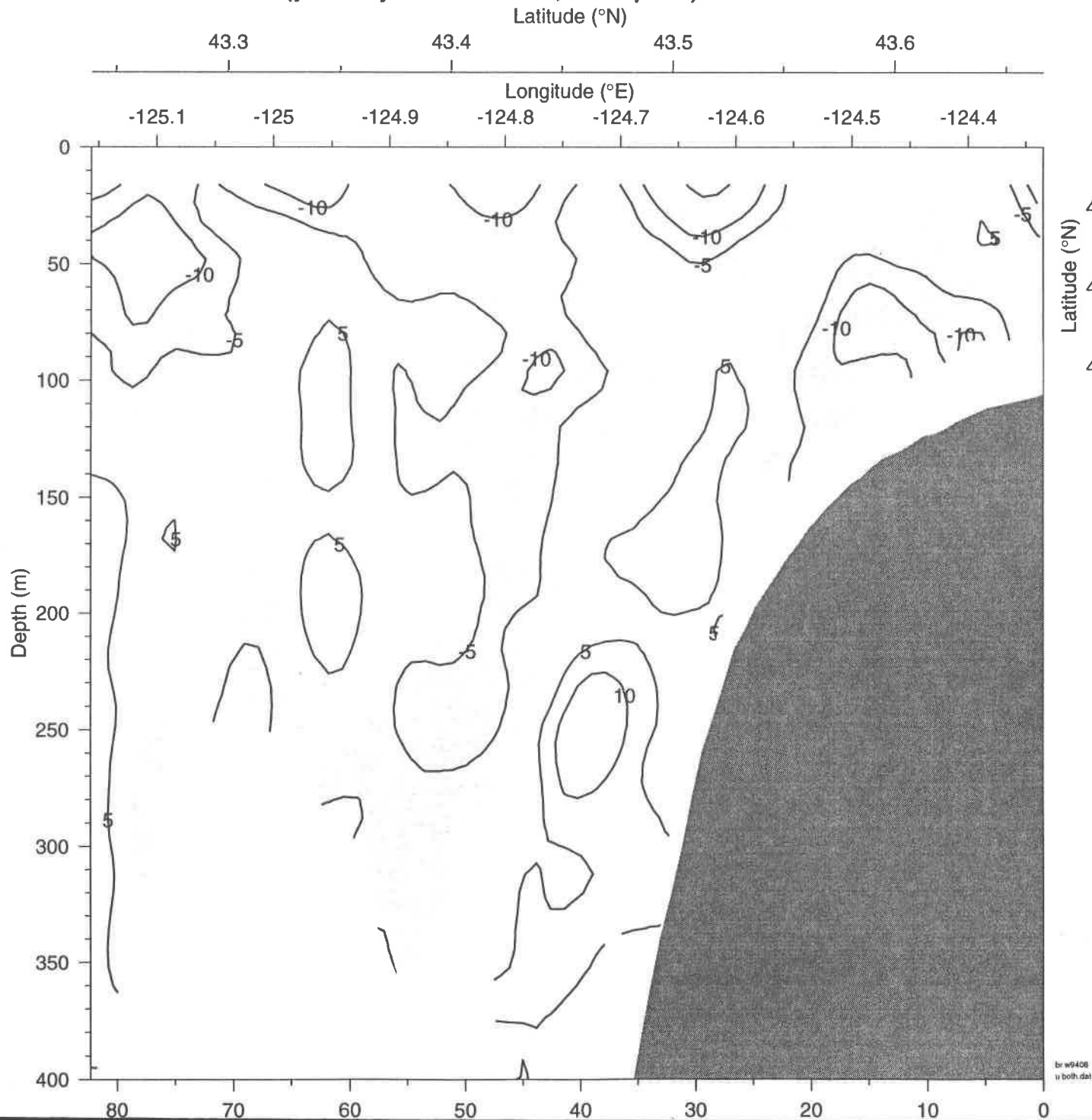
282



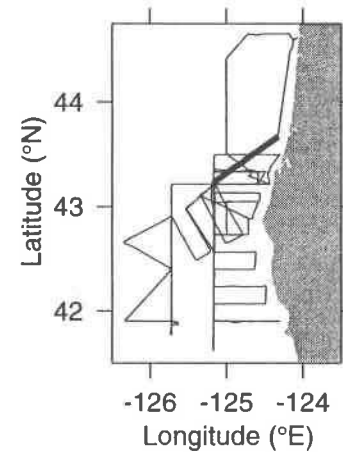
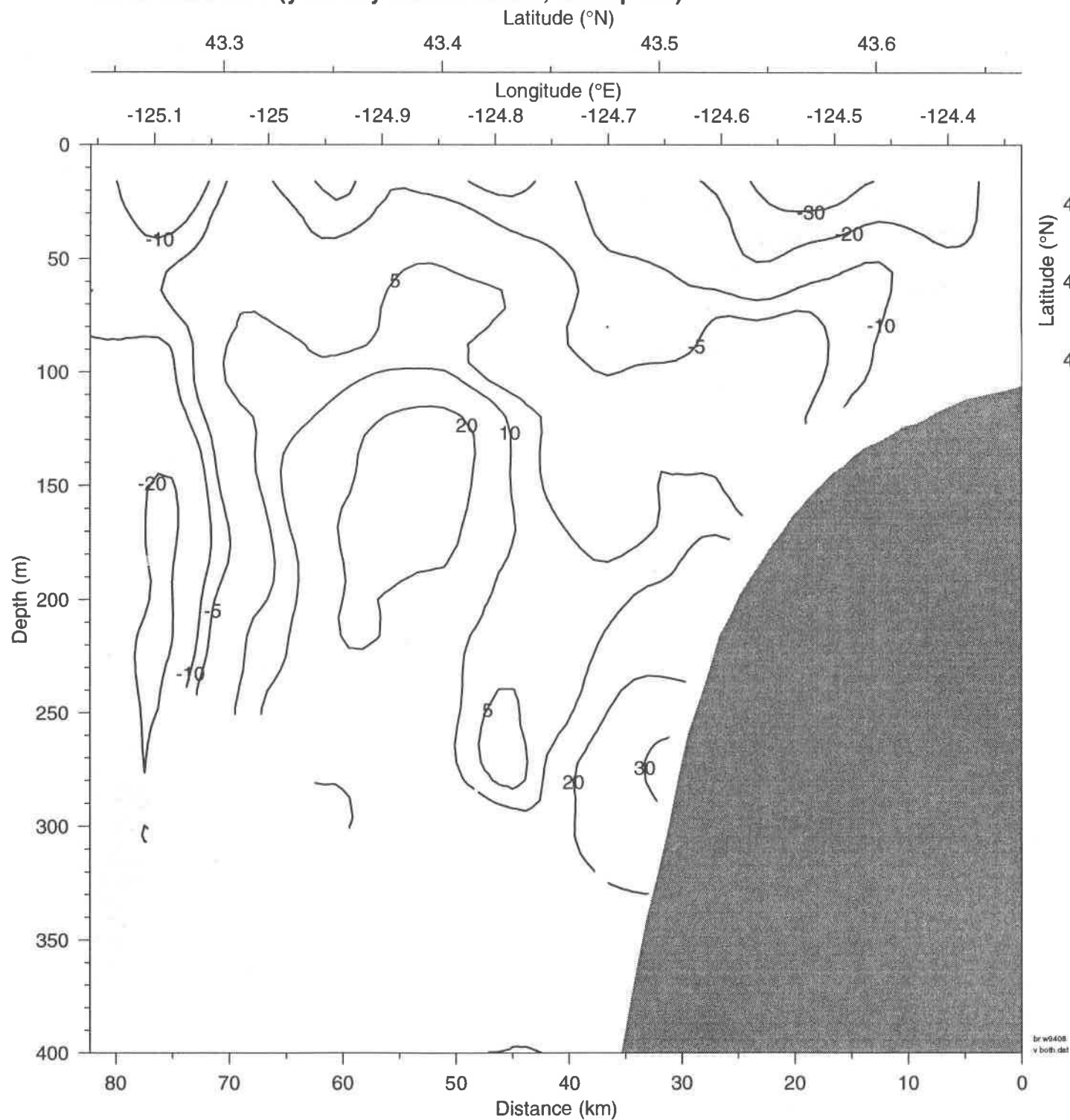
ADCP Line 33 V (year day 244.95-245.19, 02-Sep-94)



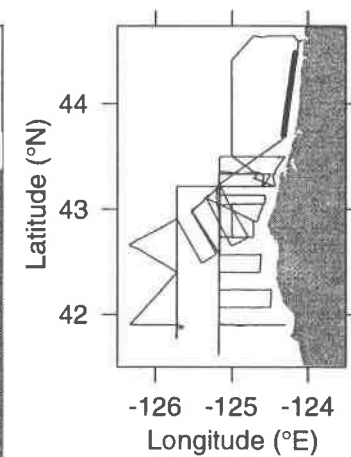
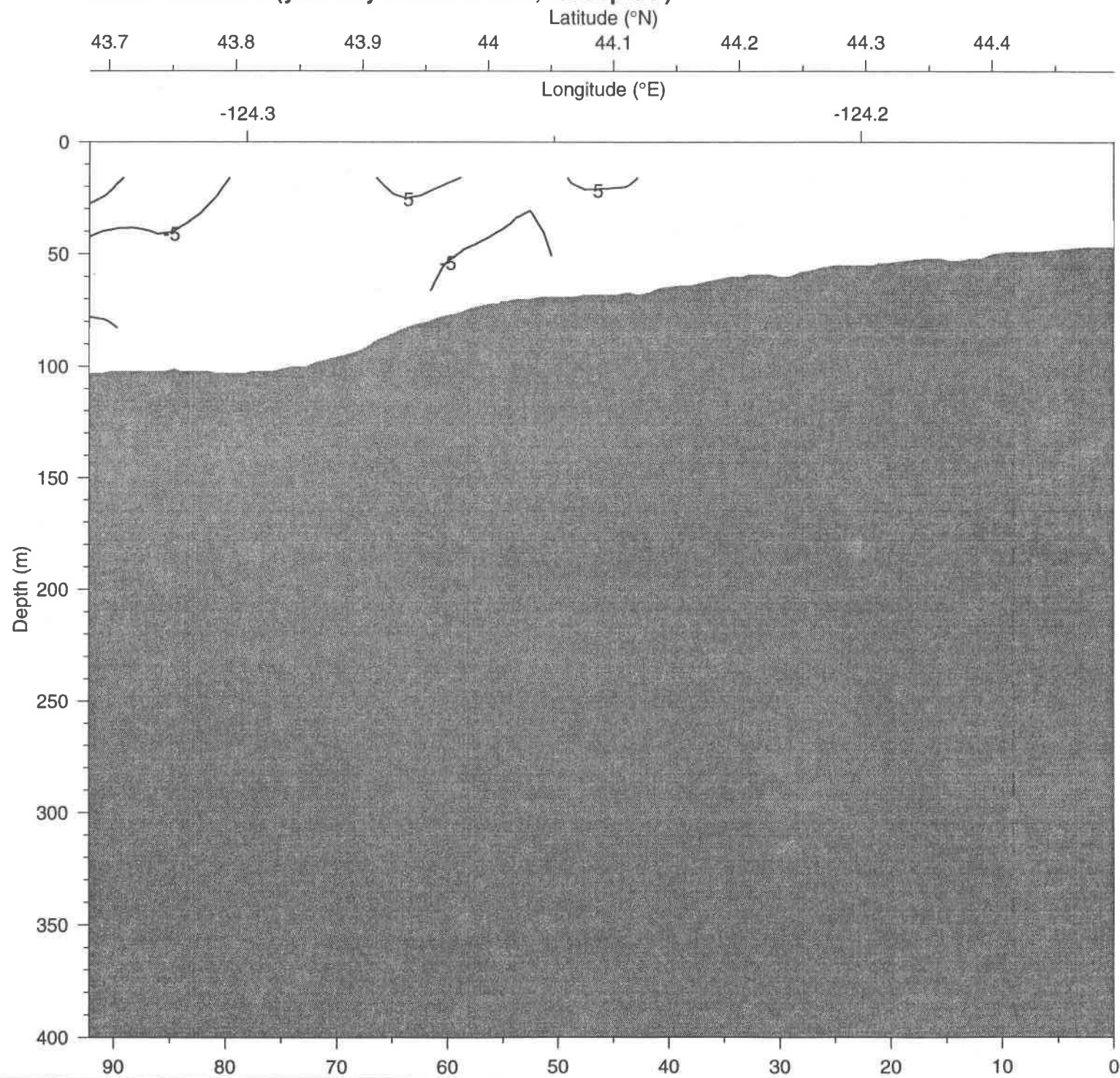
ADCP Line 34 U (year day 245.19-245.37, 02-Sep-94)



ADCP Line 34 V (year day 245.19-245.37, 02-Sep-94)

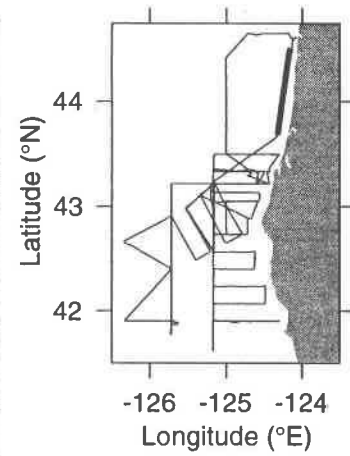
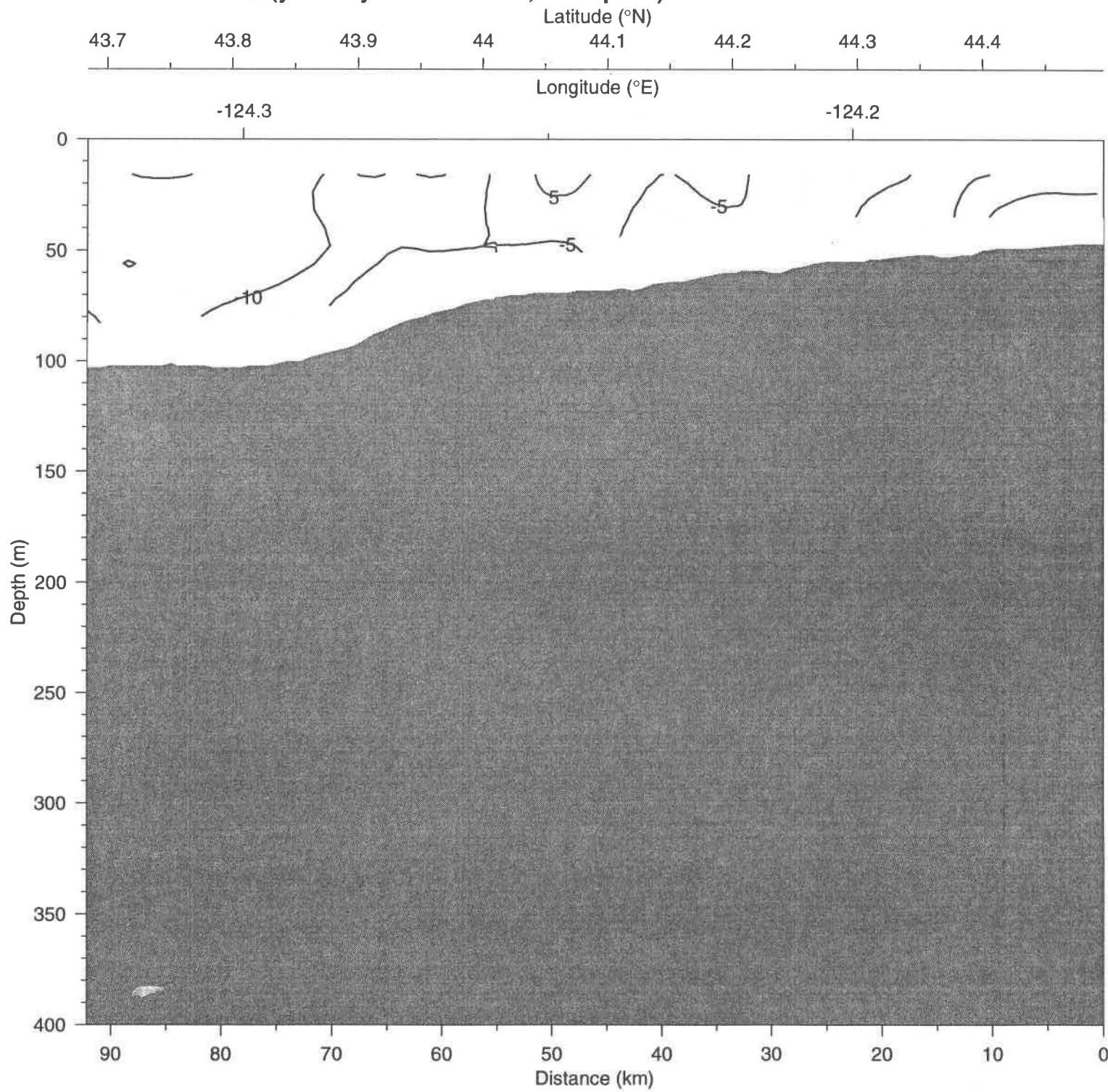


ADCP Line 35 U (year day 245.37-245.54, 02-Sep-94)



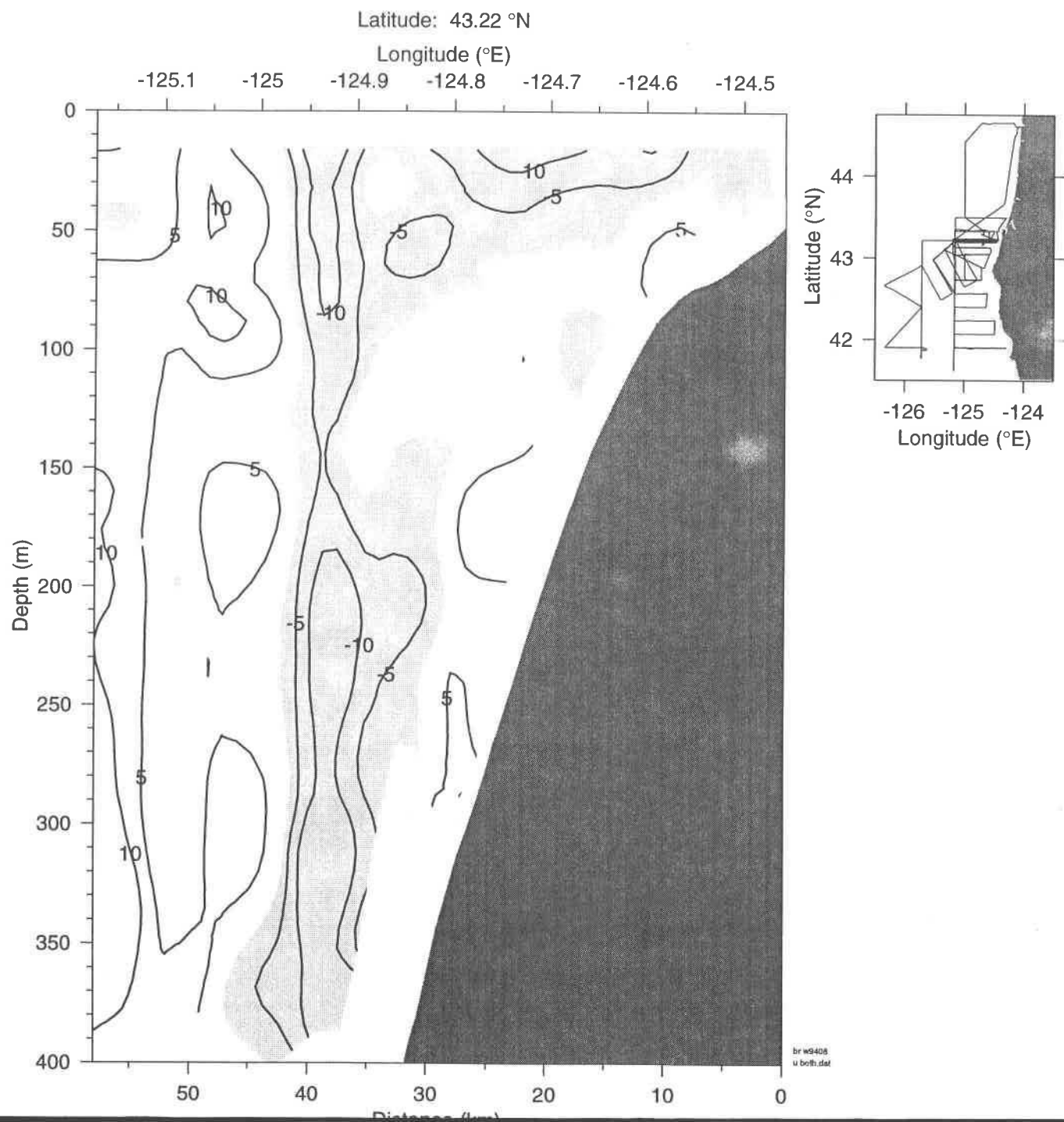
br w3408
u both dat

ADCP Line 35 V (year day 245.37-245.54, 02-Sep-94)



br w9408
v both del

ADCP Line FM CTD U (year day 236.73-237.16, 24-Aug-94)

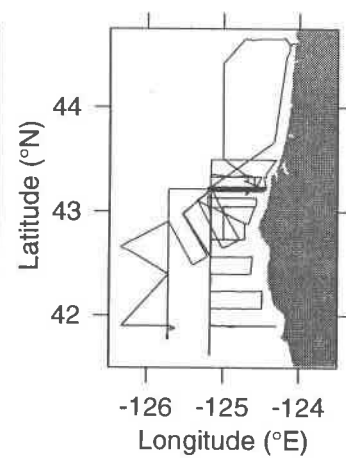
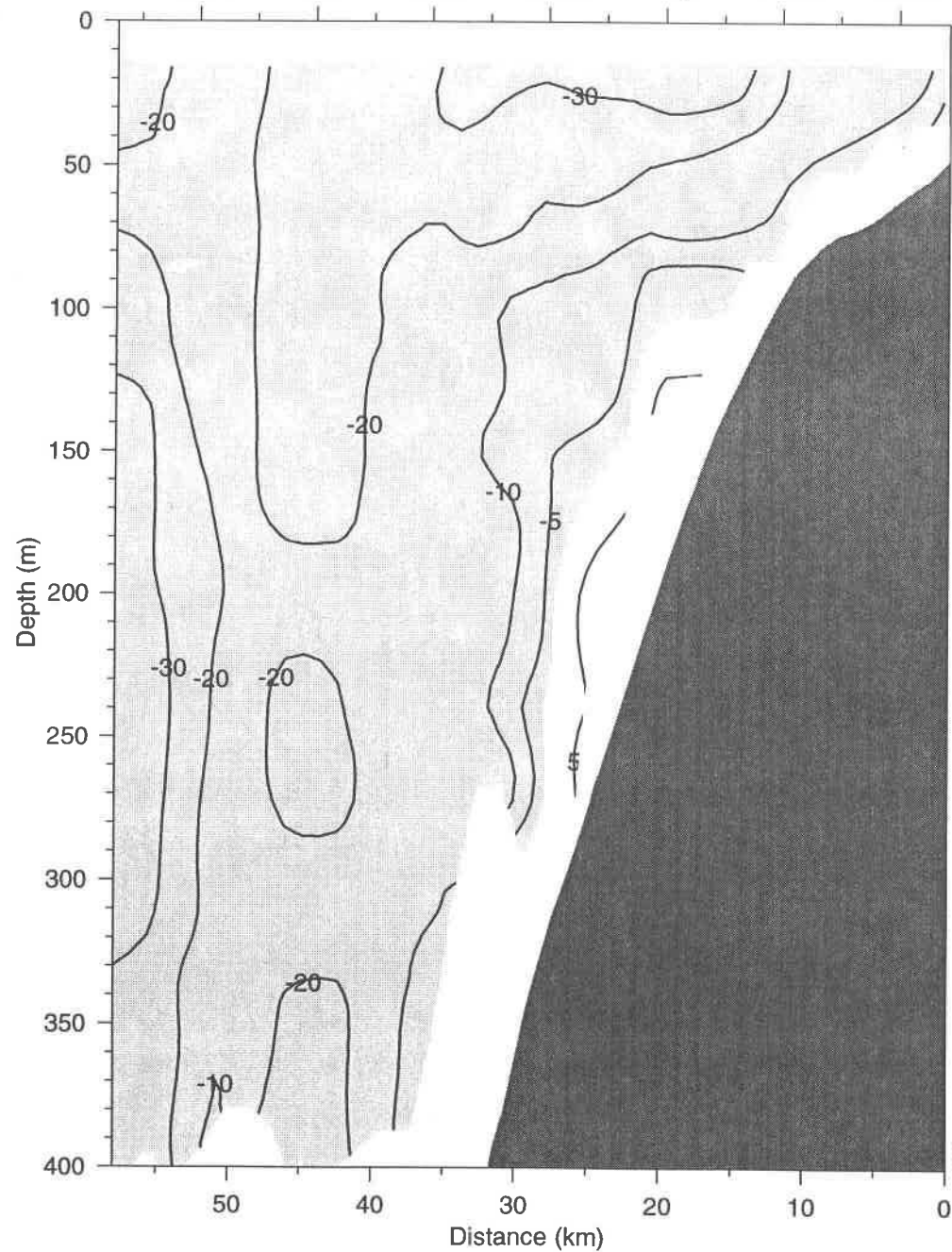


ADCP Line FM CTD V (year day 236.73-237.16, 24-Aug-94)

Latitude: 43.22 °N

Longitude (°E)

-125.1 -125 -124.9 -124.8 -124.7 -124.6 -124.5



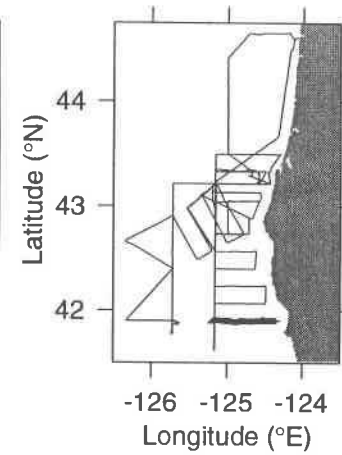
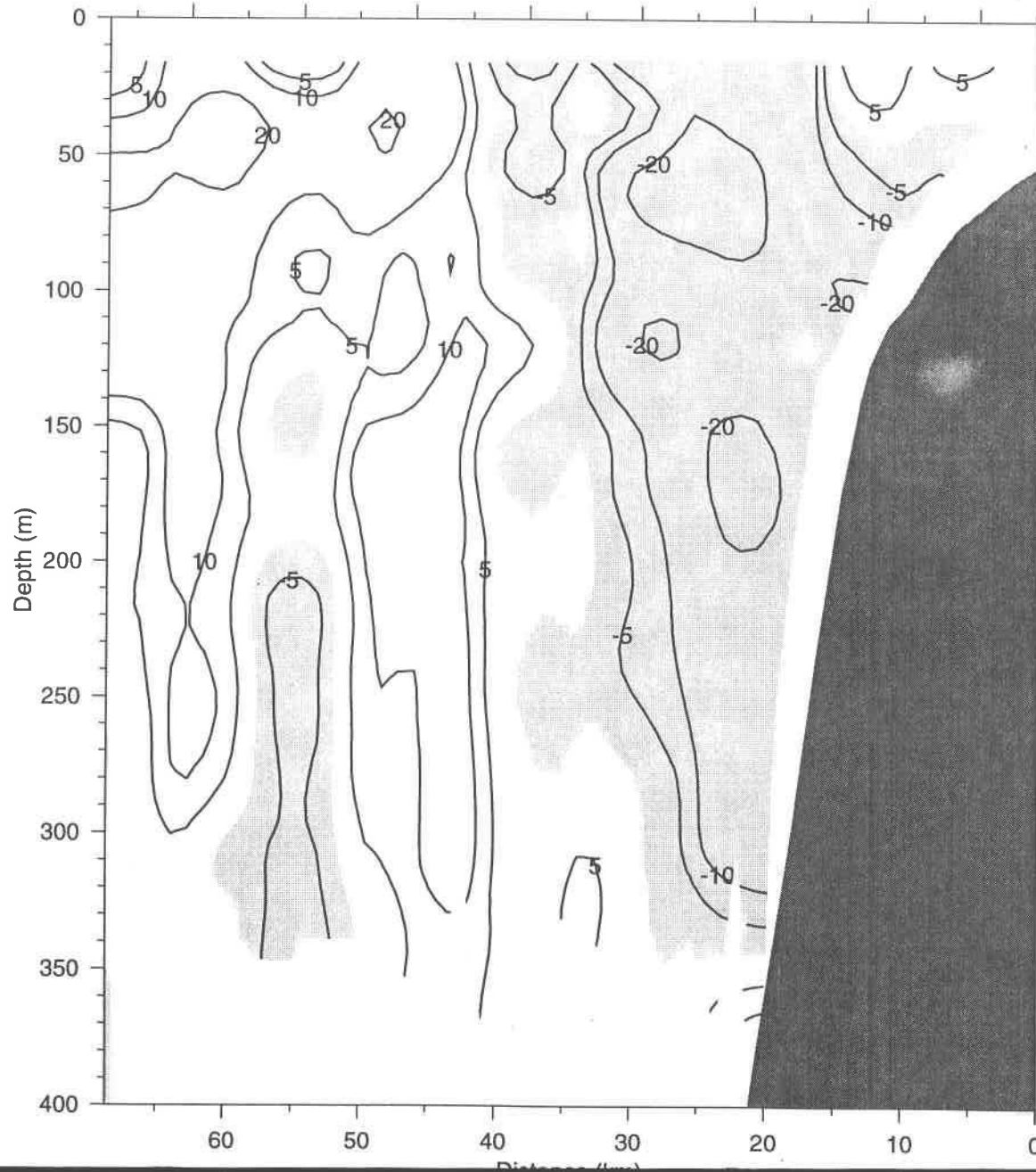
br w9408
v both.dat

ADCP Line CR CTD U (year day 241.20-241.61, 29-Aug-94)

Latitude: 41.90 °N

Longitude (°E)

-125.1 -125 -124.9 -124.8 -124.7 -124.6 -124.5 -124.4



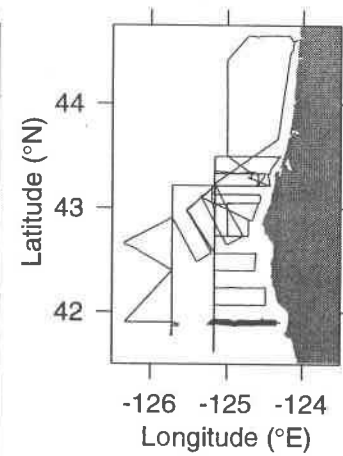
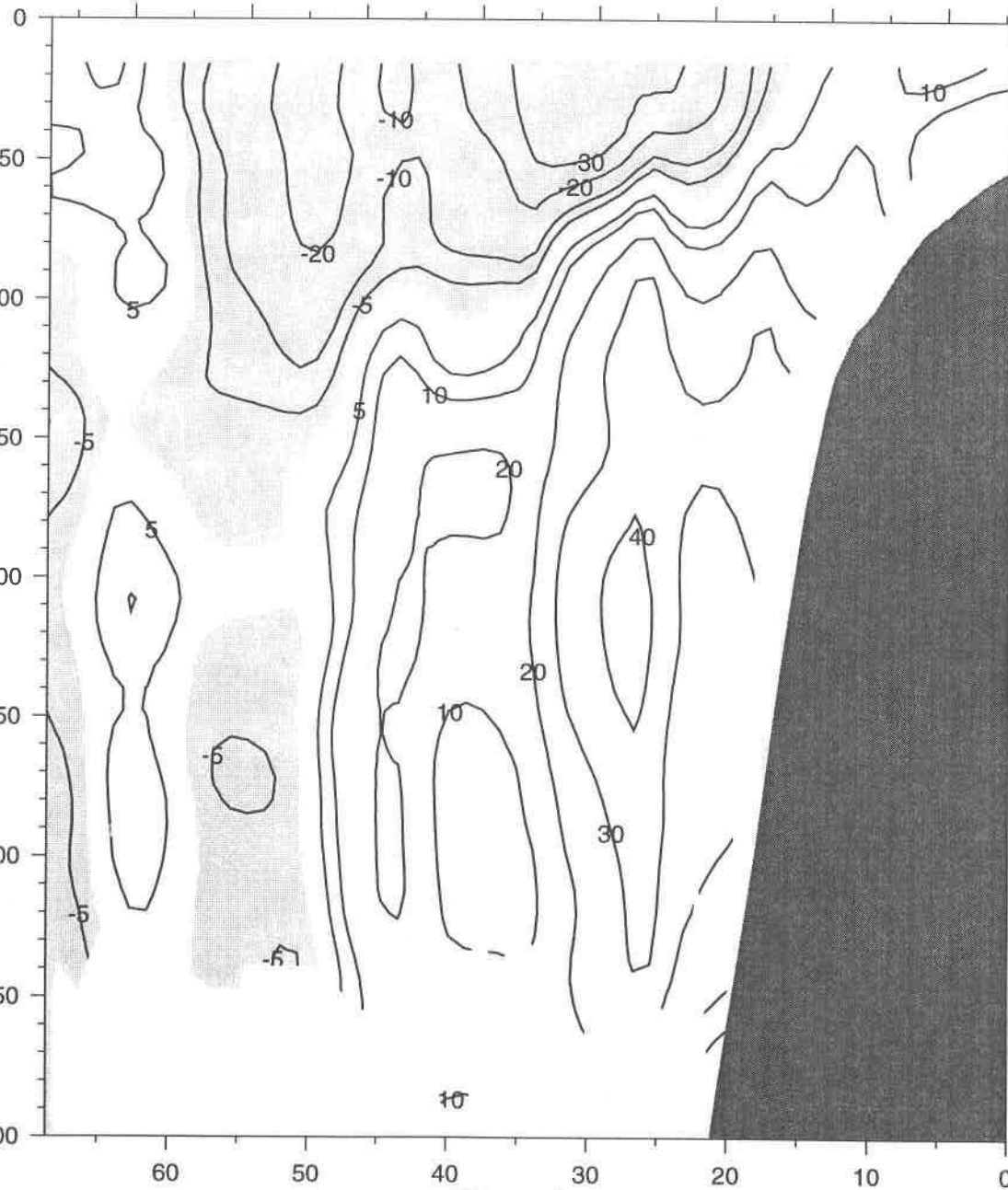
br w5408
u both.dat

ADCP Line CR CTD V (year day 241.20-241.61, 29-Aug-94)

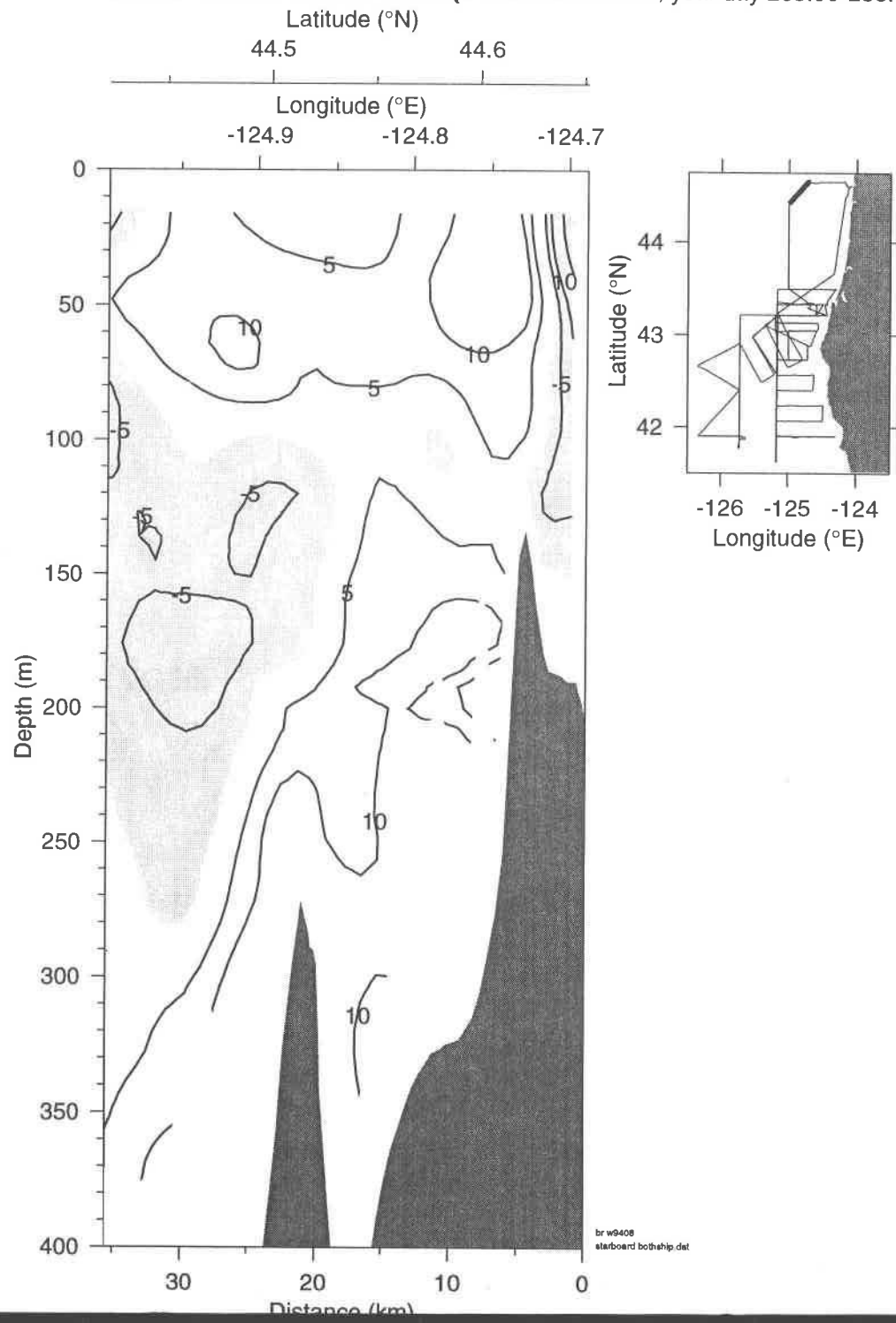
Latitude: 41.90 °N

Longitude (°E)

-125.1 -125 -124.9 -124.8 -124.7 -124.6 -124.5 -124.4



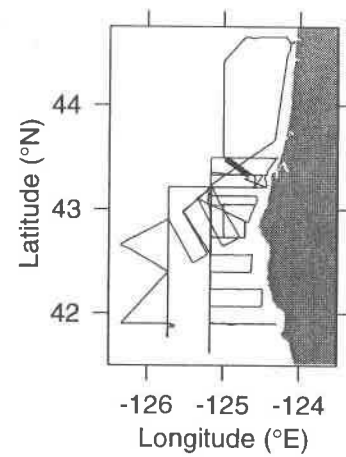
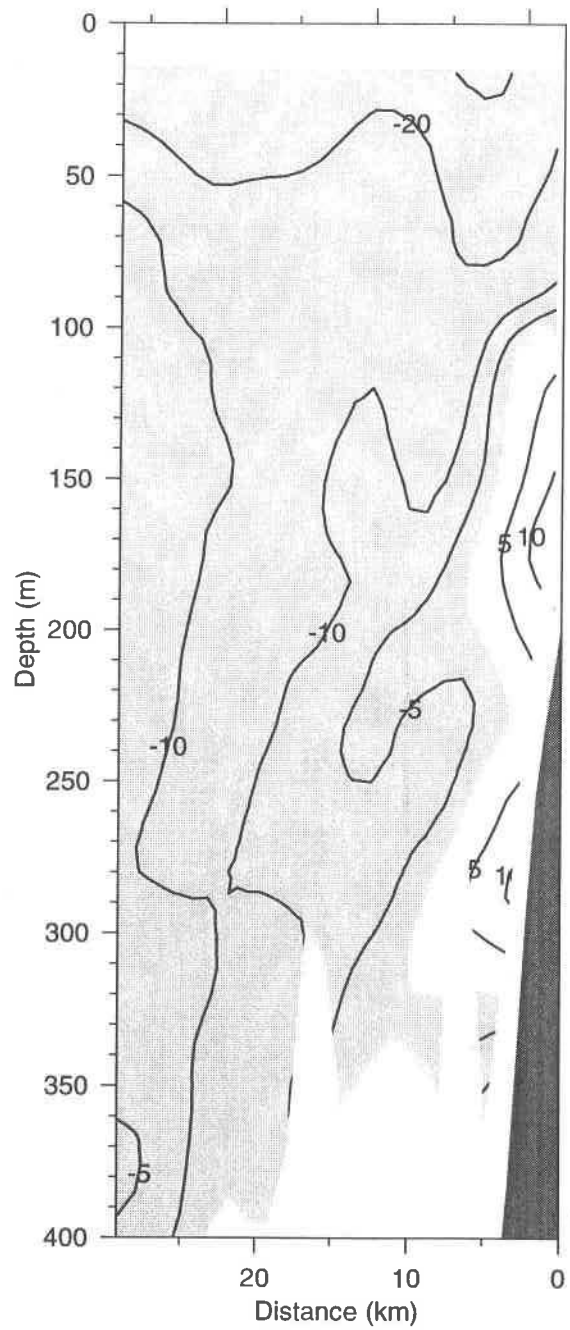
ADCP Line a cross-track (+ towards 314°, year day 235.99-236.11, 24-Aug-94)



ADCP Line c cross-track (+ towards 36°, year day 236.44-236.53, 24-Aug-94)

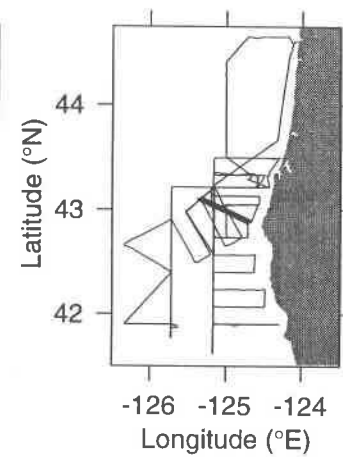
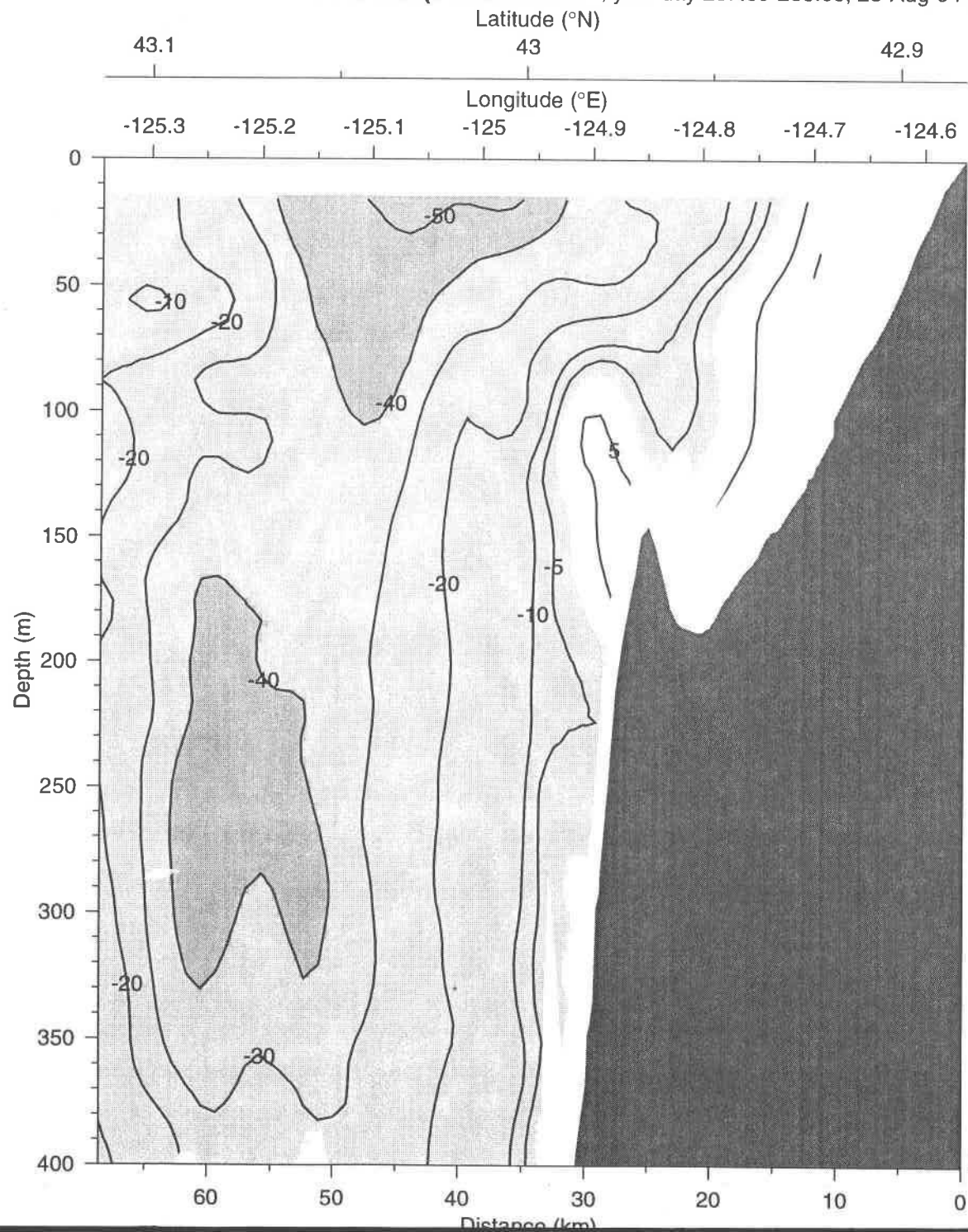
Latitude (°N)
43.45 43.4 43.35

Longitude (°E)
-124.9 -124.8 -124.7



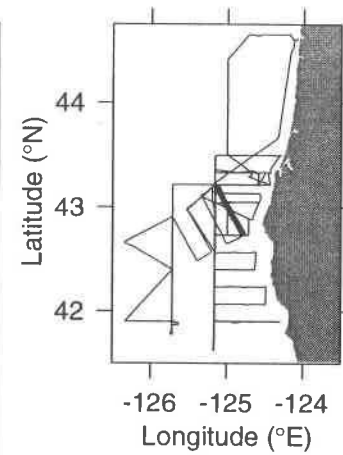
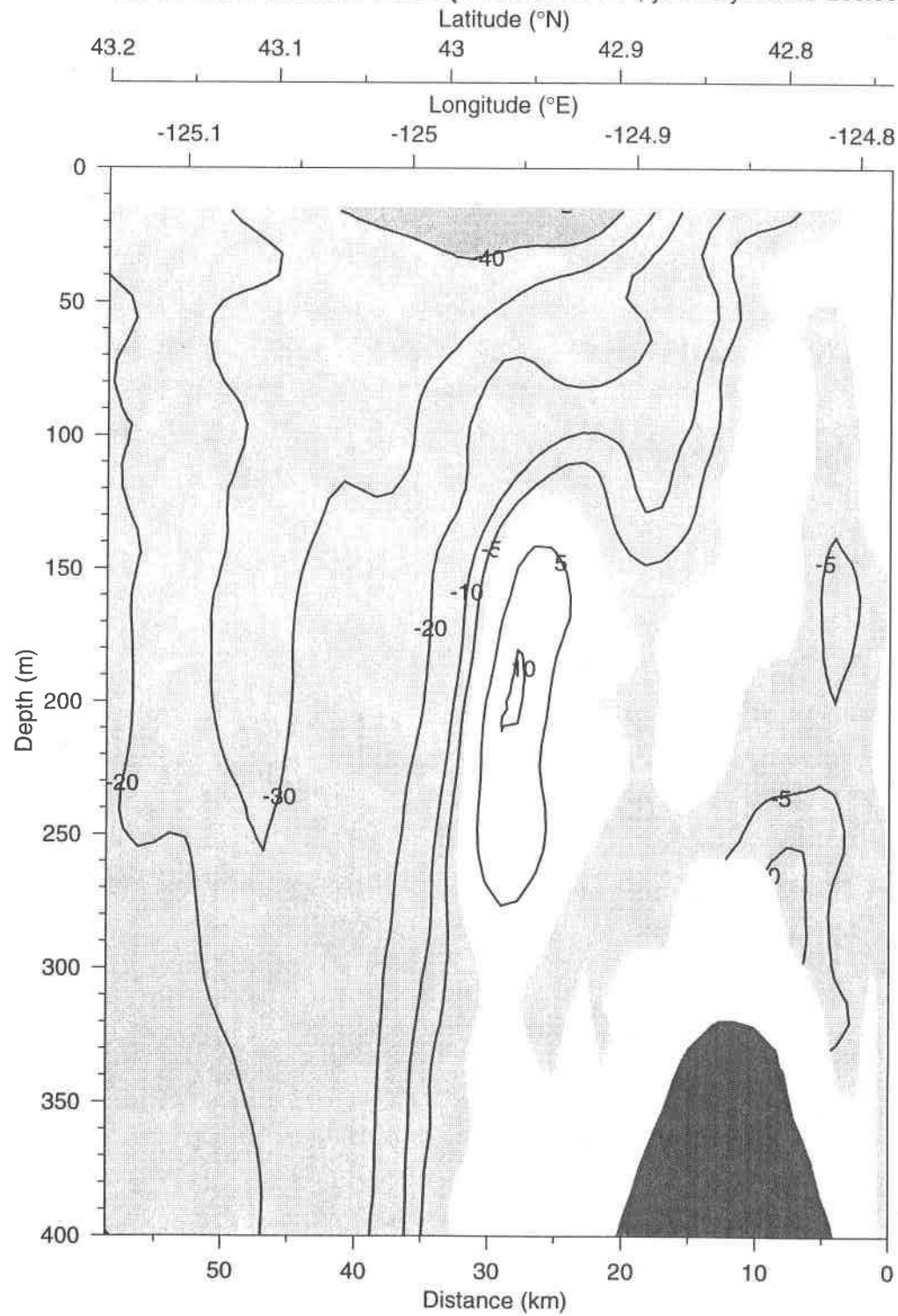
br w9408
port bothship.dat

ADCP Line 4 cross-track (+ towards 26°, year day 237.89-238.08, 25-Aug-94)



br w9408
starboard bothship.dat

ADCP Line 5 cross-track (+ towards 61°, year day 238.15-238.33, 26-Aug-94)

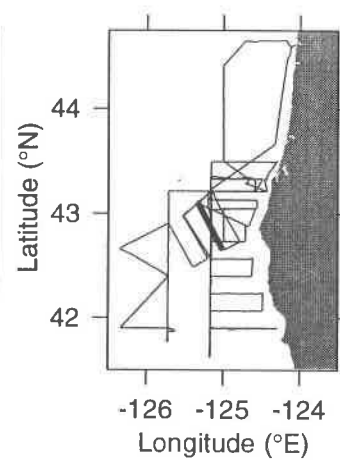
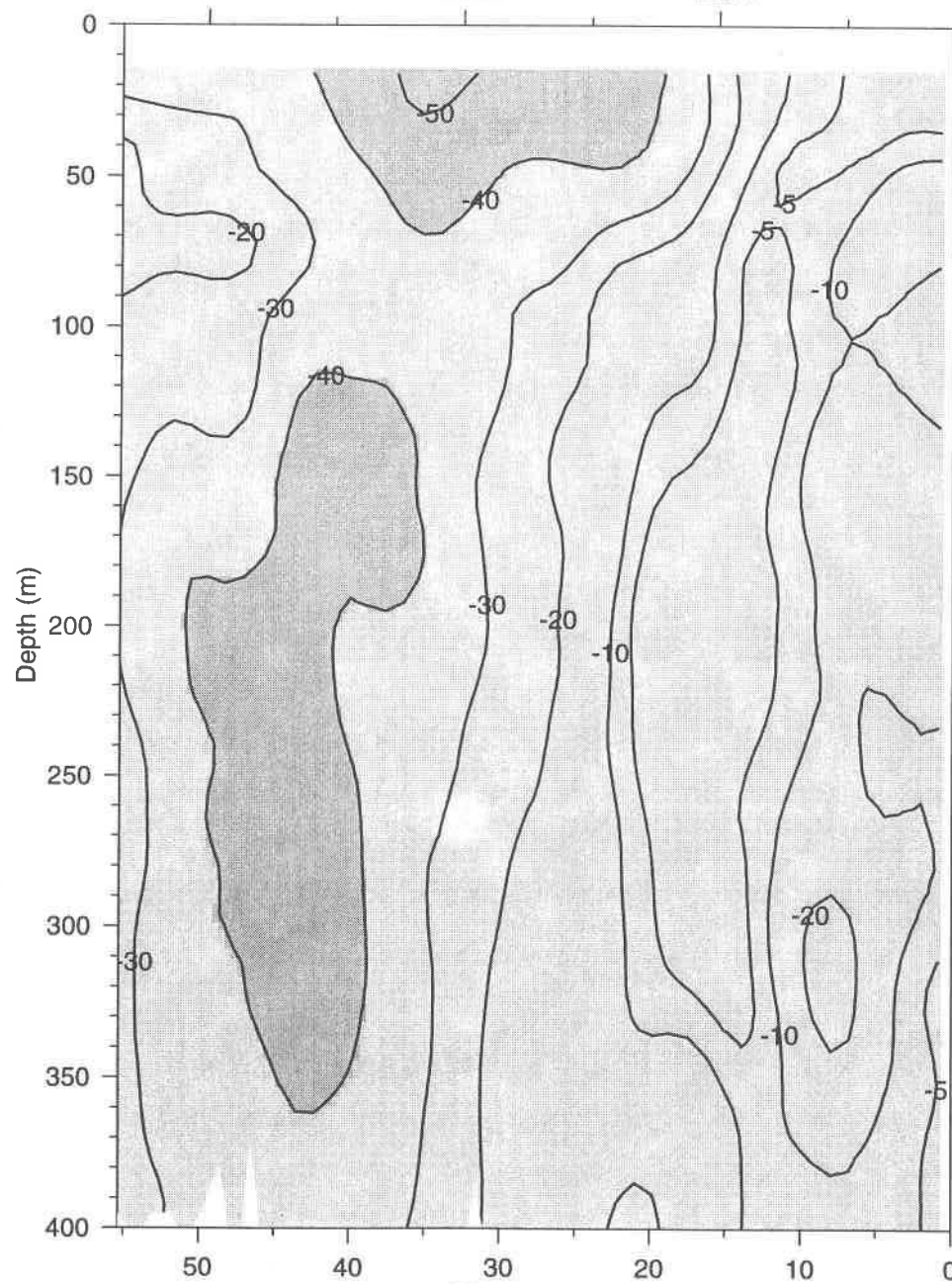


br w0408
port bollship del

ADCP Line 6 cross-track (+ towards 62°, year day 238.40-238.57, 26-Aug-94)

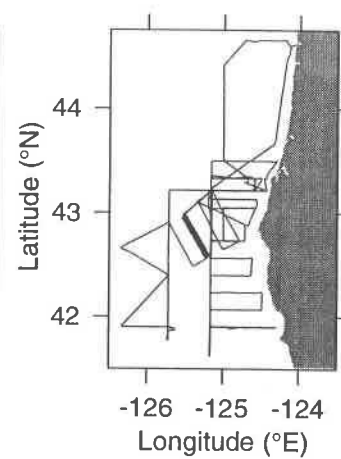
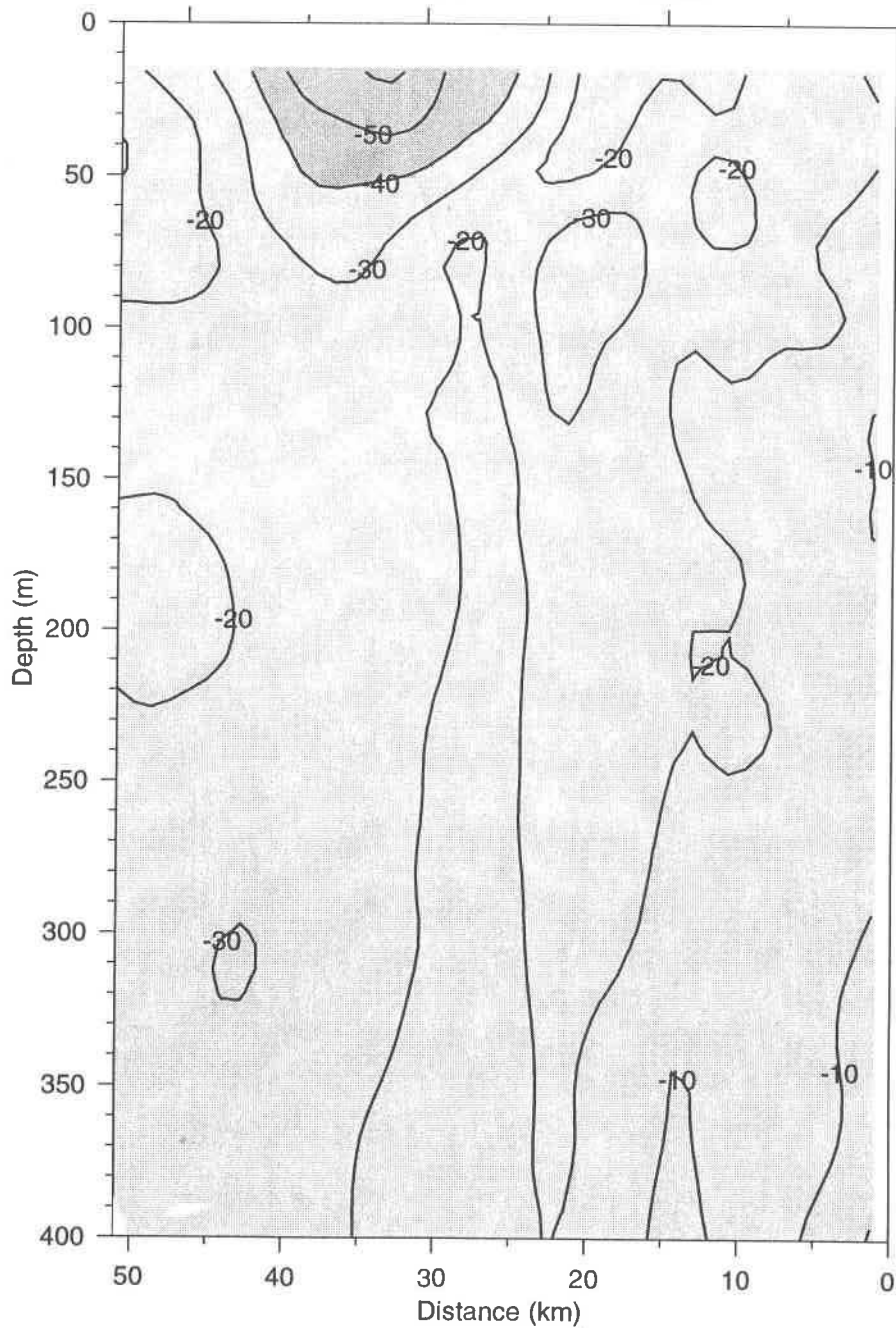
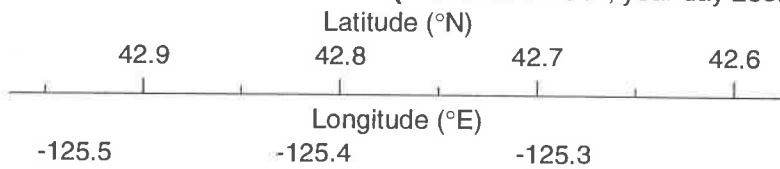
Latitude (°N)
 43 42.9 42.8 42.7

Longitude (°E)
 -125.3 -125.2 -125.1



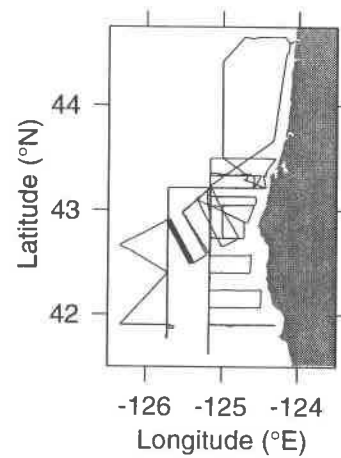
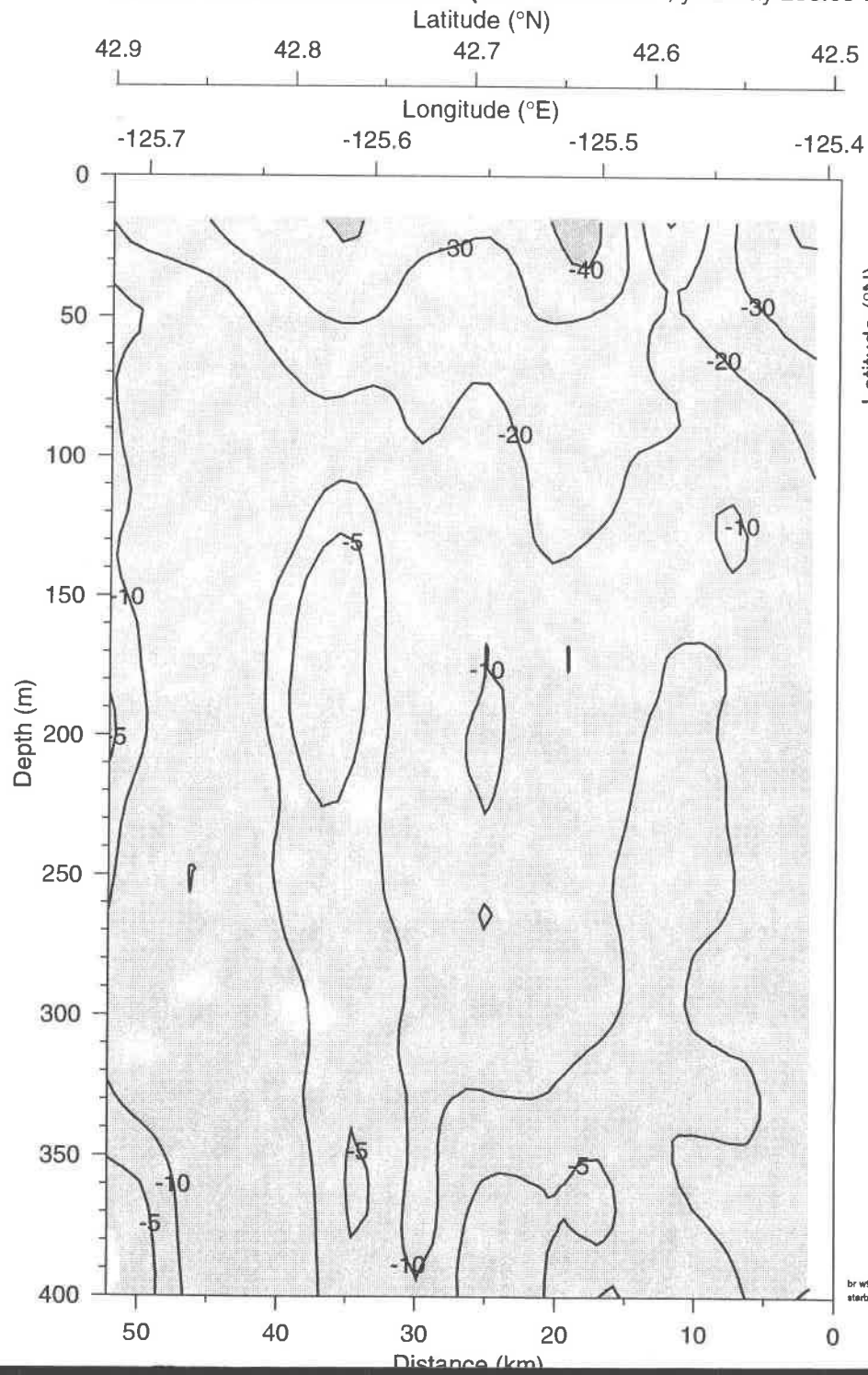
br w9408
 starboard bothship.dat

ADCP Line 7 cross-track (+ towards 59°, year day 238.63-238.80, 26-Aug-94)



br w9408
port bothship.dat

ADCP Line 8 cross-track (+ towards 60°, year day 238.85-239.00, 26-Aug-94)



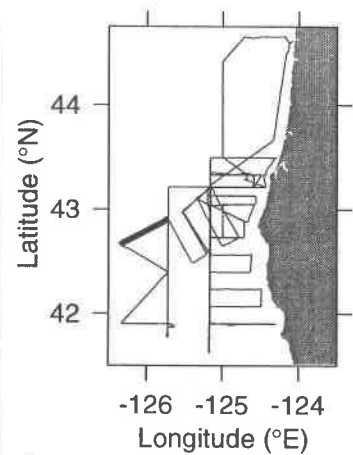
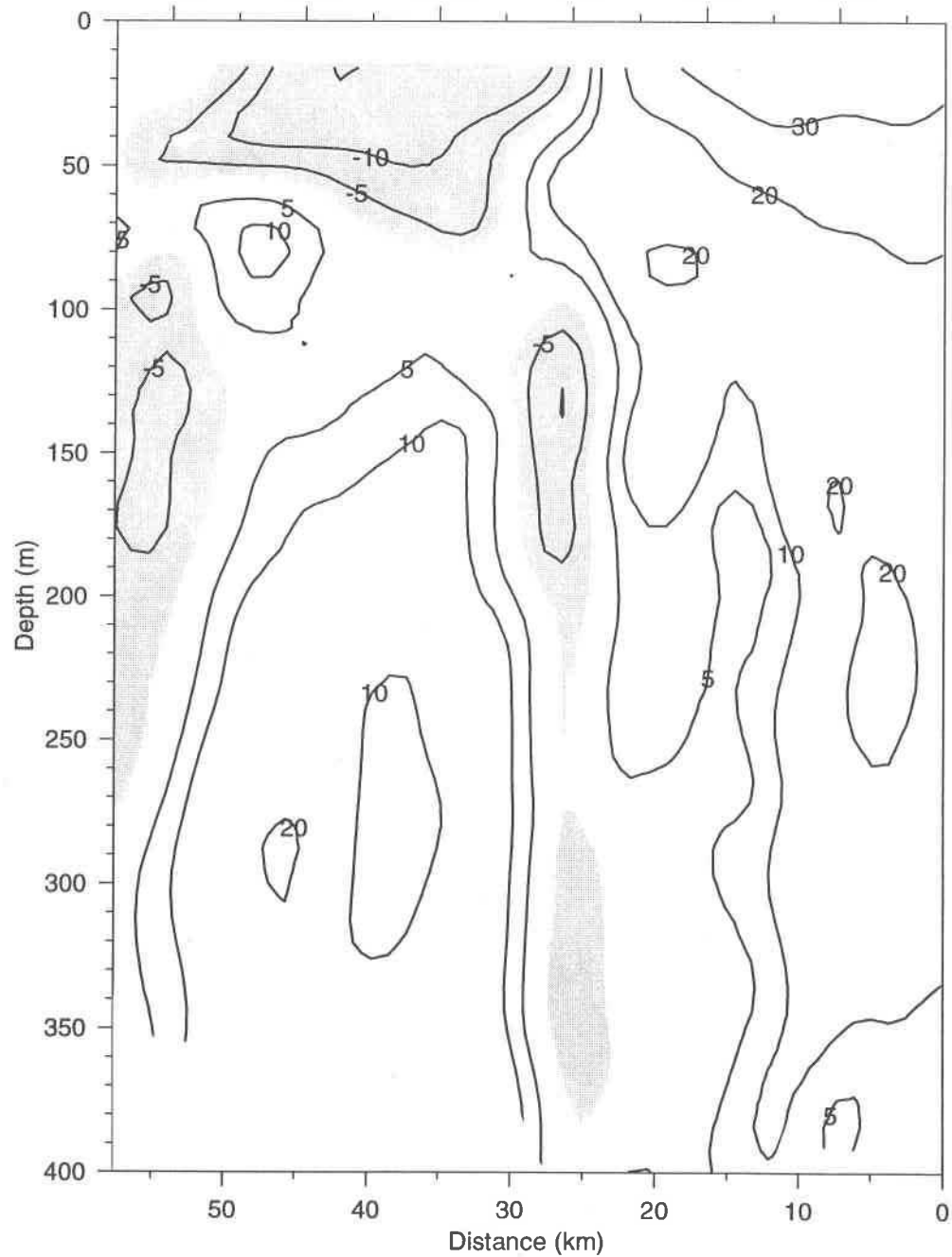
br w9408
starboard both ship dat

ADCP Line 9 cross-track (+ towards 332°, year day 239.01-239.18, 27-Aug-94)

Latitude (°N)
42.7 42.8 42.9

Longitude (°E)
-126.3 -126.2 -126.1 -126 -125.9 -125.8

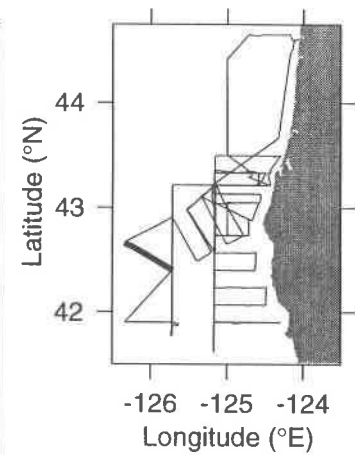
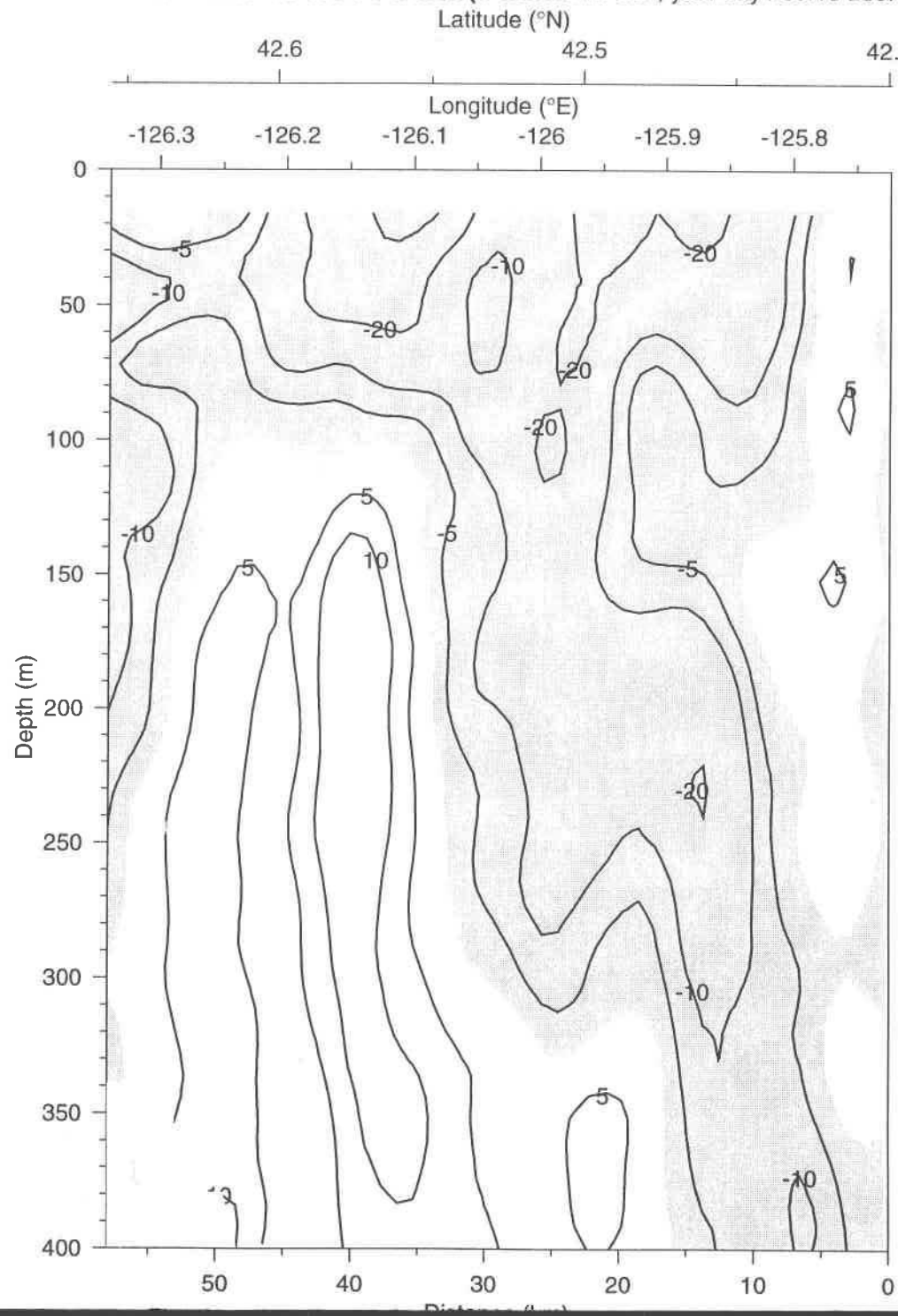
299



br w9408
starboard bothship det

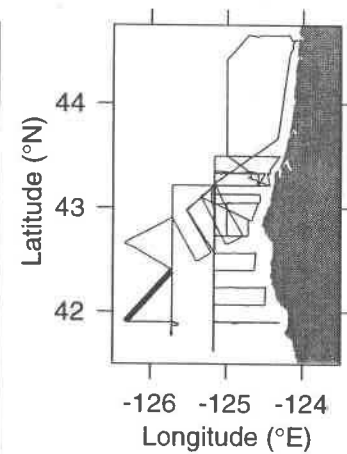
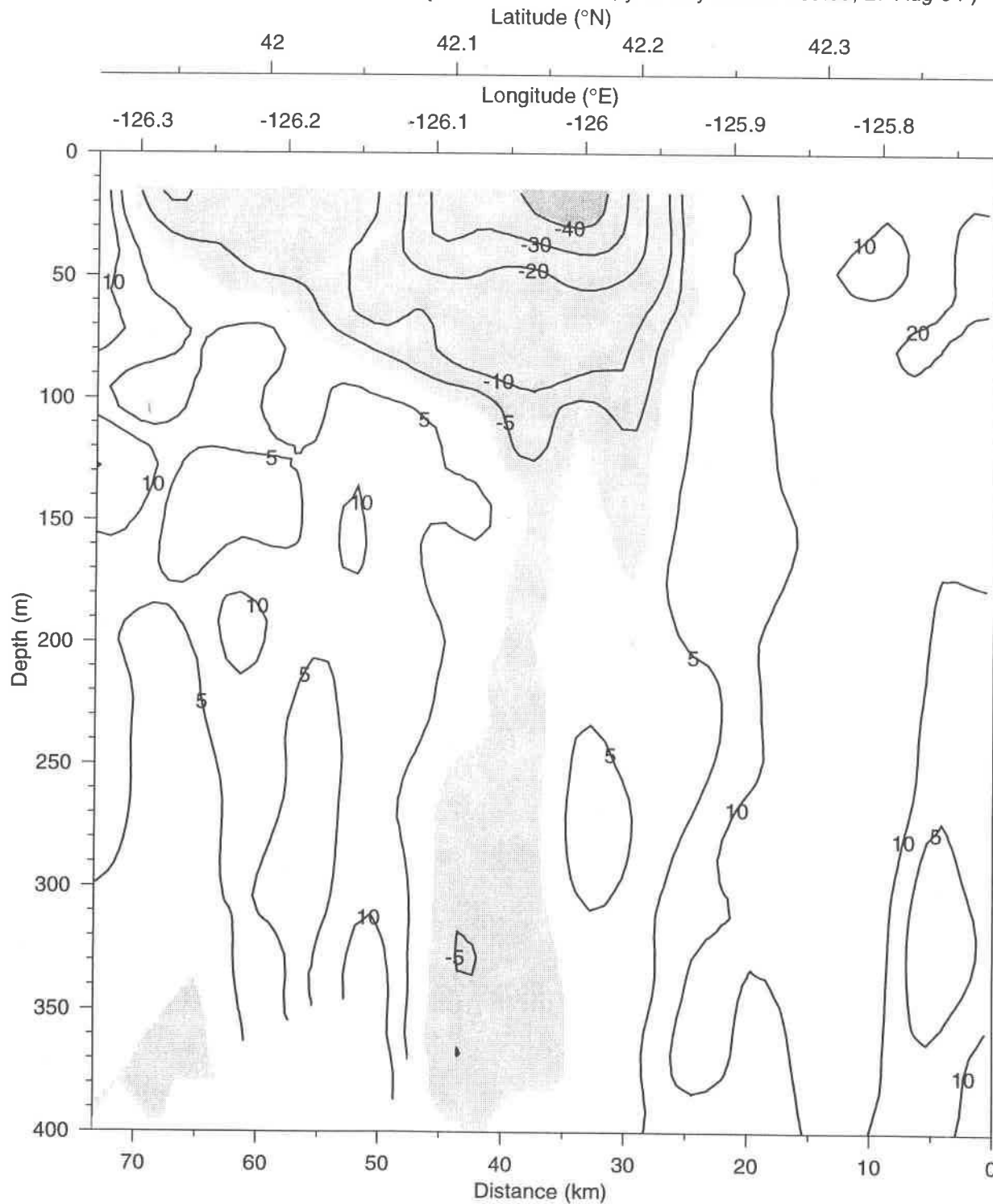
ADCP Line 10 cross-track (+ towards 30°, year day 239.18-239.37, 27-Aug-94)

300



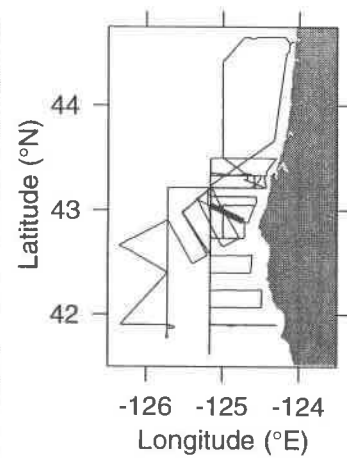
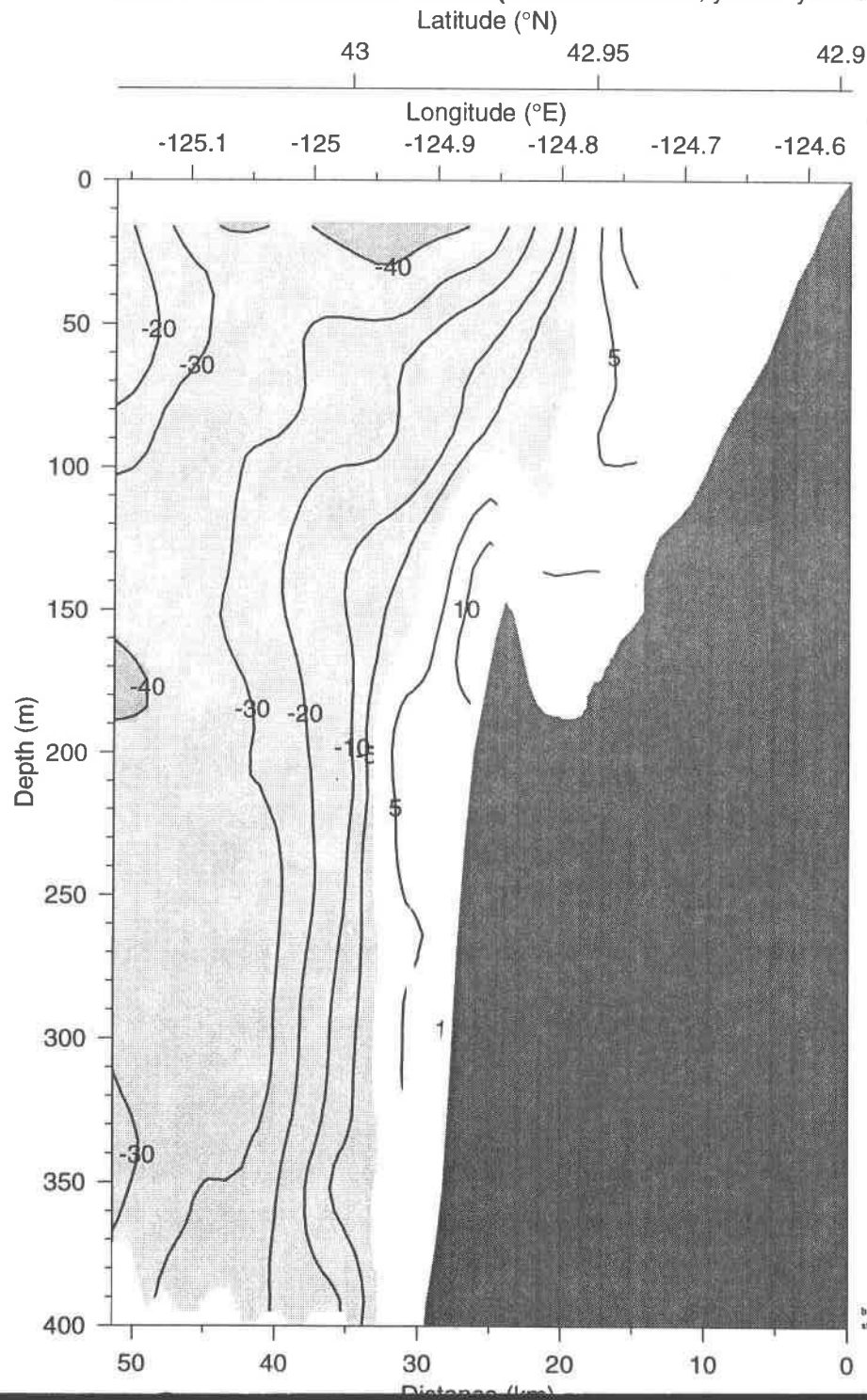
br w9408
port bothship.dal

ADCP Line 11 cross-track (+ towards 313°, year day 239.37-239.59, 27-Aug-94)



br w9408
starboard botship.dat

ADCP Line 22 cross-track (+ towards 26°, year day 242.90-243.01, 30-Aug-94)

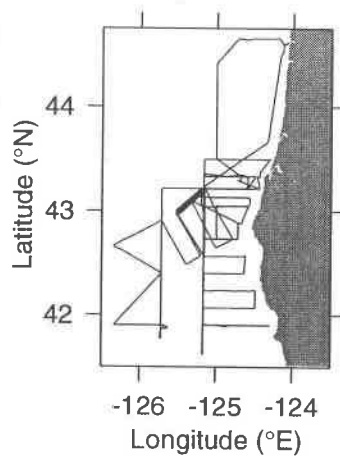
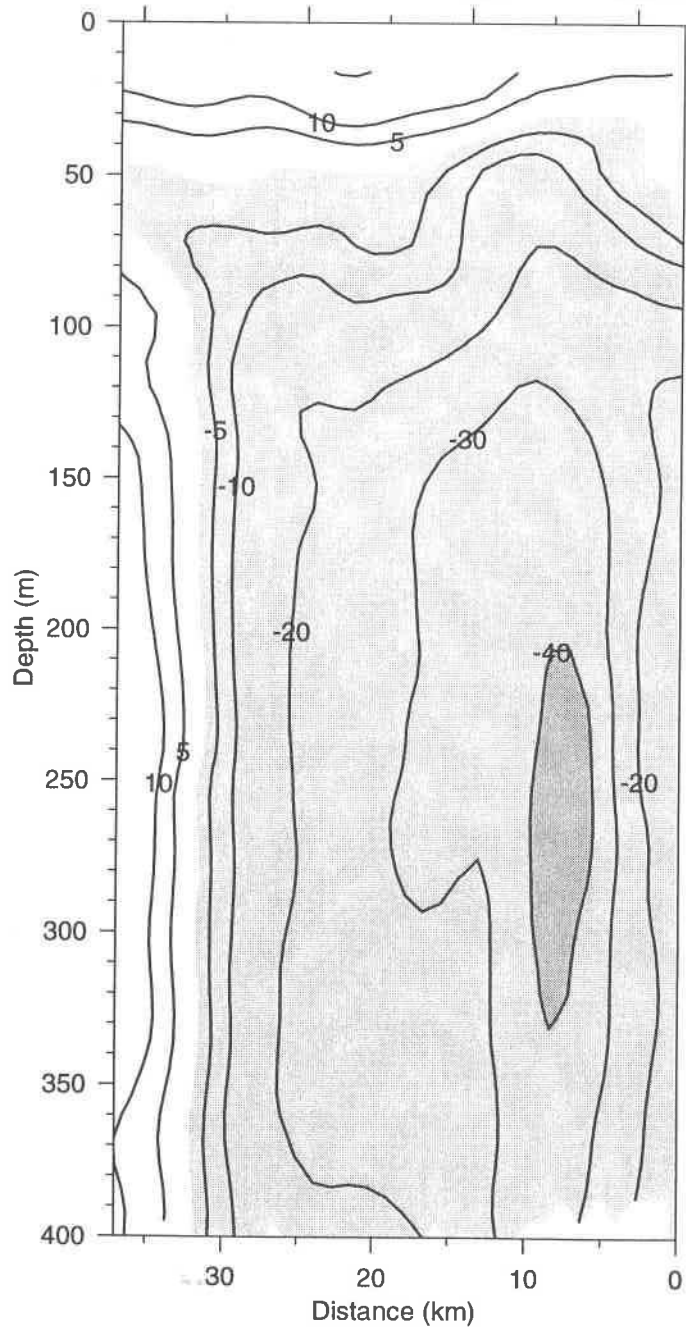


br w9408
starboard to the ship.dat

ADCP Line 31 cross-track (+ towards 318°, year day 244.66-244.77, 01-Sep-94)

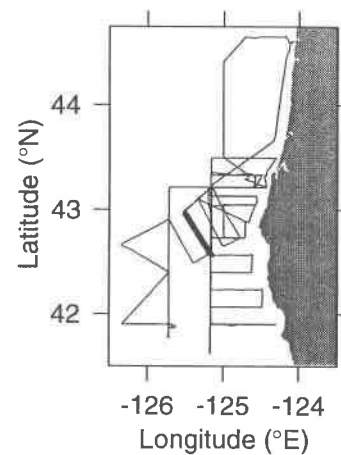
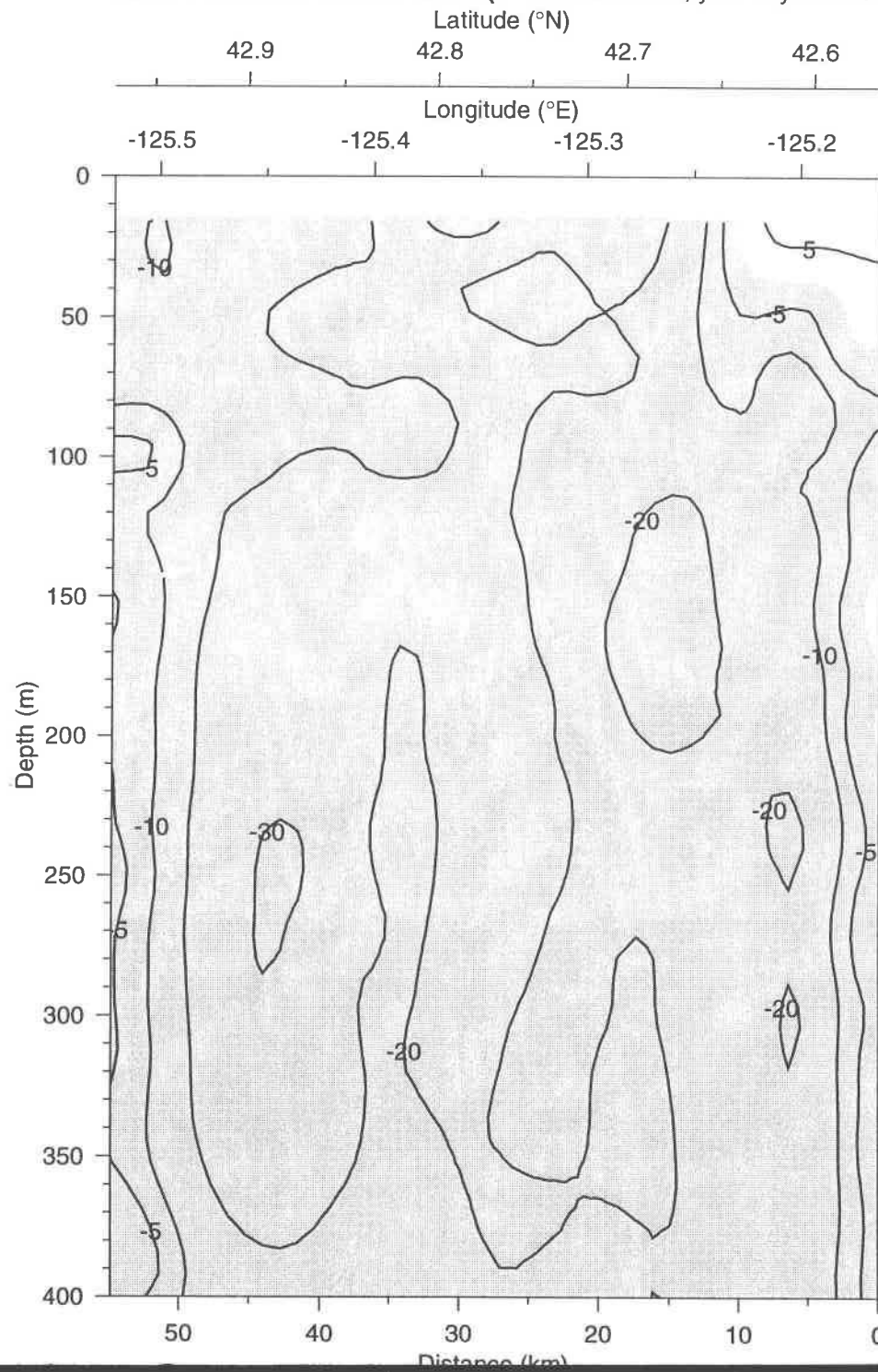
Latitude (°N)
 43 43.1 43.2

Longitude (°E)
 -125.5 -125.4 -125.3 -125.2



br w9408
 starboard bothship del

ADCP Line 32 cross-track (+ towards 58°, year day 244.78-244.95, 01-Sep-94)

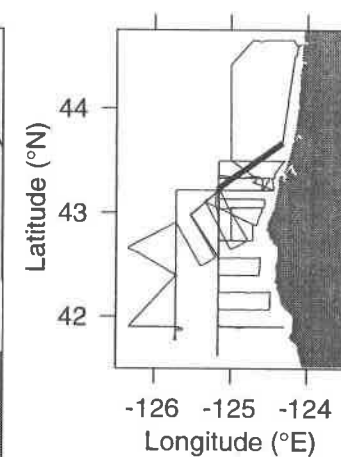
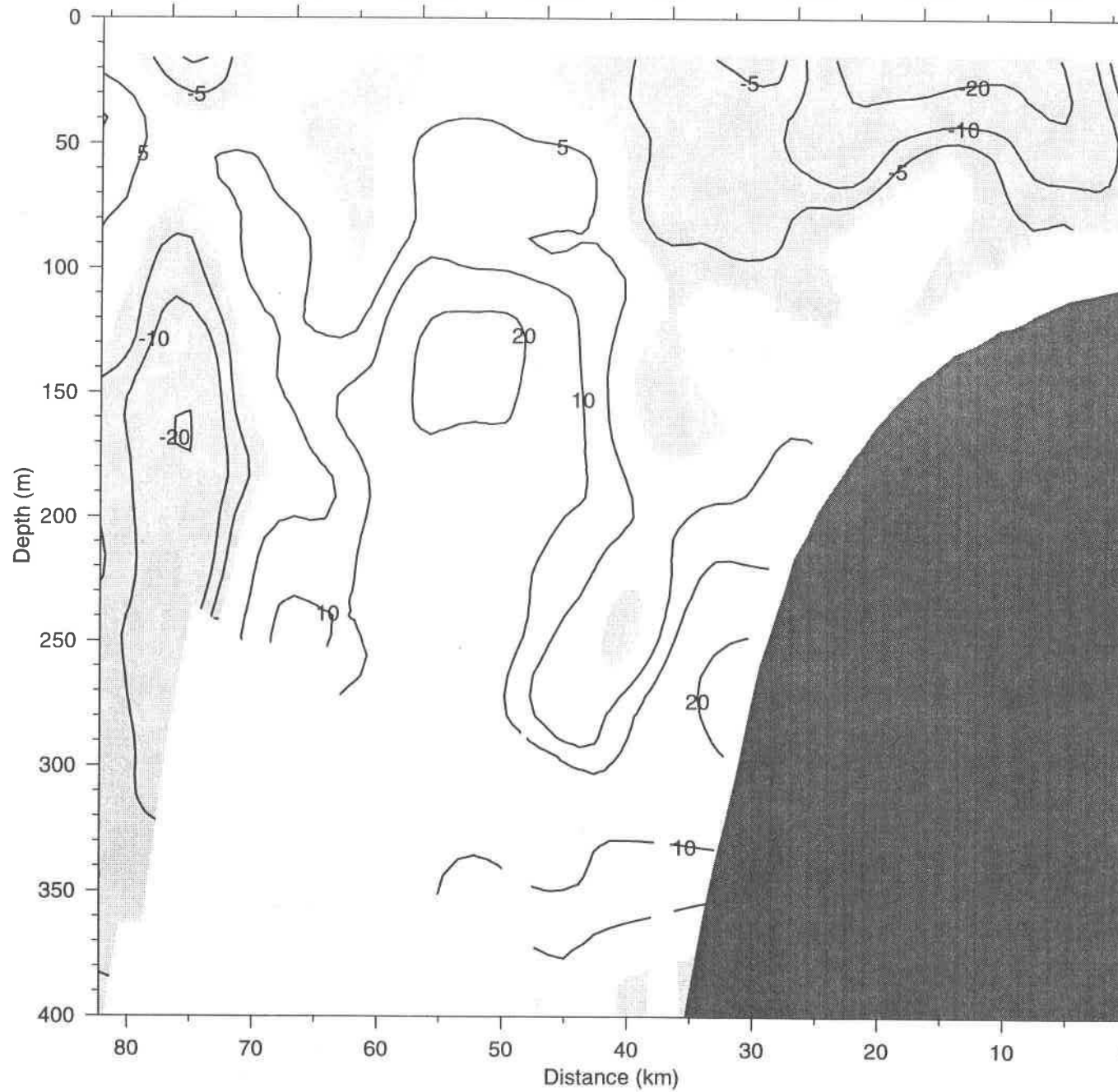


br w9408
port bothship.dat

ADCP Line 34 cross-track (+ towards 324°, year day 245.19-245.37, 02-Sep-94)

Latitude (°N)
 43.3 43.4 43.5 43.6
 Longitude (°E)
 -125.1 -125 -124.9 -124.8 -124.7 -124.6 -124.5 -124.4

305



br w9408
 port bothship dal

Table 2. ADCP parameter file

AD,SI,HUNDREDTHS	150.00	Sampling interval
AD,NB,WHOLE	64	Number of Depth Bins
AD,BL,WHOLE	3	Bin Length
AD,PL,WHOLE	12	Pulse Length
AD,BK,TENTHS	4.0	Blank Beyond Transmit
AD,PE,WHOLE	1	Pings Per Ensemble
AD,PC,HUNDREDTHS	1.00	Pulse Cycle Time
AD,PG,WHOLE	25	Percent Pings Good Threshold
XX,OD2,WHOLE	5	[SYSTEM DEFAULT, OD2]
XX,TE,HUNDREDTHS	0.00	[SYSTEM DEFAULT, TE]
AD,US,BOOLE	NO	Use Direct Commands on StartUp
DP,TR,BOOLE	NO	Toggle roll compensation
DP,TP,BOOLE	NO	Toggle Pitch compensation
DP,TH,BOOLE	YES	Toggle Heading compensation
DP,VS,BOOLE	YES	Calculate Sound Velocity from TEMP/Salinity
DP,UR,BOOLE	YES	Use Reference Layer
DP,FR,WHOLE	3	First Bin for reference Layer
DP,LR,WHOLE	6	Last Bin for reference Layer
DP,BT,BOOLE	YES	Use Bottom Track
DP,B3,BOOLE	NO	Use 3 Beam Solutions
DP,EV,BOOLE	YES	Use Error Velocity as Percent Good Criterion
DP,ME,TENTHS	100.0	Max. Error Velocity for Valid Data (cm/sec)
DR,RD,BOOLE	YES	Recording on disk
DR,RX,BOOLE	YES	Record N/S (FORE/AFT) Vel.
DR,RY,BOOLE	YES	Record E/W (FORT/STBD) Vel.
DR,RZ,BOOLE	YES	Record vertical vel.
DR,RE,BOOLE	YES	Record error Good
DR,RB,BOOLE	YES	Bytes of user prog. buffer
DR,RP,BOOLE	YES	Record Percent good
DR,RA,BOOLE	YES	Record average AGC/Bin
DR,RN,BOOLE	YES	Record Ancillary data
DR,AP,BOOLE	NO	Auto-ping on start-up
XX,LDR,TRI	3	[SYSTEM DEFAULT, LDR]
XX,RB2,WHOLE	256	[SYSTEM DEFAULT, RB2]
DR,RC,BOOLE	NO	Record CTD data
XX,FB,WHOLE	1	[SYSTEM DEFAULT, FB]
XX,PU,BOOLE	NO	[SYSTEM DEFAULT, PU]
GC,TG,TRI	1	DISPLAY (NO/GRAPH/TAB)
GC,ZV,WHOLE	0	ZERO VELOCITY REFERENCE (S/B/M/L)
GC,VL,WHOLE	-50	LOWEST VELOCITY ON GRAPH
GC,VH,WHOLE	50	HIGHEST VELOCITY ON GRAPH
GC,DL,WHOLE	0	LOWEST DEPTHS ON GRAPH
GC,DH,WHOLE	500	HIGHEST DEPTHS ON GRAPH
GC,SW,BOOLE	YES	SET DEPTHS WINDOW TO INCLUDE ALL BINS
GC,MP,WHOLE	25	MINIMUM PERCENT GOOD TO PLOT
SG,PNS,BOOLE	YES	PLOT NORTH/SOUTH VEL.
SG,PEW,BOOLE	YES	PLOT EAST/WEST VEL.
SG,PVT,BOOLE	YES	PLOT VERTICAL VEL.
SG,PEV,BOOLE	YES	PLOT ERROR VEL.
SG,PPE,BOOLE	NO	PLOT PERCENT ERROR
SG,PMD,BOOLE	NO	PLOT MAG AND DIR
SG,PSW,BOOLE	NO	PLOT AVERAGE SP. W.
SG,PAV,BOOLE	YES	PLOT AVERAGE AGC.
SG,PPG,BOOLE	YES	PLOT PERCENT GOOD
SG,PD1,BOOLE	NO	PLOT DOPPLER 1
SG,PD2,BOOLE	NO	PLOT DOPPLER 2
SG,PD3,BOOLE	NO	PLOT DOPPLER 3
SG,PD4,BOOLE	NO	PLOT DOPPLER 4
SG,PW1,BOOLE	NO	PLOT SP. W. 1
SG,PW2,BOOLE	NO	PLOT SP. W. 2
SG,PW3,BOOLE	NO	PLOT SP. W. 3
SG,PW4,BOOLE	NO	PLOT SP. W. 4
SG,PA1,BOOLE	NO	PLOT AGC 1
SG,PA2,BOOLE	NO	PLOT AGC 2
SG,PA3,BOOLE	NO	PLOT AGC 3
SG,PA4,BOOLE	NO	PLOT AGC 4
SG,PP3,BOOLE	NO	PLOT 3-BEAM SOLUTION

(Table 2 continued)

SS,OD,WHOLE	0	OffSet for Depth
SS,OH,TENTHS	45.0	OffSet for Heading
SS,OP,TENTHS	0.0	OffSet for Pitch
SS,ZR,TENTHS	0.0	OffSet for Roll
SS,OT,HUNDREDTHS	45.00	OffSet FOR temp
SS,ST,HUNDREDTHS	50.00	Scale for Temp
SS,SL,HUNDREDTHS	35.00	Salinity (PPT)
SS,UD,BOOLE	YES	Toggle UP/DOWN
SS,CV,BOOLE	NO	Toggle concave/Convex transducerhead
SS,MA,TENTHS	30.0	Mounting angle for transducers.
SS,SS,HUNDREDTHS	1500.00	Speed of Sound (m/sec)
XX,GP,BOOLE	YES	[SYSTEM DEFAULT, GP]
XX,DD,TENTHS	1.0	[SYSTEM DEFAULT, DD]
XX,PT,BOOLE	NO	[SYSTEM DEFAULT, PT]
XX,TU,TRI	2	[SYSTEM DEFAULT, TU]
TB,FP,WHOLE	1	FIRST BINS TO PRINT
TB,LP,WHOLE	64	LAST BIN TO PRINT
TB,SK,WHOLE	6	SKIP INTERVAL BETWEEN BINS
TB,DT,BOOLE	YES	DIAGNOSTIC TAB MODE
DU,TD,BOOLE	NO	TOGGLE USE OF DUMMY DATA
XX,PN,WHOLE	0	[SYSTEM DEFAULT, PN]
DR,SD,WHOLE	3	Second recording drive
DR,PD,WHOLE	1	First recording drive (1=A:,2=B: ...)
DP,PX,BOOLE	NO	Profiler does XYZE transform
SS,LC,TENTHS	5.0	Limit of Knots change
SS,NW,TENTHS	0.5	Weight of new knots of value
GC,GM,TRI	2	GRAPHICS CONTROL 0=LO RES, 1=HI RES, 2=ENHANCED
AD,PS,BOOLE	NO	YES=SERIAL/NO=PARALLEL Profiler Link
XX,LNN,BOOLE	YES	[SYSTEM DEFAULT, LNN]
XX,BM,BOOLE	YES	[SYSTEM DEFAULT, BM]
XX,RSD,BOOLE	NO	RECORD STANDARD DEVIATION OF VELOCITIES PER BIN
XX,DRV,WHOLE	0	[SYSTEM DEFAULT, DRV]
XX,PBD,WHOLE	3	[SYSTEM DEFAULT, PBD]
TB,RS,BOOLE	NO	SHOW RHPT STATISTIC
UX,EE,BOOLE	YES	ENABLE EXIT TO EXTERNAL PROGRAM
SS,VSC,TRI	0	Velocity scale adjustment
AD,DM,BOOLE	NO	USE DMA
TB,SC,BOOLE	NO	SHOW CTD DATA
AD,CW,BOOLE	NO	Collect spectral width
DR,RW,BOOLE	NO	Record average SP.W./Bin
DR,RRD,BOOLE	NO	Record last raw dopplers
DR,RRA,BOOLE	YES	Record last raw AGC
DR,RRW,BOOLE	NO	Record last SP.W.
DR,R3,BOOLE	NO	Record average 3-Beam solutions
DR,RBS,BOOLE	YES	Record beam statistic
XX,STD,BOOLE	NO	[SYSTEM DEFAULT, STD]
LR,HB,HUNDREDTHS	0.00	Heading Bias
SL,1,ARRAY5	0	1 8 NONE 9600 PROFILER
SL,2,ARRAY5	1	1 8 NONE 4800 LORAN RECEIVER
SL,3,ARRAY5	0	1 8 NONE 1200 REMOTE DISPLAY
SL,4,ARRAY5	0	1 8 NONE 1200 ENSEMBLE OUTPUT
SL,5,ARRAY5	0	1 8 NONE 1200 AUX 1
SL,6,ARRAY5	0	1 8 NONE 1200 AUX 2
DU,1,ARRAY6	100.00	100.00 60.00 0.00 0.00 YES D1
DU,2,ARRAY6	-100.00	-100.00 60.00 0.00 0.00 YES D2
DU,3,ARRAY6	200.00	200.00 60.00 0.00 0.00 YES D3
DU,4,ARRAY6	-200.00	-200.00 60.00 0.00 0.00 YES D4
DU,5,ARRAY6	200.00	19.00 60.00 0.00 0.00 YES AGC
DU,6,ARRAY6	0.00	0.00 60.00 0.00 0.00 NO SP. W.
DU,7,ARRAY6	0.00	0.00 60.00 0.00 0.00 NO ROLL
DU,8,ARRAY6	0.00	0.00 60.00 0.00 0.00 NO PITCH
DU,9,ARRAY6	0.00	0.00 60.00 0.00 0.00 NO HEADING
DU,10,ARRAY6	0.00	0.00 60.00 0.00 0.00 NO TEMPERATURE
DC,1,SPECIAL	"FH00001"	MACRO 1
CI,1,SPECIAL	"W9408A - CJS"	CRUISE ID GOES HERE
LR,1,SPECIAL	" "	LORAN FILE NAME GOES HERE