

**NJDEP Division of Fish and Wildlife**  
**Geometric Means for River Herring and Target Species**

**Gill Net Geometric Means**

Maurice River			Rancocas Creek		Great Egg Harbor	
Year	Alewife	Blueback	Alewife	Blueback	Alewife	Blueback
2013	0.75	0.09	0.35	0.00	*	*
2014	1.01	0.12	0.78	0.00	*	*
2015	0.76	0.13	*	*	1.42	0.00
2016	1.63	0.07	*	*	3.77	0.00
<b>Average</b>	1.04	0.10	0.57	0.00	2.60	0.00

**Seine Net Geometric Means**

Maurice River			Rancocas Creek		Great Egg Harbor	
Year	Alewife	Blueback	Alewife	Blueback	Alewife	Blueback
2013	0.14	0.66	0.22	1.55	*	*
2014	1.22	1.15	0.80	5.96	*	*
2015	0.48	0.44	*	*	0.99	0.15
2016	0.02	0.30	*	*	0.72	0.22
<b>Average</b>	0.47	0.64	0.51	3.76	0.86	0.19

**NJDEP Division of Fish and Wildlife**  
**Geometric Means for River Herring and Target Species**

**Seine Net Geometric Means**

<b>Maurice River</b>															
<b>Year</b>	<b>American Shad</b>	<b>Atlantic Croaker</b>	<b>Atlantic Silverside</b>	<b>Bay Anchovy</b>	<b>Black Drum</b>	<b>Blue Crab</b>	<b>Bluefish</b>	<b>Atlantic Menhaden</b>	<b>Hickory Shad</b>	<b>Spot</b>	<b>Striped Bass</b>	<b>Summer Flounder</b>	<b>Weakfish</b>	<b>White Perch</b>	<b>Winter Flounder</b>
<b>2013</b>	0.34	0.26	2.80	6.43	0.12	*	0.10	0.30	0.00	0.06	0.56	0.00	0.70	2.11	0.00
<b>2014</b>	0.47	0.08	1.40	4.40	0.01	*	0.06	0.60	0.00	0.03	1.39	0.11	0.65	2.70	0.00
<b>2015</b>	0.10	0.19	2.90	4.18	0.05	0.56	0.06	0.21	0.00	0.00	0.00	0.01	0.27	2.31	0.00
<b>2016</b>	0.00	0.14	1.34	8.89	0.04	3.54	0.21	1.56	0.00	0.00	0.95	0.06	0.55	4.05	0.00
<b>Average</b>	0.23	0.17	2.11	5.98	0.06	2.05	0.11	0.67	0.00	0.02	0.73	0.05	0.54	2.79	0.00

**Seine Net Geometric Means**

<b>Rancocas Creek</b>															
<b>Year</b>	<b>American Shad</b>	<b>Atlantic Croaker</b>	<b>Atlantic Silverside</b>	<b>Bay Anchovy</b>	<b>Black Drum</b>	<b>Blue Crab</b>	<b>Bluefish</b>	<b>Atlantic Menhaden</b>	<b>Hickory Shad</b>	<b>Spot</b>	<b>Striped Bass</b>	<b>Summer Flounder</b>	<b>Weakfish</b>	<b>White Perch</b>	<b>Winter Flounder</b>
<b>2013</b>	37.96	0.00	0.00	1.17	0.00	*	0.00	0.00	0.00	0.00	0.84	0.00	0.00	7.47	0.00
<b>2014</b>	14.25	0.00	0.03	0.58	0.00	*	0.00	0.00	0.00	0.00	4.77	0.00	0.00	13.21	0.00
<b>2015</b>	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>2016</b>	*		*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Average</b>	26.11	0.00	0.02	0.88	0.00	*	0.00	0.00	0.00	0.00	2.81	0.00	0.00	10.34	0.00

**Seine Net Geometric Means**

<b>Great Egg Harbor</b>															
<b>Year</b>	<b>American Shad</b>	<b>Atlantic Croaker</b>	<b>Atlantic Silverside</b>	<b>Bay Anchovy</b>	<b>Black Drum</b>	<b>Blue Crab</b>	<b>Bluefish</b>	<b>Atlantic Menhaden</b>	<b>Hickory Shad</b>	<b>Spot</b>	<b>Striped Bass</b>	<b>Summer Flounder</b>	<b>Weakfish</b>	<b>White Perch</b>	<b>Winter Flounder</b>
<b>2013</b>	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>2014</b>	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>2015</b>	0.00	0.02	36.32	0.74	0.00	1.66	0.70	0.10	0.00	0.37	0.12	0.10	0.05	0.58	0.07
<b>2016</b>	0.03	0.11	22.14	1.61	0.01	4.91	0.70	2.88	0.00	0.08	0.06	0.13	0.08	2.93	0.21
<b>Average</b>	0.02	0.07	29.23	1.18	0.01	3.29	0.70	1.49	0.00	0.23	0.09	0.12	0.07	1.76	0.14