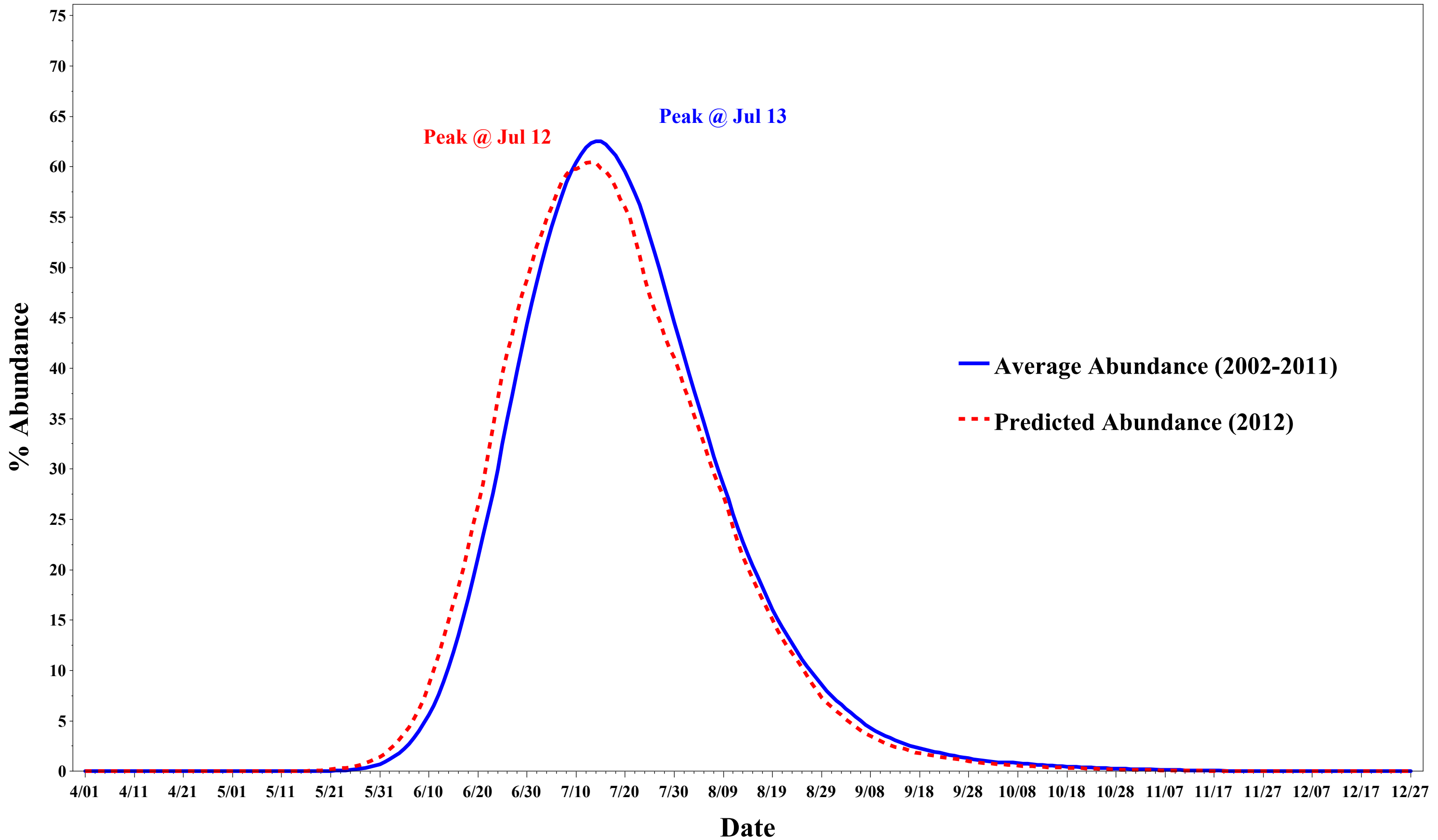


Seasonal Abundance of Asian Longhorn Beetle - XiAn, Shaanxi 2012

(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 Harbin, Heilongjiang 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 Harbin, Heilongjiang 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 Harbin, Heilongjiang 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	0.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19077	25MAR	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 Harbin, Heilongjiang 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	0.00	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.0	8.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.0	17.20	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.0	19.40	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.0	23.80	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.0	23.80	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 Harbin, Heilongjiang 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	0.0	23.80	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19111	28APR	0.8	27.10	0.0000	0.0000	0.0000	0.0000
19112	29APR	1.8	27.10	0.0000	0.0000	0.0000	0.0000
19113	30APR	4.2	30.40	0.0000	0.0000	0.0000	0.0000
19114	01MAY	7.1	31.50	0.0000	0.0000	0.0000	0.0000
19115	02MAY	9.9	32.60	0.0000	0.0000	0.0000	0.0000
19116	03MAY	13.0	37.00	0.0000	0.0000	0.0000	0.0000
19117	04MAY	14.0	42.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	15.8	43.70	0.0000	0.0000	0.0000	0.0000
19119	06MAY	17.6	43.70	0.0000	0.0000	0.0000	0.0000
19120	07MAY	19.4	46.50	0.0000	0.0000	0.0000	0.0000
19121	08MAY	20.9	48.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	22.4	49.80	0.0000	0.0000	0.0000	0.0000
19123	10MAY	24.3	53.10	0.0000	0.0000	0.0000	0.0000
19124	11MAY	27.4	58.70	0.0000	0.0000	0.0000	0.0000
19125	12MAY	30.9	65.90	0.0000	0.0000	0.0000	0.0000
19126	13MAY	34.1	71.50	0.0000	0.0000	0.0000	0.0000
19127	14MAY	37.5	77.10	0.0000	0.0000	0.0000	0.0000
19127	14MAY	37.5	82.70	0.0000	0.0000	0.0000	0.0000
19128	15MAY	41.6	86.00	0.0000	0.0000	0.0000	0.0000
19129	16MAY	48.1	88.80	0.0000	0.0000	0.0000	0.0000
19130	17MAY	53.7	91.00	0.0000	0.0000	0.0000	0.0000
19131	18MAY	59.6	98.80	0.0000	0.0000	0.0000	0.0000
19132	19MAY	64.4	109.40	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 Harbin, Heilongjiang 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
19133	20MAY	70.7	117.20	0.0000	0.0000	0.0000	0.0000
19134	21MAY	77.2	128.90	0.0000	0.0000	0.0000	0.0000
19134	21MAY	77.2	140.60	0.0000	0.0000	0.0000	0.0000
19135	22MAY	84.0	153.40	0.0000	0.0000	0.0000	0.0000
19136	23MAY	91.1	160.10	0.0000	0.0000	0.0000	0.0000
19137	24MAY	98.0	164.50	0.0000	0.0000	0.0000	0.0000
19138	25MAY	105.3	168.90	0.0000	0.0000	0.0000	0.0000
19139	26MAY	111.0	172.20	0.0000	0.0000	0.0000	0.0000
19140	27MAY	119.2	176.60	0.0000	0.0000	0.0000	0.0000
19141	28MAY	129.4	182.20	0.0000	0.0000	0.0000	0.0000
19142	29MAY	137.2	190.00	0.0000	0.0000	0.0000	0.0000
19143	30MAY	143.3	201.70	0.0000	0.0000	0.0000	0.0000
19144	31MAY	149.7	208.40	0.0000	0.0001	0.0000	0.0001
19145	01JUN	156.7	217.80	0.0000	0.0001	0.0000	0.0001
19146	02JUN	166.0	227.80	0.0000	0.0002	0.0000	0.0002
19147	03JUN	176.2	236.70	0.0000	0.0003	0.0000	0.0003
19148	04JUN	186.0	242.80	0.0000	0.0004	0.0000	0.0004
19149	05JUN	196.4	251.70	0.0000	0.0006	0.0000	0.0006
19150	06JUN	206.5	261.10	0.0001	0.0009	0.0001	0.0009
19151	07JUN	216.1	272.80	0.0001	0.0015	0.0001	0.0015
19152	08JUN	225.0	285.00	0.0001	0.0025	0.0001	0.0025
19153	09JUN	234.9	297.20	0.0002	0.0042	0.0002	0.0042
19154	10JUN	244.3	303.90	0.0004	0.0054	0.0004	0.0054
19155	11JUN	254.5	310.00	0.0006	0.0069	0.0006	0.0069
19156	12JUN	264.2	319.40	0.0010	0.0098	0.0010	0.0098
19157	13JUN	274.0	327.70	0.0016	0.0133	0.0016	0.0133
19158	14JUN	283.8	336.60	0.0024	0.0181	0.0024	0.0181
19159	15JUN	294.4	346.00	0.0037	0.0249	0.0037	0.0249

% 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 Harbin, Heilongjiang 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
19160	16JUN	306.3	354.90	0.0060	0.0333	0.0060	0.0333
19161	17JUN	318.1	364.90	0.0093	0.0456	0.0093	0.0456
19162	18JUN	329.8	374.30	0.0143	0.0605	0.0143	0.0605
19163	19JUN	342.5	385.40	0.0222	0.0835	0.0222	0.0835
19164	20JUN	354.0	397.10	0.0323	0.1155	0.0323	0.1155
19165	21JUN	365.1	408.80	0.0459	0.1573	0.0459	0.1573
19166	22JUN	376.2	421.00	0.0640	0.2139	0.0640	0.2139
19167	23JUN	387.8	433.80	0.0894	0.2908	0.0894	0.2908
19168	24JUN	399.7	449.40	0.1238	0.4140	0.1238	0.4140
19169	25JUN	412.4	465.00	0.1725	0.5770	0.1725	0.5769
19170	26JUN	425.6	480.60	0.2393	0.7881	0.2393	0.7881
19171	27JUN	439.3	495.00	0.3302	1.0335	0.3302	1.0335
19172	28JUN	451.6	509.40	0.4344	1.3349	0.4344	1.3349
19173	29JUN	464.5	521.60	0.5710	1.6396	0.5710	1.6395
19174	30JUN	476.9	533.80	0.7332	1.9942	0.7332	1.9941
19175	01JUL	489.1	548.20	0.9266	2.4827	0.9266	2.4826
19176	02JUL	501.2	559.90	1.1560	2.9398	1.1560	2.9396
19177	03JUL	513.5	569.90	1.4320	3.3758	1.4320	3.3755
19178	04JUL	526.3	581.00	1.7700	3.9110	1.7700	3.9106
19179	05JUL	538.5	593.80	2.1450	4.5978	2.1450	4.5972
19180	06JUL	550.1	607.10	2.5532	5.3931	2.5531	5.3922
19181	07JUL	562.3	621.50	3.0405	6.3507	3.0404	6.3492
19182	08JUL	574.2	637.60	3.5766	7.5421	3.5765	7.5395
19183	09JUL	585.9	654.30	4.1649	8.9130	4.1647	8.9088
19184	10JUL	598.8	670.40	4.8869	10.3636	4.8865	10.3582
19185	11JUL	611.2	683.70	5.6555	11.6551	5.6548	11.6482
19186	12JUL	623.9	695.90	6.5202	12.9115	6.5192	12.9017
19187	13JUL	637.0	707.00	7.4954	14.1119	7.4938	14.0987

% 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 Harbin, Heilongjiang 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
19188	14JUL	650.2	718.10	8.5637	15.3645	8.5613	15.3464
19189	15JUL	663.4	730.30	9.7175	16.7982	9.7138	16.7733
19190	16JUL	675.8	744.70	10.8780	18.5621	10.8720	18.5288
19191	17JUL	688.9	760.30	12.1824	20.5528	12.1730	20.5072
19192	18JUL	701.5	775.30	13.5105	22.5365	13.4962	22.4759
19193	19JUL	713.6	790.90	14.8506	24.6622	14.8284	24.5787
19194	20JUL	725.9	802.00	16.2745	26.2081	16.2422	26.0926
19195	21JUL	737.7	813.70	17.6954	27.8628	17.6495	27.7055
19196	22JUL	749.8	828.70	19.2042	30.0154	19.1402	29.8015
19197	23JUL	762.1	842.00	20.7874	31.9465	20.6980	31.6557
19198	24JUL	774.1	854.80	22.3755	33.8188	22.2516	33.4048
19199	25JUL	787.4	869.20	24.1802	35.9345	24.0077	35.3576
19200	26JUL	800.7	884.80	26.0257	38.2297	25.7864	37.4416
19201	27JUL	813.5	899.20	27.8343	40.3436	27.5042	39.3101
19202	28JUL	827.2	913.10	29.7988	42.3736	29.3644	41.0387
19203	29JUL	840.5	925.90	31.7278	44.2290	31.1568	42.5895
19204	30JUL	853.1	935.30	33.5695	45.5808	32.8363	43.5866
19205	31JUL	865.4	943.60	35.3756	46.7653	34.4490	44.2826
19206	01AUG	877.5	953.00	37.1558	48.0955	35.9998	45.1557
19207	02AUG	890.2	961.90	39.0233	49.3426	37.5913	45.9669
19208	03AUG	902.8	971.90	40.8706	50.7284	39.1005	46.8174
19209	04AUG	915.3	981.90	42.6936	52.0965	40.5486	47.4988
19210	05AUG	927.5	993.60	44.4598	53.6731	41.9066	48.2800
19211	06AUG	939.9	1008.00	46.2384	55.5754	43.1978	49.2247
19212	07AUG	952.8	1023.60	48.0673	57.5858	44.4907	50.0438
19213	08AUG	965.9	1038.60	49.8990	59.4667	45.7341	50.5537
19214	09AUG	979.1	1050.80	51.7153	60.9572	46.8284	50.5936
19215	10AUG	992.0	1061.90	53.4591	62.2818	47.8036	50.6266

% 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 Harbin, Heilongjiang 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
19216	11AUG	1004.5	1070.80	55.1171	63.3217	48.5969	50.4102
19217	12AUG	1016.8	1079.70	56.7162	64.3418	49.2208	50.2299
19218	13AUG	1028.9	1089.10	58.2564	65.3974	49.6927	50.0329
19219	14AUG	1041.3	1098.00	59.7996	66.3760	50.0821	49.5777
19220	15AUG	1053.1	1110.20	61.2341	67.6843	50.3561	49.1222
19221	16AUG	1063.8	1121.30	62.5054	68.8414	50.3230	48.2886
19222	17AUG	1074.6	1133.50	63.7597	70.0766	50.2493	47.5401
19223	18AUG	1085.4	1146.30	64.9846	71.3314	50.1340	46.6692
19224	19AUG	1096.5	1157.40	66.2125	72.3856	49.9380	46.1776
19225	20AUG	1107.4	1168.50	67.3874	73.4087	49.6921	45.5459
19226	21AUG	1117.7	1175.70	68.4696	74.0557	49.2654	44.0403
19227	22AUG	1126.9	1182.40	69.4131	74.6463	48.6257	42.6998
19228	23AUG	1136.1	1191.30	70.3348	75.4136	47.9594	41.5948
19229	24AUG	1146.1	1203.50	71.3121	76.4340	47.1319	40.4994
19230	25AUG	1156.8	1215.70	72.3294	77.4186	46.3037	39.1889
19231	26AUG	1167.9	1229.00	73.3542	78.4520	45.5198	38.1084
19232	27AUG	1178.7	1240.70	74.3215	79.3274	44.5227	36.9538
19233	28AUG	1187.9	1254.00	75.1227	80.2849	43.3949	36.0559
19234	29AUG	1197.1	1261.80	75.9032	80.8283	42.3337	35.2475
19235	30AUG	1205.9	1270.70	76.6305	81.4322	41.2548	34.6669
19236	31AUG	1214.1	1281.80	77.2915	82.1619	40.1357	34.0664
19237	01SEP	1221.9	1292.90	77.9055	82.8659	38.8822	33.5233
19238	02SEP	1230.0	1306.20	78.5281	83.6768	37.6575	32.9484
19239	03SEP	1237.0	1311.80	79.0539	84.0077	36.3604	31.9112
19240	04SEP	1244.3	1315.10	79.5905	84.1999	35.1306	30.5268
19241	05SEP	1252.2	1319.50	80.1576	84.4529	33.9192	28.8775
19242	06SEP	1259.5	1326.70	80.6694	84.8590	32.6021	27.2732
19243	07SEP	1265.2	1334.50	81.0610	85.2881	31.1620	25.8214

% 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 Harbin, Heilongjiang 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
19244	08SEP	1271.0	1343.40	81.4523	85.7641	29.7370	24.8069
19245	09SEP	1276.8	1350.60	81.8364	86.1388	28.3773	23.8571
19246	10SEP	1282.7	1359.50	82.2199	86.5895	27.1028	23.2678
19247	11SEP	1289.4	1369.50	82.6467	87.0798	25.9305	22.7380
19248	12SEP	1296.5	1375.10	83.0889	87.3470	24.8325	21.9497
19249	13SEP	1303.7	1377.30	83.5270	87.4506	23.7274	21.0747
19250	14SEP	1310.8	1380.10	83.9491	87.5813	22.7150	19.8970
19251	15SEP	1318.0	1385.10	84.3671	87.8116	21.8617	18.9702
19252	16SEP	1324.3	1390.70	84.7248	88.0648	20.9650	17.9882
19253	17SEP	1329.1	1395.10	84.9923	88.2603	20.0077	16.9289
19254	18SEP	1333.5	1401.20	85.2337	88.5263	19.0213	16.1407
19255	19SEP	1336.9	1406.80	85.4179	88.7656	18.0304	15.3570
19256	20SEP	1339.6	1415.70	85.5626	89.1364	17.0930	15.0806
19257	21SEP	1342.2	1425.70	85.7007	89.5392	16.2876	14.8930
19258	22SEP	1345.0	1434.60	85.8482	89.8859	15.5133	14.4723
19259	23SEP	1348.8	1439.00	86.0460	90.0533	14.7339	13.6193
19260	24SEP	1353.4	1440.10	86.2821	90.0947	13.9526	12.6761
19261	25SEP	1357.5	1442.30	86.4894	90.1771	13.1352	11.7251
19262	26SEP	1360.4	1444.84	86.6343	90.2714	12.3128	10.9440
19263	27SEP	1363.6	1447.68	86.7925	90.3758	11.6698	10.0909
19264	28SEP	1365.8	1449.52	86.9003	90.4429	10.9971	9.6146
19265	29SEP	1367.0	1450.36	86.9588	90.4734	10.3283	9.0412
19266	30SEP	1368.4	1451.40	87.0267	90.5110	9.7352	8.3491
19267	01OCT	1369.5	1452.14	87.0798	90.5377	9.1743	7.6717
19268	02OCT	1369.5	1452.14	87.0798	90.5377	8.5517	6.8609
19269	03OCT	1370.1	1452.38	87.1086	90.5463	8.0547	6.5386
19270	04OCT	1370.1	1452.38	87.1086	90.5463	7.5182	6.3464
19271	05OCT	1371.3	1453.22	87.1662	90.5765	7.0086	6.1235

% 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 Harbin, Heilongjiang 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
19272	06OCT	1372.6	1454.16	87.2284	90.6101	6.5589	5.7511
19273	07OCT	1373.4	1454.60	87.2664	90.6258	6.2054	5.3377
19274	08OCT	1373.5	1454.60	87.2712	90.6258	5.8189	4.8617
19275	09OCT	1374.6	1455.34	87.3234	90.6522	5.4870	4.5134
19276	10OCT	1374.9	1455.34	87.3376	90.6522	5.1177	4.0627
19277	11OCT	1374.9	1455.34	87.3376	90.6522	4.6909	3.5724
19278	12OCT	1374.9	1455.34	87.3376	90.6522	4.2487	3.3052
19279	13OCT	1374.9	1455.34	87.3376	90.6522	3.8105	3.2016
19280	14OCT	1374.9	1455.34	87.3376	90.6522	3.3885	3.0709
19281	15OCT	1374.9	1455.34	87.3376	90.6522	2.9705	2.8406
19282	16OCT	1374.9	1455.34	87.3376	90.6522	2.6128	2.5874
19283	17OCT	1374.9	1455.34	87.3376	90.6522	2.3453	2.3919
19284	18OCT	1374.9	1455.34	87.3376	90.6522	2.1039	2.1259
19285	19OCT	1374.9	1455.34	87.3376	90.6522	1.9197	1.8866
19286	20OCT	1374.9	1455.34	87.3376	90.6522	1.7750	1.5158
19287	21OCT	1374.9	1455.34	87.3376	90.6522	1.6368	1.1130
19288	22OCT	1374.9	1455.34	87.3376	90.6522	1.4894	0.7663
19289	23OCT	1374.9	1455.34	87.3376	90.6522	1.2916	0.5989
19290	24OCT	1374.9	1455.34	87.3376	90.6522	1.0555	0.5575
19291	25OCT	1374.9	1455.34	87.3376	90.6522	0.8482	0.4751
19292	26OCT	1374.9	1455.34	87.3376	90.6522	0.7033	0.3808
19293	27OCT	1374.9	1455.34	87.3376	90.6522	0.5450	0.2764
19294	28OCT	1374.9	1455.34	87.3376	90.6522	0.4372	0.2093
19295	29OCT	1374.9	1455.34	87.3376	90.6522	0.3788	0.1788
19296	30OCT	1374.9	1455.34	87.3376	90.6522	0.3109	0.1412
19297	31OCT	1374.9	1455.34	87.3376	90.6522	0.2578	0.1145
19298	01NOV	1374.9	1455.34	87.3376	90.6522	0.2578	0.1145
19299	02NOV	1374.9	1455.34	87.3376	90.6522	0.2289	0.1059

% 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 Harbin, Heilongjiang 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
19300	03NOV	1374.9	1455.34	87.3376	90.6522	0.2289	0.1059
19301	04NOV	1374.9	1455.34	87.3376	90.6522	0.1713	0.0757
19302	05NOV	1374.9	1455.34	87.3376	90.6522	0.1092	0.0421
19303	06NOV	1374.9	1455.34	87.3376	90.6522	0.0711	0.0264
19304	07NOV	1374.9	1455.34	87.3376	90.6522	0.0664	0.0264
19305	08NOV	1374.9	1455.34	87.3376	90.6522	0.0142	0.0000
19306	09NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19307	10NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19308	11NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19309	12NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19310	13NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19311	14NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19312	15NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19313	16NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19314	17NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19315	18NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19316	19NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19317	20NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19318	21NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19319	22NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19320	23NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19321	24NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19322	25NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19323	26NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19324	27NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19325	28NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19326	29NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19327	30NOV	1374.9	1455.34	87.3376	90.6522	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 Harbin, Heilongjiang 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
19328	01DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19329	02DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19330	03DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19331	04DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19332	05DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19333	06DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19334	07DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19335	08DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19336	09DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19337	10DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19338	11DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19339	12DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19340	13DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19341	14DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19342	15DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19343	16DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19344	17DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19345	18DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19346	19DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19347	20DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19348	21DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19349	22DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19350	23DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19351	24DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19352	25DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19353	26DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19354	27DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19355	28DEC	1374.9	1455.34	87.3376	90.6522	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 Harbin, Heilongjiang 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
19356	29DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19357	30DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19358	31DEC	1374.9	1455.34	87.3376	90.6522	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 Harbin, Heilongjiang 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 Harbin, Heilongjiang 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 Harbin, Heilongjiang 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	0.00	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19077	25MAR	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 Harbin, Heilongjiang 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	0.00	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.0	0.00	0.0000	0.0000	0.0000	0.0000
19093	10APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19094	11APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19095	12APR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19096	13APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19097	14APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19098	15APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19099	16APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19100	17APR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19101	18APR	0.0	8.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	0.0	17.20	0.0000	0.0000	0.0000	0.0000
19103	20APR	0.0	19.40	0.0000	0.0000	0.0000	0.0000
19104	21APR	0.0	23.80	0.0000	0.0000	0.0000	0.0000
19105	22APR	0.0	23.80	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 Harbin, Heilongjiang 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	0.0	23.80	0.0000	0.0000	0.0000	0.0000
19107	24APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19108	25APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19109	26APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19110	27APR	0.0	27.10	0.0000	0.0000	0.0000	0.0000
19111	28APR	0.8	27.10	0.0000	0.0000	0.0000	0.0000
19112	29APR	1.8	27.10	0.0000	0.0000	0.0000	0.0000
19113	30APR	4.2	30.40	0.0000	0.0000	0.0000	0.0000
19114	01MAY	7.1	31.50	0.0000	0.0000	0.0000	0.0000
19115	02MAY	9.9	32.60	0.0000	0.0000	0.0000	0.0000
19116	03MAY	13.0	37.00	0.0000	0.0000	0.0000	0.0000
19117	04MAY	14.0	42.60	0.0000	0.0000	0.0000	0.0000
19118	05MAY	15.8	43.70	0.0000	0.0000	0.0000	0.0000
19119	06MAY	17.6	43.70	0.0000	0.0000	0.0000	0.0000
19120	07MAY	19.4	46.50	0.0000	0.0000	0.0000	0.0000
19121	08MAY	20.9	48.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	22.4	49.80	0.0000	0.0000	0.0000	0.0000
19123	10MAY	24.3	53.10	0.0000	0.0000	0.0000	0.0000
19124	11MAY	27.4	58.70	0.0000	0.0000	0.0000	0.0000
19125	12MAY	30.9	65.90	0.0000	0.0000	0.0000	0.0000
19126	13MAY	34.1	71.50	0.0000	0.0000	0.0000	0.0000
19127	14MAY	37.5	77.10	0.0000	0.0000	0.0000	0.0000
19127	14MAY	37.5	82.70	0.0000	0.0000	0.0000	0.0000
19128	15MAY	41.6	86.00	0.0000	0.0000	0.0000	0.0000
19129	16MAY	48.1	88.80	0.0000	0.0000	0.0000	0.0000
19130	17MAY	53.7	91.00	0.0000	0.0000	0.0000	0.0000
19131	18MAY	59.6	98.80	0.0000	0.0000	0.0000	0.0000
19132	19MAY	64.4	109.40	0.0000	0.0000	0.0000	0.0000

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

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Harbin, Heilongjiang 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
19133	20MAY	70.7	117.20	0.0000	0.0000	0.0000	0.0000
19134	21MAY	77.2	128.90	0.0000	0.0000	0.0000	0.0000
19134	21MAY	77.2	140.60	0.0000	0.0000	0.0000	0.0000
19135	22MAY	84.0	153.40	0.0000	0.0000	0.0000	0.0000
19136	23MAY	91.1	160.10	0.0000	0.0000	0.0000	0.0000
19137	24MAY	98.0	164.50	0.0000	0.0000	0.0000	0.0000
19138	25MAY	105.3	168.90	0.0000	0.0000	0.0000	0.0000
19139	26MAY	111.0	172.20	0.0000	0.0000	0.0000	0.0000
19140	27MAY	119.2	176.60	0.0000	0.0000	0.0000	0.0000
19141	28MAY	129.4	182.20	0.0000	0.0000	0.0000	0.0000
19142	29MAY	137.2	190.00	0.0000	0.0000	0.0000	0.0000
19143	30MAY	143.3	201.70	0.0000	0.0000	0.0000	0.0000
19144	31MAY	149.7	208.40	0.0000	0.0001	0.0000	0.0001
19145	01JUN	156.7	217.80	0.0000	0.0001	0.0000	0.0001
19146	02JUN	166.0	227.80	0.0000	0.0002	0.0000	0.0002
19147	03JUN	176.2	236.70	0.0000	0.0003	0.0000	0.0003
19148	04JUN	186.0	242.80	0.0000	0.0004	0.0000	0.0004
19149	05JUN	196.4	251.70	0.0000	0.0006	0.0000	0.0006
19150	06JUN	206.5	261.10	0.0001	0.0009	0.0001	0.0009
19151	07JUN	216.1	272.80	0.0001	0.0015	0.0001	0.0015
19152	08JUN	225.0	285.00	0.0001	0.0025	0.0001	0.0025
19153	09JUN	234.9	297.20	0.0002	0.0042	0.0002	0.0042
19154	10JUN	244.3	303.90	0.0004	0.0054	0.0004	0.0054
19155	11JUN	254.5	310.00	0.0006	0.0069	0.0006	0.0069
19156	12JUN	264.2	319.40	0.0010	0.0098	0.0010	0.0098
19157	13JUN	274.0	327.70	0.0016	0.0133	0.0016	0.0133
19158	14JUN	283.8	336.60	0.0024	0.0181	0.0024	0.0181
19159	15JUN	294.4	346.00	0.0037	0.0249	0.0037	0.0249

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Harbin, Heilongjiang 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
19160	16JUN	306.3	354.90	0.0060	0.0333	0.0060	0.0333
19161	17JUN	318.1	364.90	0.0093	0.0456	0.0093	0.0456
19162	18JUN	329.8	374.30	0.0143	0.0605	0.0143	0.0605
19163	19JUN	342.5	385.40	0.0222	0.0835	0.0222	0.0835
19164	20JUN	354.0	397.10	0.0323	0.1155	0.0323	0.1155
19165	21JUN	365.1	408.80	0.0459	0.1573	0.0459	0.1573
19166	22JUN	376.2	421.00	0.0640	0.2139	0.0640	0.2139
19167	23JUN	387.8	433.80	0.0894	0.2908	0.0894	0.2908
19168	24JUN	399.7	449.40	0.1238	0.4140	0.1238	0.4140
19169	25JUN	412.4	465.00	0.1725	0.5770	0.1725	0.5769
19170	26JUN	425.6	480.60	0.2393	0.7881	0.2393	0.7881
19171	27JUN	439.3	495.00	0.3302	1.0335	0.3302	1.0335
19172	28JUN	451.6	509.40	0.4344	1.3349	0.4344	1.3349
19173	29JUN	464.5	521.60	0.5710	1.6396	0.5710	1.6395
19174	30JUN	476.9	533.80	0.7332	1.9942	0.7332	1.9941
19175	01JUL	489.1	548.20	0.9266	2.4827	0.9266	2.4826
19176	02JUL	501.2	559.90	1.1560	2.9398	1.1560	2.9396
19177	03JUL	513.5	569.90	1.4320	3.3758	1.4320	3.3755
19178	04JUL	526.3	581.00	1.7700	3.9110	1.7700	3.9106
19179	05JUL	538.5	593.80	2.1450	4.5978	2.1450	4.5972
19180	06JUL	550.1	607.10	2.5532	5.3931	2.5531	5.3922
19181	07JUL	562.3	621.50	3.0405	6.3507	3.0404	6.3492
19182	08JUL	574.2	637.60	3.5766	7.5421	3.5765	7.5395
19183	09JUL	585.9	654.30	4.1649	8.9130	4.1647	8.9088
19184	10JUL	598.8	670.40	4.8869	10.3636	4.8865	10.3582
19185	11JUL	611.2	683.70	5.6555	11.6551	5.6548	11.6482
19186	12JUL	623.9	695.90	6.5202	12.9115	6.5192	12.9017
19187	13JUL	637.0	707.00	7.4954	14.1119	7.4938	14.0987

% 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 Harbin, Heilongjiang 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
19188	14JUL	650.2	718.10	8.5637	15.3645	8.5613	15.3464
19189	15JUL	663.4	730.30	9.7175	16.7982	9.7138	16.7733
19190	16JUL	675.8	744.70	10.8780	18.5621	10.8720	18.5288
19191	17JUL	688.9	760.30	12.1824	20.5528	12.1730	20.5072
19192	18JUL	701.5	775.30	13.5105	22.5365	13.4962	22.4759
19193	19JUL	713.6	790.90	14.8506	24.6622	14.8284	24.5787
19194	20JUL	725.9	802.00	16.2745	26.2081	16.2422	26.0926
19195	21JUL	737.7	813.70	17.6954	27.8628	17.6495	27.7055
19196	22JUL	749.8	828.70	19.2042	30.0154	19.1402	29.8015
19197	23JUL	762.1	842.00	20.7874	31.9465	20.6980	31.6557
19198	24JUL	774.1	854.80	22.3755	33.8188	22.2516	33.4048
19199	25JUL	787.4	869.20	24.1802	35.9345	24.0077	35.3576
19200	26JUL	800.7	884.80	26.0257	38.2297	25.7864	37.4416
19201	27JUL	813.5	899.20	27.8343	40.3436	27.5042	39.3101
19202	28JUL	827.2	913.10	29.7988	42.3736	29.3644	41.0387
19203	29JUL	840.5	925.90	31.7278	44.2290	31.1568	42.5895
19204	30JUL	853.1	935.30	33.5695	45.5808	32.8363	43.5866
19205	31JUL	865.4	943.60	35.3756	46.7653	34.4490	44.2826
19206	01AUG	877.5	953.00	37.1558	48.0955	35.9998	45.1557
19207	02AUG	890.2	961.90	39.0233	49.3426	37.5913	45.9669
19208	03AUG	902.8	971.90	40.8706	50.7284	39.1005	46.8174
19209	04AUG	915.3	981.90	42.6936	52.0965	40.5486	47.4988
19210	05AUG	927.5	993.60	44.4598	53.6731	41.9066	48.2800
19211	06AUG	939.9	1008.00	46.2384	55.5754	43.1978	49.2247
19212	07AUG	952.8	1023.60	48.0673	57.5858	44.4907	50.0438
19213	08AUG	965.9	1038.60	49.8990	59.4667	45.7341	50.5537
19214	09AUG	979.1	1050.80	51.7153	60.9572	46.8284	50.5936
19215	10AUG	992.0	1061.90	53.4591	62.2818	47.8036	50.6266

% 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 Harbin, Heilongjiang 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
19216	11AUG	1004.5	1070.80	55.1171	63.3217	48.5969	50.4102
19217	12AUG	1016.8	1079.70	56.7162	64.3418	49.2208	50.2299
19218	13AUG	1028.9	1089.10	58.2564	65.3974	49.6927	50.0329
19219	14AUG	1041.3	1098.00	59.7996	66.3760	50.0821	49.5777
19220	15AUG	1053.1	1110.20	61.2341	67.6843	50.3561	49.1222
19221	16AUG	1063.8	1121.30	62.5054	68.8414	50.3230	48.2886
19222	17AUG	1074.6	1133.50	63.7597	70.0766	50.2493	47.5401
19223	18AUG	1085.4	1146.30	64.9846	71.3314	50.1340	46.6692
19224	19AUG	1096.5	1157.40	66.2125	72.3856	49.9380	46.1776
19225	20AUG	1107.4	1168.50	67.3874	73.4087	49.6921	45.5459
19226	21AUG	1117.7	1175.70	68.4696	74.0557	49.2654	44.0403
19227	22AUG	1126.9	1182.40	69.4131	74.6463	48.6257	42.6998
19228	23AUG	1136.1	1191.30	70.3348	75.4136	47.9594	41.5948
19229	24AUG	1146.1	1203.50	71.3121	76.4340	47.1319	40.4994
19230	25AUG	1156.8	1215.70	72.3294	77.4186	46.3037	39.1889
19231	26AUG	1167.9	1229.00	73.3542	78.4520	45.5198	38.1084
19232	27AUG	1178.7	1240.70	74.3215	79.3274	44.5227	36.9538
19233	28AUG	1187.9	1254.00	75.1227	80.2849	43.3949	36.0559
19234	29AUG	1197.1	1261.80	75.9032	80.8283	42.3337	35.2475
19235	30AUG	1205.9	1270.70	76.6305	81.4322	41.2548	34.6669
19236	31AUG	1214.1	1281.80	77.2915	82.1619	40.1357	34.0664
19237	01SEP	1221.9	1292.90	77.9055	82.8659	38.8822	33.5233
19238	02SEP	1230.0	1306.20	78.5281	83.6768	37.6575	32.9484
19239	03SEP	1237.0	1311.80	79.0539	84.0077	36.3604	31.9112
19240	04SEP	1244.3	1315.10	79.5905	84.1999	35.1306	30.5268
19241	05SEP	1252.2	1319.50	80.1576	84.4529	33.9192	28.8775
19242	06SEP	1259.5	1326.70	80.6694	84.8590	32.6021	27.2732
19243	07SEP	1265.2	1334.50	81.0610	85.2881	31.1620	25.8214

% 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 Harbin, Heilongjiang 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
19244	08SEP	1271.0	1343.40	81.4523	85.7641	29.7370	24.8069
19245	09SEP	1276.8	1350.60	81.8364	86.1388	28.3773	23.8571
19246	10SEP	1282.7	1359.50	82.2199	86.5895	27.1028	23.2678
19247	11SEP	1289.4	1369.50	82.6467	87.0798	25.9305	22.7380
19248	12SEP	1296.5	1375.10	83.0889	87.3470	24.8325	21.9497
19249	13SEP	1303.7	1377.30	83.5270	87.4506	23.7274	21.0747
19250	14SEP	1310.8	1380.10	83.9491	87.5813	22.7150	19.8970
19251	15SEP	1318.0	1385.10	84.3671	87.8116	21.8617	18.9702
19252	16SEP	1324.3	1390.70	84.7248	88.0648	20.9650	17.9882
19253	17SEP	1329.1	1395.10	84.9923	88.2603	20.0077	16.9289
19254	18SEP	1333.5	1401.20	85.2337	88.5263	19.0213	16.1407
19255	19SEP	1336.9	1406.80	85.4179	88.7656	18.0304	15.3570
19256	20SEP	1339.6	1415.70	85.5626	89.1364	17.0930	15.0806
19257	21SEP	1342.2	1425.70	85.7007	89.5392	16.2876	14.8930
19258	22SEP	1345.0	1434.60	85.8482	89.8859	15.5133	14.4723
19259	23SEP	1348.8	1439.00	86.0460	90.0533	14.7339	13.6193
19260	24SEP	1353.4	1440.10	86.2821	90.0947	13.9526	12.6761
19261	25SEP	1357.5	1442.30	86.4894	90.1771	13.1352	11.7251
19262	26SEP	1360.4	1444.84	86.6343	90.2714	12.3128	10.9440
19263	27SEP	1363.6	1447.68	86.7925	90.3758	11.6698	10.0909
19264	28SEP	1365.8	1449.52	86.9003	90.4429	10.9971	9.6146
19265	29SEP	1367.0	1450.36	86.9588	90.4734	10.3283	9.0412
19266	30SEP	1368.4	1451.40	87.0267	90.5110	9.7352	8.3491
19267	01OCT	1369.5	1452.14	87.0798	90.5377	9.1743	7.6717
19268	02OCT	1369.5	1452.14	87.0798	90.5377	8.5517	6.8609
19269	03OCT	1370.1	1452.38	87.1086	90.5463	8.0547	6.5386
19270	04OCT	1370.1	1452.38	87.1086	90.5463	7.5182	6.3464
19271	05OCT	1371.3	1453.22	87.1662	90.5765	7.0086	6.1235

% 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 Harbin, Heilongjiang 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
19272	06OCT	1372.6	1454.16	87.2284	90.6101	6.5589	5.7511
19273	07OCT	1373.4	1454.60	87.2664	90.6258	6.2054	5.3377
19274	08OCT	1373.5	1454.60	87.2712	90.6258	5.8189	4.8617
19275	09OCT	1374.6	1455.34	87.3234	90.6522	5.4870	4.5134
19276	10OCT	1374.9	1455.34	87.3376	90.6522	5.1177	4.0627
19277	11OCT	1374.9	1455.34	87.3376	90.6522	4.6909	3.5724
19278	12OCT	1374.9	1455.34	87.3376	90.6522	4.2487	3.3052
19279	13OCT	1374.9	1455.34	87.3376	90.6522	3.8105	3.2016
19280	14OCT	1374.9	1455.34	87.3376	90.6522	3.3885	3.0709
19281	15OCT	1374.9	1455.34	87.3376	90.6522	2.9705	2.8406
19282	16OCT	1374.9	1455.34	87.3376	90.6522	2.6128	2.5874
19283	17OCT	1374.9	1455.34	87.3376	90.6522	2.3453	2.3919
19284	18OCT	1374.9	1455.34	87.3376	90.6522	2.1039	2.1259
19285	19OCT	1374.9	1455.34	87.3376	90.6522	1.9197	1.8866
19286	20OCT	1374.9	1455.34	87.3376	90.6522	1.7750	1.5158
19287	21OCT	1374.9	1455.34	87.3376	90.6522	1.6368	1.1130
19288	22OCT	1374.9	1455.34	87.3376	90.6522	1.4894	0.7663
19289	23OCT	1374.9	1455.34	87.3376	90.6522	1.2916	0.5989
19290	24OCT	1374.9	1455.34	87.3376	90.6522	1.0555	0.5575
19291	25OCT	1374.9	1455.34	87.3376	90.6522	0.8482	0.4751
19292	26OCT	1374.9	1455.34	87.3376	90.6522	0.7033	0.3808
19293	27OCT	1374.9	1455.34	87.3376	90.6522	0.5450	0.2764
19294	28OCT	1374.9	1455.34	87.3376	90.6522	0.4372	0.2093
19295	29OCT	1374.9	1455.34	87.3376	90.6522	0.3788	0.1788
19296	30OCT	1374.9	1455.34	87.3376	90.6522	0.3109	0.1412
19297	31OCT	1374.9	1455.34	87.3376	90.6522	0.2578	0.1145
19298	01NOV	1374.9	1455.34	87.3376	90.6522	0.2578	0.1145
19299	02NOV	1374.9	1455.34	87.3376	90.6522	0.2289	0.1059

% 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 Harbin, Heilongjiang 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
19300	03NOV	1374.9	1455.34	87.3376	90.6522	0.2289	0.1059
19301	04NOV	1374.9	1455.34	87.3376	90.6522	0.1713	0.0757
19302	05NOV	1374.9	1455.34	87.3376	90.6522	0.1092	0.0421
19303	06NOV	1374.9	1455.34	87.3376	90.6522	0.0711	0.0264
19304	07NOV	1374.9	1455.34	87.3376	90.6522	0.0664	0.0264
19305	08NOV	1374.9	1455.34	87.3376	90.6522	0.0142	0.0000
19306	09NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19307	10NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19308	11NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19309	12NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19310	13NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19311	14NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19312	15NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19313	16NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19314	17NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19315	18NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19316	19NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19317	20NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19318	21NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19319	22NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19320	23NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19321	24NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19322	25NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19323	26NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19324	27NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19325	28NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19326	29NOV	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19327	30NOV	1374.9	1455.34	87.3376	90.6522	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 Harbin, Heilongjiang 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
19328	01DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19329	02DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19330	03DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19331	04DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19332	05DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19333	06DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19334	07DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19335	08DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19336	09DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19337	10DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19338	11DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19339	12DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19340	13DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19341	14DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19342	15DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19343	16DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19344	17DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19345	18DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19346	19DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19347	20DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19348	21DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19349	22DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19350	23DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19351	24DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19352	25DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19353	26DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19354	27DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19355	28DEC	1374.9	1455.34	87.3376	90.6522	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 Harbin, Heilongjiang 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
19356	29DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19357	30DEC	1374.9	1455.34	87.3376	90.6522	0.0000	0.0000
19358	31DEC	1374.9	1455.34	87.3376	90.6522	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