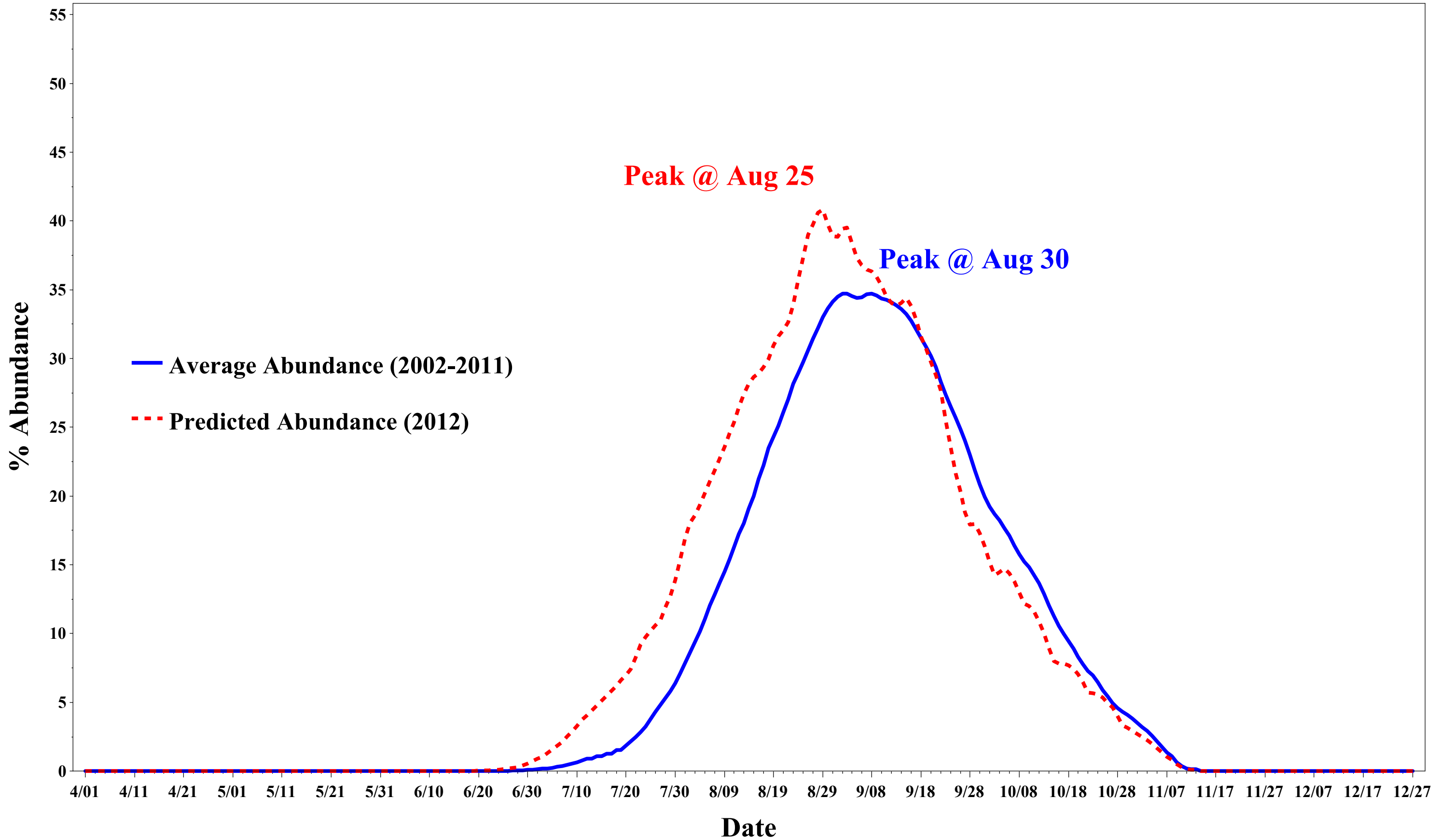


# Seasonal Abundance of Asian Longhorn Beetle - Salzburg, Austria 2012

(As of September 25, 2012)



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

**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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 Boston, MA in September 25, 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 Boston, MA in September 25, 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	5.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	8.90	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	27.80	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	37.20	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	48.30	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	57.70	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	59.40	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 Boston, MA in September 25, 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	59.40	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	62.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	63.90	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	63.90	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	63.90	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	65.60	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.4	71.20	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.4	80.10	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.4	92.90	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.5	104.60	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.9	107.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	2.3	111.80	0.0000	0.0000	0.0000	0.0000
19103	20APR	3.9	119.00	0.0000	0.0000	0.0000	0.0000
19104	21APR	4.3	127.90	0.0000	0.0000	0.0000	0.0000
19105	22APR	5.1	129.60	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 Boston, MA in September 25, 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	6.8	131.80	0.0000	0.0000	0.0000	0.0000
19107	24APR	9.2	132.90	0.0000	0.0000	0.0000	0.0000
19108	25APR	10.5	134.60	0.0000	0.0000	0.0000	0.0000
19109	26APR	10.9	136.30	0.0000	0.0000	0.0000	0.0000
19110	27APR	11.3	136.30	0.0000	0.0000	0.0000	0.0000
19111	28APR	13.4	136.30	0.0000	0.0000	0.0000	0.0000
19112	29APR	15.5	136.30	0.0000	0.0000	0.0000	0.0000
19113	30APR	18.1	136.30	0.0000	0.0000	0.0000	0.0000
19114	01MAY	21.5	136.30	0.0000	0.0000	0.0000	0.0000
19115	02MAY	25.3	136.30	0.0000	0.0000	0.0000	0.0000
19116	03MAY	28.6	136.30	0.0000	0.0000	0.0000	0.0000
19117	04MAY	32.1	138.00	0.0000	0.0000	0.0000	0.0000
19118	05MAY	35.5	140.20	0.0000	0.0000	0.0000	0.0000
19119	06MAY	39.0	140.20	0.0000	0.0000	0.0000	0.0000
19120	07MAY	44.3	142.40	0.0000	0.0000	0.0000	0.0000
19121	08MAY	47.8	144.60	0.0000	0.0000	0.0000	0.0000
19122	09MAY	51.0	150.20	0.0000	0.0000	0.0000	0.0000
19123	10MAY	55.1	155.20	0.0000	0.0000	0.0000	0.0000
19124	11MAY	58.8	158.50	0.0000	0.0000	0.0000	0.0000
19125	12MAY	60.7	166.80	0.0000	0.0000	0.0000	0.0000
19126	13MAY	62.9	177.90	0.0000	0.0000	0.0000	0.0000
19127	14MAY	65.8	182.90	0.0000	0.0000	0.0000	0.0000
19128	15MAY	70.7	191.20	0.0000	0.0000	0.0000	0.0000
19129	16MAY	73.6	200.60	0.0000	0.0000	0.0000	0.0000
19130	17MAY	77.3	207.30	0.0000	0.0001	0.0000	0.0001
19131	18MAY	79.3	211.20	0.0000	0.0001	0.0000	0.0001
19132	19MAY	82.4	216.20	0.0000	0.0001	0.0000	0.0001
19133	20MAY	87.7	223.40	0.0000	0.0001	0.0000	0.0001

**% 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 Boston, MA in September 25, 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	93.1	227.30	0.0000	0.0002	0.0000	0.0002
19135	22MAY	97.1	232.90	0.0000	0.0002	0.0000	0.0002
19136	23MAY	100.7	241.20	0.0000	0.0003	0.0000	0.0003
19137	24MAY	106.8	250.10	0.0000	0.0005	0.0000	0.0005
19138	25MAY	113.4	259.00	0.0000	0.0008	0.0000	0.0008
19139	26MAY	119.8	273.40	0.0000	0.0015	0.0000	0.0015
19140	27MAY	126.2	283.40	0.0000	0.0023	0.0000	0.0023
19141	28MAY	133.1	291.70	0.0000	0.0033	0.0000	0.0033
19142	29MAY	141.1	298.90	0.0000	0.0045	0.0000	0.0045
19143	30MAY	150.5	308.90	0.0000	0.0066	0.0000	0.0066
19144	31MAY	158.3	321.70	0.0000	0.0107	0.0000	0.0107
19145	01JUN	167.3	328.40	0.0000	0.0136	0.0000	0.0136
19146	02JUN	176.4	333.40	0.0000	0.0162	0.0000	0.0162
19147	03JUN	184.4	337.80	0.0000	0.0189	0.0000	0.0189
19148	04JUN	190.8	338.90	0.0000	0.0196	0.0000	0.0196
19149	05JUN	198.0	340.60	0.0000	0.0208	0.0000	0.0208
19150	06JUN	204.7	344.50	0.0000	0.0237	0.0000	0.0237
19151	07JUN	213.0	350.10	0.0001	0.0285	0.0001	0.0285
19152	08JUN	222.3	359.50	0.0001	0.0385	0.0001	0.0385
19153	09JUN	232.1	370.10	0.0002	0.0534	0.0002	0.0534
19154	10JUN	240.7	380.10	0.0003	0.0717	0.0003	0.0717
19155	11JUN	250.1	389.00	0.0005	0.0924	0.0005	0.0924
19156	12JUN	258.5	398.40	0.0008	0.1196	0.0008	0.1196
19157	13JUN	266.3	406.20	0.0011	0.1471	0.0011	0.1470
19158	14JUN	273.2	414.50	0.0015	0.1820	0.0015	0.1819
19159	15JUN	279.8	421.70	0.0020	0.2177	0.0020	0.2176
19160	16JUN	287.6	427.30	0.0028	0.2493	0.0028	0.2493
19161	17JUN	297.7	431.70	0.0042	0.2768	0.0042	0.2767

**% 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 Boston, MA in September 25, 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
19162	18JUN	307.7	437.30	0.0063	0.3154	0.0063	0.3153
19163	19JUN	318.6	446.20	0.0095	0.3857	0.0095	0.3856
19164	20JUN	329.5	464.00	0.0141	0.5652	0.0141	0.5650
19165	21JUN	340.6	485.10	0.0208	0.8592	0.0208	0.8590
19166	22JUN	350.6	504.50	0.0290	1.2256	0.0290	1.2253
19167	23JUN	360.8	517.30	0.0401	1.5267	0.0401	1.5262
19168	24JUN	371.5	530.60	0.0557	1.8961	0.0557	1.8953
19169	25JUN	383.4	540.00	0.0789	2.1949	0.0789	2.1934
19170	26JUN	397.5	549.40	0.1167	2.5271	0.1167	2.5247
19171	27JUN	411.5	560.00	0.1686	2.9439	0.1686	2.9406
19172	28JUN	424.5	573.30	0.2330	3.5339	0.2330	3.5294
19173	29JUN	436.6	588.90	0.3103	4.3259	0.3103	4.3193
19174	30JUN	448.9	605.60	0.4095	5.2992	0.4095	5.2885
19175	01JUL	460.8	622.80	0.5287	6.4421	0.5287	6.4286
19176	02JUL	473.1	637.80	0.6800	7.5577	0.6800	7.5414
19177	03JUL	485.9	652.80	0.8724	8.7843	0.8723	8.7654
19178	04JUL	500.1	667.20	1.1335	10.0653	1.1334	10.0457
19179	05JUL	514.1	682.20	1.4467	11.5053	1.4466	11.4846
19180	06JUL	528.0	695.50	1.8191	12.8693	1.8191	12.8456
19181	07JUL	540.4	712.20	2.2083	14.6924	2.2082	14.6639
19182	08JUL	553.1	728.90	2.6674	16.6308	2.6672	16.5923
19183	09JUL	566.0	743.30	3.2006	18.3874	3.2004	18.3340
19184	10JUL	578.6	756.60	3.7906	20.0736	3.7903	20.0019
19185	11JUL	591.0	769.40	4.4410	21.7486	4.4405	21.6562
19186	12JUL	604.3	783.30	5.2186	23.6192	5.2179	23.4996
19187	13JUL	617.1	800.00	6.0473	25.9277	6.0462	25.7806
19188	14JUL	629.5	817.80	6.9267	28.4480	6.9252	28.2661
19189	15JUL	642.7	835.60	7.9462	31.0150	7.9441	30.7974

**% 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 Boston, MA in September 25, 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	656.3	852.30	9.0864	33.4523	9.0836	33.2030
19191	17JUL	671.4	872.90	10.4578	36.4789	10.4536	36.2021
19192	18JUL	686.7	889.60	11.9578	38.9352	11.9515	38.6198
19193	19JUL	700.3	900.70	13.3810	40.5633	13.3714	40.1775
19194	20JUL	713.9	910.70	14.8846	42.0241	14.8705	41.4589
19195	21JUL	727.8	920.70	16.4998	43.4771	16.4790	42.6179
19196	22JUL	742.7	933.50	18.3127	45.3227	18.2838	44.0971
19197	23JUL	756.2	947.90	20.0221	47.3754	19.9819	45.8487
19198	24JUL	768.1	964.60	21.5763	49.7185	21.5207	47.8224
19199	25JUL	781.1	977.90	23.3199	51.5515	23.2410	49.3566
19200	26JUL	795.0	991.80	25.2302	53.4323	25.1135	50.9052
19201	27JUL	810.1	1004.00	27.3512	55.0514	27.1825	52.1074
19202	28JUL	823.7	1014.00	29.2945	56.3550	29.0615	52.8212
19203	29JUL	838.3	1024.60	31.4075	57.7128	31.0972	53.3870
19204	30JUL	852.5	1036.80	33.4816	59.2438	33.0721	53.9446
19205	31JUL	866.1	1046.80	35.4786	60.4724	34.9499	54.0303
19206	01AUG	880.5	1059.60	37.5972	62.0098	36.9172	54.4521
19207	02AUG	894.9	1074.60	39.7132	63.7597	38.8409	54.9755
19208	03AUG	909.7	1092.40	41.8783	65.7626	40.7449	55.6972
19209	04AUG	924.3	1108.00	43.9980	67.4512	42.5513	55.9459
19210	05AUG	938.9	1124.70	46.0956	69.1895	44.2765	56.3202
19211	06AUG	951.2	1140.30	47.8418	70.7484	45.6335	56.0560
19212	07AUG	963.3	1152.50	49.5377	71.9241	46.8703	55.2933
19213	08AUG	976.1	1166.40	51.3052	73.2175	48.1046	54.8301
19214	09AUG	989.0	1180.80	53.0564	74.5063	49.2659	54.4327
19215	10AUG	1002.7	1195.80	54.8803	75.7942	50.4393	54.0455
19216	11AUG	1015.9	1210.20	56.6003	76.9791	51.3816	53.3599
19217	12AUG	1028.3	1225.80	58.1808	78.2071	52.1334	52.2795

**% 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 Boston, MA in September 25, 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
19218	13AUG	1041.9	1241.90	59.8734	79.4154	52.9467	50.9673
19219	14AUG	1055.5	1256.90	61.5217	80.4885	53.5756	49.4734
19220	15AUG	1068.3	1270.80	63.0316	81.4389	53.9453	47.9866
19221	16AUG	1081.6	1285.20	64.5570	82.3802	54.0992	45.9013
19222	17AUG	1096.0	1299.60	66.1578	83.2788	54.2000	44.3437
19223	18AUG	1109.7	1309.60	67.6315	83.8785	54.2505	43.3152
19224	19AUG	1123.1	1319.00	69.0261	84.4244	54.1415	42.4003
19225	20AUG	1136.0	1329.60	70.3249	85.0199	53.8252	41.5427
19226	21AUG	1148.7	1343.50	71.5620	85.7694	53.2492	40.4466
19227	22AUG	1161.3	1355.70	72.7486	86.3987	52.7266	39.0234
19228	23AUG	1172.6	1370.70	73.7787	87.1375	52.2024	37.4190
19229	24AUG	1183.0	1383.50	74.6986	87.7383	51.3788	36.1869
19230	25AUG	1194.3	1395.70	75.6678	88.2867	50.4376	34.8544
19231	26AUG	1206.7	1406.80	76.6957	88.7656	49.3445	33.7143
19232	27AUG	1218.3	1420.10	77.6239	89.3154	48.3294	32.9604
19233	28AUG	1229.7	1435.10	78.5053	89.9051	47.0977	32.1922
19234	29AUG	1240.9	1445.70	79.3421	90.3031	45.8605	31.0593
19235	30AUG	1253.1	1457.90	80.2214	90.7429	44.7428	30.2704
19236	31AUG	1264.6	1474.00	81.0201	91.2943	43.4229	29.2845
19237	01SEP	1275.7	1486.20	81.7641	91.6912	42.0509	27.9315
19238	02SEP	1285.5	1496.20	82.3994	92.0036	40.5211	26.2410
19239	03SEP	1296.4	1505.10	83.0827	92.2722	39.0848	24.8210
19240	04SEP	1308.5	1515.10	83.8135	92.5636	37.7178	23.3741
19241	05SEP	1319.1	1528.40	84.4301	92.9350	36.5883	22.1866
19242	06SEP	1328.4	1540.60	84.9535	93.2598	35.4158	21.3358
19243	07SEP	1339.4	1554.50	85.5519	93.6125	34.2467	20.3950
19244	08SEP	1351.1	1568.90	86.1645	93.9590	33.1081	19.4527
19245	09SEP	1361.8	1579.50	86.7038	94.2023	31.8234	18.4082

**% 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 Boston, MA in September 25, 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
19246	10SEP	1370.4	1586.70	87.1231	94.3622	30.5228	17.3831
19247	11SEP	1377.9	1593.90	87.4787	94.5178	29.2979	16.3106
19248	12SEP	1386.3	1601.10	87.8663	94.6692	27.9929	15.2538
19249	13SEP	1395.9	1612.80	88.2955	94.9066	26.7737	14.4181
19250	14SEP	1406.5	1624.50	88.7529	95.1337	25.7213	13.6948
19251	15SEP	1416.2	1633.90	89.1569	95.3090	24.5999	12.9288
19252	16SEP	1423.8	1641.10	89.4638	95.4391	23.3060	12.1603
19253	17SEP	1431.0	1647.80	89.7470	95.5570	22.1155	11.6785
19254	18SEP	1438.2	1657.20	90.0230	95.7174	20.9970	11.2930
19255	19SEP	1445.4	1665.00	90.2921	95.8462	19.9671	10.8263
19256	20SEP	1453.6	1668.90	90.5901	95.9091	19.0281	10.1398
19257	21SEP	1462.1	1672.80	90.8898	95.9712	18.1412	9.5724
19258	22SEP	1472.2	1679.50	91.2343	96.0756	17.4555	8.9381
19259	23SEP	1482.1	1687.30	91.5598	96.1938	16.8612	8.4555
19260	24SEP	1491.2	1692.30	91.8489	96.2677	16.1810	7.9811
19261	25SEP	1499.9	1697.90	92.1163	96.3489	15.4207	7.5832
19262	26SEP	1508.6	1708.38	92.3754	96.4961	14.7515	7.1807
19263	27SEP	1516.9	1718.46	92.6150	96.6322	14.1097	6.7272
19264	28SEP	1525.5	1728.84	92.8555	96.7670	13.5135	6.4638
19265	29SEP	1533.3	1738.42	93.0672	96.8866	12.8459	6.1437
19266	30SEP	1539.1	1746.00	93.2207	96.9782	12.2006	5.6838
19267	01OCT	1545.3	1753.98	93.3811	97.0717	11.6170	5.3805
19268	02OCT	1550.8	1761.26	93.5204	97.1545	11.1210	5.1509
19269	03OCT	1555.7	1767.94	93.6421	97.2285	10.5593	4.9563
19270	04OCT	1561.8	1775.82	93.7905	97.3133	9.9770	4.7497
19271	05OCT	1567.5	1783.30	93.9261	97.3915	9.4960	4.4565
19272	06OCT	1571.9	1789.48	94.0288	97.4544	9.0753	4.1945
19273	07OCT	1576.8	1796.16	94.1413	97.5206	8.5893	3.9082

**% 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 Boston, MA in September 25, 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
19274	08OCT	1582.4	1803.54	94.2672	97.5919	8.1027	3.6329
19275	09OCT	1588.3	1811.22	94.3971	97.6639	7.6934	3.4615
19276	10OCT	1593.4	1818.10	94.5071	97.7266	7.3840	3.3644
19277	11OCT	1597.5	1823.98	94.5940	97.7788	7.1153	3.2610
19278	12OCT	1601.1	1829.36	94.6692	97.8256	6.8029	3.1564
19279	13OCT	1604.2	1834.24	94.7331	97.8672	6.4376	2.9606
19280	14OCT	1606.6	1838.42	94.7821	97.9022	6.0292	2.7684
19281	15OCT	1608.2	1841.80	94.8145	97.9300	5.6576	2.6210
19282	16OCT	1610.6	1845.98	94.8628	97.9640	5.3990	2.5249
19283	17OCT	1612.3	1849.46	94.8967	97.9919	5.1497	2.4349
19284	18OCT	1614.4	1853.34	94.9383	98.0225	4.9152	2.3051
19285	19OCT	1616.0	1856.72	94.9697	98.0488	4.6777	2.2026
19286	20OCT	1617.8	1860.30	95.0049	98.0763	4.4148	2.1671
19287	21OCT	1620.0	1864.28	95.0476	98.1063	4.1577	2.1352
19288	22OCT	1620.3	1866.36	95.0533	98.1219	3.8191	2.0463
19289	23OCT	1620.3	1867.24	95.0533	98.1284	3.4935	1.9346
19290	24OCT	1620.3	1868.72	95.0533	98.1394	3.2045	1.8716
19291	25OCT	1620.7	1870.90	95.0611	98.1554	2.9447	1.8065
19292	26OCT	1621.8	1873.78	95.0822	98.1763	2.7068	1.6802
19293	27OCT	1623.1	1876.86	95.1071	98.1984	2.4921	1.5662
19294	28OCT	1623.1	1878.54	95.1071	98.2104	2.2515	1.4434
19295	29OCT	1623.1	1878.54	95.1071	98.2104	2.0399	1.3238
19296	30OCT	1623.1	1879.22	95.1071	98.2152	1.8864	1.2371
19297	31OCT	1624.5	1882.40	95.1337	98.2376	1.7526	1.1659
19298	01NOV	1626.2	1885.88	95.1659	98.2617	1.6455	1.1072
19299	02NOV	1626.2	1885.88	95.1659	98.2617	1.5238	1.0332
19300	03NOV	1626.2	1885.88	95.1659	98.2617	1.3754	0.9484
19301	04NOV	1626.2	1885.88	95.1659	98.2617	1.2398	0.8702

**% 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 Boston, MA in September 25, 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
19302	05NOV	1626.2	1886.26	95.1659	98.2643	1.1371	0.8100
19303	06NOV	1626.2	1887.44	95.1659	98.2724	1.0246	0.7518
19304	07NOV	1626.2	1888.32	95.1659	98.2785	0.8986	0.6866
19305	08NOV	1626.2	1889.70	95.1659	98.2879	0.7688	0.6240
19306	09NOV	1626.2	1890.38	95.1659	98.2925	0.6588	0.5659
19307	10NOV	1626.2	1891.06	95.1659	98.2971	0.5719	0.5182
19308	11NOV	1626.2	1891.24	95.1659	98.2983	0.4967	0.4727
19309	12NOV	1626.2	1891.24	95.1659	98.2983	0.4328	0.4311
19310	13NOV	1626.2	1891.72	95.1659	98.3015	0.3838	0.3994
19311	14NOV	1626.2	1893.10	95.1659	98.3108	0.3514	0.3807
19312	15NOV	1627.8	1896.48	95.1960	98.3333	0.3332	0.3693
19313	16NOV	1627.8	1897.86	95.1960	98.3424	0.2993	0.3505
19314	17NOV	1627.8	1897.86	95.1960	98.3424	0.2577	0.3199
19315	18NOV	1627.8	1897.86	95.1960	98.3424	0.2262	0.2936
19316	19NOV	1627.8	1897.86	95.1960	98.3424	0.1911	0.2661
19317	20NOV	1627.8	1897.86	95.1960	98.3424	0.1484	0.2360
19318	21NOV	1627.8	1897.86	95.1960	98.3424	0.1426	0.2205
19319	22NOV	1627.8	1897.86	95.1960	98.3424	0.1426	0.2139
19320	23NOV	1627.8	1897.86	95.1960	98.3424	0.1426	0.2030
19321	24NOV	1627.8	1897.86	95.1960	98.3424	0.1349	0.1870
19322	25NOV	1627.8	1897.86	95.1960	98.3424	0.1138	0.1661
19323	26NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1439
19324	27NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1320
19325	28NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1320
19326	29NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1272
19327	30NOV	1627.8	1897.86	95.1960	98.3424	0.0623	0.1048
19328	01DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807
19329	02DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807

**% 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 Boston, MA in September 25, 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
19330	03DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807
19331	04DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807
19332	05DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0780
19333	06DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0699
19334	07DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0639
19335	08DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0545
19336	09DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0499
19337	10DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0453
19338	11DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0441
19339	12DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0441
19340	13DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0409
19341	14DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0316
19342	15DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0091
19343	16DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19344	17DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19345	18DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19346	19DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19347	20DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19348	21DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19349	22DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19350	23DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19351	24DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19352	25DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19353	26DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19354	27DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19355	28DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19356	29DEC	1627.8	1897.86	95.1960	98.3424	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 Boston, MA in September 25, 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	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19358	31DEC	1627.8	1897.86	95.1960	98.3424	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 Boston, MA in September 25, 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 Boston, MA in September 25, 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 Boston, MA in September 25, 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	5.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	5.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	8.90	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	14.50	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	18.90	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	24.50	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	27.80	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	37.20	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	48.30	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	57.70	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	59.40	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 Boston, MA in September 25, 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	59.40	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	59.40	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	61.60	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	62.20	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	63.90	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	63.90	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	63.90	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	65.60	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.4	71.20	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.4	80.10	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.4	92.90	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.5	104.60	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.9	107.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	2.3	111.80	0.0000	0.0000	0.0000	0.0000
19103	20APR	3.9	119.00	0.0000	0.0000	0.0000	0.0000
19104	21APR	4.3	127.90	0.0000	0.0000	0.0000	0.0000
19105	22APR	5.1	129.60	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 Boston, MA in September 25, 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	6.8	131.80	0.0000	0.0000	0.0000	0.0000
19107	24APR	9.2	132.90	0.0000	0.0000	0.0000	0.0000
19108	25APR	10.5	134.60	0.0000	0.0000	0.0000	0.0000
19109	26APR	10.9	136.30	0.0000	0.0000	0.0000	0.0000
19110	27APR	11.3	136.30	0.0000	0.0000	0.0000	0.0000
19111	28APR	13.4	136.30	0.0000	0.0000	0.0000	0.0000
19112	29APR	15.5	136.30	0.0000	0.0000	0.0000	0.0000
19113	30APR	18.1	136.30	0.0000	0.0000	0.0000	0.0000
19114	01MAY	21.5	136.30	0.0000	0.0000	0.0000	0.0000
19115	02MAY	25.3	136.30	0.0000	0.0000	0.0000	0.0000
19116	03MAY	28.6	136.30	0.0000	0.0000	0.0000	0.0000
19117	04MAY	32.1	138.00	0.0000	0.0000	0.0000	0.0000
19118	05MAY	35.5	140.20	0.0000	0.0000	0.0000	0.0000
19119	06MAY	39.0	140.20	0.0000	0.0000	0.0000	0.0000
19120	07MAY	44.3	142.40	0.0000	0.0000	0.0000	0.0000
19121	08MAY	47.8	144.60	0.0000	0.0000	0.0000	0.0000
19122	09MAY	51.0	150.20	0.0000	0.0000	0.0000	0.0000
19123	10MAY	55.1	155.20	0.0000	0.0000	0.0000	0.0000
19124	11MAY	58.8	158.50	0.0000	0.0000	0.0000	0.0000
19125	12MAY	60.7	166.80	0.0000	0.0000	0.0000	0.0000
19126	13MAY	62.9	177.90	0.0000	0.0000	0.0000	0.0000
19127	14MAY	65.8	182.90	0.0000	0.0000	0.0000	0.0000
19128	15MAY	70.7	191.20	0.0000	0.0000	0.0000	0.0000
19129	16MAY	73.6	200.60	0.0000	0.0000	0.0000	0.0000
19130	17MAY	77.3	207.30	0.0000	0.0001	0.0000	0.0001
19131	18MAY	79.3	211.20	0.0000	0.0001	0.0000	0.0001
19132	19MAY	82.4	216.20	0.0000	0.0001	0.0000	0.0001
19133	20MAY	87.7	223.40	0.0000	0.0001	0.0000	0.0001

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

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**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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	93.1	227.30	0.0000	0.0002	0.0000	0.0002
19135	22MAY	97.1	232.90	0.0000	0.0002	0.0000	0.0002
19136	23MAY	100.7	241.20	0.0000	0.0003	0.0000	0.0003
19137	24MAY	106.8	250.10	0.0000	0.0005	0.0000	0.0005
19138	25MAY	113.4	259.00	0.0000	0.0008	0.0000	0.0008
19139	26MAY	119.8	273.40	0.0000	0.0015	0.0000	0.0015
19140	27MAY	126.2	283.40	0.0000	0.0023	0.0000	0.0023
19141	28MAY	133.1	291.70	0.0000	0.0033	0.0000	0.0033
19142	29MAY	141.1	298.90	0.0000	0.0045	0.0000	0.0045
19143	30MAY	150.5	308.90	0.0000	0.0066	0.0000	0.0066
19144	31MAY	158.3	321.70	0.0000	0.0107	0.0000	0.0107
19145	01JUN	167.3	328.40	0.0000	0.0136	0.0000	0.0136
19146	02JUN	176.4	333.40	0.0000	0.0162	0.0000	0.0162
19147	03JUN	184.4	337.80	0.0000	0.0189	0.0000	0.0189
19148	04JUN	190.8	338.90	0.0000	0.0196	0.0000	0.0196
19149	05JUN	198.0	340.60	0.0000	0.0208	0.0000	0.0208
19150	06JUN	204.7	344.50	0.0000	0.0237	0.0000	0.0237
19151	07JUN	213.0	350.10	0.0001	0.0285	0.0001	0.0285
19152	08JUN	222.3	359.50	0.0001	0.0385	0.0001	0.0385
19153	09JUN	232.1	370.10	0.0002	0.0534	0.0002	0.0534
19154	10JUN	240.7	380.10	0.0003	0.0717	0.0003	0.0717
19155	11JUN	250.1	389.00	0.0005	0.0924	0.0005	0.0924
19156	12JUN	258.5	398.40	0.0008	0.1196	0.0008	0.1196
19157	13JUN	266.3	406.20	0.0011	0.1471	0.0011	0.1470
19158	14JUN	273.2	414.50	0.0015	0.1820	0.0015	0.1819
19159	15JUN	279.8	421.70	0.0020	0.2177	0.0020	0.2176
19160	16JUN	287.6	427.30	0.0028	0.2493	0.0028	0.2493
19161	17JUN	297.7	431.70	0.0042	0.2768	0.0042	0.2767

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**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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
19162	18JUN	307.7	437.30	0.0063	0.3154	0.0063	0.3153
19163	19JUN	318.6	446.20	0.0095	0.3857	0.0095	0.3856
19164	20JUN	329.5	464.00	0.0141	0.5652	0.0141	0.5650
19165	21JUN	340.6	485.10	0.0208	0.8592	0.0208	0.8590
19166	22JUN	350.6	504.50	0.0290	1.2256	0.0290	1.2253
19167	23JUN	360.8	517.30	0.0401	1.5267	0.0401	1.5262
19168	24JUN	371.5	530.60	0.0557	1.8961	0.0557	1.8953
19169	25JUN	383.4	540.00	0.0789	2.1949	0.0789	2.1934
19170	26JUN	397.5	549.40	0.1167	2.5271	0.1167	2.5247
19171	27JUN	411.5	560.00	0.1686	2.9439	0.1686	2.9406
19172	28JUN	424.5	573.30	0.2330	3.5339	0.2330	3.5294
19173	29JUN	436.6	588.90	0.3103	4.3259	0.3103	4.3193
19174	30JUN	448.9	605.60	0.4095	5.2992	0.4095	5.2885
19175	01JUL	460.8	622.80	0.5287	6.4421	0.5287	6.4286
19176	02JUL	473.1	637.80	0.6800	7.5577	0.6800	7.5414
19177	03JUL	485.9	652.80	0.8724	8.7843	0.8723	8.7654
19178	04JUL	500.1	667.20	1.1335	10.0653	1.1334	10.0457
19179	05JUL	514.1	682.20	1.4467	11.5053	1.4466	11.4846
19180	06JUL	528.0	695.50	1.8191	12.8693	1.8191	12.8456
19181	07JUL	540.4	712.20	2.2083	14.6924	2.2082	14.6639
19182	08JUL	553.1	728.90	2.6674	16.6308	2.6672	16.5923
19183	09JUL	566.0	743.30	3.2006	18.3874	3.2004	18.3340
19184	10JUL	578.6	756.60	3.7906	20.0736	3.7903	20.0019
19185	11JUL	591.0	769.40	4.4410	21.7486	4.4405	21.6562
19186	12JUL	604.3	783.30	5.2186	23.6192	5.2179	23.4996
19187	13JUL	617.1	800.00	6.0473	25.9277	6.0462	25.7806
19188	14JUL	629.5	817.80	6.9267	28.4480	6.9252	28.2661
19189	15JUL	642.7	835.60	7.9462	31.0150	7.9441	30.7974

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

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**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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	656.3	852.30	9.0864	33.4523	9.0836	33.2030
19191	17JUL	671.4	872.90	10.4578	36.4789	10.4536	36.2021
19192	18JUL	686.7	889.60	11.9578	38.9352	11.9515	38.6198
19193	19JUL	700.3	900.70	13.3810	40.5633	13.3714	40.1775
19194	20JUL	713.9	910.70	14.8846	42.0241	14.8705	41.4589
19195	21JUL	727.8	920.70	16.4998	43.4771	16.4790	42.6179
19196	22JUL	742.7	933.50	18.3127	45.3227	18.2838	44.0971
19197	23JUL	756.2	947.90	20.0221	47.3754	19.9819	45.8487
19198	24JUL	768.1	964.60	21.5763	49.7185	21.5207	47.8224
19199	25JUL	781.1	977.90	23.3199	51.5515	23.2410	49.3566
19200	26JUL	795.0	991.80	25.2302	53.4323	25.1135	50.9052
19201	27JUL	810.1	1004.00	27.3512	55.0514	27.1825	52.1074
19202	28JUL	823.7	1014.00	29.2945	56.3550	29.0615	52.8212
19203	29JUL	838.3	1024.60	31.4075	57.7128	31.0972	53.3870
19204	30JUL	852.5	1036.80	33.4816	59.2438	33.0721	53.9446
19205	31JUL	866.1	1046.80	35.4786	60.4724	34.9499	54.0303
19206	01AUG	880.5	1059.60	37.5972	62.0098	36.9172	54.4521
19207	02AUG	894.9	1074.60	39.7132	63.7597	38.8409	54.9755
19208	03AUG	909.7	1092.40	41.8783	65.7626	40.7449	55.6972
19209	04AUG	924.3	1108.00	43.9980	67.4512	42.5513	55.9459
19210	05AUG	938.9	1124.70	46.0956	69.1895	44.2765	56.3202
19211	06AUG	951.2	1140.30	47.8418	70.7484	45.6335	56.0560
19212	07AUG	963.3	1152.50	49.5377	71.9241	46.8703	55.2933
19213	08AUG	976.1	1166.40	51.3052	73.2175	48.1046	54.8301
19214	09AUG	989.0	1180.80	53.0564	74.5063	49.2659	54.4327
19215	10AUG	1002.7	1195.80	54.8803	75.7942	50.4393	54.0455
19216	11AUG	1015.9	1210.20	56.6003	76.9791	51.3816	53.3599
19217	12AUG	1028.3	1225.80	58.1808	78.2071	52.1334	52.2795

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

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**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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
19218	13AUG	1041.9	1241.90	59.8734	79.4154	52.9467	50.9673
19219	14AUG	1055.5	1256.90	61.5217	80.4885	53.5756	49.4734
19220	15AUG	1068.3	1270.80	63.0316	81.4389	53.9453	47.9866
19221	16AUG	1081.6	1285.20	64.5570	82.3802	54.0992	45.9013
19222	17AUG	1096.0	1299.60	66.1578	83.2788	54.2000	44.3437
19223	18AUG	1109.7	1309.60	67.6315	83.8785	54.2505	43.3152
19224	19AUG	1123.1	1319.00	69.0261	84.4244	54.1415	42.4003
19225	20AUG	1136.0	1329.60	70.3249	85.0199	53.8252	41.5427
19226	21AUG	1148.7	1343.50	71.5620	85.7694	53.2492	40.4466
19227	22AUG	1161.3	1355.70	72.7486	86.3987	52.7266	39.0234
19228	23AUG	1172.6	1370.70	73.7787	87.1375	52.2024	37.4190
19229	24AUG	1183.0	1383.50	74.6986	87.7383	51.3788	36.1869
19230	25AUG	1194.3	1395.70	75.6678	88.2867	50.4376	34.8544
19231	26AUG	1206.7	1406.80	76.6957	88.7656	49.3445	33.7143
19232	27AUG	1218.3	1420.10	77.6239	89.3154	48.3294	32.9604
19233	28AUG	1229.7	1435.10	78.5053	89.9051	47.0977	32.1922
19234	29AUG	1240.9	1445.70	79.3421	90.3031	45.8605	31.0593
19235	30AUG	1253.1	1457.90	80.2214	90.7429	44.7428	30.2704
19236	31AUG	1264.6	1474.00	81.0201	91.2943	43.4229	29.2845
19237	01SEP	1275.7	1486.20	81.7641	91.6912	42.0509	27.9315
19238	02SEP	1285.5	1496.20	82.3994	92.0036	40.5211	26.2410
19239	03SEP	1296.4	1505.10	83.0827	92.2722	39.0848	24.8210
19240	04SEP	1308.5	1515.10	83.8135	92.5636	37.7178	23.3741
19241	05SEP	1319.1	1528.40	84.4301	92.9350	36.5883	22.1866
19242	06SEP	1328.4	1540.60	84.9535	93.2598	35.4158	21.3358
19243	07SEP	1339.4	1554.50	85.5519	93.6125	34.2467	20.3950
19244	08SEP	1351.1	1568.90	86.1645	93.9590	33.1081	19.4527
19245	09SEP	1361.8	1579.50	86.7038	94.2023	31.8234	18.4082

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

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**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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
19246	10SEP	1370.4	1586.70	87.1231	94.3622	30.5228	17.3831
19247	11SEP	1377.9	1593.90	87.4787	94.5178	29.2979	16.3106
19248	12SEP	1386.3	1601.10	87.8663	94.6692	27.9929	15.2538
19249	13SEP	1395.9	1612.80	88.2955	94.9066	26.7737	14.4181
19250	14SEP	1406.5	1624.50	88.7529	95.1337	25.7213	13.6948
19251	15SEP	1416.2	1633.90	89.1569	95.3090	24.5999	12.9288
19252	16SEP	1423.8	1641.10	89.4638	95.4391	23.3060	12.1603
19253	17SEP	1431.0	1647.80	89.7470	95.5570	22.1155	11.6785
19254	18SEP	1438.2	1657.20	90.0230	95.7174	20.9970	11.2930
19255	19SEP	1445.4	1665.00	90.2921	95.8462	19.9671	10.8263
19256	20SEP	1453.6	1668.90	90.5901	95.9091	19.0281	10.1398
19257	21SEP	1462.1	1672.80	90.8898	95.9712	18.1412	9.5724
19258	22SEP	1472.2	1679.50	91.2343	96.0756	17.4555	8.9381
19259	23SEP	1482.1	1687.30	91.5598	96.1938	16.8612	8.4555
19260	24SEP	1491.2	1692.30	91.8489	96.2677	16.1810	7.9811
19261	25SEP	1499.9	1697.90	92.1163	96.3489	15.4207	7.5832
19262	26SEP	1508.6	1708.38	92.3754	96.4961	14.7515	7.1807
19263	27SEP	1516.9	1718.46	92.6150	96.6322	14.1097	6.7272
19264	28SEP	1525.5	1728.84	92.8555	96.7670	13.5135	6.4638
19265	29SEP	1533.3	1738.42	93.0672	96.8866	12.8459	6.1437
19266	30SEP	1539.1	1746.00	93.2207	96.9782	12.2006	5.6838
19267	01OCT	1545.3	1753.98	93.3811	97.0717	11.6170	5.3805
19268	02OCT	1550.8	1761.26	93.5204	97.1545	11.1210	5.1509
19269	03OCT	1555.7	1767.94	93.6421	97.2285	10.5593	4.9563
19270	04OCT	1561.8	1775.82	93.7905	97.3133	9.9770	4.7497
19271	05OCT	1567.5	1783.30	93.9261	97.3915	9.4960	4.4565
19272	06OCT	1571.9	1789.48	94.0288	97.4544	9.0753	4.1945
19273	07OCT	1576.8	1796.16	94.1413	97.5206	8.5893	3.9082

**% 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 Boston, MA in September 25, 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
19274	08OCT	1582.4	1803.54	94.2672	97.5919	8.1027	3.6329
19275	09OCT	1588.3	1811.22	94.3971	97.6639	7.6934	3.4615
19276	10OCT	1593.4	1818.10	94.5071	97.7266	7.3840	3.3644
19277	11OCT	1597.5	1823.98	94.5940	97.7788	7.1153	3.2610
19278	12OCT	1601.1	1829.36	94.6692	97.8256	6.8029	3.1564
19279	13OCT	1604.2	1834.24	94.7331	97.8672	6.4376	2.9606
19280	14OCT	1606.6	1838.42	94.7821	97.9022	6.0292	2.7684
19281	15OCT	1608.2	1841.80	94.8145	97.9300	5.6576	2.6210
19282	16OCT	1610.6	1845.98	94.8628	97.9640	5.3990	2.5249
19283	17OCT	1612.3	1849.46	94.8967	97.9919	5.1497	2.4349
19284	18OCT	1614.4	1853.34	94.9383	98.0225	4.9152	2.3051
19285	19OCT	1616.0	1856.72	94.9697	98.0488	4.6777	2.2026
19286	20OCT	1617.8	1860.30	95.0049	98.0763	4.4148	2.1671
19287	21OCT	1620.0	1864.28	95.0476	98.1063	4.1577	2.1352
19288	22OCT	1620.3	1866.36	95.0533	98.1219	3.8191	2.0463
19289	23OCT	1620.3	1867.24	95.0533	98.1284	3.4935	1.9346
19290	24OCT	1620.3	1868.72	95.0533	98.1394	3.2045	1.8716
19291	25OCT	1620.7	1870.90	95.0611	98.1554	2.9447	1.8065
19292	26OCT	1621.8	1873.78	95.0822	98.1763	2.7068	1.6802
19293	27OCT	1623.1	1876.86	95.1071	98.1984	2.4921	1.5662
19294	28OCT	1623.1	1878.54	95.1071	98.2104	2.2515	1.4434
19295	29OCT	1623.1	1878.54	95.1071	98.2104	2.0399	1.3238
19296	30OCT	1623.1	1879.22	95.1071	98.2152	1.8864	1.2371
19297	31OCT	1624.5	1882.40	95.1337	98.2376	1.7526	1.1659
19298	01NOV	1626.2	1885.88	95.1659	98.2617	1.6455	1.1072
19299	02NOV	1626.2	1885.88	95.1659	98.2617	1.5238	1.0332
19300	03NOV	1626.2	1885.88	95.1659	98.2617	1.3754	0.9484
19301	04NOV	1626.2	1885.88	95.1659	98.2617	1.2398	0.8702

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

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**Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Boston, MA in September 25, 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
19302	05NOV	1626.2	1886.26	95.1659	98.2643	1.1371	0.8100
19303	06NOV	1626.2	1887.44	95.1659	98.2724	1.0246	0.7518
19304	07NOV	1626.2	1888.32	95.1659	98.2785	0.8986	0.6866
19305	08NOV	1626.2	1889.70	95.1659	98.2879	0.7688	0.6240
19306	09NOV	1626.2	1890.38	95.1659	98.2925	0.6588	0.5659
19307	10NOV	1626.2	1891.06	95.1659	98.2971	0.5719	0.5182
19308	11NOV	1626.2	1891.24	95.1659	98.2983	0.4967	0.4727
19309	12NOV	1626.2	1891.24	95.1659	98.2983	0.4328	0.4311
19310	13NOV	1626.2	1891.72	95.1659	98.3015	0.3838	0.3994
19311	14NOV	1626.2	1893.10	95.1659	98.3108	0.3514	0.3807
19312	15NOV	1627.8	1896.48	95.1960	98.3333	0.3332	0.3693
19313	16NOV	1627.8	1897.86	95.1960	98.3424	0.2993	0.3505
19314	17NOV	1627.8	1897.86	95.1960	98.3424	0.2577	0.3199
19315	18NOV	1627.8	1897.86	95.1960	98.3424	0.2262	0.2936
19316	19NOV	1627.8	1897.86	95.1960	98.3424	0.1911	0.2661
19317	20NOV	1627.8	1897.86	95.1960	98.3424	0.1484	0.2360
19318	21NOV	1627.8	1897.86	95.1960	98.3424	0.1426	0.2205
19319	22NOV	1627.8	1897.86	95.1960	98.3424	0.1426	0.2139
19320	23NOV	1627.8	1897.86	95.1960	98.3424	0.1426	0.2030
19321	24NOV	1627.8	1897.86	95.1960	98.3424	0.1349	0.1870
19322	25NOV	1627.8	1897.86	95.1960	98.3424	0.1138	0.1661
19323	26NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1439
19324	27NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1320
19325	28NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1320
19326	29NOV	1627.8	1897.86	95.1960	98.3424	0.0889	0.1272
19327	30NOV	1627.8	1897.86	95.1960	98.3424	0.0623	0.1048
19328	01DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807
19329	02DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807

**% 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 Boston, MA in September 25, 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
19330	03DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807
19331	04DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0807
19332	05DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0780
19333	06DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0699
19334	07DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0639
19335	08DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0545
19336	09DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0499
19337	10DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0453
19338	11DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0441
19339	12DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0441
19340	13DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0409
19341	14DEC	1627.8	1897.86	95.1960	98.3424	0.0301	0.0316
19342	15DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0091
19343	16DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19344	17DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19345	18DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19346	19DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19347	20DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19348	21DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19349	22DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19350	23DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19351	24DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19352	25DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19353	26DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19354	27DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19355	28DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19356	29DEC	1627.8	1897.86	95.1960	98.3424	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 Boston, MA in September 25, 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	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000
19358	31DEC	1627.8	1897.86	95.1960	98.3424	0.0000	0.0000

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

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