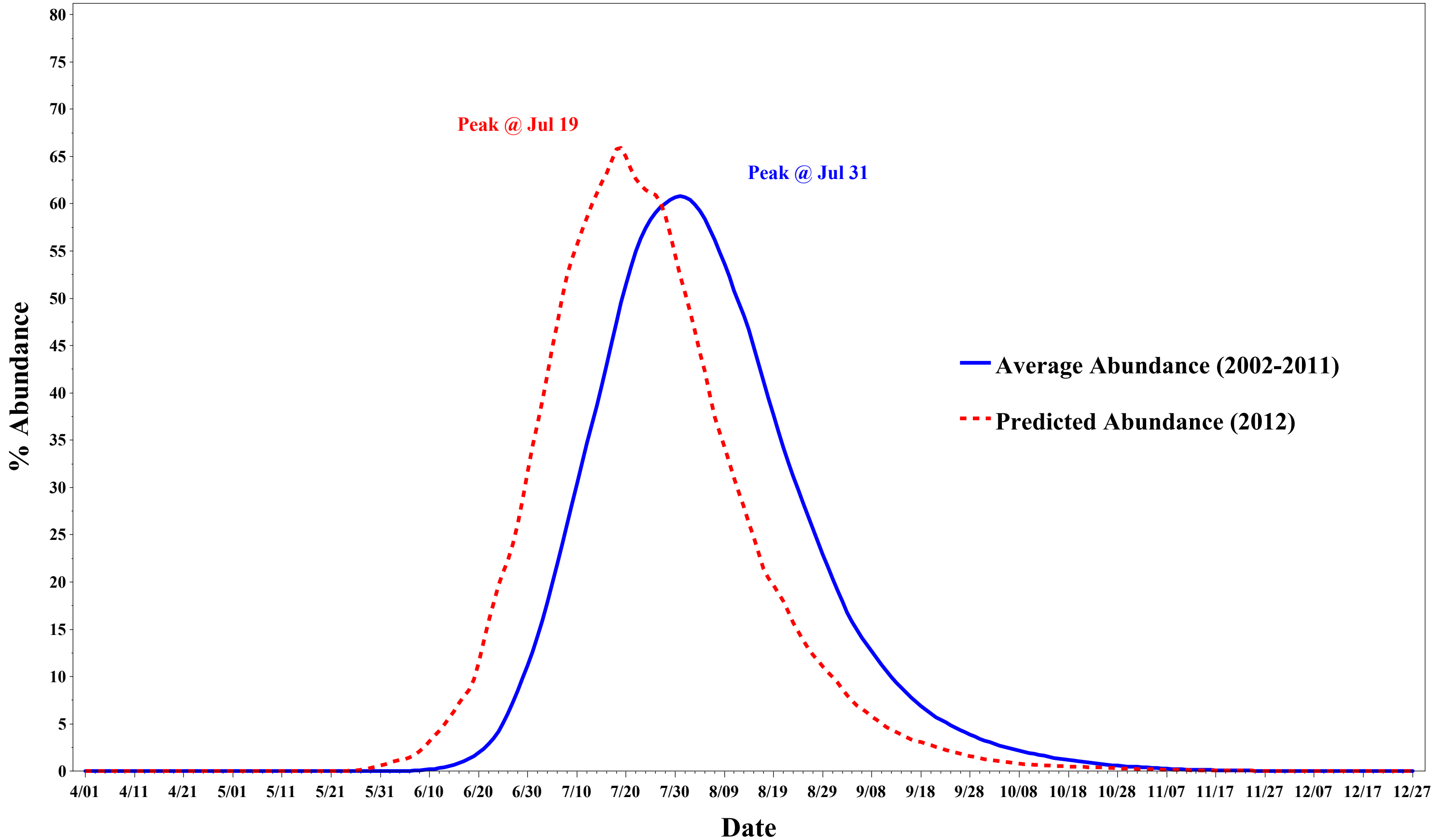


Seasonal Abundance of Asian Longhorn Beetle - Newark, NJ 2012

(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 New York City, NY 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	2.20	0.0000	0.0000	.	.
19000	08JAN	0.0	2.20	0.0000	0.0000	.	.
19001	09JAN	0.0	2.20	0.0000	0.0000	.	.
19002	10JAN	0.0	2.20	0.0000	0.0000	.	.
19003	11JAN	0.0	2.20	0.0000	0.0000	.	.
19004	12JAN	0.0	2.20	0.0000	0.0000	.	.
19005	13JAN	0.0	2.20	0.0000	0.0000	.	.
19006	14JAN	0.0	2.20	0.0000	0.0000	.	.
19007	15JAN	0.0	2.20	0.0000	0.0000	.	.
19008	16JAN	0.0	2.20	0.0000	0.0000	.	.
19009	17JAN	0.0	2.20	0.0000	0.0000	.	.
19010	18JAN	0.0	2.20	0.0000	0.0000	.	.
19011	19JAN	0.0	2.20	0.0000	0.0000	.	.
19012	20JAN	0.0	2.20	0.0000	0.0000	.	.
19013	21JAN	0.0	2.20	0.0000	0.0000	.	.
19014	22JAN	0.0	2.20	0.0000	0.0000	.	.
19015	23JAN	0.0	2.20	0.0000	0.0000	.	.
19016	24JAN	0.0	2.20	0.0000	0.0000	.	.
19017	25JAN	0.0	2.20	0.0000	0.0000	.	.
19018	26JAN	0.0	2.20	0.0000	0.0000	.	.
19019	27JAN	0.0	2.20	0.0000	0.0000	.	.
19020	28JAN	0.0	2.20	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 New York City, NY 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
19021	29JAN	0.0	2.20	0.0000	0.0000	.	.
19022	30JAN	0.0	2.20	0.0000	0.0000	.	.
19023	31JAN	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	8.30	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 New York City, NY 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	8.30	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	15.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	15.60	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	15.60	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	15.60	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	20.60	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	28.40	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	36.20	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	39.00	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	47.30	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	55.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	61.80	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	71.20	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	80.60	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	86.70	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	86.70	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 New York City, NY 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	86.70	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	86.70	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	90.00	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.1	92.20	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.1	96.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.1	96.60	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.1	96.60	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.1	97.20	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.1	100.50	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.1	104.40	0.0000	0.0000	0.0000	0.0000
19093	10APR	1.3	106.10	0.0000	0.0000	0.0000	0.0000
19094	11APR	2.8	106.10	0.0000	0.0000	0.0000	0.0000
19095	12APR	4.0	107.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	5.1	109.40	0.0000	0.0000	0.0000	0.0000
19097	14APR	7.3	115.50	0.0000	0.0000	0.0000	0.0000
19098	15APR	10.6	125.50	0.0000	0.0000	0.0000	0.0000
19099	16APR	14.3	140.50	0.0000	0.0000	0.0000	0.0000
19100	17APR	18.5	151.60	0.0000	0.0000	0.0000	0.0000
19101	18APR	23.9	154.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	29.0	159.90	0.0000	0.0000	0.0000	0.0000
19103	20APR	34.7	167.10	0.0000	0.0000	0.0000	0.0000
19104	21APR	38.1	174.30	0.0000	0.0000	0.0000	0.0000
19105	22APR	40.8	174.30	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 New York City, NY 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	43.8	174.30	0.0000	0.0000	0.0000	0.0000
19107	24APR	48.4	174.30	0.0000	0.0000	0.0000	0.0000
19108	25APR	52.1	176.00	0.0000	0.0000	0.0000	0.0000
19109	26APR	56.2	177.70	0.0000	0.0000	0.0000	0.0000
19110	27APR	61.0	177.70	0.0000	0.0000	0.0000	0.0000
19111	28APR	66.3	177.70	0.0000	0.0000	0.0000	0.0000
19112	29APR	70.9	179.90	0.0000	0.0000	0.0000	0.0000
19113	30APR	75.4	181.60	0.0000	0.0000	0.0000	0.0000
19114	01MAY	81.7	187.20	0.0000	0.0000	0.0000	0.0000
19115	02MAY	87.2	188.30	0.0000	0.0000	0.0000	0.0000
19116	03MAY	92.0	190.50	0.0000	0.0000	0.0000	0.0000
19117	04MAY	96.7	198.30	0.0000	0.0000	0.0000	0.0000
19118	05MAY	102.1	203.90	0.0000	0.0000	0.0000	0.0000
19119	06MAY	107.5	208.90	0.0000	0.0001	0.0000	0.0001
19120	07MAY	114.3	213.90	0.0000	0.0001	0.0000	0.0001
19121	08MAY	120.4	220.00	0.0000	0.0001	0.0000	0.0001
19122	09MAY	125.5	227.20	0.0000	0.0002	0.0000	0.0002
19123	10MAY	131.5	231.60	0.0000	0.0002	0.0000	0.0002
19124	11MAY	137.6	236.60	0.0000	0.0003	0.0000	0.0003
19125	12MAY	143.0	245.50	0.0000	0.0004	0.0000	0.0004
19126	13MAY	147.9	257.70	0.0000	0.0007	0.0000	0.0007
19127	14MAY	154.0	267.10	0.0000	0.0011	0.0000	0.0011
19128	15MAY	162.2	274.30	0.0000	0.0016	0.0000	0.0016
19129	16MAY	169.3	285.40	0.0000	0.0026	0.0000	0.0026
19130	17MAY	175.4	292.60	0.0000	0.0035	0.0000	0.0035
19131	18MAY	180.0	299.80	0.0000	0.0046	0.0000	0.0046
19132	19MAY	184.7	309.20	0.0000	0.0067	0.0000	0.0067
19133	20MAY	190.5	319.20	0.0000	0.0097	0.0000	0.0097

% 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 New York City, NY 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	197.8	324.80	0.0000	0.0119	0.0000	0.0119
19134	21MAY	197.8	330.40	0.0000	0.0146	0.0000	0.0146
19135	22MAY	203.9	338.70	0.0000	0.0195	0.0000	0.0195
19136	23MAY	210.5	349.80	0.0001	0.0282	0.0001	0.0282
19137	24MAY	218.9	357.60	0.0001	0.0363	0.0001	0.0363
19138	25MAY	228.0	367.60	0.0002	0.0495	0.0002	0.0495
19139	26MAY	236.4	382.00	0.0003	0.0758	0.0003	0.0758
19140	27MAY	246.4	394.80	0.0004	0.1085	0.0004	0.1085
19141	28MAY	256.1	411.50	0.0007	0.1686	0.0007	0.1686
19142	29MAY	266.0	427.60	0.0011	0.2511	0.0011	0.2511
19143	30MAY	277.8	439.80	0.0018	0.3340	0.0018	0.3339
19144	31MAY	289.3	452.60	0.0030	0.4439	0.0030	0.4439
19145	01JUN	300.2	462.60	0.0047	0.5490	0.0047	0.5489
19146	02JUN	311.6	472.60	0.0073	0.6732	0.0073	0.6732
19147	03JUN	321.1	482.00	0.0104	0.8097	0.0104	0.8096
19148	04JUN	329.9	487.00	0.0143	0.8907	0.0143	0.8907
19149	05JUN	340.3	491.40	0.0206	0.9672	0.0206	0.9671
19150	06JUN	350.1	498.60	0.0285	1.1033	0.0285	1.1032
19151	07JUN	360.5	508.60	0.0398	1.3166	0.0398	1.3164
19152	08JUN	372.8	520.30	0.0579	1.6048	0.0579	1.6046
19153	09JUN	385.7	532.00	0.0842	1.9386	0.0842	1.9383
19154	10JUN	397.4	545.90	0.1164	2.3994	0.1164	2.3989
19155	11JUN	408.4	557.60	0.1557	2.8455	0.1557	2.8448
19156	12JUN	420.3	568.20	0.2103	3.2986	0.2103	3.2975
19157	13JUN	430.8	577.60	0.2710	3.7412	0.2710	3.7396
19158	14JUN	441.9	588.70	0.3503	4.3150	0.3503	4.3125
19159	15JUN	453.2	599.80	0.4497	4.9461	0.4497	4.9426
19160	16JUN	464.4	610.90	0.5698	5.6360	0.5698	5.6314

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for New York City, NY 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
19161	17JUN	475.3	619.80	0.7104	6.2324	0.7104	6.2257
19162	18JUN	486.9	628.10	0.8890	6.8236	0.8890	6.8139
19163	19JUN	498.9	639.20	1.1093	7.6674	1.1093	7.6555
19164	20JUN	510.6	657.00	1.3628	9.1475	1.3628	9.1329
19165	21JUN	522.7	677.60	1.6694	11.0525	1.6694	11.0330
19166	22JUN	535.4	694.30	2.0446	12.7429	2.0445	12.7147
19167	23JUN	548.5	709.30	2.4938	14.3673	2.4937	14.3310
19168	24JUN	562.1	723.20	3.0320	15.9568	3.0319	15.9073
19169	25JUN	576.2	733.20	3.6728	17.1474	3.6725	17.0716
19170	26JUN	591.6	741.50	4.4743	18.1638	4.4739	18.0553
19171	27JUN	606.4	756.50	5.3491	20.0607	5.3484	19.8921
19172	28JUN	621.6	772.10	6.3577	22.1080	6.3566	21.8569
19173	29JUN	635.5	789.30	7.3794	24.4415	7.3776	24.1076
19174	30JUN	649.3	808.70	8.4881	27.1528	8.4851	26.7088
19175	01JUL	662.9	827.60	9.6723	29.8565	9.6676	29.3076
19176	02JUL	677.1	844.30	11.0039	32.2821	10.9965	31.6088
19177	03JUL	691.3	861.00	12.4299	34.7289	12.4195	33.9192
19178	04JUL	706.4	878.20	14.0457	37.2588	14.0313	36.3681
19179	05JUL	721.3	898.20	15.7349	40.1971	15.7144	39.2299
19180	06JUL	736.4	916.50	17.5363	42.8679	17.5078	41.7646
19181	07JUL	751.3	935.90	19.3947	45.6667	19.3550	44.3501
19182	08JUL	766.3	953.70	21.3386	48.1940	21.2807	46.5892
19183	09JUL	781.4	970.40	23.3606	50.5217	23.2764	48.5831
19184	10JUL	795.7	986.00	25.3276	52.6520	25.2111	50.2527
19185	11JUL	810.8	1001.60	27.4505	54.7353	27.2948	51.8898
19186	12JUL	825.4	1018.30	29.5393	56.9089	29.3290	53.6103
19187	13JUL	839.0	1036.10	31.5094	59.1569	31.2384	55.4157
19188	14JUL	852.5	1052.20	33.4816	61.1259	33.1313	56.8109

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for New York City, NY 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
19189	15JUL	867.5	1068.90	35.6845	63.1014	35.2348	58.1553
19190	16JUL	883.4	1086.10	38.0238	65.0629	37.4539	59.4270
19191	17JUL	900.0	1105.50	40.4608	67.1848	39.7504	60.9525
19192	18JUL	916.8	1126.10	42.9115	69.3320	42.0225	62.5084
19193	19JUL	933.2	1138.30	45.2797	70.5520	44.1704	62.8846
19194	20JUL	948.9	1147.70	47.5169	71.4661	46.1541	62.3186
19195	21JUL	964.6	1158.80	49.7185	72.5164	48.0490	61.4639
19196	22JUL	981.2	1172.10	52.0013	73.7338	49.9567	60.9909
19197	23JUL	996.0	1188.20	53.9931	75.1485	51.4994	60.7813
19198	24JUL	1010.6	1206.50	55.9142	76.6794	52.8822	60.7226
19199	25JUL	1025.0	1220.90	57.7636	77.8276	54.0908	60.6802
19200	26JUL	1040.1	1236.50	59.6519	79.0167	55.1776	60.8530
19201	27JUL	1055.3	1252.60	61.4978	80.1860	56.1487	60.1253
19202	28JUL	1070.5	1266.50	63.2870	81.1493	56.9293	59.0413
19203	29JUL	1086.6	1279.80	65.1188	82.0323	57.7394	57.5908
19204	30JUL	1103.2	1293.70	66.9383	82.9157	58.4502	55.7630
19205	31JUL	1119.2	1307.60	68.6249	83.7601	58.9527	53.9035
19206	01AUG	1135.7	1320.90	70.2952	84.5327	59.2914	52.2506
19207	02AUG	1152.6	1337.00	71.9336	85.4232	59.5037	50.6943
19208	03AUG	1169.0	1354.80	73.4540	86.3532	59.4084	49.0944
19209	04AUG	1185.8	1373.10	74.9417	87.2522	59.2068	47.0551
19210	05AUG	1202.4	1390.90	76.3434	88.0737	58.8071	45.2058
19211	06AUG	1216.9	1407.00	77.5135	88.7741	58.1188	43.1074
19212	07AUG	1231.3	1421.40	78.6266	89.3678	57.2880	41.1737
19213	08AUG	1245.9	1438.10	79.7065	90.0193	56.3458	39.4976
19214	09AUG	1260.6	1455.30	80.7456	90.6508	55.4180	37.9987
19215	10AUG	1275.5	1469.20	81.7509	91.1333	54.3004	36.3980
19216	11AUG	1290.3	1486.40	82.7033	91.6976	53.1640	34.7887

% 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 New York City, NY 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
19217	12AUG	1305.0	1503.10	83.6051	92.2126	52.0957	33.0557
19218	13AUG	1320.4	1518.70	84.5042	92.6660	51.0226	31.5401
19219	14AUG	1335.5	1533.10	85.3423	93.0619	49.6578	29.9605
19220	15AUG	1349.6	1547.00	86.0873	93.4245	48.0635	28.3615
19221	16AUG	1364.1	1561.40	86.8171	93.7808	46.3563	26.5960
19222	17AUG	1379.3	1576.40	87.5441	94.1322	44.6326	24.8002
19223	18AUG	1393.7	1588.10	88.1984	94.3928	42.9187	23.8407
19224	19AUG	1408.3	1598.10	88.8289	94.6066	41.3121	23.1405
19225	20AUG	1422.9	1610.30	89.4279	94.8567	39.7094	22.3404
19226	21AUG	1437.2	1623.60	89.9851	95.1166	37.9838	21.3828
19227	22AUG	1450.6	1637.50	90.4821	95.3745	36.4889	20.2260
19228	23AUG	1463.5	1652.50	90.9383	95.6379	35.0241	18.9585
19229	24AUG	1476.2	1668.10	91.3672	95.8963	33.6036	18.0687
19230	25AUG	1489.4	1683.70	91.7924	96.1397	32.1406	17.1229
19231	26AUG	1502.7	1698.10	92.2006	96.3518	30.7028	16.1658
19232	27AUG	1515.8	1712.50	92.5836	96.5524	29.2966	15.4031
19233	28AUG	1529.0	1729.20	92.9513	96.7715	27.8325	14.7392
19234	29AUG	1541.9	1742.00	93.2936	96.9302	26.3553	14.0145
19235	30AUG	1555.8	1754.20	93.6445	97.0742	25.0196	13.3141
19236	31AUG	1568.9	1770.90	93.9590	97.2607	23.6637	12.7280
19237	01SEP	1580.7	1789.20	94.2293	97.4515	22.2957	12.0283
19238	02SEP	1592.3	1804.20	94.4836	97.5982	21.0295	11.2449
19239	03SEP	1604.9	1818.10	94.7474	97.7266	19.8057	10.4744
19240	04SEP	1618.7	1832.00	95.0224	97.8482	18.6789	9.7745
19241	05SEP	1631.2	1846.40	95.2593	97.9674	17.7458	9.1933
19242	06SEP	1642.3	1860.30	95.4604	98.0763	16.8339	8.7085
19243	07SEP	1654.6	1876.40	95.6736	98.1952	15.9671	8.1759
19244	08SEP	1667.7	1888.60	95.8899	98.2804	15.1443	7.6296

% 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 New York City, NY 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
19245	09SEP	1680.5	1900.30	96.0909	98.3583	14.3400	7.2251
19246	10SEP	1692.1	1908.60	96.2648	98.4115	13.5615	6.7139
19247	11SEP	1701.8	1916.40	96.4044	98.4599	12.7993	6.2473
19248	12SEP	1711.5	1927.50	96.5388	98.5263	12.0346	5.8604
19249	13SEP	1723.2	1939.70	96.6944	98.5960	11.3521	5.5342
19250	14SEP	1735.5	1951.90	96.8506	98.6624	10.7633	5.2380
19251	15SEP	1746.3	1961.30	96.9817	98.7115	10.1646	4.9307
19252	16SEP	1756.3	1970.20	97.0983	98.7563	9.5542	4.6241
19253	17SEP	1765.7	1980.20	97.2039	98.8047	9.0055	4.4120
19254	18SEP	1775.0	1991.90	97.3046	98.8591	8.4757	4.2525
19255	19SEP	1784.2	1999.70	97.4007	98.8939	7.9729	4.0372
19256	20SEP	1794.0	2006.40	97.4994	98.9230	7.5143	3.8064
19257	21SEP	1804.3	2016.40	97.5991	98.9650	7.1170	3.5905
19258	22SEP	1815.8	2026.40	97.7058	99.0054	6.7674	3.3675
19259	23SEP	1827.3	2033.10	97.8078	99.0316	6.4406	3.1353
19260	24SEP	1837.9	2038.70	97.8978	99.0529	6.1054	2.9133
19261	25SEP	1848.3	2045.90	97.9826	99.0797	5.7820	2.7279
19262	26SEP	1858.1	2057.25	98.0594	99.1204	5.4758	2.5680
19263	27SEP	1868.3	2069.00	98.1363	99.1606	5.1850	2.3890
19264	28SEP	1878.4	2080.65	98.2094	99.1986	4.9158	2.2685
19265	29SEP	1886.2	2090.00	98.2639	99.2279	4.6194	2.1537
19266	30SEP	1892.9	2098.25	98.3094	99.2529	4.3505	1.9922
19267	01OCT	1899.6	2106.50	98.3538	99.2771	4.1245	1.8255
19268	02OCT	1906.0	2114.45	98.3951	99.2996	3.9115	1.7015
19269	03OCT	1912.8	2122.80	98.4378	99.3226	3.6903	1.5960
19270	04OCT	1920.0	2131.55	98.4818	99.3458	3.4594	1.4976
19271	05OCT	1926.6	2139.70	98.5211	99.3667	3.2618	1.3993
19272	06OCT	1932.0	2146.65	98.5524	99.3840	3.0920	1.3078

% 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 New York City, NY 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
19273	07OCT	1938.9	2155.10	98.5916	99.4044	2.9180	1.2093
19274	08OCT	1946.0	2163.75	98.6307	99.4246	2.7409	1.1442
19275	09OCT	1954.2	2173.50	98.6746	99.4466	2.5837	1.0882
19276	10OCT	1960.8	2181.65	98.7089	99.4643	2.4441	1.0527
19277	11OCT	1966.9	2189.30	98.7398	99.4804	2.3355	1.0204
19278	12OCT	1971.3	2195.25	98.7617	99.4926	2.2229	0.9662
19279	13OCT	1975.6	2201.10	98.7827	99.5043	2.0883	0.9082
19280	14OCT	1979.5	2206.55	98.8014	99.5149	1.9508	0.8525
19281	15OCT	1982.7	2211.30	98.8166	99.5240	1.8348	0.8126
19282	16OCT	1985.9	2216.05	98.8315	99.5330	1.7332	0.7767
19283	17OCT	1989.1	2220.80	98.8463	99.5417	1.6424	0.7370
19284	18OCT	1992.4	2225.65	98.8613	99.5505	1.5567	0.6915
19285	19OCT	1995.6	2230.40	98.8757	99.5590	1.4750	0.6650
19286	20OCT	1998.4	2234.75	98.8882	99.5666	1.3888	0.6435
19287	21OCT	2001.5	2239.40	98.9018	99.5745	1.3027	0.6095
19288	22OCT	2003.4	2242.85	98.9101	99.5803	1.2043	0.5749
19289	23OCT	2004.7	2245.70	98.9157	99.5851	1.1079	0.5535
19290	24OCT	2005.4	2247.95	98.9187	99.5888	1.0209	0.5359
19291	25OCT	2007.1	2251.20	98.9260	99.5941	0.9434	0.5144
19292	26OCT	2009.8	2255.45	98.9375	99.6009	0.8781	0.4806
19293	27OCT	2012.1	2259.30	98.9472	99.6070	0.8109	0.4464
19294	28OCT	2012.5	2261.25	98.9488	99.6101	0.7394	0.4114
19295	29OCT	2012.5	2261.40	98.9488	99.6103	0.6849	0.3824
19296	30OCT	2012.5	2262.95	98.9488	99.6127	0.6394	0.3598
19297	31OCT	2015.3	2267.30	98.9605	99.6194	0.6067	0.3423
19298	01NOV	2018.1	2271.65	98.9720	99.6259	0.5770	0.3263
19299	02NOV	2018.1	2272.90	98.9720	99.6278	0.5342	0.3052
19300	03NOV	2018.9	2275.25	98.9753	99.6313	0.4935	0.2855

% 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 New York City, NY 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
19301	04NOV	2018.9	2276.80	98.9753	99.6335	0.4542	0.2668
19302	05NOV	2019.2	2278.65	98.9765	99.6362	0.4241	0.2522
19303	06NOV	2019.6	2280.60	98.9781	99.6391	0.3866	0.2346
19304	07NOV	2020.1	2282.65	98.9802	99.6420	0.3494	0.2174
19305	08NOV	2020.8	2284.90	98.9830	99.6452	0.3084	0.1986
19306	09NOV	2020.9	2286.55	98.9834	99.6475	0.2745	0.1833
19307	10NOV	2021.0	2288.20	98.9838	99.6498	0.2440	0.1695
19308	11NOV	2021.0	2289.25	98.9838	99.6513	0.2221	0.1588
19309	12NOV	2021.0	2290.30	98.9838	99.6528	0.2011	0.1485
19310	13NOV	2021.7	2292.55	98.9866	99.6559	0.1852	0.1409
19311	14NOV	2023.0	2295.40	98.9919	99.6598	0.1753	0.1357
19312	15NOV	2025.9	2299.85	99.0034	99.6658	0.1719	0.1328
19313	16NOV	2027.0	2302.50	99.0078	99.6693	0.1615	0.1275
19314	17NOV	2027.0	2302.50	99.0078	99.6693	0.1464	0.1188
19315	18NOV	2027.0	2302.50	99.0078	99.6693	0.1320	0.1103
19316	19NOV	2027.0	2302.50	99.0078	99.6693	0.1196	0.1027
19317	20NOV	2027.0	2302.85	99.0078	99.6697	0.1060	0.0952
19318	21NOV	2027.0	2303.10	99.0078	99.6701	0.0977	0.0897
19319	22NOV	2027.0	2303.10	99.0078	99.6701	0.0921	0.0850
19320	23NOV	2027.0	2303.10	99.0078	99.6701	0.0891	0.0813
19321	24NOV	2027.0	2303.10	99.0078	99.6701	0.0818	0.0760
19322	25NOV	2027.0	2303.10	99.0078	99.6701	0.0703	0.0691
19323	26NOV	2027.0	2303.10	99.0078	99.6701	0.0606	0.0631
19324	27NOV	2027.0	2303.10	99.0078	99.6701	0.0589	0.0600
19325	28NOV	2027.0	2303.65	99.0078	99.6708	0.0589	0.0605
19326	29NOV	2027.0	2303.70	99.0078	99.6709	0.0589	0.0582
19327	30NOV	2027.0	2303.85	99.0078	99.6711	0.0473	0.0517
19328	01DEC	2027.0	2303.85	99.0078	99.6711	0.0358	0.0451

% 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 New York City, NY 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
19329	02DEC	2027.0	2303.85	99.0078	99.6711	0.0358	0.0433
19330	03DEC	2027.0	2303.85	99.0078	99.6711	0.0325	0.0398
19331	04DEC	2027.0	2303.85	99.0078	99.6711	0.0325	0.0375
19332	05DEC	2027.0	2303.85	99.0078	99.6711	0.0313	0.0348
19333	06DEC	2027.0	2303.85	99.0078	99.6711	0.0297	0.0320
19334	07DEC	2027.0	2303.85	99.0078	99.6711	0.0276	0.0291
19335	08DEC	2027.0	2303.85	99.0078	99.6711	0.0248	0.0259
19336	09DEC	2027.0	2303.85	99.0078	99.6711	0.0244	0.0235
19337	10DEC	2027.0	2303.85	99.0078	99.6711	0.0240	0.0212
19338	11DEC	2027.0	2303.85	99.0078	99.6711	0.0240	0.0197
19339	12DEC	2027.0	2303.85	99.0078	99.6711	0.0240	0.0183
19340	13DEC	2027.0	2303.85	99.0078	99.6711	0.0212	0.0152
19341	14DEC	2027.0	2303.85	99.0078	99.6711	0.0159	0.0113
19342	15DEC	2027.0	2303.85	99.0078	99.6711	0.0044	0.0053
19343	16DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19344	17DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19345	18DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19346	19DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19347	20DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0013
19348	21DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19349	22DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19350	23DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19351	24DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19352	25DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19353	26DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19354	27DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19355	28DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0003
19356	29DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0002

% 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 New York City, NY 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	2027.0	2303.85	99.0078	99.6711	0.0000	0.0000
19358	31DEC	2027.0	2303.85	99.0078	99.6711	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 New York City, NY 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	2.20	0.0000	0.0000	.	.
19000	08JAN	0.0	2.20	0.0000	0.0000	.	.
19001	09JAN	0.0	2.20	0.0000	0.0000	.	.
19002	10JAN	0.0	2.20	0.0000	0.0000	.	.
19003	11JAN	0.0	2.20	0.0000	0.0000	.	.
19004	12JAN	0.0	2.20	0.0000	0.0000	.	.
19005	13JAN	0.0	2.20	0.0000	0.0000	.	.
19006	14JAN	0.0	2.20	0.0000	0.0000	.	.
19007	15JAN	0.0	2.20	0.0000	0.0000	.	.
19008	16JAN	0.0	2.20	0.0000	0.0000	.	.
19009	17JAN	0.0	2.20	0.0000	0.0000	.	.
19010	18JAN	0.0	2.20	0.0000	0.0000	.	.
19011	19JAN	0.0	2.20	0.0000	0.0000	.	.
19012	20JAN	0.0	2.20	0.0000	0.0000	.	.
19013	21JAN	0.0	2.20	0.0000	0.0000	.	.
19014	22JAN	0.0	2.20	0.0000	0.0000	.	.
19015	23JAN	0.0	2.20	0.0000	0.0000	.	.
19016	24JAN	0.0	2.20	0.0000	0.0000	.	.
19017	25JAN	0.0	2.20	0.0000	0.0000	.	.
19018	26JAN	0.0	2.20	0.0000	0.0000	.	.
19019	27JAN	0.0	2.20	0.0000	0.0000	.	.
19020	28JAN	0.0	2.20	0.0000	0.0000	.	.

% 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 New York City, NY 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	2.20	0.0000	0.0000	.	.
19022	30JAN	0.0	2.20	0.0000	0.0000	.	.
19023	31JAN	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	7.20	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	8.30	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 New York City, NY 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	8.30	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	8.30	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	15.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	15.60	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	15.60	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	15.60	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	20.60	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	28.40	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	34.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	36.20	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	39.00	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	47.30	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	55.10	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	61.80	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	71.20	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	80.60	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	86.70	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	86.70	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 New York City, NY 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
19078	26MAR	0.0	86.70	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	86.70	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	90.00	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	91.10	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.1	92.20	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.1	96.60	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.1	96.60	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.1	96.60	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.1	97.20	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.1	100.50	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.1	104.40	0.0000	0.0000	0.0000	0.0000
19093	10APR	1.3	106.10	0.0000	0.0000	0.0000	0.0000
19094	11APR	2.8	106.10	0.0000	0.0000	0.0000	0.0000
19095	12APR	4.0	107.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	5.1	109.40	0.0000	0.0000	0.0000	0.0000
19097	14APR	7.3	115.50	0.0000	0.0000	0.0000	0.0000
19098	15APR	10.6	125.50	0.0000	0.0000	0.0000	0.0000
19099	16APR	14.3	140.50	0.0000	0.0000	0.0000	0.0000
19100	17APR	18.5	151.60	0.0000	0.0000	0.0000	0.0000
19101	18APR	23.9	154.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	29.0	159.90	0.0000	0.0000	0.0000	0.0000
19103	20APR	34.7	167.10	0.0000	0.0000	0.0000	0.0000
19104	21APR	38.1	174.30	0.0000	0.0000	0.0000	0.0000
19105	22APR	40.8	174.30	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 New York City, NY 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	43.8	174.30	0.0000	0.0000	0.0000	0.0000
19107	24APR	48.4	174.30	0.0000	0.0000	0.0000	0.0000
19108	25APR	52.1	176.00	0.0000	0.0000	0.0000	0.0000
19109	26APR	56.2	177.70	0.0000	0.0000	0.0000	0.0000
19110	27APR	61.0	177.70	0.0000	0.0000	0.0000	0.0000
19111	28APR	66.3	177.70	0.0000	0.0000	0.0000	0.0000
19112	29APR	70.9	179.90	0.0000	0.0000	0.0000	0.0000
19113	30APR	75.4	181.60	0.0000	0.0000	0.0000	0.0000
19114	01MAY	81.7	187.20	0.0000	0.0000	0.0000	0.0000
19115	02MAY	87.2	188.30	0.0000	0.0000	0.0000	0.0000
19116	03MAY	92.0	190.50	0.0000	0.0000	0.0000	0.0000
19117	04MAY	96.7	198.30	0.0000	0.0000	0.0000	0.0000
19118	05MAY	102.1	203.90	0.0000	0.0000	0.0000	0.0000
19119	06MAY	107.5	208.90	0.0000	0.0001	0.0000	0.0001
19120	07MAY	114.3	213.90	0.0000	0.0001	0.0000	0.0001
19121	08MAY	120.4	220.00	0.0000	0.0001	0.0000	0.0001
19122	09MAY	125.5	227.20	0.0000	0.0002	0.0000	0.0002
19123	10MAY	131.5	231.60	0.0000	0.0002	0.0000	0.0002
19124	11MAY	137.6	236.60	0.0000	0.0003	0.0000	0.0003
19125	12MAY	143.0	245.50	0.0000	0.0004	0.0000	0.0004
19126	13MAY	147.9	257.70	0.0000	0.0007	0.0000	0.0007
19127	14MAY	154.0	267.10	0.0000	0.0011	0.0000	0.0011
19128	15MAY	162.2	274.30	0.0000	0.0016	0.0000	0.0016
19129	16MAY	169.3	285.40	0.0000	0.0026	0.0000	0.0026
19130	17MAY	175.4	292.60	0.0000	0.0035	0.0000	0.0035
19131	18MAY	180.0	299.80	0.0000	0.0046	0.0000	0.0046
19132	19MAY	184.7	309.20	0.0000	0.0067	0.0000	0.0067
19133	20MAY	190.5	319.20	0.0000	0.0097	0.0000	0.0097

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for New York City, NY 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	197.8	324.80	0.0000	0.0119	0.0000	0.0119
19134	21MAY	197.8	330.40	0.0000	0.0146	0.0000	0.0146
19135	22MAY	203.9	338.70	0.0000	0.0195	0.0000	0.0195
19136	23MAY	210.5	349.80	0.0001	0.0282	0.0001	0.0282
19137	24MAY	218.9	357.60	0.0001	0.0363	0.0001	0.0363
19138	25MAY	228.0	367.60	0.0002	0.0495	0.0002	0.0495
19139	26MAY	236.4	382.00	0.0003	0.0758	0.0003	0.0758
19140	27MAY	246.4	394.80	0.0004	0.1085	0.0004	0.1085
19141	28MAY	256.1	411.50	0.0007	0.1686	0.0007	0.1686
19142	29MAY	266.0	427.60	0.0011	0.2511	0.0011	0.2511
19143	30MAY	277.8	439.80	0.0018	0.3340	0.0018	0.3339
19144	31MAY	289.3	452.60	0.0030	0.4439	0.0030	0.4439
19145	01JUN	300.2	462.60	0.0047	0.5490	0.0047	0.5489
19146	02JUN	311.6	472.60	0.0073	0.6732	0.0073	0.6732
19147	03JUN	321.1	482.00	0.0104	0.8097	0.0104	0.8096
19148	04JUN	329.9	487.00	0.0143	0.8907	0.0143	0.8907
19149	05JUN	340.3	491.40	0.0206	0.9672	0.0206	0.9671
19150	06JUN	350.1	498.60	0.0285	1.1033	0.0285	1.1032
19151	07JUN	360.5	508.60	0.0398	1.3166	0.0398	1.3164
19152	08JUN	372.8	520.30	0.0579	1.6048	0.0579	1.6046
19153	09JUN	385.7	532.00	0.0842	1.9386	0.0842	1.9383
19154	10JUN	397.4	545.90	0.1164	2.3994	0.1164	2.3989
19155	11JUN	408.4	557.60	0.1557	2.8455	0.1557	2.8448
19156	12JUN	420.3	568.20	0.2103	3.2986	0.2103	3.2975
19157	13JUN	430.8	577.60	0.2710	3.7412	0.2710	3.7396
19158	14JUN	441.9	588.70	0.3503	4.3150	0.3503	4.3125
19159	15JUN	453.2	599.80	0.4497	4.9461	0.4497	4.9426
19160	16JUN	464.4	610.90	0.5698	5.6360	0.5698	5.6314

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for New York City, NY 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
19161	17JUN	475.3	619.80	0.7104	6.2324	0.7104	6.2257
19162	18JUN	486.9	628.10	0.8890	6.8236	0.8890	6.8139
19163	19JUN	498.9	639.20	1.1093	7.6674	1.1093	7.6555
19164	20JUN	510.6	657.00	1.3628	9.1475	1.3628	9.1329
19165	21JUN	522.7	677.60	1.6694	11.0525	1.6694	11.0330
19166	22JUN	535.4	694.30	2.0446	12.7429	2.0445	12.7147
19167	23JUN	548.5	709.30	2.4938	14.3673	2.4937	14.3310
19168	24JUN	562.1	723.20	3.0320	15.9568	3.0319	15.9073
19169	25JUN	576.2	733.20	3.6728	17.1474	3.6725	17.0716
19170	26JUN	591.6	741.50	4.4743	18.1638	4.4739	18.0553
19171	27JUN	606.4	756.50	5.3491	20.0607	5.3484	19.8921
19172	28JUN	621.6	772.10	6.3577	22.1080	6.3566	21.8569
19173	29JUN	635.5	789.30	7.3794	24.4415	7.3776	24.1076
19174	30JUN	649.3	808.70	8.4881	27.1528	8.4851	26.7088
19175	01JUL	662.9	827.60	9.6723	29.8565	9.6676	29.3076
19176	02JUL	677.1	844.30	11.0039	32.2821	10.9965	31.6088
19177	03JUL	691.3	861.00	12.4299	34.7289	12.4195	33.9192
19178	04JUL	706.4	878.20	14.0457	37.2588	14.0313	36.3681
19179	05JUL	721.3	898.20	15.7349	40.1971	15.7144	39.2299
19180	06JUL	736.4	916.50	17.5363	42.8679	17.5078	41.7646
19181	07JUL	751.3	935.90	19.3947	45.6667	19.3550	44.3501
19182	08JUL	766.3	953.70	21.3386	48.1940	21.2807	46.5892
19183	09JUL	781.4	970.40	23.3606	50.5217	23.2764	48.5831
19184	10JUL	795.7	986.00	25.3276	52.6520	25.2111	50.2527
19185	11JUL	810.8	1001.60	27.4505	54.7353	27.2948	51.8898
19186	12JUL	825.4	1018.30	29.5393	56.9089	29.3290	53.6103
19187	13JUL	839.0	1036.10	31.5094	59.1569	31.2384	55.4157
19188	14JUL	852.5	1052.20	33.4816	61.1259	33.1313	56.8109

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for New York City, NY 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
19189	15JUL	867.5	1068.90	35.6845	63.1014	35.2348	58.1553
19190	16JUL	883.4	1086.10	38.0238	65.0629	37.4539	59.4270
19191	17JUL	900.0	1105.50	40.4608	67.1848	39.7504	60.9525
19192	18JUL	916.8	1126.10	42.9115	69.3320	42.0225	62.5084
19193	19JUL	933.2	1138.30	45.2797	70.5520	44.1704	62.8846
19194	20JUL	948.9	1147.70	47.5169	71.4661	46.1541	62.3186
19195	21JUL	964.6	1158.80	49.7185	72.5164	48.0490	61.4639
19196	22JUL	981.2	1172.10	52.0013	73.7338	49.9567	60.9909
19197	23JUL	996.0	1188.20	53.9931	75.1485	51.4994	60.7813
19198	24JUL	1010.6	1206.50	55.9142	76.6794	52.8822	60.7226
19199	25JUL	1025.0	1220.90	57.7636	77.8276	54.0908	60.6802
19200	26JUL	1040.1	1236.50	59.6519	79.0167	55.1776	60.8530
19201	27JUL	1055.3	1252.60	61.4978	80.1860	56.1487	60.1253
19202	28JUL	1070.5	1266.50	63.2870	81.1493	56.9293	59.0413
19203	29JUL	1086.6	1279.80	65.1188	82.0323	57.7394	57.5908
19204	30JUL	1103.2	1293.70	66.9383	82.9157	58.4502	55.7630
19205	31JUL	1119.2	1307.60	68.6249	83.7601	58.9527	53.9035
19206	01AUG	1135.7	1320.90	70.2952	84.5327	59.2914	52.2506
19207	02AUG	1152.6	1337.00	71.9336	85.4232	59.5037	50.6943
19208	03AUG	1169.0	1354.80	73.4540	86.3532	59.4084	49.0944
19209	04AUG	1185.8	1373.10	74.9417	87.2522	59.2068	47.0551
19210	05AUG	1202.4	1390.90	76.3434	88.0737	58.8071	45.2058
19211	06AUG	1216.9	1407.00	77.5135	88.7741	58.1188	43.1074
19212	07AUG	1231.3	1421.40	78.6266	89.3678	57.2880	41.1737
19213	08AUG	1245.9	1438.10	79.7065	90.0193	56.3458	39.4976
19214	09AUG	1260.6	1455.30	80.7456	90.6508	55.4180	37.9987
19215	10AUG	1275.5	1469.20	81.7509	91.1333	54.3004	36.3980
19216	11AUG	1290.3	1486.40	82.7033	91.6976	53.1640	34.7887

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for New York City, NY 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
19217	12AUG	1305.0	1503.10	83.6051	92.2126	52.0957	33.0557
19218	13AUG	1320.4	1518.70	84.5042	92.6660	51.0226	31.5401
19219	14AUG	1335.5	1533.10	85.3423	93.0619	49.6578	29.9605
19220	15AUG	1349.6	1547.00	86.0873	93.4245	48.0635	28.3615
19221	16AUG	1364.1	1561.40	86.8171	93.7808	46.3563	26.5960
19222	17AUG	1379.3	1576.40	87.5441	94.1322	44.6326	24.8002
19223	18AUG	1393.7	1588.10	88.1984	94.3928	42.9187	23.8407
19224	19AUG	1408.3	1598.10	88.8289	94.6066	41.3121	23.1405
19225	20AUG	1422.9	1610.30	89.4279	94.8567	39.7094	22.3404
19226	21AUG	1437.2	1623.60	89.9851	95.1166	37.9838	21.3828
19227	22AUG	1450.6	1637.50	90.4821	95.3745	36.4889	20.2260
19228	23AUG	1463.5	1652.50	90.9383	95.6379	35.0241	18.9585
19229	24AUG	1476.2	1668.10	91.3672	95.8963	33.6036	18.0687
19230	25AUG	1489.4	1683.70	91.7924	96.1397	32.1406	17.1229
19231	26AUG	1502.7	1698.10	92.2006	96.3518	30.7028	16.1658
19232	27AUG	1515.8	1712.50	92.5836	96.5524	29.2966	15.4031
19233	28AUG	1529.0	1729.20	92.9513	96.7715	27.8325	14.7392
19234	29AUG	1541.9	1742.00	93.2936	96.9302	26.3553	14.0145
19235	30AUG	1555.8	1754.20	93.6445	97.0742	25.0196	13.3141
19236	31AUG	1568.9	1770.90	93.9590	97.2607	23.6637	12.7280
19237	01SEP	1580.7	1789.20	94.2293	97.4515	22.2957	12.0283
19238	02SEP	1592.3	1804.20	94.4836	97.5982	21.0295	11.2449
19239	03SEP	1604.9	1818.10	94.7474	97.7266	19.8057	10.4744
19240	04SEP	1618.7	1832.00	95.0224	97.8482	18.6789	9.7745
19241	05SEP	1631.2	1846.40	95.2593	97.9674	17.7458	9.1933
19242	06SEP	1642.3	1860.30	95.4604	98.0763	16.8339	8.7085
19243	07SEP	1654.6	1876.40	95.6736	98.1952	15.9671	8.1759
19244	08SEP	1667.7	1888.60	95.8899	98.2804	15.1443	7.6296

% 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 New York City, NY 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
19245	09SEP	1680.5	1900.30	96.0909	98.3583	14.3400	7.2251
19246	10SEP	1692.1	1908.60	96.2648	98.4115	13.5615	6.7139
19247	11SEP	1701.8	1916.40	96.4044	98.4599	12.7993	6.2473
19248	12SEP	1711.5	1927.50	96.5388	98.5263	12.0346	5.8604
19249	13SEP	1723.2	1939.70	96.6944	98.5960	11.3521	5.5342
19250	14SEP	1735.5	1951.90	96.8506	98.6624	10.7633	5.2380
19251	15SEP	1746.3	1961.30	96.9817	98.7115	10.1646	4.9307
19252	16SEP	1756.3	1970.20	97.0983	98.7563	9.5542	4.6241
19253	17SEP	1765.7	1980.20	97.2039	98.8047	9.0055	4.4120
19254	18SEP	1775.0	1991.90	97.3046	98.8591	8.4757	4.2525
19255	19SEP	1784.2	1999.70	97.4007	98.8939	7.9729	4.0372
19256	20SEP	1794.0	2006.40	97.4994	98.9230	7.5143	3.8064
19257	21SEP	1804.3	2016.40	97.5991	98.9650	7.1170	3.5905
19258	22SEP	1815.8	2026.40	97.7058	99.0054	6.7674	3.3675
19259	23SEP	1827.3	2033.10	97.8078	99.0316	6.4406	3.1353
19260	24SEP	1837.9	2038.70	97.8978	99.0529	6.1054	2.9133
19261	25SEP	1848.3	2045.90	97.9826	99.0797	5.7820	2.7279
19262	26SEP	1858.1	2057.25	98.0594	99.1204	5.4758	2.5680
19263	27SEP	1868.3	2069.00	98.1363	99.1606	5.1850	2.3890
19264	28SEP	1878.4	2080.65	98.2094	99.1986	4.9158	2.2685
19265	29SEP	1886.2	2090.00	98.2639	99.2279	4.6194	2.1537
19266	30SEP	1892.9	2098.25	98.3094	99.2529	4.3505	1.9922
19267	01OCT	1899.6	2106.50	98.3538	99.2771	4.1245	1.8255
19268	02OCT	1906.0	2114.45	98.3951	99.2996	3.9115	1.7015
19269	03OCT	1912.8	2122.80	98.4378	99.3226	3.6903	1.5960
19270	04OCT	1920.0	2131.55	98.4818	99.3458	3.4594	1.4976
19271	05OCT	1926.6	2139.70	98.5211	99.3667	3.2618	1.3993
19272	06OCT	1932.0	2146.65	98.5524	99.3840	3.0920	1.3078

% 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 New York City, NY 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
19273	07OCT	1938.9	2155.10	98.5916	99.4044	2.9180	1.2093
19274	08OCT	1946.0	2163.75	98.6307	99.4246	2.7409	1.1442
19275	09OCT	1954.2	2173.50	98.6746	99.4466	2.5837	1.0882
19276	10OCT	1960.8	2181.65	98.7089	99.4643	2.4441	1.0527
19277	11OCT	1966.9	2189.30	98.7398	99.4804	2.3355	1.0204
19278	12OCT	1971.3	2195.25	98.7617	99.4926	2.2229	0.9662
19279	13OCT	1975.6	2201.10	98.7827	99.5043	2.0883	0.9082
19280	14OCT	1979.5	2206.55	98.8014	99.5149	1.9508	0.8525
19281	15OCT	1982.7	2211.30	98.8166	99.5240	1.8348	0.8126
19282	16OCT	1985.9	2216.05	98.8315	99.5330	1.7332	0.7767
19283	17OCT	1989.1	2220.80	98.8463	99.5417	1.6424	0.7370
19284	18OCT	1992.4	2225.65	98.8613	99.5505	1.5567	0.6915
19285	19OCT	1995.6	2230.40	98.8757	99.5590	1.4750	0.6650
19286	20OCT	1998.4	2234.75	98.8882	99.5666	1.3888	0.6435
19287	21OCT	2001.5	2239.40	98.9018	99.5745	1.3027	0.6095
19288	22OCT	2003.4	2242.85	98.9101	99.5803	1.2043	0.5749
19289	23OCT	2004.7	2245.70	98.9157	99.5851	1.1079	0.5535
19290	24OCT	2005.4	2247.95	98.9187	99.5888	1.0209	0.5359
19291	25OCT	2007.1	2251.20	98.9260	99.5941	0.9434	0.5144
19292	26OCT	2009.8	2255.45	98.9375	99.6009	0.8781	0.4806
19293	27OCT	2012.1	2259.30	98.9472	99.6070	0.8109	0.4464
19294	28OCT	2012.5	2261.25	98.9488	99.6101	0.7394	0.4114
19295	29OCT	2012.5	2261.40	98.9488	99.6103	0.6849	0.3824
19296	30OCT	2012.5	2262.95	98.9488	99.6127	0.6394	0.3598
19297	31OCT	2015.3	2267.30	98.9605	99.6194	0.6067	0.3423
19298	01NOV	2018.1	2271.65	98.9720	99.6259	0.5770	0.3263
19299	02NOV	2018.1	2272.90	98.9720	99.6278	0.5342	0.3052
19300	03NOV	2018.9	2275.25	98.9753	99.6313	0.4935	0.2855

% 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 New York City, NY 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
19301	04NOV	2018.9	2276.80	98.9753	99.6335	0.4542	0.2668
19302	05NOV	2019.2	2278.65	98.9765	99.6362	0.4241	0.2522
19303	06NOV	2019.6	2280.60	98.9781	99.6391	0.3866	0.2346
19304	07NOV	2020.1	2282.65	98.9802	99.6420	0.3494	0.2174
19305	08NOV	2020.8	2284.90	98.9830	99.6452	0.3084	0.1986
19306	09NOV	2020.9	2286.55	98.9834	99.6475	0.2745	0.1833
19307	10NOV	2021.0	2288.20	98.9838	99.6498	0.2440	0.1695
19308	11NOV	2021.0	2289.25	98.9838	99.6513	0.2221	0.1588
19309	12NOV	2021.0	2290.30	98.9838	99.6528	0.2011	0.1485
19310	13NOV	2021.7	2292.55	98.9866	99.6559	0.1852	0.1409
19311	14NOV	2023.0	2295.40	98.9919	99.6598	0.1753	0.1357
19312	15NOV	2025.9	2299.85	99.0034	99.6658	0.1719	0.1328
19313	16NOV	2027.0	2302.50	99.0078	99.6693	0.1615	0.1275
19314	17NOV	2027.0	2302.50	99.0078	99.6693	0.1464	0.1188
19315	18NOV	2027.0	2302.50	99.0078	99.6693	0.1320	0.1103
19316	19NOV	2027.0	2302.50	99.0078	99.6693	0.1196	0.1027
19317	20NOV	2027.0	2302.85	99.0078	99.6697	0.1060	0.0952
19318	21NOV	2027.0	2303.10	99.0078	99.6701	0.0977	0.0897
19319	22NOV	2027.0	2303.10	99.0078	99.6701	0.0921	0.0850
19320	23NOV	2027.0	2303.10	99.0078	99.6701	0.0891	0.0813
19321	24NOV	2027.0	2303.10	99.0078	99.6701	0.0818	0.0760
19322	25NOV	2027.0	2303.10	99.0078	99.6701	0.0703	0.0691
19323	26NOV	2027.0	2303.10	99.0078	99.6701	0.0606	0.0631
19324	27NOV	2027.0	2303.10	99.0078	99.6701	0.0589	0.0600
19325	28NOV	2027.0	2303.65	99.0078	99.6708	0.0589	0.0605
19326	29NOV	2027.0	2303.70	99.0078	99.6709	0.0589	0.0582
19327	30NOV	2027.0	2303.85	99.0078	99.6711	0.0473	0.0517
19328	01DEC	2027.0	2303.85	99.0078	99.6711	0.0358	0.0451

% 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 New York City, NY 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
19329	02DEC	2027.0	2303.85	99.0078	99.6711	0.0358	0.0433
19330	03DEC	2027.0	2303.85	99.0078	99.6711	0.0325	0.0398
19331	04DEC	2027.0	2303.85	99.0078	99.6711	0.0325	0.0375
19332	05DEC	2027.0	2303.85	99.0078	99.6711	0.0313	0.0348
19333	06DEC	2027.0	2303.85	99.0078	99.6711	0.0297	0.0320
19334	07DEC	2027.0	2303.85	99.0078	99.6711	0.0276	0.0291
19335	08DEC	2027.0	2303.85	99.0078	99.6711	0.0248	0.0259
19336	09DEC	2027.0	2303.85	99.0078	99.6711	0.0244	0.0235
19337	10DEC	2027.0	2303.85	99.0078	99.6711	0.0240	0.0212
19338	11DEC	2027.0	2303.85	99.0078	99.6711	0.0240	0.0197
19339	12DEC	2027.0	2303.85	99.0078	99.6711	0.0240	0.0183
19340	13DEC	2027.0	2303.85	99.0078	99.6711	0.0212	0.0152
19341	14DEC	2027.0	2303.85	99.0078	99.6711	0.0159	0.0113
19342	15DEC	2027.0	2303.85	99.0078	99.6711	0.0044	0.0053
19343	16DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19344	17DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19345	18DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19346	19DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0018
19347	20DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0013
19348	21DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19349	22DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19350	23DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19351	24DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19352	25DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19353	26DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19354	27DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0010
19355	28DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0003
19356	29DEC	2027.0	2303.85	99.0078	99.6711	0.0000	0.0002

% 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 New York City, NY 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	2027.0	2303.85	99.0078	99.6711	0.0000	0.0000
19358	31DEC	2027.0	2303.85	99.0078	99.6711	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