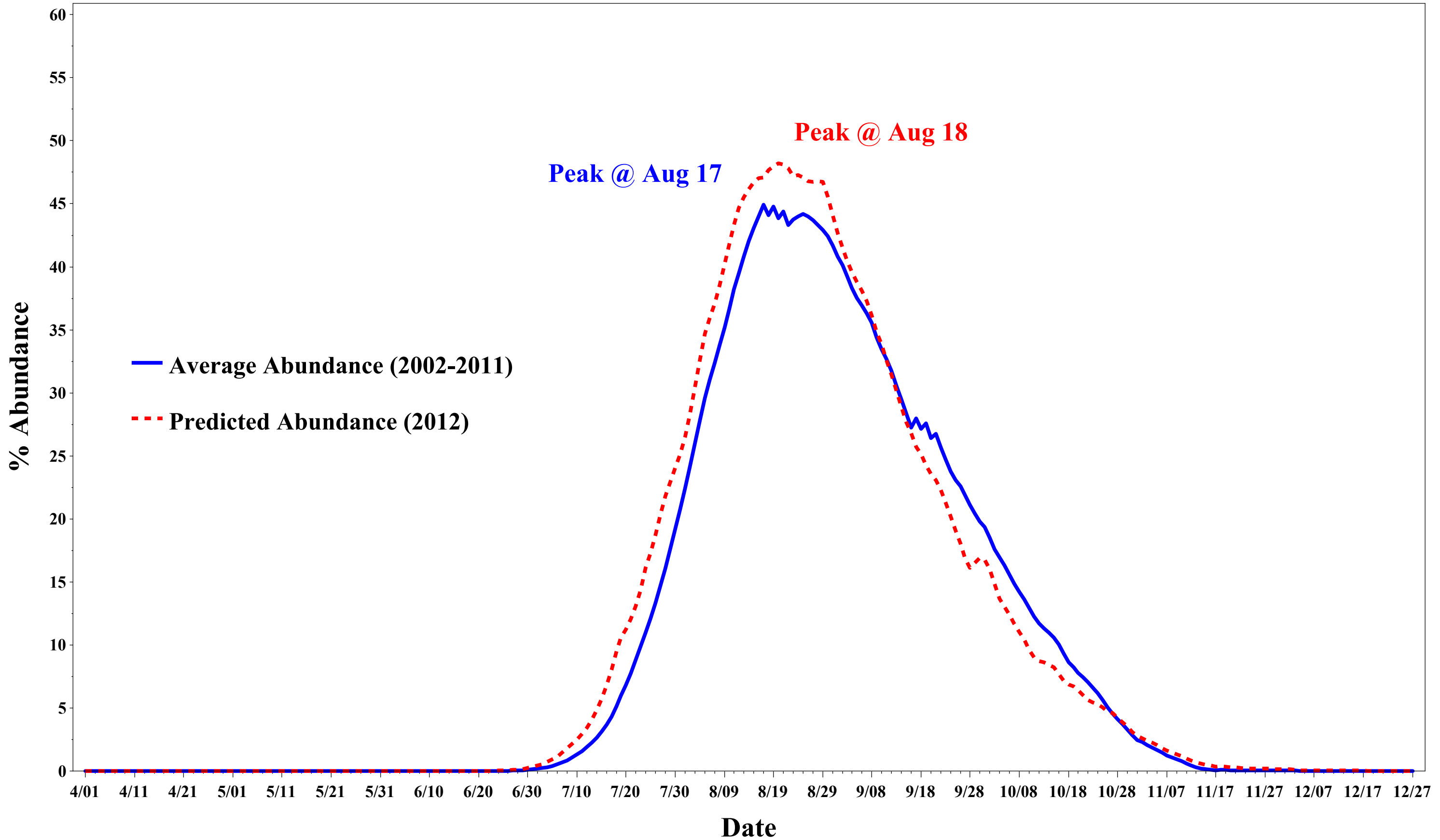


Seasonal Abundance of Asian Longhorn Beetle - Pawtucket, RI 2012

(As of September 24, 2012)



[Assumption: Average adult ALB life span is estimated at 30d under natural field conditions]

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
18993	01JAN	0.0	0.00	0.0000	0.0000	.	.
18994	02JAN	0.0	0.00	0.0000	0.0000	.	.
18995	03JAN	0.0	0.00	0.0000	0.0000	.	.
18996	04JAN	0.0	0.00	0.0000	0.0000	.	.
18997	05JAN	0.0	0.00	0.0000	0.0000	.	.
18998	06JAN	0.0	0.00	0.0000	0.0000	.	.
18999	07JAN	0.0	0.00	0.0000	0.0000	.	.
19000	08JAN	0.0	0.00	0.0000	0.0000	.	.
19001	09JAN	0.0	0.00	0.0000	0.0000	.	.
19002	10JAN	0.0	0.00	0.0000	0.0000	.	.
19003	11JAN	0.0	0.00	0.0000	0.0000	.	.
19004	12JAN	0.0	0.00	0.0000	0.0000	.	.
19005	13JAN	0.0	0.00	0.0000	0.0000	.	.
19006	14JAN	0.0	0.00	0.0000	0.0000	.	.
19007	15JAN	0.0	0.00	0.0000	0.0000	.	.
19008	16JAN	0.0	0.00	0.0000	0.0000	.	.
19009	17JAN	0.0	0.00	0.0000	0.0000	.	.
19010	18JAN	0.0	0.00	0.0000	0.0000	.	.
19011	19JAN	0.0	0.00	0.0000	0.0000	.	.
19012	20JAN	0.0	0.00	0.0000	0.0000	.	.
19013	21JAN	0.0	0.00	0.0000	0.0000	.	.
19014	22JAN	0.0	0.00	0.0000	0.0000	.	.
19015	23JAN	0.0	0.00	0.0000	0.0000	.	.
19016	24JAN	0.0	0.00	0.0000	0.0000	.	.
19017	25JAN	0.0	0.00	0.0000	0.0000	.	.
19018	26JAN	0.0	0.00	0.0000	0.0000	.	.
19019	27JAN	0.0	0.00	0.0000	0.0000	.	.
19020	28JAN	0.0	0.00	0.0000	0.0000	.	.

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19021	29JAN	0.0	0.00	0.0000	0.0000	.	.
19022	30JAN	0.0	0.00	0.0000	0.0000	.	.
19023	31JAN	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19049	26FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	6.70	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	16.10	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	22.20	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	27.80	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19078	26MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	31.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	40.10	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	48.40	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	58.40	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.9	62.30	0.0000	0.0000	0.0000	0.0000
19102	19APR	1.9	64.50	0.0000	0.0000	0.0000	0.0000
19103	20APR	4.0	67.80	0.0000	0.0000	0.0000	0.0000
19104	21APR	4.6	73.40	0.0000	0.0000	0.0000	0.0000
19105	22APR	4.6	76.20	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19106	23APR	4.6	76.20	0.0000	0.0000	0.0000	0.0000
19107	24APR	6.3	76.20	0.0000	0.0000	0.0000	0.0000
19108	25APR	6.8	76.20	0.0000	0.0000	0.0000	0.0000
19109	26APR	7.5	76.20	0.0000	0.0000	0.0000	0.0000
19110	27APR	8.6	76.20	0.0000	0.0000	0.0000	0.0000
19111	28APR	9.7	76.20	0.0000	0.0000	0.0000	0.0000
19112	29APR	10.8	76.20	0.0000	0.0000	0.0000	0.0000
19113	30APR	12.0	76.20	0.0000	0.0000	0.0000	0.0000
19114	01MAY	14.2	76.20	0.0000	0.0000	0.0000	0.0000
19115	02MAY	15.9	76.20	0.0000	0.0000	0.0000	0.0000
19116	03MAY	17.7	76.20	0.0000	0.0000	0.0000	0.0000
19117	04MAY	20.1	77.90	0.0000	0.0000	0.0000	0.0000
19118	05MAY	21.9	79.60	0.0000	0.0000	0.0000	0.0000
19119	06MAY	24.2	81.30	0.0000	0.0000	0.0000	0.0000
19120	07MAY	27.5	84.10	0.0000	0.0000	0.0000	0.0000
19121	08MAY	30.4	86.30	0.0000	0.0000	0.0000	0.0000
19122	09MAY	32.1	90.20	0.0000	0.0000	0.0000	0.0000
19123	10MAY	35.7	93.50	0.0000	0.0000	0.0000	0.0000
19124	11MAY	38.5	95.20	0.0000	0.0000	0.0000	0.0000
19125	12MAY	40.9	100.80	0.0000	0.0000	0.0000	0.0000
19126	13MAY	43.0	108.60	0.0000	0.0000	0.0000	0.0000
19127	14MAY	45.2	115.80	0.0000	0.0000	0.0000	0.0000
19128	15MAY	49.7	121.90	0.0000	0.0000	0.0000	0.0000
19129	16MAY	53.4	128.00	0.0000	0.0000	0.0000	0.0000
19130	17MAY	56.6	133.00	0.0000	0.0000	0.0000	0.0000
19131	18MAY	58.2	136.30	0.0000	0.0000	0.0000	0.0000
19132	19MAY	60.9	144.60	0.0000	0.0000	0.0000	0.0000
19133	20MAY	64.3	150.20	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19134	21MAY	68.2	155.80	0.0000	0.0000	0.0000	0.0000
19135	22MAY	71.4	163.00	0.0000	0.0000	0.0000	0.0000
19136	23MAY	75.1	171.90	0.0000	0.0000	0.0000	0.0000
19137	24MAY	80.2	179.10	0.0000	0.0000	0.0000	0.0000
19138	25MAY	86.1	186.30	0.0000	0.0000	0.0000	0.0000
19139	26MAY	91.5	196.30	0.0000	0.0000	0.0000	0.0000
19140	27MAY	97.8	207.40	0.0000	0.0001	0.0000	0.0001
19141	28MAY	104.5	218.50	0.0000	0.0001	0.0000	0.0001
19142	29MAY	111.1	227.40	0.0000	0.0002	0.0000	0.0002
19143	30MAY	119.7	238.00	0.0000	0.0003	0.0000	0.0003
19144	31MAY	127.3	248.60	0.0000	0.0005	0.0000	0.0005
19145	01JUN	134.6	255.80	0.0000	0.0007	0.0000	0.0007
19146	02JUN	142.8	261.40	0.0000	0.0009	0.0000	0.0009
19147	03JUN	149.5	267.50	0.0000	0.0012	0.0000	0.0012
19148	04JUN	155.2	268.60	0.0000	0.0012	0.0000	0.0012
19149	05JUN	161.8	270.30	0.0000	0.0013	0.0000	0.0013
19150	06JUN	167.8	273.60	0.0000	0.0015	0.0000	0.0015
19151	07JUN	174.7	279.20	0.0000	0.0020	0.0000	0.0020
19152	08JUN	183.7	286.40	0.0000	0.0027	0.0000	0.0027
19153	09JUN	192.7	294.70	0.0000	0.0038	0.0000	0.0038
19154	10JUN	201.6	304.10	0.0000	0.0055	0.0000	0.0055
19155	11JUN	209.9	310.80	0.0001	0.0071	0.0001	0.0071
19156	12JUN	218.0	318.00	0.0001	0.0093	0.0001	0.0093
19157	13JUN	225.3	324.70	0.0001	0.0119	0.0001	0.0119
19158	14JUN	232.9	331.40	0.0002	0.0151	0.0002	0.0151
19159	15JUN	239.6	338.10	0.0003	0.0191	0.0003	0.0191
19160	16JUN	246.5	344.80	0.0004	0.0239	0.0004	0.0239
19161	17JUN	254.8	350.40	0.0006	0.0288	0.0006	0.0288

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19162	18JUN	263.1	355.40	0.0010	0.0338	0.0010	0.0338
19163	19JUN	272.2	362.10	0.0014	0.0418	0.0014	0.0418
19164	20JUN	280.7	377.10	0.0021	0.0657	0.0021	0.0657
19165	21JUN	289.4	394.30	0.0030	0.1070	0.0030	0.1070
19166	22JUN	298.1	409.90	0.0043	0.1618	0.0043	0.1618
19167	23JUN	307.2	422.70	0.0062	0.2230	0.0062	0.2230
19168	24JUN	316.7	433.80	0.0089	0.2908	0.0089	0.2908
19169	25JUN	327.2	442.70	0.0130	0.3567	0.0130	0.3566
19170	26JUN	339.6	449.90	0.0201	0.4185	0.0201	0.4185
19171	27JUN	352.1	459.90	0.0304	0.5188	0.0304	0.5187
19172	28JUN	364.0	471.60	0.0443	0.6599	0.0443	0.6597
19173	29JUN	375.6	484.90	0.0629	0.8559	0.0629	0.8557
19174	30JUN	386.6	499.90	0.0864	1.1294	0.0864	1.1289
19175	01JUL	396.5	513.80	0.1136	1.4393	0.1136	1.4386
19176	02JUL	407.7	524.90	0.1529	1.7304	0.1529	1.7295
19177	03JUL	419.0	537.10	0.2036	2.0992	0.2036	2.0981
19178	04JUL	431.3	550.40	0.2742	2.5644	0.2742	2.5632
19179	05JUL	443.1	564.80	0.3599	3.1481	0.3599	3.1468
19180	06JUL	455.5	578.10	0.4725	3.7658	0.4725	3.7643
19181	07JUL	467.0	593.70	0.6011	4.5921	0.6011	4.5901
19182	08JUL	479.1	608.70	0.7654	5.4945	0.7654	5.4919
19183	09JUL	490.7	620.90	0.9547	6.3088	0.9547	6.3050
19184	10JUL	502.3	632.60	1.1788	7.1584	1.1788	7.1529
19185	11JUL	513.6	645.40	1.4344	8.1653	1.4344	8.1582
19186	12JUL	525.3	658.20	1.7417	9.2529	1.7416	9.2436
19187	13JUL	536.4	671.00	2.0766	10.4201	2.0765	10.4082
19188	14JUL	547.9	685.40	2.4717	11.8261	2.4715	11.8110
19189	15JUL	559.4	700.40	2.9191	13.3917	2.9188	13.3726

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19190	16JUL	571.6	716.50	3.4542	15.1808	3.4538	15.1569
19191	17JUL	584.9	733.20	4.1122	17.1474	4.1116	17.1186
19192	18JUL	598.9	750.40	4.8928	19.2803	4.8918	19.2465
19193	19JUL	611.8	761.50	5.6945	20.7091	5.6931	20.6673
19194	20JUL	624.6	769.30	6.5701	21.7354	6.5681	21.6696
19195	21JUL	636.7	778.70	7.4721	22.9947	7.4691	22.8877
19196	22JUL	650.0	788.10	8.5469	24.2764	8.5426	24.1145
19197	23JUL	662.3	800.30	9.6181	25.9697	9.6120	25.7467
19198	24JUL	673.5	816.40	10.6572	28.2479	10.6483	27.9572
19199	25JUL	684.7	828.60	11.7556	30.0010	11.7425	29.6443
19200	26JUL	696.0	841.40	12.9221	31.8590	12.9020	31.4405
19201	27JUL	708.3	855.80	14.2560	33.9655	14.2256	33.4467
19202	28JUL	720.6	867.50	15.6536	35.6845	15.6092	35.0246
19203	29JUL	733.7	877.50	17.2079	37.1558	17.1450	36.2999
19204	30JUL	747.1	887.50	18.8632	38.6266	18.7768	37.4972
19205	31JUL	759.9	896.40	20.5008	39.9332	20.3872	38.4939
19206	01AUG	773.5	908.10	22.2951	41.6449	22.1422	39.9145
19207	02AUG	787.3	922.00	24.1665	43.6654	23.9629	41.5662
19208	03AUG	801.4	937.60	26.1239	45.9099	25.8497	43.3455
19209	04AUG	815.0	953.70	28.0481	48.1940	27.6882	45.0460
19210	05AUG	827.9	969.30	29.8999	50.3698	29.4273	46.6039
19211	06AUG	839.2	984.30	31.5385	52.4221	30.9374	47.8300
19212	07AUG	850.2	995.40	33.1447	53.9132	32.3793	48.4187
19213	08AUG	861.8	1007.60	34.8465	55.5232	33.8918	49.2144
19214	09AUG	872.9	1020.90	36.4789	57.2418	35.3001	50.0834
19215	10AUG	885.3	1034.80	38.3032	58.9952	36.8687	50.8299
19216	11AUG	897.6	1049.20	40.1092	60.7637	38.3675	51.5109
19217	12AUG	909.1	1062.50	41.7908	62.3525	39.7142	51.9324

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19218	13AUG	920.7	1075.30	43.4771	63.8400	41.0054	52.0139
19219	14AUG	932.3	1088.60	45.1505	65.3418	42.2314	51.9501
19220	15AUG	943.8	1100.30	46.7938	66.6255	43.3396	51.4447
19221	16AUG	955.5	1112.50	48.4471	67.9267	44.3349	50.7793
19222	17AUG	967.7	1125.30	50.1485	69.2506	45.2557	49.9703
19223	18AUG	979.0	1134.20	51.7017	70.1463	46.0071	49.4372
19224	19AUG	990.7	1142.50	53.2848	70.9632	46.7147	49.2278
19225	20AUG	1002.5	1152.50	54.8540	71.9241	47.3819	48.9294
19226	21AUG	1013.6	1163.60	56.3033	72.9609	47.7564	48.6845
19227	22AUG	1024.5	1174.70	57.7002	73.9667	48.0820	47.9970
19228	23AUG	1034.4	1187.50	58.9453	75.0883	48.2881	46.8404
19229	24AUG	1043.7	1200.80	60.0941	76.2113	48.3386	46.2103
19230	25AUG	1053.8	1213.00	61.3182	77.2037	48.3961	45.3447
19231	26AUG	1064.5	1222.40	62.5876	77.9444	48.3316	43.9789
19232	27AUG	1074.6	1232.40	63.7597	78.7096	48.1062	43.0252
19233	28AUG	1084.7	1246.80	64.9061	79.7714	47.6981	42.6156
19234	29AUG	1094.5	1255.70	65.9935	80.4045	47.1304	41.7779
19235	30AUG	1105.1	1263.50	67.1420	80.9450	46.6413	41.0117
19236	31AUG	1115.4	1276.30	68.2303	81.8036	45.9352	40.1586
19237	01SEP	1124.3	1289.10	69.1487	82.6277	44.9822	38.9624
19238	02SEP	1132.7	1299.10	69.9967	83.2483	43.8729	37.3384
19239	03SEP	1141.9	1307.40	70.9048	83.7482	42.8566	35.5542
19240	04SEP	1152.5	1319.10	71.9241	84.4301	42.0242	34.0603
19241	05SEP	1161.7	1332.40	72.7856	85.1737	41.2471	32.7516
19242	06SEP	1169.2	1343.00	73.4722	85.7430	40.3275	31.8298
19243	07SEP	1178.1	1355.80	74.2686	86.4038	39.4221	30.8806
19244	08SEP	1187.8	1369.10	75.1142	87.0605	38.6352	29.8187
19245	09SEP	1197.2	1376.90	75.9116	87.4318	37.6084	28.4367

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19245	09SEP	1197.2	1384.70	75.9116	87.7933	35.8024	27.0296
19246	10SEP	1204.8	1390.30	76.5406	88.0469	34.7498	25.6944
19247	11SEP	1211.2	1393.60	77.0595	88.1940	33.5824	24.3539
19248	12SEP	1217.9	1399.70	77.5924	88.4614	32.4419	23.1197
19249	13SEP	1226.1	1407.50	78.2302	88.7952	31.4364	22.1697
19250	14SEP	1235.5	1415.30	78.9422	89.1200	30.4951	21.1933
19251	15SEP	1244.6	1422.50	79.6123	89.4119	29.4638	20.1613
19252	16SEP	1251.7	1426.90	80.1221	89.5866	28.4205	19.4403
19253	17SEP	1258.5	1431.90	80.6000	89.7819	27.3152	18.8187
19254	18SEP	1264.7	1440.20	81.0269	90.0985	26.1730	18.1744
19255	19SEP	1270.3	1448.00	81.4054	90.3875	25.1021	17.4266
19256	20SEP	1276.6	1452.40	81.8233	90.5470	24.1231	16.5804
19257	21SEP	1283.4	1455.70	82.2649	90.6650	23.3196	15.5767
19258	22SEP	1291.5	1460.70	82.7785	90.8411	22.6844	14.6299
19259	23SEP	1300.5	1467.90	83.3336	91.0892	22.0154	13.8854
19260	24SEP	1307.9	1470.10	83.7779	91.1637	21.1903	13.2193
19261	25SEP	1314.7	1478.56	84.1767	91.4447	20.4170	12.7351
19262	26SEP	1322.0	1487.52	84.5951	91.7331	19.6890	11.9617
19263	27SEP	1330.0	1497.18	85.0419	92.0336	19.0484	11.6292
19264	28SEP	1338.3	1507.14	85.4931	92.3325	18.3510	11.3875
19265	29SEP	1344.3	1514.80	85.8114	92.5550	17.5811	10.7515
19266	30SEP	1348.2	1520.36	86.0149	92.7127	16.8662	10.0849
19267	01OCT	1352.9	1526.72	86.2566	92.8891	16.2599	9.6407
19268	02OCT	1357.1	1532.58	86.4693	93.0479	15.5646	9.2997
19269	03OCT	1360.6	1537.74	86.6443	93.1850	14.7202	8.7549
19270	04OCT	1365.3	1544.10	86.8759	93.3504	14.0903	8.1767
19271	05OCT	1369.7	1550.16	87.0894	93.5043	13.6172	7.7613
19272	06OCT	1371.8	1553.92	87.1902	93.5981	12.9216	7.1943

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19273	07OCT	1374.6	1558.38	87.3234	93.7077	12.2092	6.6472
19274	08OCT	1378.4	1563.84	87.5021	93.8393	11.5906	6.4075
19275	09OCT	1382.8	1569.90	87.7062	93.9823	11.7946	6.1890
19276	10OCT	1386.6	1575.36	87.8799	94.1084	11.3393	6.0616
19277	11OCT	1389.4	1579.82	88.0064	94.2095	10.9469	6.0156
19278	12OCT	1392.0	1584.08	88.1228	94.3045	10.5304	5.8431
19279	13OCT	1393.6	1587.34	88.1940	94.3762	9.9637	5.5810
19280	14OCT	1394.7	1590.10	88.2426	94.4362	9.3004	5.3162
19281	15OCT	1395.3	1592.36	88.2691	94.4848	8.6568	5.0730
19282	16OCT	1396.1	1594.82	88.3043	94.5373	8.1821	4.9507
19283	17OCT	1396.1	1596.38	88.3043	94.5704	7.7042	4.7885
19284	18OCT	1396.7	1598.64	88.3306	94.6179	7.3037	4.5194
19285	19OCT	1396.7	1600.30	88.3306	94.6526	6.9252	4.2651
19286	20OCT	1397.0	1602.26	88.3437	94.6932	6.5205	4.1462
19287	21OCT	1397.0	1603.92	88.3437	94.7274	6.0788	4.0624
19288	22OCT	1397.0	1603.92	88.3437	94.7274	5.5652	3.8863
19289	23OCT	1397.0	1603.92	88.3437	94.7274	5.0102	3.6382
19290	24OCT	1397.0	1603.92	88.3437	94.7274	4.5659	3.5637
19291	25OCT	1397.0	1604.78	88.3437	94.7450	4.1670	3.3003
19292	26OCT	1397.0	1606.24	88.3437	94.7748	3.7487	3.0417
19293	27OCT	1397.0	1607.70	88.3437	94.8044	3.3018	2.7708
19294	28OCT	1397.0	1607.96	88.3437	94.8097	2.8507	2.4771
19295	29OCT	1397.0	1607.96	88.3437	94.8097	2.5323	2.2546
19296	30OCT	1397.0	1607.96	88.3437	94.8097	2.3288	2.0970
19297	31OCT	1397.0	1609.02	88.3437	94.8310	2.0872	1.9420
19298	01NOV	1397.0	1610.68	88.3437	94.8644	1.8744	1.8164
19299	02NOV	1397.0	1610.68	88.3437	94.8644	1.6995	1.6794
19300	03NOV	1397.0	1610.68	88.3437	94.8644	1.4678	1.5140

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19301	04NOV	1397.0	1610.68	88.3437	94.8644	1.2543	1.3600
19302	05NOV	1397.0	1610.68	88.3437	94.8644	1.1536	1.2662
19303	06NOV	1397.0	1610.84	88.3437	94.8676	1.0204	1.1599
19304	07NOV	1397.0	1610.84	88.3437	94.8676	0.8416	1.0282
19305	08NOV	1397.0	1610.84	88.3437	94.8676	0.6376	0.8852
19306	09NOV	1397.0	1610.84	88.3437	94.8676	0.4639	0.7591
19307	10NOV	1397.0	1610.84	88.3437	94.8676	0.3373	0.6580
19308	11NOV	1397.0	1610.84	88.3437	94.8676	0.2209	0.5630
19309	12NOV	1397.0	1610.84	88.3437	94.8676	0.1498	0.4914
19310	13NOV	1397.0	1610.90	88.3437	94.8688	0.1011	0.4326
19311	14NOV	1397.0	1611.66	88.3437	94.8839	0.0747	0.3991
19312	15NOV	1397.4	1613.72	88.3613	94.9248	0.0570	0.3875
19313	16NOV	1397.4	1614.38	88.3613	94.9379	0.0570	0.3675
19314	17NOV	1397.4	1614.38	88.3613	94.9379	0.0307	0.3199
19315	18NOV	1397.4	1614.38	88.3613	94.9379	0.0307	0.2853
19316	19NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2447
19317	20NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19318	21NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19319	22NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19320	23NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19321	24NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1929
19322	25NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1631
19323	26NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1335
19324	27NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1282
19325	28NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1282
19326	29NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1282
19327	30NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1068
19328	01DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19329	02DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19330	03DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19331	04DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19332	05DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19333	06DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19334	07DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19335	08DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19336	09DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19337	10DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19338	11DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19339	12DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19340	13DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0691
19341	14DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0539
19342	15DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0130
19343	16DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19344	17DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19345	18DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19346	19DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19347	20DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19348	21DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19349	22DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19350	23DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19351	24DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19352	25DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19353	26DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19354	27DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19355	28DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19356	29DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19357	30DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19358	31DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
18993	01JAN	0.0	0.00	0.0000	0.0000	.	.
18994	02JAN	0.0	0.00	0.0000	0.0000	.	.
18995	03JAN	0.0	0.00	0.0000	0.0000	.	.
18996	04JAN	0.0	0.00	0.0000	0.0000	.	.
18997	05JAN	0.0	0.00	0.0000	0.0000	.	.
18998	06JAN	0.0	0.00	0.0000	0.0000	.	.
18999	07JAN	0.0	0.00	0.0000	0.0000	.	.
19000	08JAN	0.0	0.00	0.0000	0.0000	.	.
19001	09JAN	0.0	0.00	0.0000	0.0000	.	.
19002	10JAN	0.0	0.00	0.0000	0.0000	.	.
19003	11JAN	0.0	0.00	0.0000	0.0000	.	.
19004	12JAN	0.0	0.00	0.0000	0.0000	.	.
19005	13JAN	0.0	0.00	0.0000	0.0000	.	.
19006	14JAN	0.0	0.00	0.0000	0.0000	.	.
19007	15JAN	0.0	0.00	0.0000	0.0000	.	.
19008	16JAN	0.0	0.00	0.0000	0.0000	.	.
19009	17JAN	0.0	0.00	0.0000	0.0000	.	.
19010	18JAN	0.0	0.00	0.0000	0.0000	.	.
19011	19JAN	0.0	0.00	0.0000	0.0000	.	.
19012	20JAN	0.0	0.00	0.0000	0.0000	.	.
19013	21JAN	0.0	0.00	0.0000	0.0000	.	.
19014	22JAN	0.0	0.00	0.0000	0.0000	.	.
19015	23JAN	0.0	0.00	0.0000	0.0000	.	.
19016	24JAN	0.0	0.00	0.0000	0.0000	.	.
19017	25JAN	0.0	0.00	0.0000	0.0000	.	.
19018	26JAN	0.0	0.00	0.0000	0.0000	.	.
19019	27JAN	0.0	0.00	0.0000	0.0000	.	.
19020	28JAN	0.0	0.00	0.0000	0.0000	.	.

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19021	29JAN	0.0	0.00	0.0000	0.0000	.	.
19022	30JAN	0.0	0.00	0.0000	0.0000	.	.
19023	31JAN	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19049	26FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	3.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	6.70	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	11.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	16.10	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	22.20	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	27.80	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19078	26MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	28.90	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	30.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	31.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	31.80	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	40.10	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	48.40	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	58.40	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.9	62.30	0.0000	0.0000	0.0000	0.0000
19102	19APR	1.9	64.50	0.0000	0.0000	0.0000	0.0000
19103	20APR	4.0	67.80	0.0000	0.0000	0.0000	0.0000
19104	21APR	4.6	73.40	0.0000	0.0000	0.0000	0.0000
19105	22APR	4.6	76.20	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19106	23APR	4.6	76.20	0.0000	0.0000	0.0000	0.0000
19107	24APR	6.3	76.20	0.0000	0.0000	0.0000	0.0000
19108	25APR	6.8	76.20	0.0000	0.0000	0.0000	0.0000
19109	26APR	7.5	76.20	0.0000	0.0000	0.0000	0.0000
19110	27APR	8.6	76.20	0.0000	0.0000	0.0000	0.0000
19111	28APR	9.7	76.20	0.0000	0.0000	0.0000	0.0000
19112	29APR	10.8	76.20	0.0000	0.0000	0.0000	0.0000
19113	30APR	12.0	76.20	0.0000	0.0000	0.0000	0.0000
19114	01MAY	14.2	76.20	0.0000	0.0000	0.0000	0.0000
19115	02MAY	15.9	76.20	0.0000	0.0000	0.0000	0.0000
19116	03MAY	17.7	76.20	0.0000	0.0000	0.0000	0.0000
19117	04MAY	20.1	77.90	0.0000	0.0000	0.0000	0.0000
19118	05MAY	21.9	79.60	0.0000	0.0000	0.0000	0.0000
19119	06MAY	24.2	81.30	0.0000	0.0000	0.0000	0.0000
19120	07MAY	27.5	84.10	0.0000	0.0000	0.0000	0.0000
19121	08MAY	30.4	86.30	0.0000	0.0000	0.0000	0.0000
19122	09MAY	32.1	90.20	0.0000	0.0000	0.0000	0.0000
19123	10MAY	35.7	93.50	0.0000	0.0000	0.0000	0.0000
19124	11MAY	38.5	95.20	0.0000	0.0000	0.0000	0.0000
19125	12MAY	40.9	100.80	0.0000	0.0000	0.0000	0.0000
19126	13MAY	43.0	108.60	0.0000	0.0000	0.0000	0.0000
19127	14MAY	45.2	115.80	0.0000	0.0000	0.0000	0.0000
19128	15MAY	49.7	121.90	0.0000	0.0000	0.0000	0.0000
19129	16MAY	53.4	128.00	0.0000	0.0000	0.0000	0.0000
19130	17MAY	56.6	133.00	0.0000	0.0000	0.0000	0.0000
19131	18MAY	58.2	136.30	0.0000	0.0000	0.0000	0.0000
19132	19MAY	60.9	144.60	0.0000	0.0000	0.0000	0.0000
19133	20MAY	64.3	150.20	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19134	21MAY	68.2	155.80	0.0000	0.0000	0.0000	0.0000
19135	22MAY	71.4	163.00	0.0000	0.0000	0.0000	0.0000
19136	23MAY	75.1	171.90	0.0000	0.0000	0.0000	0.0000
19137	24MAY	80.2	179.10	0.0000	0.0000	0.0000	0.0000
19138	25MAY	86.1	186.30	0.0000	0.0000	0.0000	0.0000
19139	26MAY	91.5	196.30	0.0000	0.0000	0.0000	0.0000
19140	27MAY	97.8	207.40	0.0000	0.0001	0.0000	0.0001
19141	28MAY	104.5	218.50	0.0000	0.0001	0.0000	0.0001
19142	29MAY	111.1	227.40	0.0000	0.0002	0.0000	0.0002
19143	30MAY	119.7	238.00	0.0000	0.0003	0.0000	0.0003
19144	31MAY	127.3	248.60	0.0000	0.0005	0.0000	0.0005
19145	01JUN	134.6	255.80	0.0000	0.0007	0.0000	0.0007
19146	02JUN	142.8	261.40	0.0000	0.0009	0.0000	0.0009
19147	03JUN	149.5	267.50	0.0000	0.0012	0.0000	0.0012
19148	04JUN	155.2	268.60	0.0000	0.0012	0.0000	0.0012
19149	05JUN	161.8	270.30	0.0000	0.0013	0.0000	0.0013
19150	06JUN	167.8	273.60	0.0000	0.0015	0.0000	0.0015
19151	07JUN	174.7	279.20	0.0000	0.0020	0.0000	0.0020
19152	08JUN	183.7	286.40	0.0000	0.0027	0.0000	0.0027
19153	09JUN	192.7	294.70	0.0000	0.0038	0.0000	0.0038
19154	10JUN	201.6	304.10	0.0000	0.0055	0.0000	0.0055
19155	11JUN	209.9	310.80	0.0001	0.0071	0.0001	0.0071
19156	12JUN	218.0	318.00	0.0001	0.0093	0.0001	0.0093
19157	13JUN	225.3	324.70	0.0001	0.0119	0.0001	0.0119
19158	14JUN	232.9	331.40	0.0002	0.0151	0.0002	0.0151
19159	15JUN	239.6	338.10	0.0003	0.0191	0.0003	0.0191
19160	16JUN	246.5	344.80	0.0004	0.0239	0.0004	0.0239
19161	17JUN	254.8	350.40	0.0006	0.0288	0.0006	0.0288

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Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19162	18JUN	263.1	355.40	0.0010	0.0338	0.0010	0.0338
19163	19JUN	272.2	362.10	0.0014	0.0418	0.0014	0.0418
19164	20JUN	280.7	377.10	0.0021	0.0657	0.0021	0.0657
19165	21JUN	289.4	394.30	0.0030	0.1070	0.0030	0.1070
19166	22JUN	298.1	409.90	0.0043	0.1618	0.0043	0.1618
19167	23JUN	307.2	422.70	0.0062	0.2230	0.0062	0.2230
19168	24JUN	316.7	433.80	0.0089	0.2908	0.0089	0.2908
19169	25JUN	327.2	442.70	0.0130	0.3567	0.0130	0.3566
19170	26JUN	339.6	449.90	0.0201	0.4185	0.0201	0.4185
19171	27JUN	352.1	459.90	0.0304	0.5188	0.0304	0.5187
19172	28JUN	364.0	471.60	0.0443	0.6599	0.0443	0.6597
19173	29JUN	375.6	484.90	0.0629	0.8559	0.0629	0.8557
19174	30JUN	386.6	499.90	0.0864	1.1294	0.0864	1.1289
19175	01JUL	396.5	513.80	0.1136	1.4393	0.1136	1.4386
19176	02JUL	407.7	524.90	0.1529	1.7304	0.1529	1.7295
19177	03JUL	419.0	537.10	0.2036	2.0992	0.2036	2.0981
19178	04JUL	431.3	550.40	0.2742	2.5644	0.2742	2.5632
19179	05JUL	443.1	564.80	0.3599	3.1481	0.3599	3.1468
19180	06JUL	455.5	578.10	0.4725	3.7658	0.4725	3.7643
19181	07JUL	467.0	593.70	0.6011	4.5921	0.6011	4.5901
19182	08JUL	479.1	608.70	0.7654	5.4945	0.7654	5.4919
19183	09JUL	490.7	620.90	0.9547	6.3088	0.9547	6.3050
19184	10JUL	502.3	632.60	1.1788	7.1584	1.1788	7.1529
19185	11JUL	513.6	645.40	1.4344	8.1653	1.4344	8.1582
19186	12JUL	525.3	658.20	1.7417	9.2529	1.7416	9.2436
19187	13JUL	536.4	671.00	2.0766	10.4201	2.0765	10.4082
19188	14JUL	547.9	685.40	2.4717	11.8261	2.4715	11.8110
19189	15JUL	559.4	700.40	2.9191	13.3917	2.9188	13.3726

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19190	16JUL	571.6	716.50	3.4542	15.1808	3.4538	15.1569
19191	17JUL	584.9	733.20	4.1122	17.1474	4.1116	17.1186
19192	18JUL	598.9	750.40	4.8928	19.2803	4.8918	19.2465
19193	19JUL	611.8	761.50	5.6945	20.7091	5.6931	20.6673
19194	20JUL	624.6	769.30	6.5701	21.7354	6.5681	21.6696
19195	21JUL	636.7	778.70	7.4721	22.9947	7.4691	22.8877
19196	22JUL	650.0	788.10	8.5469	24.2764	8.5426	24.1145
19197	23JUL	662.3	800.30	9.6181	25.9697	9.6120	25.7467
19198	24JUL	673.5	816.40	10.6572	28.2479	10.6483	27.9572
19199	25JUL	684.7	828.60	11.7556	30.0010	11.7425	29.6443
19200	26JUL	696.0	841.40	12.9221	31.8590	12.9020	31.4405
19201	27JUL	708.3	855.80	14.2560	33.9655	14.2256	33.4467
19202	28JUL	720.6	867.50	15.6536	35.6845	15.6092	35.0246
19203	29JUL	733.7	877.50	17.2079	37.1558	17.1450	36.2999
19204	30JUL	747.1	887.50	18.8632	38.6266	18.7768	37.4972
19205	31JUL	759.9	896.40	20.5008	39.9332	20.3872	38.4939
19206	01AUG	773.5	908.10	22.2951	41.6449	22.1422	39.9145
19207	02AUG	787.3	922.00	24.1665	43.6654	23.9629	41.5662
19208	03AUG	801.4	937.60	26.1239	45.9099	25.8497	43.3455
19209	04AUG	815.0	953.70	28.0481	48.1940	27.6882	45.0460
19210	05AUG	827.9	969.30	29.8999	50.3698	29.4273	46.6039
19211	06AUG	839.2	984.30	31.5385	52.4221	30.9374	47.8300
19212	07AUG	850.2	995.40	33.1447	53.9132	32.3793	48.4187
19213	08AUG	861.8	1007.60	34.8465	55.5232	33.8918	49.2144
19214	09AUG	872.9	1020.90	36.4789	57.2418	35.3001	50.0834
19215	10AUG	885.3	1034.80	38.3032	58.9952	36.8687	50.8299
19216	11AUG	897.6	1049.20	40.1092	60.7637	38.3675	51.5109
19217	12AUG	909.1	1062.50	41.7908	62.3525	39.7142	51.9324

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Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Abundance in 2002-2011	% Abundance in 2012
19218	13AUG	920.7	1075.30	43.4771	63.8400	41.0054	52.0139
19219	14AUG	932.3	1088.60	45.1505	65.3418	42.2314	51.9501
19220	15AUG	943.8	1100.30	46.7938	66.6255	43.3396	51.4447
19221	16AUG	955.5	1112.50	48.4471	67.9267	44.3349	50.7793
19222	17AUG	967.7	1125.30	50.1485	69.2506	45.2557	49.9703
19223	18AUG	979.0	1134.20	51.7017	70.1463	46.0071	49.4372
19224	19AUG	990.7	1142.50	53.2848	70.9632	46.7147	49.2278
19225	20AUG	1002.5	1152.50	54.8540	71.9241	47.3819	48.9294
19226	21AUG	1013.6	1163.60	56.3033	72.9609	47.7564	48.6845
19227	22AUG	1024.5	1174.70	57.7002	73.9667	48.0820	47.9970
19228	23AUG	1034.4	1187.50	58.9453	75.0883	48.2881	46.8404
19229	24AUG	1043.7	1200.80	60.0941	76.2113	48.3386	46.2103
19230	25AUG	1053.8	1213.00	61.3182	77.2037	48.3961	45.3447
19231	26AUG	1064.5	1222.40	62.5876	77.9444	48.3316	43.9789
19232	27AUG	1074.6	1232.40	63.7597	78.7096	48.1062	43.0252
19233	28AUG	1084.7	1246.80	64.9061	79.7714	47.6981	42.6156
19234	29AUG	1094.5	1255.70	65.9935	80.4045	47.1304	41.7779
19235	30AUG	1105.1	1263.50	67.1420	80.9450	46.6413	41.0117
19236	31AUG	1115.4	1276.30	68.2303	81.8036	45.9352	40.1586
19237	01SEP	1124.3	1289.10	69.1487	82.6277	44.9822	38.9624
19238	02SEP	1132.7	1299.10	69.9967	83.2483	43.8729	37.3384
19239	03SEP	1141.9	1307.40	70.9048	83.7482	42.8566	35.5542
19240	04SEP	1152.5	1319.10	71.9241	84.4301	42.0242	34.0603
19241	05SEP	1161.7	1332.40	72.7856	85.1737	41.2471	32.7516
19242	06SEP	1169.2	1343.00	73.4722	85.7430	40.3275	31.8298
19243	07SEP	1178.1	1355.80	74.2686	86.4038	39.4221	30.8806
19244	08SEP	1187.8	1369.10	75.1142	87.0605	38.6352	29.8187
19245	09SEP	1197.2	1376.90	75.9116	87.4318	37.6084	28.4367

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Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19245	09SEP	1197.2	1384.70	75.9116	87.7933	35.8024	27.0296
19246	10SEP	1204.8	1390.30	76.5406	88.0469	34.7498	25.6944
19247	11SEP	1211.2	1393.60	77.0595	88.1940	33.5824	24.3539
19248	12SEP	1217.9	1399.70	77.5924	88.4614	32.4419	23.1197
19249	13SEP	1226.1	1407.50	78.2302	88.7952	31.4364	22.1697
19250	14SEP	1235.5	1415.30	78.9422	89.1200	30.4951	21.1933
19251	15SEP	1244.6	1422.50	79.6123	89.4119	29.4638	20.1613
19252	16SEP	1251.7	1426.90	80.1221	89.5866	28.4205	19.4403
19253	17SEP	1258.5	1431.90	80.6000	89.7819	27.3152	18.8187
19254	18SEP	1264.7	1440.20	81.0269	90.0985	26.1730	18.1744
19255	19SEP	1270.3	1448.00	81.4054	90.3875	25.1021	17.4266
19256	20SEP	1276.6	1452.40	81.8233	90.5470	24.1231	16.5804
19257	21SEP	1283.4	1455.70	82.2649	90.6650	23.3196	15.5767
19258	22SEP	1291.5	1460.70	82.7785	90.8411	22.6844	14.6299
19259	23SEP	1300.5	1467.90	83.3336	91.0892	22.0154	13.8854
19260	24SEP	1307.9	1470.10	83.7779	91.1637	21.1903	13.2193
19261	25SEP	1314.7	1478.56	84.1767	91.4447	20.4170	12.7351
19262	26SEP	1322.0	1487.52	84.5951	91.7331	19.6890	11.9617
19263	27SEP	1330.0	1497.18	85.0419	92.0336	19.0484	11.6292
19264	28SEP	1338.3	1507.14	85.4931	92.3325	18.3510	11.3875
19265	29SEP	1344.3	1514.80	85.8114	92.5550	17.5811	10.7515
19266	30SEP	1348.2	1520.36	86.0149	92.7127	16.8662	10.0849
19267	01OCT	1352.9	1526.72	86.2566	92.8891	16.2599	9.6407
19268	02OCT	1357.1	1532.58	86.4693	93.0479	15.5646	9.2997
19269	03OCT	1360.6	1537.74	86.6443	93.1850	14.7202	8.7549
19270	04OCT	1365.3	1544.10	86.8759	93.3504	14.0903	8.1767
19271	05OCT	1369.7	1550.16	87.0894	93.5043	13.6172	7.7613
19272	06OCT	1371.8	1553.92	87.1902	93.5981	12.9216	7.1943

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19273	07OCT	1374.6	1558.38	87.3234	93.7077	12.2092	6.6472
19274	08OCT	1378.4	1563.84	87.5021	93.8393	11.5906	6.4075
19275	09OCT	1382.8	1569.90	87.7062	93.9823	11.7946	6.1890
19276	10OCT	1386.6	1575.36	87.8799	94.1084	11.3393	6.0616
19277	11OCT	1389.4	1579.82	88.0064	94.2095	10.9469	6.0156
19278	12OCT	1392.0	1584.08	88.1228	94.3045	10.5304	5.8431
19279	13OCT	1393.6	1587.34	88.1940	94.3762	9.9637	5.5810
19280	14OCT	1394.7	1590.10	88.2426	94.4362	9.3004	5.3162
19281	15OCT	1395.3	1592.36	88.2691	94.4848	8.6568	5.0730
19282	16OCT	1396.1	1594.82	88.3043	94.5373	8.1821	4.9507
19283	17OCT	1396.1	1596.38	88.3043	94.5704	7.7042	4.7885
19284	18OCT	1396.7	1598.64	88.3306	94.6179	7.3037	4.5194
19285	19OCT	1396.7	1600.30	88.3306	94.6526	6.9252	4.2651
19286	20OCT	1397.0	1602.26	88.3437	94.6932	6.5205	4.1462
19287	21OCT	1397.0	1603.92	88.3437	94.7274	6.0788	4.0624
19288	22OCT	1397.0	1603.92	88.3437	94.7274	5.5652	3.8863
19289	23OCT	1397.0	1603.92	88.3437	94.7274	5.0102	3.6382
19290	24OCT	1397.0	1603.92	88.3437	94.7274	4.5659	3.5637
19291	25OCT	1397.0	1604.78	88.3437	94.7450	4.1670	3.3003
19292	26OCT	1397.0	1606.24	88.3437	94.7748	3.7487	3.0417
19293	27OCT	1397.0	1607.70	88.3437	94.8044	3.3018	2.7708
19294	28OCT	1397.0	1607.96	88.3437	94.8097	2.8507	2.4771
19295	29OCT	1397.0	1607.96	88.3437	94.8097	2.5323	2.2546
19296	30OCT	1397.0	1607.96	88.3437	94.8097	2.3288	2.0970
19297	31OCT	1397.0	1609.02	88.3437	94.8310	2.0872	1.9420
19298	01NOV	1397.0	1610.68	88.3437	94.8644	1.8744	1.8164
19299	02NOV	1397.0	1610.68	88.3437	94.8644	1.6995	1.6794
19300	03NOV	1397.0	1610.68	88.3437	94.8644	1.4678	1.5140

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days, ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19301	04NOV	1397.0	1610.68	88.3437	94.8644	1.2543	1.3600
19302	05NOV	1397.0	1610.68	88.3437	94.8644	1.1536	1.2662
19303	06NOV	1397.0	1610.84	88.3437	94.8676	1.0204	1.1599
19304	07NOV	1397.0	1610.84	88.3437	94.8676	0.8416	1.0282
19305	08NOV	1397.0	1610.84	88.3437	94.8676	0.6376	0.8852
19306	09NOV	1397.0	1610.84	88.3437	94.8676	0.4639	0.7591
19307	10NOV	1397.0	1610.84	88.3437	94.8676	0.3373	0.6580
19308	11NOV	1397.0	1610.84	88.3437	94.8676	0.2209	0.5630
19309	12NOV	1397.0	1610.84	88.3437	94.8676	0.1498	0.4914
19310	13NOV	1397.0	1610.90	88.3437	94.8688	0.1011	0.4326
19311	14NOV	1397.0	1611.66	88.3437	94.8839	0.0747	0.3991
19312	15NOV	1397.4	1613.72	88.3613	94.9248	0.0570	0.3875
19313	16NOV	1397.4	1614.38	88.3613	94.9379	0.0570	0.3675
19314	17NOV	1397.4	1614.38	88.3613	94.9379	0.0307	0.3199
19315	18NOV	1397.4	1614.38	88.3613	94.9379	0.0307	0.2853
19316	19NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2447
19317	20NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19318	21NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19319	22NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19320	23NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.2105
19321	24NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1929
19322	25NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1631
19323	26NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1335
19324	27NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1282
19325	28NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1282
19326	29NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1282
19327	30NOV	1397.4	1614.38	88.3613	94.9379	0.0175	0.1068
19328	01DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735

% Abundance: 100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19329	02DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19330	03DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19331	04DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19332	05DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0735
19333	06DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19334	07DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19335	08DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19336	09DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19337	10DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19338	11DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19339	12DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0703
19340	13DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0691
19341	14DEC	1397.4	1614.38	88.3613	94.9379	0.0175	0.0539
19342	15DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0130
19343	16DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19344	17DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19345	18DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19346	19DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19347	20DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19348	21DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19349	22DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19350	23DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19351	24DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19352	25DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19353	26DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19354	27DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19355	28DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19356	29DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Charlestown, RI in September 24, 2012

Date1	Date	ADD in 2002-2011	Predicted ADD in 2012	% Emergence in 2002-2011	Predicted % Emerg in 2012	% Aboundance in 2002-2011	% Aboundance in 2012
19357	30DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000
19358	31DEC	1397.4	1614.38	88.3613	94.9379	0.0000	0.0000

% Abundance:100* # of Live ALB at a Specific Day/Total # of ALB Emerged in this Season

Assumption: Average adult ALB life span is estimated at 30d under natural field conditions