

SUMMARY OF VOLUNTEER HERRING COUNTS, CAPE COD, 2007 - 2015

Association to Preserve Cape Cod (APCC) and Massachusetts Bays National Estuary Program, Cape Cod Region

Final 11/13/15

10/13/15

Run Name	Marine water body	Town	Year	# Fish Counted	# of Observations	Estimated Run Size *	Plus/Minus	Peak 10 Min Count	Date of Peak	First fish counted	Run End Date	Water temperature when first fish counted	Water Temp Peak	Avg # Fish Counted/ Observation	Lead Organization	Partners / Assisting		
Red Lily Pond	Nantucket Sound	Barnstable	2013	1,606	191	913	651	1,564	7-May	4/9/13	31-May	11.5	11.5	8	Red Lily Pond Project	APCC		
			2014	17	35	NA	NA	11	22-Apr	4/22/14		12.0	0					
			2015	7	27	NA				5/4/15		26.0						
Red Brook	Buzzards Bay	Bourne	2011	50	38	NA	NA	22	6-Apr	4/6/11	2-May	10.0	8.00*	1	APCC			
			2012	3	30	NA	NA	1	16-May	17-May		14.0	15.00	0				
Stony Brook	Cape Cod Bay	Brewster	2007	2,588	437	22,348	1,275	157	14-May	4/22/07	1-Jun	13.0	20.00	6	APCC, MassBays Program, Town of Brewster			
			2008	1,907	255	25,289	2,938	233	25-Apr	4/17/08	29-May	12.0	18.00	7				
			2009	1,002	233	11,062	1,185	95	29-Apr	4/16/09	25-May	9.0	18.00	4				
			2010	8,576	539	48,099	2,172	317	16-May	4/6/10	25-May	14.0	18.00	16				
			2011	3,019	287	37,091	1,185	136	30-Apr	4/7/11	1-Jun	10.0	17.00	11				
			2012	3,050	174	41,028	3,047	225	18-Apr	3/23/12	25-May	15.0	17.00	18				
			2013	9,732	177	153,262	32,004	584	30-Apr	4/14/13	26-May	11.0		55				
			2014	26,572	301	271,363	16,516	481	13-May	4/21/14	9-Jun	14.0		88				
			2015	19,462	235	251,530	17,110	519	8-May	4/14/15	20-Jun	11.0	17.00	83				
Bound Brook	Cape Cod Bay	Dennis	2012	1,209	84	34,580	5,711	142	23-Apr	5/10/12	12-May	14.0	15.00	14	APCC, MassBays Program, Town of Dennis, Dennis Conservation Trust			
			2013	1,661	124	33,486	11,534	177	26-Apr	4/13/13	14-May	10.0		13				
			2014	593	82	16,117	3,150	170	22-Apr	4/21/14	1-Jun	15.0		7				
			2015	2,088	176	25,817	7,093	157	6-May	4/22/15	20-May	12.0	15.00	12				
Scargo Lake	Cape Cod Bay	Dennis	2015	119	17	NA		75	31-May	5/25/15	31-May	18.0	20.00	7	APCC, MassBays Program, Town of Dennis, Dennis Conservation Trust			
Herring Brook	Cape Cod Bay	Eastham	2014	749	295	8,188	2,081	61	15-May	4/14/14	15-May	12.0			Eastham Herring Monitors, Town of Eastham, APCC, MassBays Program			
			2015	461	368	3,204	1,238	116	9-May	4/19/15	19-May	11.0	10	1				
Cedar Lake	Buzzards Bay	Falmouth	2011	249	115	9,399	1,485	59	14-Apr	4/9/11	18-May	9.0	12.50*	2	APCC, Town of Falmouth			
			2012	12	30	NA	NA	11	26-Apr	4/15/12	26-Apr	15.0	14.00	0				
			2013	317	54	13,422	18,478	84	8-May	4/10/13	16-May	9.0		6				
			2014	121	50	NA	NA	66	6-May	4/9/14	9-May	9.0		2				
			2015	883	170	16,163	8,974				4/15/15	10.0		5				
Coonamesett River	Vineyard Sound	Falmouth	2012	1,721	277			182	14-Apr		19-May	10.0	11.00*	6	Coonamesett River Trust, Town of Falmouth	APCC		
			2015			74,595	20,323											
Herring River	Nantucket Sound	Harwich	2009	2,088	396	19,336	1,935	161	27-Apr	4/11/09	31-May	8.5	15.00	5	Harwich Conservation Trust, Town of Harwich	APCC		
			2010	4,821	487	41,254	4,966	315	3-May	4/2/10	26-May	11.0	16.00	10				
			2011	1,122	486	10,466	1,162	103	26-Apr	4/11/11	27-May	9.0	14.00	2				
			2012	10,844	488	101,624	14,248	506	25-Apr	3/24/12	29-May	12.0	16.00	22				
			2013	9,216	351	91,167	18,735	500	11-May	3/31/13	15-May	8.0		26				
			2014	26,725	482	247,894	23,671	672	23-Apr	4/6/14	31-May	5.0		55				
			2015	14,740	496	127,860	12,801	396	5-May	4/2/15	31-May	5.0	14.00	30				
Mashpee River	Nantucket Sound	Mashpee	2011	7,047	231	114,988	19,626	660	7-May	4/1/11	29-May	5.0	21.00	31	APCC, Town of Mashpee			
			2012	13,969	193	226,754	59,520	2,090	13-May	3/21/12	27-May	10.0	17.00	72				
			2013	6,339	60	225,448	22,337	616	21-Apr	4/1/13	7-May	8.0		106				
			2014	11,532	107	341,458	1,544		12-May	4/4/14	23-May	5.0		108				
			2015	5,989	94	206,863	179,654	1,025	11-May	4/9/15	29-May	5.0	20.00	64				
Quashnet River	Vineyard-Nantucket Sour Mashpee		2011	482	64	NA	NA	128	13-May	4/6/11	20-May	9.5	14.00	8	APCC, Town of Mashpee			
			2012	2,409	131	NA	NA	412	15-May	3/23/12	22-May	15.0	18.00	18				
			2013	2,233	178	37,453	12,534	176	11-May	4/10/13	28-May	8.0		13				
			2014	1,905	139	40,854	12,447			4/9/14		9.0		14				
			2015	468	132	14,256	5,147	102	10-May	4/15/15	27-May	9.0	21.00	4				
Santuit River	Nantucket Sound	Mashpee	2012	3,503	34	143,262	13,605	863	17-Apr	3/23/12	5-May	15.0	19.00	103	APCC, Town of Mashpee			
			2013	NA	NA	NA	NA											
			2014	646	97	20,620	4,333	59	12-May	4/6/14	18-May	9.0		7				
			2015	4,248	107	119,182	30,058	367	8-May	4/14/15	28-May	12.0	20.00	40				
Pilgrim Lake	Pleasant Bay	Orleans	2008	158	439	1,647				4/5/08			8.0		0	Orleans Shellfish & Waterways Committee, Town of Orleans	APCC	
			2009	108	517	1,090					4/11/09			10.0				0
			2010	182	477	1,461	NA	70	29-Apr	4/8/10	4-May	16.0	14.00	0				
			2011	104	481	1,370	318	32	5-May	4/6/11	26-May	11.0	16.00	0				
			2012	551	497	5,931	1,371	64	16-Apr	3/26/12	25-May	11.0	20.00	1				
			2013	313	477	3,001	1,175								1			
			2014	370	449	4,202	2,534											1
2015	420	420	4,245											1				
Mill Creek	Cape Cod Bay	Sandwich	2011	16	111	NA	NA	3	25-May	4/3/11	25-May	9.5	18.00	0	APCC, MassBays Program, Town of Sandwich			
			2012	445	39	8,756	1,078	81	30-Apr	4/3/12	15-May	8.0	12.00	11				
			2013	37	8	NA	NA	21	20-May	5/7/13	6-Jun	19.0		5				
			2014	NA	8	NA												
			2015	NA	NA	NA												
Upper Shawme Pond electronic counter	Cape Cod Bay	Sandwich	2011	0	23	NA	NA	0	NA		NA	NA	NA	0	APCC, MassBays Program, Town of Sandwich			
			2012	1	25	4,089	NA	1	24-Apr		24-Apr		15.0	15.00			0	
Herring River	Cape Cod Bay	Wellfleet	2009	1,663	235	21,870	3,976	131	18-Apr	4/7/09	25-May	9.5	11.00*	7	Friends of Herring River, Town of Wellfleet	APCC		
			2010	744	265	12,052	1,595	61	7-Apr	4/4/10	30-May	13.0	14.50	3				
			2011	564	222	9,534	1,640	111	27-Apr	4/8/11	23-May	7.0	16.00	3				
			2012	1,192	466	11,653	4,179	122	9-Apr	3/20/12	24-May	10.0	13.00	3				
			2013	2,035	351	24,985	11,813	220	26-Apr	4/12/13	31-May	12.0		6				
			2014	4,903	323	61,781	7,556	320	14-Apr	4/9/14	26-May	8.5		15				
			2015	1,480	293	18,025	6,207				4/11/15		8.0				5	
Tom Mathews Pond	Cape Cod Bay	Yarmouth	2014	5,925	248	70,169	8,674	178	15-May	4/18/14	30-May	3.0		24	Bass River Rod & Gun Club	APCC		
			2015	2,706	141	52,742	9,589	174	7-May	4/4/15	22-May	10.0	20	19				

* Run sizes computed by Massachusetts Division of Marine Fisheries using "Visual Count" software.

NA means Not Available

Trunk River	Vineyard Sound	Falmouth	2012	4,158	65	NA		141	21-Apr	15-Mar	19-May	NA	NA	64	Trunk River Volunteers			
Marstons Mills River	Nantucket Sound	Barnstable	2006	719	378	NA		NA	15-Apr	12-Apr	14-May	NA	NA	2	Marstons Mills River Watershed Association (MMRWA)			
			2007	1,741	378	NA		NA	3-May	20-Apr	17-May	NA	NA	5				
			2008	5,232	342	NA		NA	20-Apr	10-Apr	16-May	NA	NA	15				
			2009	1,332	225	NA		NA	27-Apr	19-Apr	10-May	NA	NA	6				
			2010	478	270	NA		NA	5-Apr	4-Apr	3-May	NA	NA	2				
			2011	53	189	NA		NA	17-Apr	17-Apr	19-May	NA	NA	0			Three Bays Preservation	
			2012		479	87,308												
			2013															
			2014		391	47,006												
			2015	8,892	540	23,840		NA	17-Apr	21-Mar	19-May	NA	NA	16				