

APPENDIX B - MDNR ICHTHYOPLANKTON SURVEY LABORATORY REPORT

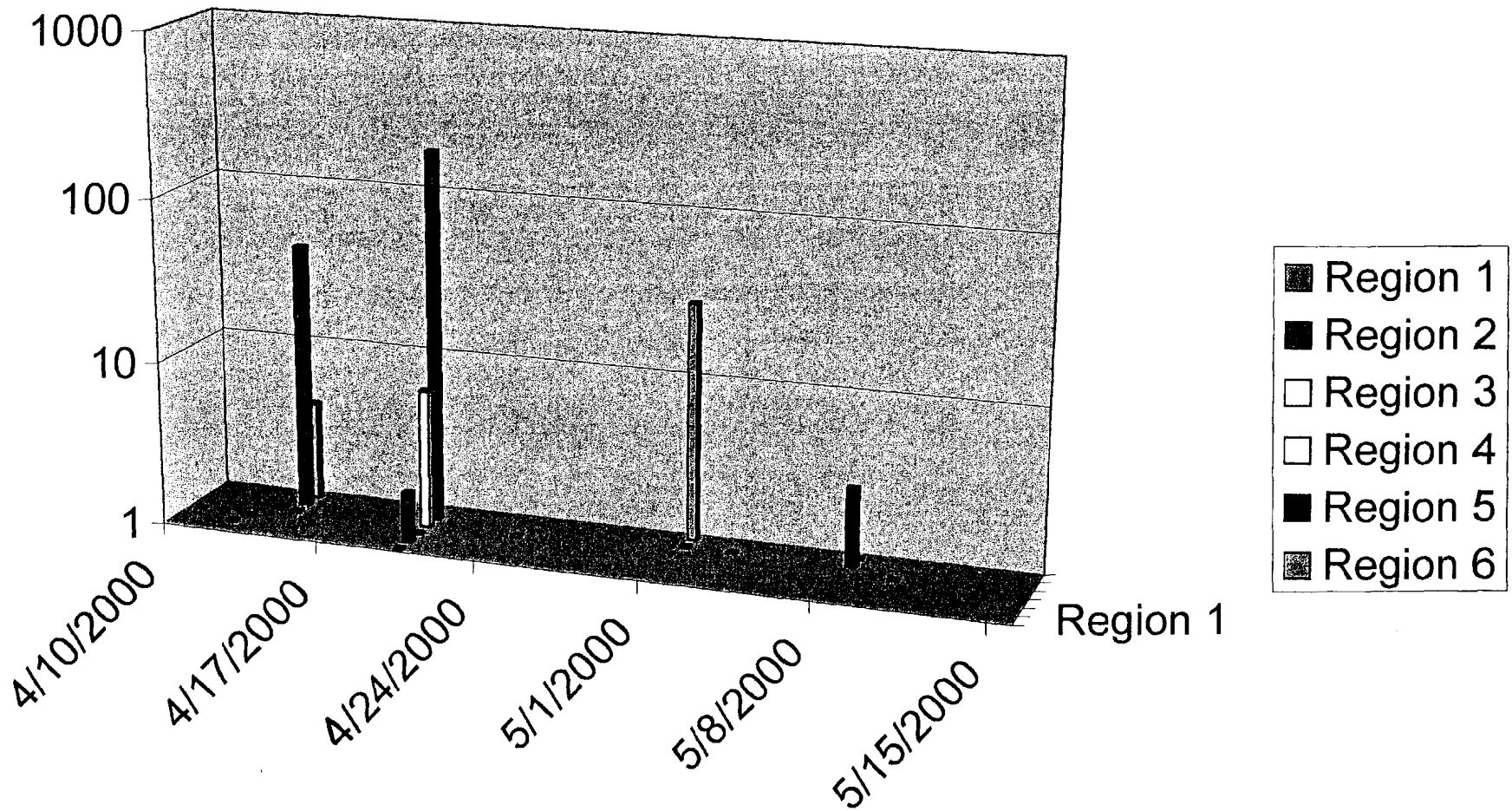
2000 PATUXENT RIVER , CHALK POINT MONITORING
Samples collected by Maryland DNR

White Perch EGGS

Number per unit of effort - 5 min. tow

Date	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
April 10, 2000			1			
April 11, 2000						
April 12, 2000		1				
April 14, 2000				1	42	4
April 17, 2000						
April 20, 2000	1	2	1	7	184	
April 24, 2000				1		
April 27, 2000						
May 1, 2000					1	28
May 3, 2000					1	
May 8, 2000					3	1
May 10, 2000				1		
May 15, 2000						

Patuxent River 2000 White Perch Eggs



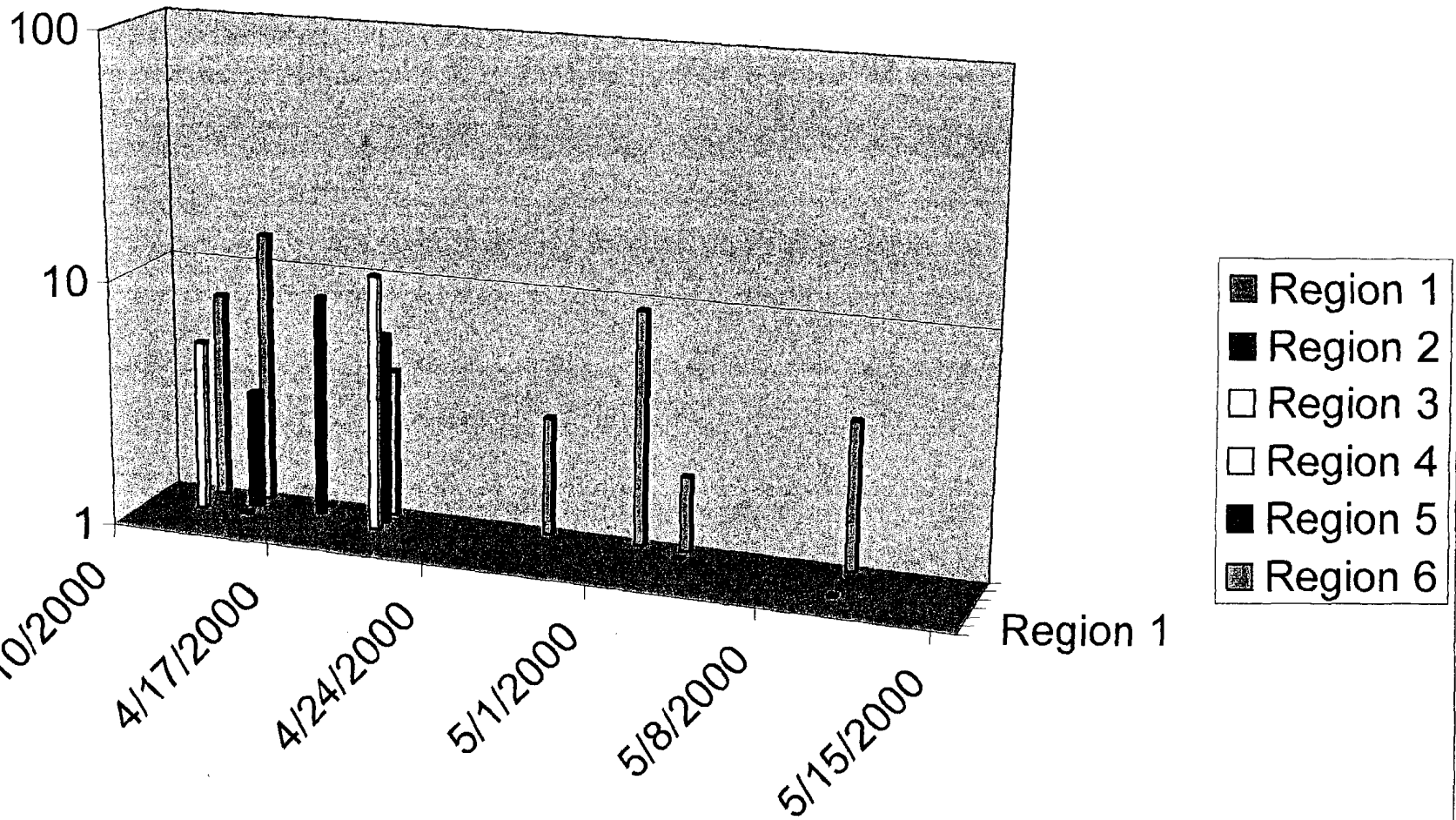
2000 PATUXENT RIVER , CHALK POINT MONITORING
Samples collected by Maryland DNR

White Perch Yolksac

Number per unit of effort - 5 min. tow

Date	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
April 10, 2000						
April 11, 2000						
April 12, 2000				5		7
April 14, 2000				1	3	13
April 17, 2000					8	1
April 20, 2000				11	6	4
April 24, 2000						
April 27, 2000						3
May 1, 2000						9
May 3, 2000					1	2
May 8, 2000						
May 10, 2000			1			4
May 15, 2000						

Patuxent River 200 White Perch Yolksac Larvae



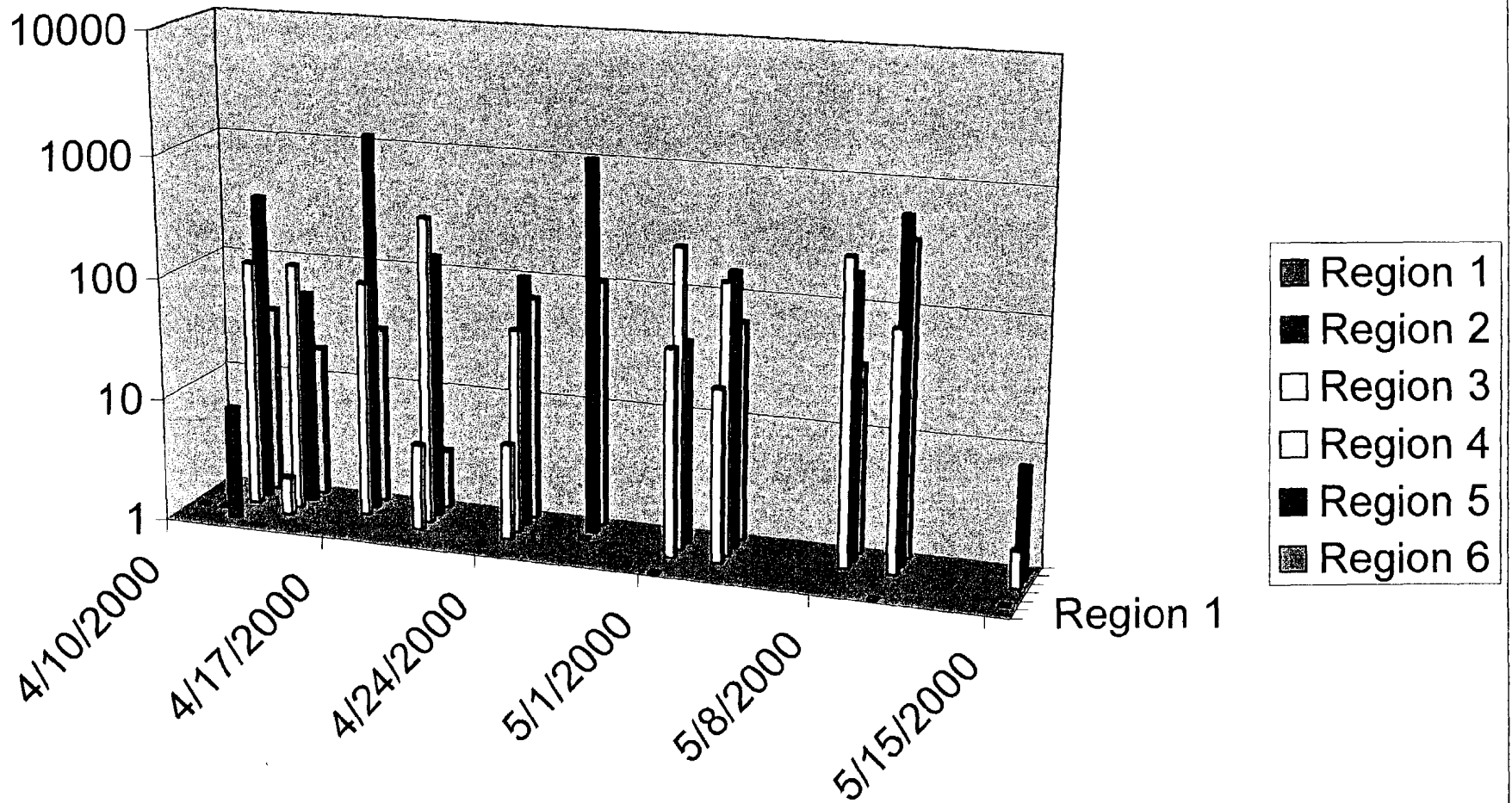
2000 PATUXENT RIVER , CHALK POINT MONITORING
 Samples collected by Maryland DNR

White Perch Post Larvae

Number per unit of effort - 5 min. tow

Date	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
April 10, 2000			1			
April 11, 2000			1			
April 12, 2000		8		105	336	34
April 14, 2000			2	107	55	17
April 17, 2000				84	1240	28
April 20, 2000			5	323	142	3
April 24, 2000			6	45	108	66
April 27, 2000				1	1080	101
May 1, 2000	1		48	276	43	
May 3, 2000			25	155	168	59
May 8, 2000				295	196	33
May 10, 2000	1			87	596	348
May 15, 2000		1		2	8	1

Patuxent River 2000 White Perch Post Larvae



2000 PATUXENT RIVER , CHALK POINT MONITORING

Samples collected by Maryland DNR

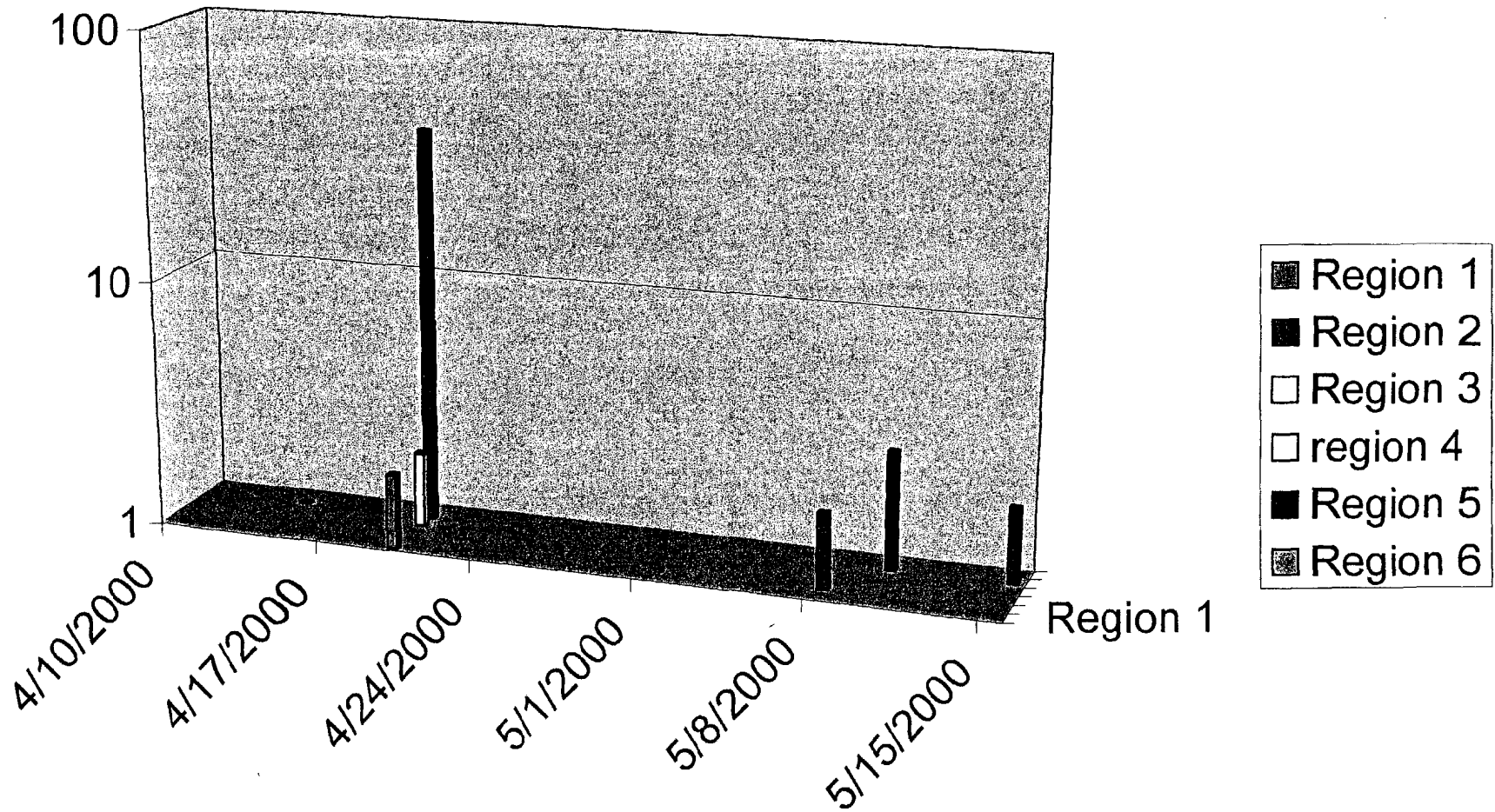
Herring EGGS

Includes: *Alosa aestivalis*, *A. pseudoharengus*, *Dorosoma cepedianum*

Number per unit of effort - 5 min. tow

Date	Region 1	Region 2	Region 3	region 4	Region 5	Region 6
April 10, 2000						
April 11, 2000						
April 12, 2000						
April 14, 2000					1	
April 17, 2000						
April 20, 2000	2			2	39	
April 24, 2000						
April 27, 2000						
May 1, 2000						
May 3, 2000						
May 8, 2000		2				
May 10, 2000					3	
May 15, 2000					2	1

Patuxent River 2000 Herrings Eggs



2000 PATUXENT RIVER , CHALK POINT MONITORING

Samples collected by Maryland DNR

Herrings

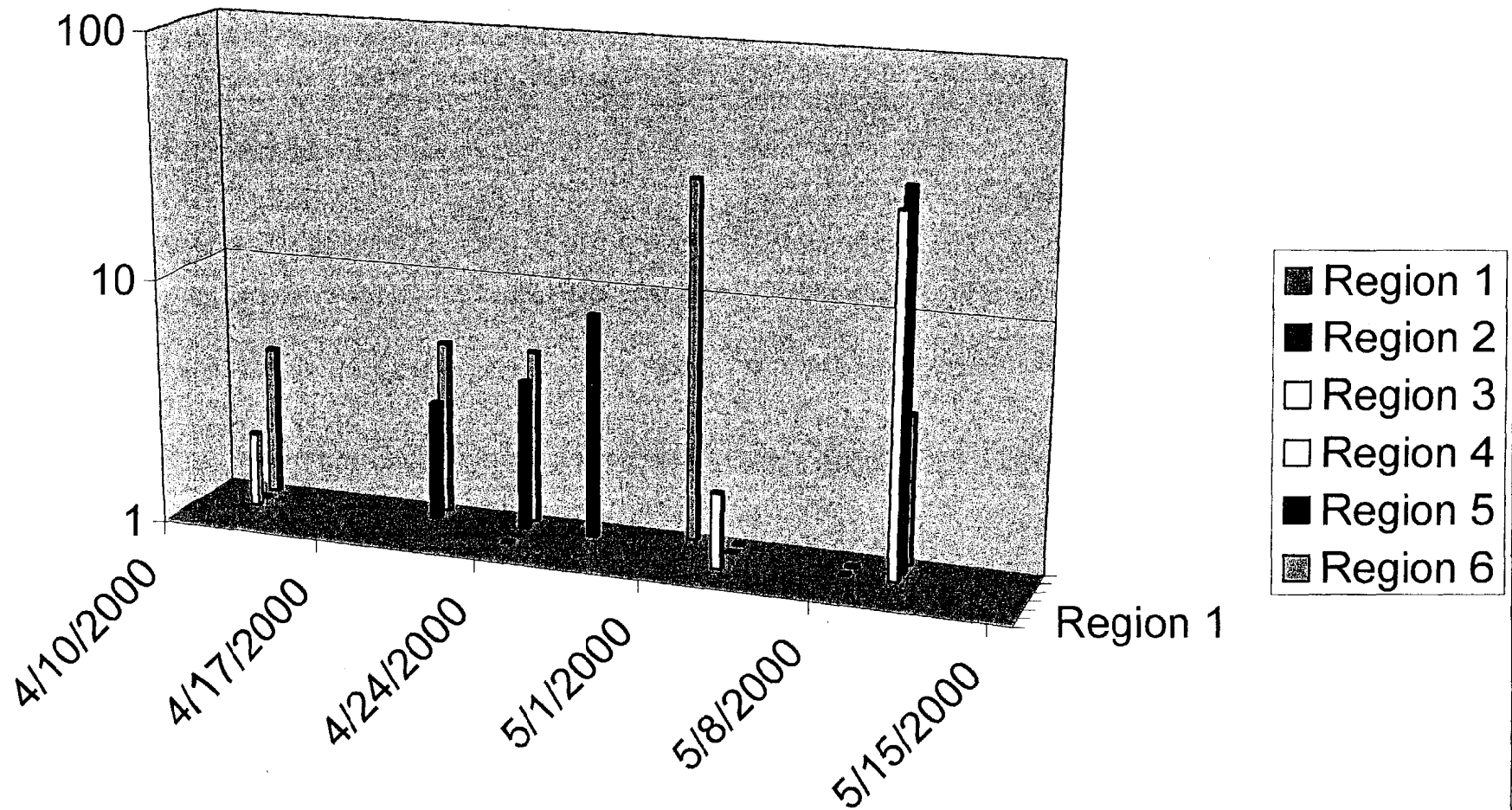
YOLKSAC

Includes: *Alosa aestivalis*, *A. pseudoharengus*, *Dorosoma cepedianum*

Number per unit of effort - 5 min. tow

Date	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
April 10, 2000						
April 11, 2000						
April 12, 2000				2	1	4
April 14, 2000						
April 17, 2000						
April 20, 2000					3	5
April 24, 2000			1		4	5
April 27, 2000					8	
May 1, 2000						29
May 3, 2000			2		1	1
May 8, 2000				1	1	
May 10, 2000				28	33	4
May 15, 2000						

Patuxent River 2000 Herrings Yolksac Larvae



2000 PATUXENT RIVER , CHALK POINT MONITORING

Samples collected by Maryland DNR

Herring

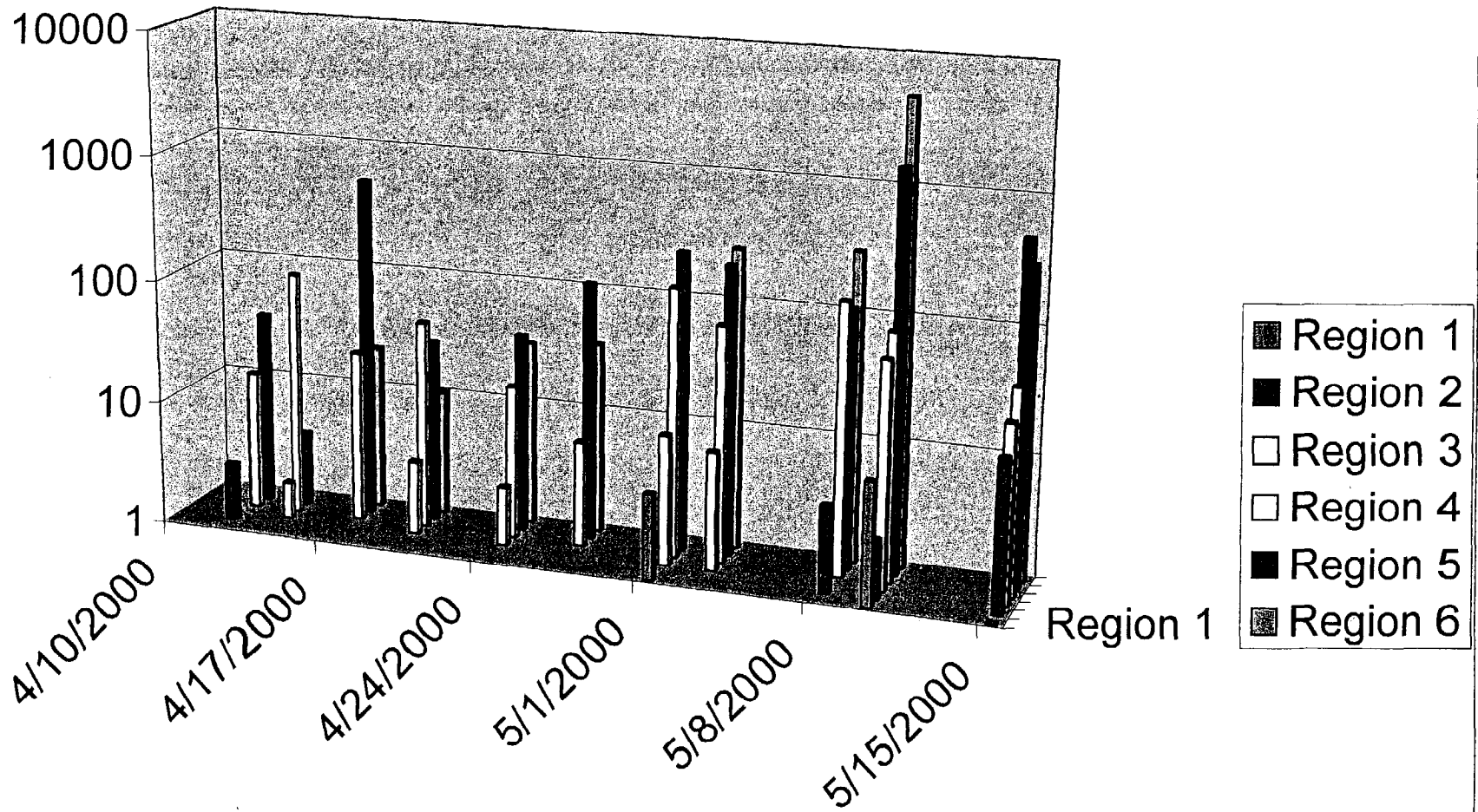
POST LARVAE

Includes: *Alosa aestivalis*, *A. pseudoharengus*, *Dorosoma cepedianum*

Number per unit of effort - 5 min. tow

Date	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
April 10, 2000						
April 11, 2000						
April 12, 2000		3		13	36	
April 14, 2000			2	95	4	
April 17, 2000				24	544	21
April 20, 2000			4	48	30	10
April 24, 2000			3	17	40	31
April 27, 2000				7	120	35
May 1, 2000	5		11	146	251	
May 3, 2000			9	79	210	259
May 8, 2000		5		150	118	301
May 10, 2000	10	3	66	96	1506	4712
May 15, 2000	1	17	27	44	534	306

Patuxent 2000 Herrings PostLarvae



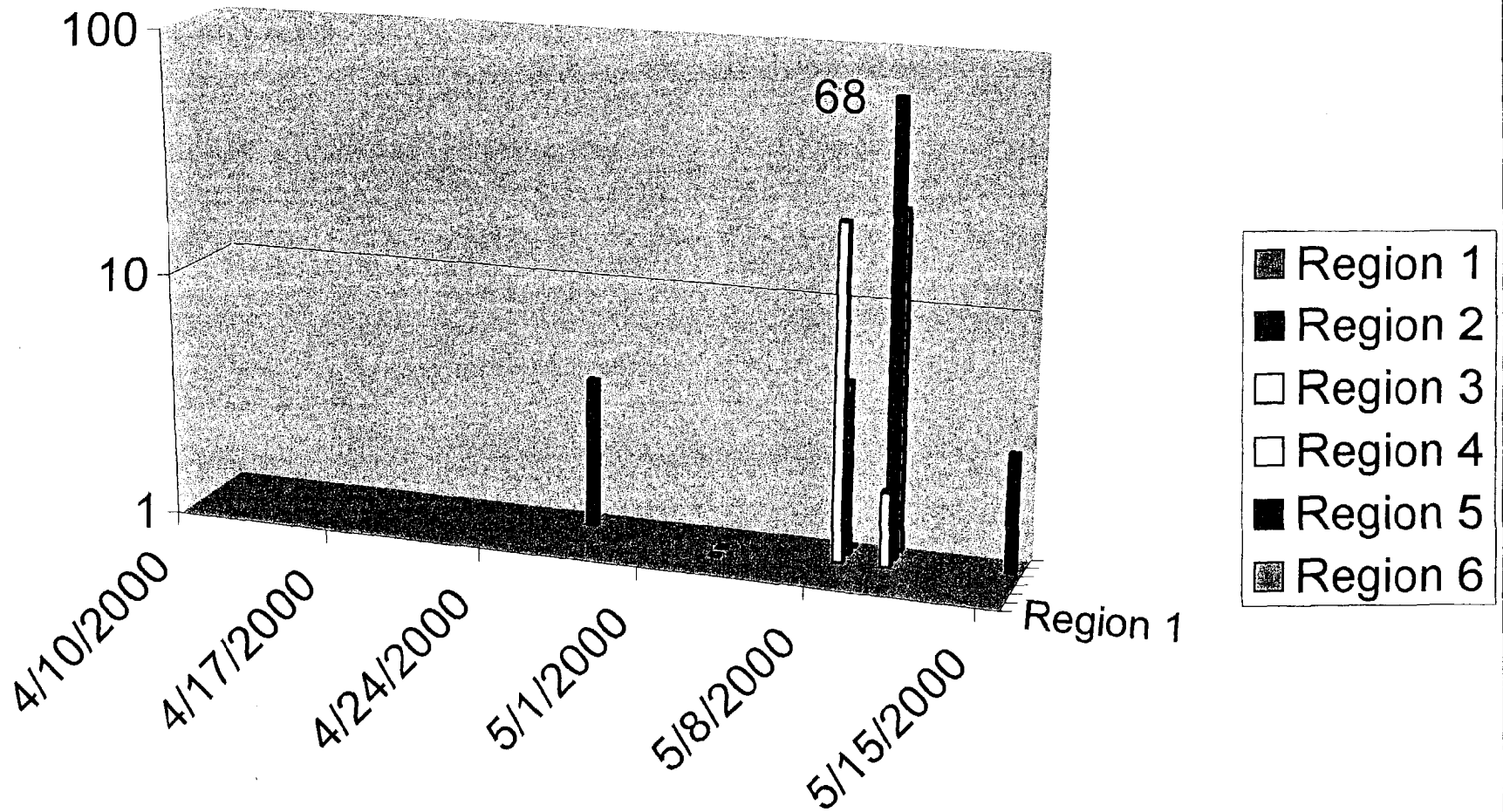
2000 PATUXENT RIVER CHALK POINT MONITORING
Samples collected by Maryland DNR

***Morone saxatilis* - POST YOLKSAC LARVAE**

Number per unit of effort - 5 min. tows

<i>Date</i>	<i>Region 1</i>	<i>Region 2</i>	<i>Region 3</i>	<i>Region 4</i>	<i>Region 5</i>	<i>Region 6</i>
April 10, 2000						
April 11, 2000						
April 12, 2000						
April 14, 2000						
April 17, 2000						
April 20, 2000						
April 24, 2000						
April 27, 2000					4	
May 1, 2000						
May 3, 2000			1	1		
May 8, 2000				23	5	1
May 10, 2000				2	68	24
May 15, 2000					3	

Patuxent River 2000 Striped Bass Post Larvae



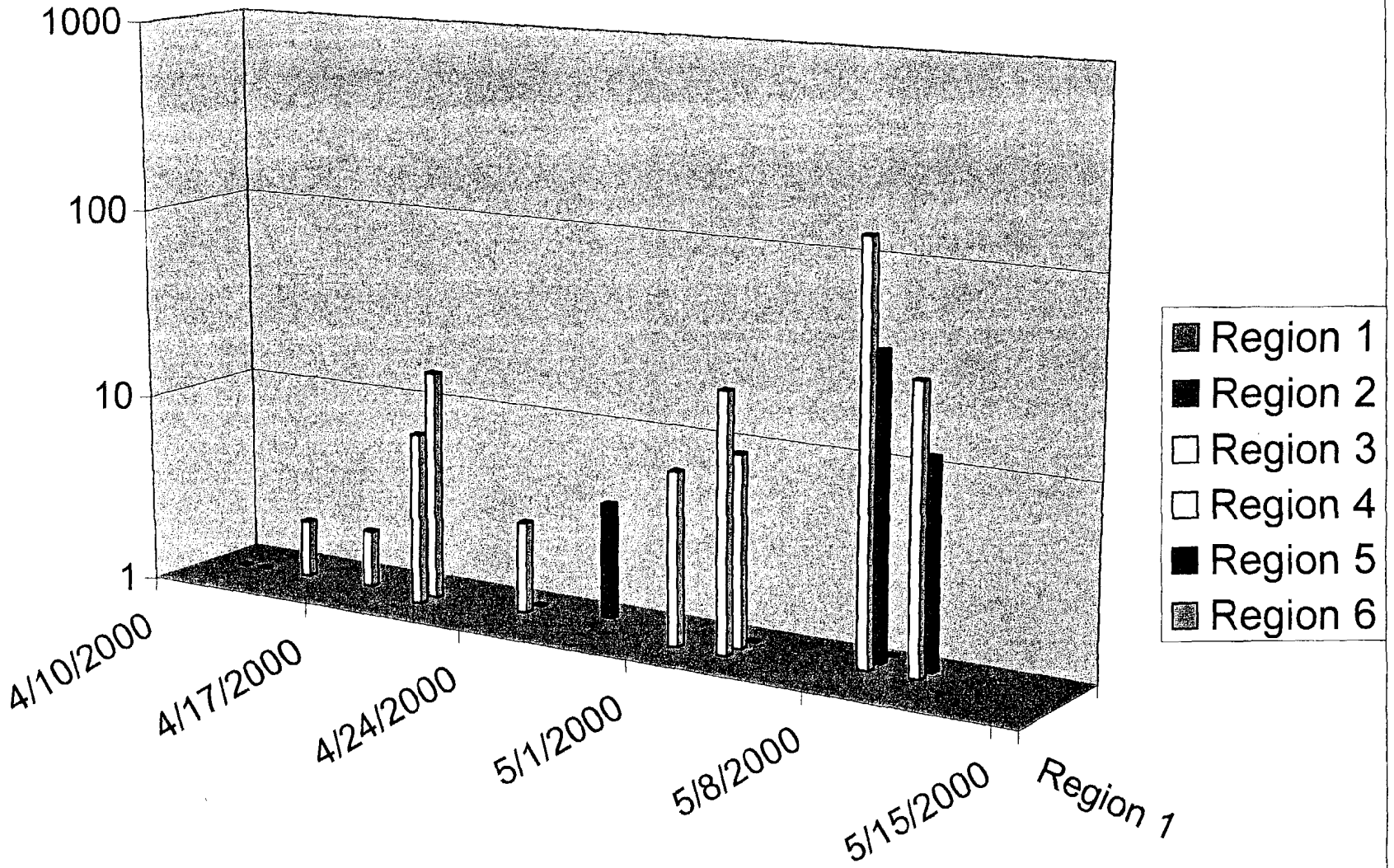
2000 PATUXENT RIVER CHALK POINT MONITORING
Samples collected by Maryland DNR

***Morone saxatilis* -- YOLKSAC LARVAE**

Number per unit of effort - 5 min. tows

<i>Date</i>	<i>Region 1</i>	<i>Region 2</i>	<i>Region 3</i>	<i>Region 4</i>	<i>Region 5</i>	<i>Region 6</i>
April 10, 2000						
April 11, 2000				1		
April 12, 2000				1		
April 14, 2000				2		
April 17, 2000				2		
April 20, 2000			8	16		
April 24, 2000				3	1	
April 27, 2000					4	
May 1, 2000			8			
May 3, 2000			22	10	1	
May 8, 2000				140	37	1
May 10, 2000				30	12	
May 15, 2000						

Patuxent River 2000 Striped Bass Yolksac Larvae



2000 PATUXENT RIVER CHALK POINT MONITORING
Samples collected by Maryland DNR

***Morone saxatilis* -- EGGS**

Number per unit of effort - 5 min. tows

Date	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
April 10, 2000						
April 11, 2000						
April 12, 2000					18	
April 14, 2000				2		
April 17, 2000			12	710	720	
April 20, 2000	3			48		
April 24, 2000			1	4		
April 27, 2000					8	1
May 1, 2000			53	137	25	
May 3, 2000			78	34	20	8
May 8, 2000					1	
May 10, 2000					1	
May 15, 2000						

Patuxent River Striped Bass Eggs

