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January 1990

# The Chesapeake Bay Segmentation Scheme

U.S. Environmental Protection Agency  
Region III Information Resource  
Center (3PM52)  
841 Chestnut Street  
Philadelphia, PA 19107



**Chesapeake  
Bay  
Program**

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# Chesapeake Bay Program

## The Chesapeake Bay Segmentation Scheme

U.S. Environmental Protection Agency  
Region III Information Resource  
Center (3P452)  
811 Chestnut Street  
Philadelphia, PA 19107

Produced by



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for the  
Chesapeake Bay Program

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## THE CHESAPEAKE BAY SEGMENTATION SCHEME

The Chesapeake Bay Segmentation Scheme was developed and adopted by the Chesapeake Bay Program Agencies in 1983. It was first published in the September 1983 Chesapeake Bay: A Profile of Environmental Changes Appendices. Since then it has been used to design environmental monitoring programs and as the spatial scheme for management and interpretation of monitoring data. Recently, the Chesapeake Bay Segmentation Scheme has been entered into the Chesapeake Bay Program's Geographic Information System to ensure its accessibility by all Program agencies.

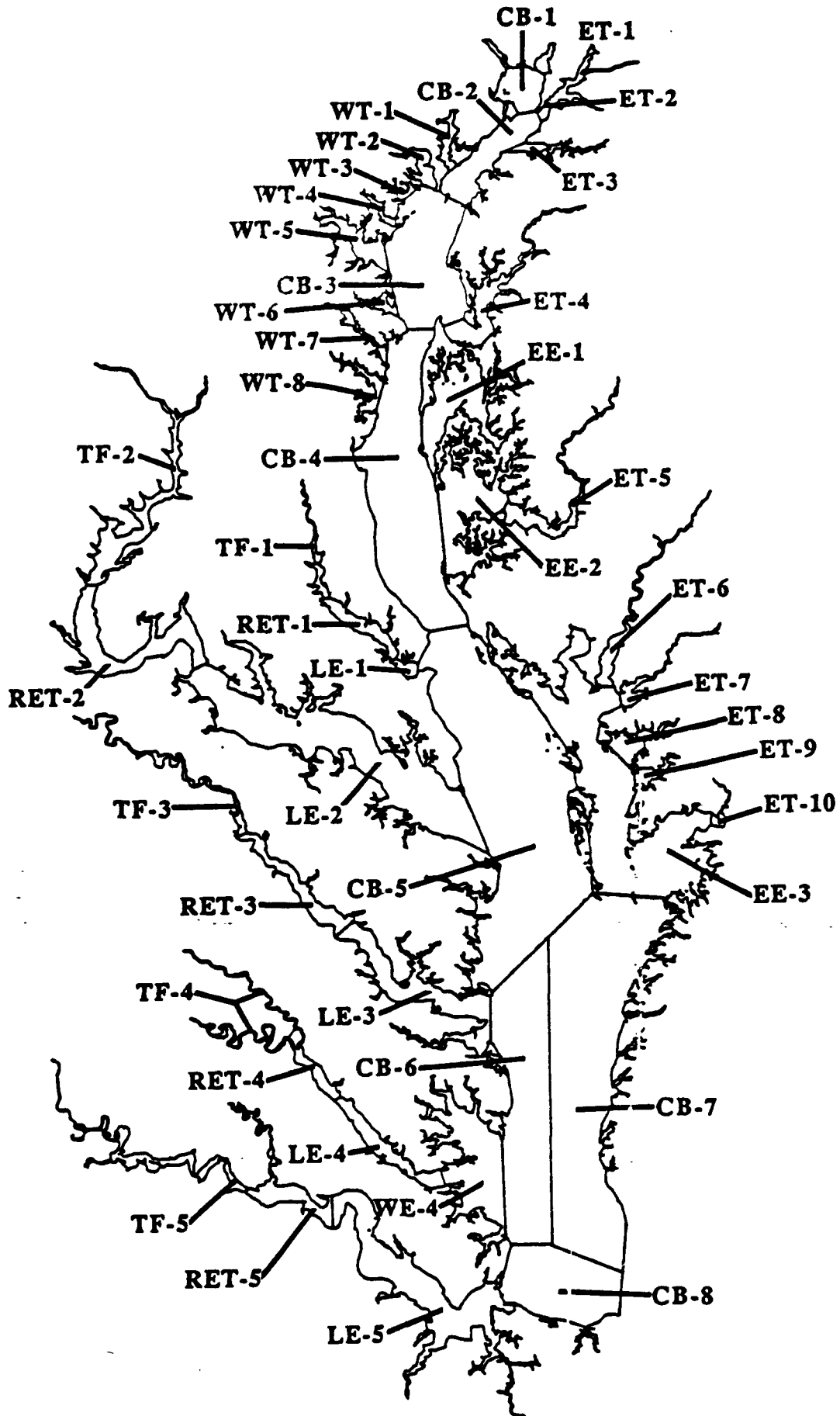
The following maps and listings describe the latitude/longitude coordinates for the Chesapeake Bay Segmentation Scheme. The maps divide the Bay into three sections—Upper, Middle, and Lower—and include a letter at each point where a segment line crosses or divides an area. The segments and points where each boundary of the segment intersects with the Bay's shoreline are listed in order by Mainstem, Western Shore Tributaries, and Eastern Shore Tributaries, with the latitude/longitude coordinates for each point.

Electronic copies of the latitude/longitude coordinates and/or ARC/INFO GIS files are available upon request. Requests for further information should be directed to:

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Computer Sciences Corporation  
Chesapeake Bay Liaison Office  
410 Severn Avenue  
Annapolis, Maryland 21403  
(301) 266-6873

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# CHESAPEAKE BAY SEGMENTATION SCHEME



## CHESAPEAKE BAY SEGMENTATION SCHEME SEGMENT DESCRIPTIONS

Segment

CB-1 Northern Chesapeake Bay  
 CB-2 Upper Chesapeake Bay  
 CB-3 Upper Central Chesapeake Bay  
 CB-4 Middle Central Chesapeake Bay  
 CB-5 Lower Chesapeake Bay  
 CB-6 Western Lower Chesapeake Bay  
 CB-7 Eastern Lower Chesapeake Bay  
 CB-8 Mouth of the Chesapeake Bay

WT-1 Bush River  
 WT-2 Gunpowder River  
 WT-3 Middle River  
 WT-4 Back River  
 WT-5 Patapsco River  
 WT-6 Magothy River  
 WT-7 Severn River  
 WT-8 South/Rhode/West rivers

TF-1 Upper Patuxent River  
 RET-1 Middle Patuxent River  
 LE-1 Lower Patuxent River

TF-2 Upper Potomac River  
 RET-2 Middle Potomac River  
 LE-2 Lower Potomac River

TF-3 Upper Rappahannock River  
 RET-3 Middle Rappahannock River  
 LE-3 Lower Rappahannock River

Segment

TF-4 Upper York River  
 RET-4 Middle York River  
 LE-4 Lower York River  
 WE-4 Mobjack Bay

TF-5 Upper James River  
 RET-5 Middle James River  
 LE-5 Lower James River

ET-1 Northeast River  
 ET-2 Elk/Bohemia River  
 ET-3 Sassafras River  
 ET-4 Chester River  
 ET-5 Choptank River  
 ET-6 Nanticoke River  
 ET-7 Wicomico River  
 ET-8 Manokin River  
 ET-9 Big Annemessex River  
 ET-10 Pocomoke River

EE-1 Eastern Chesapeake Bay  
 EE-2 Lower Choptank River  
 EE-3 Tangier Sound



CHESAPEAKE BAY SEGMENTATION SCHEME LATITUDE/LONGITUDE COORDINATES  
(MAINSTEM)

SEGMENT	SEGMENT POINT	LATITUDE	LONGITUDE
CB1	A	39 26 55.47	76 03 38.82
CB1	B	39 32 44.57	76 05 04.58
CB1	C	39 33 00.76	76 04 22.16
CB1	D	39 32 27.40	76 00 13.68
CB1	E	39 31 49.01	75 58 52.27
CB1	F	39 27 07.61	76 00 45.62
CB2	A	39 17 53.91	76 16 59.05
CB2	B	39 20 20.88	76 15 26.56
CB2	C	39 21 05.21	76 14 00.57
CB2	D	39 26 55.47	76 03 38.82
CB2	E	39 27 07.61	76 00 45.62
CB2	F	39 26 57.20	76 00 29.77
CB2	G	39 25 46.18	75 59 54.29
CB2	H	39 23 19.98	76 02 33.56
CB2	I	39 22 21.04	76 06 06.54
CB2	J	39 15 52.56	76 13 04.25
CB2	K	39 17 04.11	76 15 43.30
CB2	L	39 17 13.64	76 16 06.23
CB3	A	39 00 53.49	76 23 44.95
CB3	B	39 02 20.98	76 24 51.20
CB3	C	39 04 26.61	76 25 21.75
CB3	D	39 07 54.41	76 26 06.99
CB3	E	39 11 41.04	76 26 39.56
CB3	F	39 13 52.65	76 24 29.81
CB3	G	39 14 51.30	76 24 35.68
CB3	H	39 17 10.85	76 23 00.42
CB3	I	39 18 29.12	76 20 39.35
CB3	J	39 18 54.75	76 19 44.86
CB3	K	39 18 14.33	76 17 51.06
CB3	L	39 17 53.91	76 16 59.05
CB3	M	39 17 13.64	76 16 06.23
CB3	N	39 17 04.11	76 15 43.30
CB3	O	39 15 52.56	76 13 04.25
CB3	P	39 01 44.87	76 14 33.47
CB3	Q	39 00 58.21	76 17 51.16
CB3	R	39 00 42.99	76 19 21.60
CB4	A	38 23 04.92	76 22 55.70
CB4	B	38 51 00.43	76 29 30.60
CB4	C	38 54 27.67	76 28 02.20
CB4	D	38 56 45.91	76 27 22.48
CB4	E	38 58 30.12	76 27 10.06
CB4	F	39 00 53.49	76 23 44.95
CB4	G	39 00 42.99	76 19 21.60
CB4	H	38 50 14.70	76 22 21.84

CHESAPEAKE BAY SEGMENTATION SCHEME LATITUDE/LONGITUDE COORDINATES  
(MAINSTEM - CONTINUED)

SEGMENT	SEGMENT POINT	LATITUDE	LONGITUDE
CB4	I	38 45 12.21	76 22 26.42
CB4	J	38 45 01.27	76 22 03.89
CB4	K	38 41 37.86	76 20 46.36
CB4	L	38 40 18.51	76 20 28.06
CB4	M	38 31 42.13	76 20 02.91
CB4	N	38 31 04.40	76 20 01.38
CB4	O	38 29 14.85	76 19 56.57
CB4	P	38 23 36.45	76 17 01.93
CB5	A	37 37 09.86	76 16 46.79
CB5	B	37 54 37.18	76 15 52.93
CB5	C	38 02 16.81	76 19 19.09
CB5	D	38 18 16.86	76 25 15.17
CB5	E	38 19 09.10	76 25 17.18
CB5	F	38 23 04.92	76 22 55.70
CB5	G	38 23 36.45	76 17 01.93
CB5	H	38 13 58.84	76 07 42.51
CB5	I	38 07 09.53	76 02 24.16
CB5	J	38 05 00.97	76 01 47.64
CB5	K	38 02 19.21	76 01 19.31
CB5	L	37 56 44.03	76 00 02.02
CB5	M	37 51 07.01	75 59 45.66
CB5	N	37 48 59.32	75 59 53.37
CB6	A	37 05 17.30	76 16 16.44
CB6	B	37 06 24.07	76 17 01.52
CB6	C	37 18 31.75	76 16 33.09
CB6	D	37 30 56.34	76 17 34.66
CB6	E	37 36 49.64	76 17 03.98
CB6	F	37 37 09.86	76 16 46.79
CB6	G	37 43 45.32	76 07 26.28
CB6	H	37 05 01.24	76 09 55.97
CB7	A	37 05 01.24	76 09 55.97
CB7	B	37 43 45.32	76 07 26.28
CB7	C	37 48 59.32	75 59 53.37
CB7	D	37 48 59.82	75 59 33.30
CB7	E	37 47 40.37	75 48 52.07
CB7	F	37 01 02.19	75 59 17.28
CB8	A	36 59 32.05	76 17 47.14
CB8	B	37 00 00.46	76 18 39.57
CB8	C	37 05 17.30	76 16 16.44
CB8	D	37 05 01.24	76 09 55.97
CB8	E	37 01 02.19	75 59 17.28
CB8	F	36 55 37.02	76 00 12.97

CHESAPEAKE BAY SEGMENTATION SCHEME LATITUDE/LONGITUDE COORDINATES  
(WESTERN SHORE TRIBUTARIES)

SEGMENT	SEGMENT POINT	LATITUDE	LONGITUDE
WT1	A	39 20 20.88	76 15 26.56
WT1	B	39 21 05.21	76 14 00.57
WT2	A	39 18 54.75	76 19 44.86
WT2	B	39 18 14.33	76 17 51.06
WT3	A	39 17 10.85	76 23 00.42
WT3	B	39 18 29.12	76 20 39.35
WT4	A	39 13 52.65	76 24 29.81
WT4	B	39 14 51.30	76 24 35.68
WT5	A	39 07 54.41	76 26 06.99
WT5	B	39 11 41.04	76 26 39.56
WT6	A	39 02 20.98	76 24 51.20
WT6	B	39 04 26.61	76 25 21.75
WT7	A	38 56 45.91	76 27 22.48
WT7	B	38 58 30.12	76 27 10.06
WT8	A	38 51 00.43	76 29 30.60
WT8	B	38 54 27.67	76 28 2.20
TF1	A	38 32 32.33	76 40 42.48
TF1	B	38 32 27.24	76 40 11.01
RET1	A	38 28 01.09	76 39 36.39
RET1	B	38 28 07.49	76 38 45.99
RET1	C	38 32 27.24	76 40 11.01
RET1	D	38 32 32.33	76 40 42.48
LE1	A	38 18 16.86	76 25 15.17
LE1	B	38 19 09.10	76 25 17.18
LE1	C	38 28 01.09	76 39 36.39
LE1	D	38 28 07.49	76 38 45.99
TF2	A	38 31 23.63	77 17 06.58
TF2	B	38 31 20.52	77 15 29.02
RET2	A	38 19 56.24	77 01 05.72
RET2	B	38 20 43.20	76 58 42.71
RET2	C	38 31 20.52	77 15 29.02
RET2	D	38 31 23.63	77 17 06.58
LE2	A	38 02 16.81	76 19 19.09
LE2	B	37 54 37.18	76 15 52.93
LE2	C	38 19 56.24	77 01 05.72
LE2	D	38 20 43.40	76 58 42.71

CHESAPEAKE BAY SEGMENTATION SCHEME LATITUDE/LONGITUDE COORDINATES  
(WESTERN SHORE TRIBUTARIES - CONTINUED)

SEGMENT	SEGMENT POINT	LATITUDE	LONGITUDE
TF3	A	37 58 41.63	76 55 30.68
TF3	B	37 59 17.43	76 53 47.35
RET3	A	37 45 32.39	76 40 50.45
RET3	B	37 47 16.14	76 37 51.15
RET3	C	37 59 17.43	76 53 47.35
RET3	D	37 58 41.63	76 55 30.68
LE3	A	37 36 49.64	76 17 03.98
LE3	B	37 30 56.34	76 17 34.66
LE3	C	37 45 32.39	76 40 50.45
LE3	D	37 47 16.14	76 37 51.15
TF4	A	37 32 56.16	76 49 07.73
TF4	B	37 33 04.40	76 48 58.67
TF4	C	37 34 06.50	76 47 59.25
TF4	D	37 34 24.57	76 47 37.79
RET4	A	37 24 47.62	76 42 34.17
RET4	B	37 25 05.56	76 41 22.28
RET4	C	37 34 24.57	76 47 37.79
RET4	D	37 34 06.50	76 47 59.25
RET4	E	37 33 04.40	76 48 58.67
RET4	F	37 32 56.16	76 49 07.73
LE4	A	37 13 19.99	76 25 48.28
LE4	B	37 15 18.44	76 26 18.61
LE4	C	37 25 05.56	76 41 22.28
LE4	D	37 24 47.62	76 42 34.17
WE4	A	37 06 24.07	76 17 01.52
WE4	B	37 13 19.99	76 25 48.28
WE4	C	37 15 18.44	76 26 18.61
WE4	D	37 18 31.75	76 16 33.09
TF5	A	37 13 43.38	76 56 50.10
TF5	B	37 14 25.26	76 56 47.58
RET5	A	37 08 45.10	76 43 49.49
RET5	B	37 12 46.64	76 43 35.86
RET5	C	37 14 25.26	76 56 47.85
RET5	D	37 13 43.38	76 56 50.10
LE5	A	36 59 32.05	76 17 47.14
LE5	B	37 00 00.46	76 18 39.57
LE5	C	37 12 46.64	76 43 35.86
LE5	D	37 08 45.10	76 43 49.49

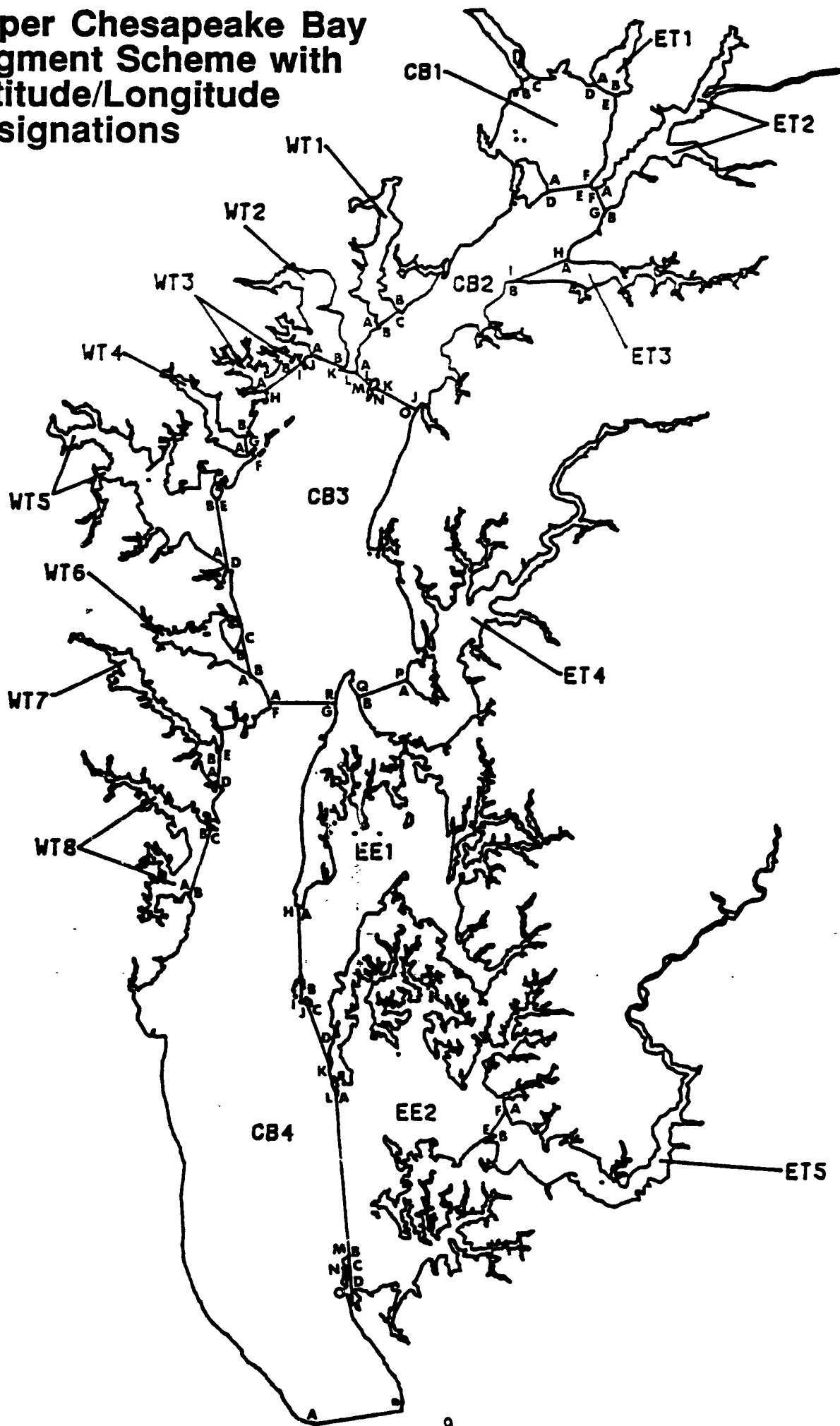
CHESAPEAKE BAY SEGMENTATION SCHEME LATITUDE/LONGITUDE COORDINATES  
(EASTERN SHORE TRIBUTARIES/EMBAYMENTS)

SEGMENT	SEGMENT POINT	LATITUDE	LONGITUDE
ET1	A	39 32 27.40	76 00 13.68
ET1	B	39 31 49.01	75 58 52.27
ET2	A	39 26 57.20	76 00 29.77
ET2	B	39 25 46.18	75 59 54.29
ET3	A	39 23 19.98	76 02 33.56
ET3	B	39 22 21.04	76 06 06.54
ET4	A	39 01 47.66	76 14 32.02
ET4	B	39 00 58.05	76 17 51.21
EE1	A	38 50 14.70	76 22 21.84
EE1	B	38 45 12.21	76 22 26.42
EE1	C	38 45 01.27	76 22 03.89
EE1	D	38 41 37.86	76 20 46.36
EE2	A	38 40 18.51	76 20 28.06
EE2	B	38 31 42.13	76 20 02.91
EE2	C	38 31 04.40	76 20 01.38
EE2	D	38 29 14.85	76 19 56.57
EE2	E	38 37 42.94	76 10 16.49
EE2	F	39 01 47.66	76 14 32.02
ET5	A	39 01 47.66	76 14 32.02
ET5	B	38 37 42.94	76 10 16.49
EE3	A	38 13 58.84	76 07 42.51
EE3	B	38 07 09.53	76 02 24.16
EE3	C	38 05 00.97	76 01 47.64
EE3	D	38 02 19.21	76 01 19.31
EE3	E	37 56 44.03	76 00 02.02
EE3	F	37 51 07.01	75 59 45.66
EE3	G	37 48 59.82	75 59 33.30
EE3	H	37 47 40.37	75 48 52.07
EE3	I	37 56 32.32	75 40 37.52
EE3	J	37 58 01.17	75 40 31.09
EE3	K	38 02 08.17	75 52 09.12
EE3	L	38 03 33.50	75 52 11.06
EE3	M	38 04 41.28	75 52 39.96
EE3	N	38 07 12.71	75 56 09.15
EE3	O	38 12 11.24	75 53 29.68
EE3	P	38 13 41.57	75 53 33.74
EE3	Q	38 14 34.32	75 54 25.44
EE3	R	38 14 39.75	75 56 30.60

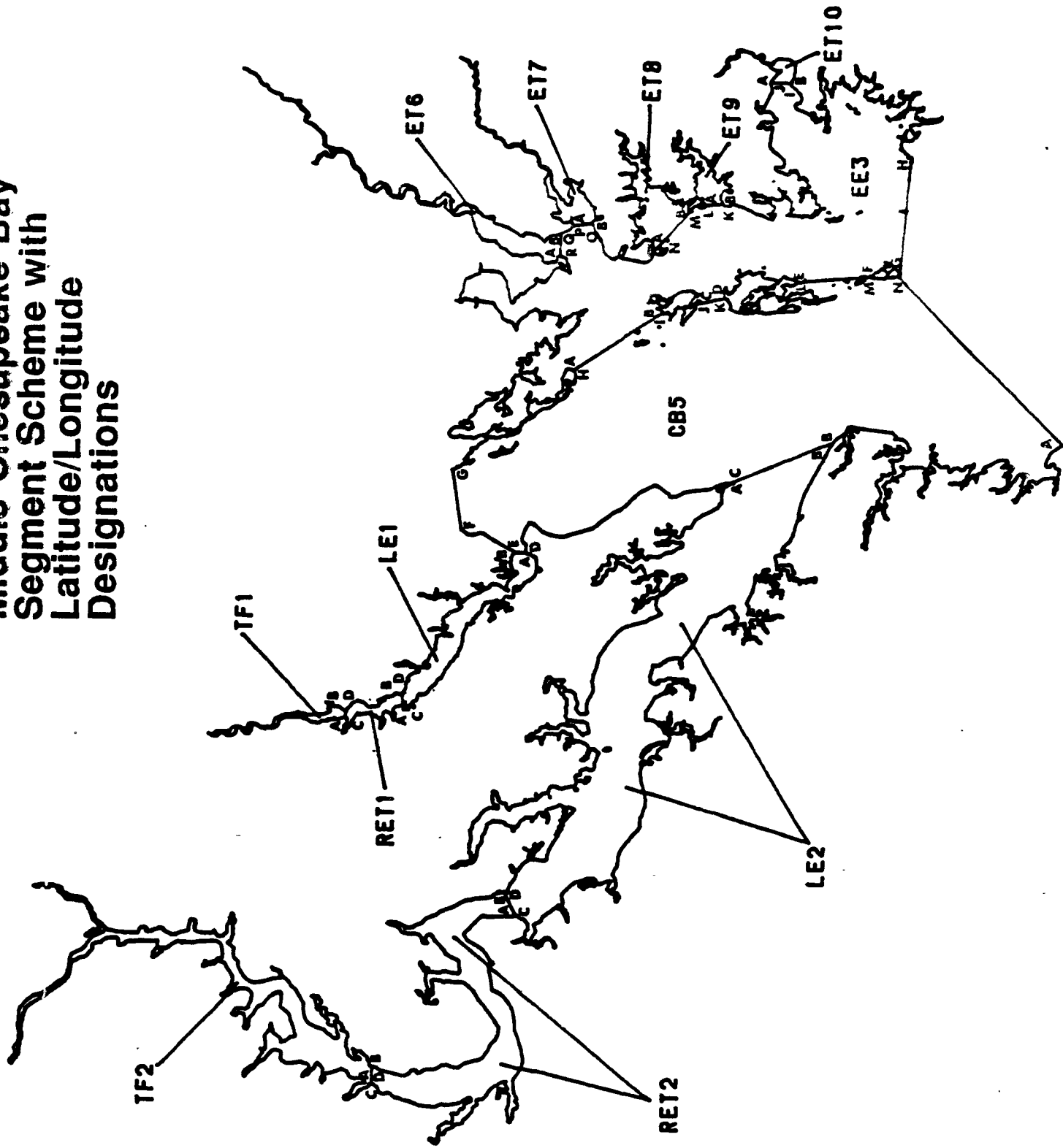
CHESAPEAKE BAY SEGMENTATION SCHEME LATITUDE/LONGITUDE COORDINATES  
(EASTERN SHORE TRIBUTARIES/EMBAYMENTS - CONTINUED)

SEGMENT	SEGMENT POINT	LATITUDE	LONGITUDE
ET6	A	38 14 39.75	75 56 30.60
ET6	B	38 14 34.32	75 54 25.44
ET7	A	38 13 41.57	75 53 33.74
ET7	B	38 12 11.24	75 53 29.68
ET8	A	38 07 12.71	75 56 09.15
ET8	B	38 04 41.28	75 52 39.96
ET9	A	38 03 33.50	75 52 11.06
ET9	B	38 02 08.17	75 52 09.12
ET10	A	37 58 01.17	75 40 31.09
ET10	B	37 56 32.32	75 40 37.52

# Upper Chesapeake Bay Segment Scheme with Latitude/Longitude Designations



# Middle Chesapeake Bay Segment Scheme with Latitude/Longitude Designations





# Lower Chesapeake Bay Segment Scheme with Latitude/Longitude Designations

