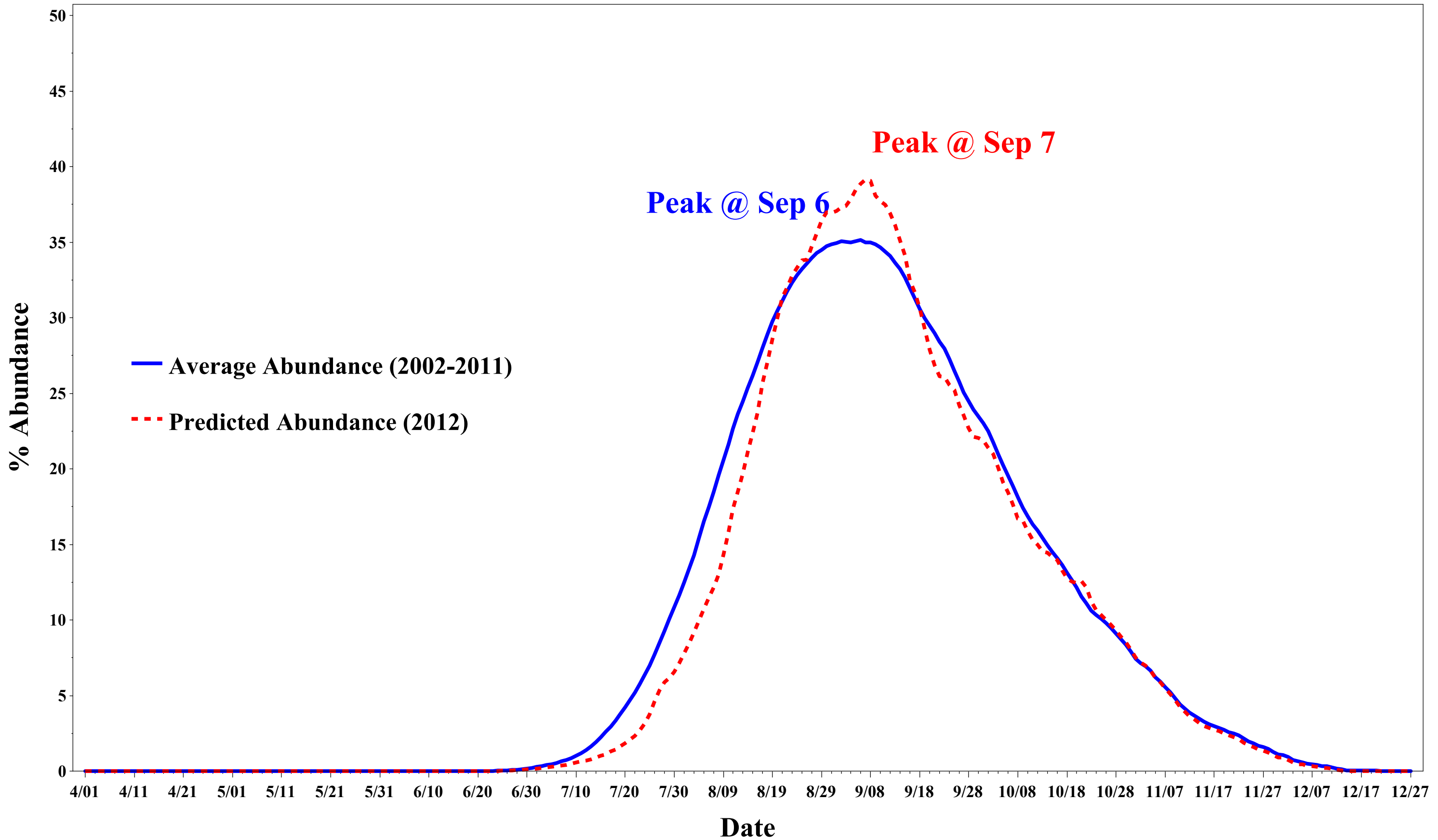


Seasonal Abundance of Asian Longhorn Beetle - Saint-Nazaire, France 2012

(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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% 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	1.10	0.0000	0.0000	.	.
19002	10JAN	0.0	1.10	0.0000	0.0000	.	.
19003	11JAN	0.0	1.10	0.0000	0.0000	.	.
19004	12JAN	0.0	1.10	0.0000	0.0000	.	.
19005	13JAN	0.0	1.10	0.0000	0.0000	.	.
19006	14JAN	0.0	1.10	0.0000	0.0000	.	.
19007	15JAN	0.0	1.10	0.0000	0.0000	.	.
19008	16JAN	0.0	1.10	0.0000	0.0000	.	.
19009	17JAN	0.0	1.10	0.0000	0.0000	.	.
19010	18JAN	0.0	1.10	0.0000	0.0000	.	.
19011	19JAN	0.0	1.10	0.0000	0.0000	.	.
19012	20JAN	0.0	1.10	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% 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	2.20	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000

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

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

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19049	26FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	6.60	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	8.80	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19078	26MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.2	9.90	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19093	10APR	1.5	9.90	0.0000	0.0000	0.0000	0.0000
19094	11APR	2.0	9.90	0.0000	0.0000	0.0000	0.0000
19095	12APR	2.9	9.90	0.0000	0.0000	0.0000	0.0000
19096	13APR	2.9	9.90	0.0000	0.0000	0.0000	0.0000
19097	14APR	4.0	9.90	0.0000	0.0000	0.0000	0.0000
19098	15APR	4.5	9.90	0.0000	0.0000	0.0000	0.0000
19099	16APR	6.0	9.90	0.0000	0.0000	0.0000	0.0000
19100	17APR	6.2	9.90	0.0000	0.0000	0.0000	0.0000
19101	18APR	7.3	9.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	8.2	9.90	0.0000	0.0000	0.0000	0.0000
19103	20APR	10.5	9.90	0.0000	0.0000	0.0000	0.0000
19104	21APR	12.6	9.90	0.0000	0.0000	0.0000	0.0000
19105	22APR	14.5	9.90	0.0000	0.0000	0.0000	0.0000

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

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

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19106	23APR	17.6	9.90	0.0000	0.0000	0.0000	0.0000
19107	24APR	21.4	9.90	0.0000	0.0000	0.0000	0.0000
19108	25APR	24.4	9.90	0.0000	0.0000	0.0000	0.0000
19109	26APR	27.6	11.60	0.0000	0.0000	0.0000	0.0000
19110	27APR	30.6	13.80	0.0000	0.0000	0.0000	0.0000
19111	28APR	33.0	13.80	0.0000	0.0000	0.0000	0.0000
19112	29APR	35.2	16.00	0.0000	0.0000	0.0000	0.0000
19113	30APR	37.5	18.80	0.0000	0.0000	0.0000	0.0000
19114	01MAY	40.1	21.60	0.0000	0.0000	0.0000	0.0000
19115	02MAY	42.7	22.70	0.0000	0.0000	0.0000	0.0000
19116	03MAY	44.9	22.70	0.0000	0.0000	0.0000	0.0000
19117	04MAY	47.1	22.70	0.0000	0.0000	0.0000	0.0000
19118	05MAY	50.5	22.70	0.0000	0.0000	0.0000	0.0000
19119	06MAY	54.4	22.70	0.0000	0.0000	0.0000	0.0000
19120	07MAY	58.4	24.90	0.0000	0.0000	0.0000	0.0000
19121	08MAY	61.5	27.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	64.6	31.00	0.0000	0.0000	0.0000	0.0000
19123	10MAY	68.7	34.90	0.0000	0.0000	0.0000	0.0000
19124	11MAY	72.4	39.30	0.0000	0.0000	0.0000	0.0000
19125	12MAY	76.2	40.40	0.0000	0.0000	0.0000	0.0000
19126	13MAY	79.4	41.50	0.0000	0.0000	0.0000	0.0000
19127	14MAY	82.5	42.60	0.0000	0.0000	0.0000	0.0000
19128	15MAY	84.8	42.60	0.0000	0.0000	0.0000	0.0000
19129	16MAY	87.7	42.60	0.0000	0.0000	0.0000	0.0000
19130	17MAY	90.8	43.70	0.0000	0.0000	0.0000	0.0000
19131	18MAY	93.9	45.90	0.0000	0.0000	0.0000	0.0000
19132	19MAY	97.2	49.20	0.0000	0.0000	0.0000	0.0000
19133	20MAY	101.1	51.40	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19134	21MAY	104.8	54.70	0.0000	0.0000	0.0000	0.0000
19135	22MAY	108.8	61.90	0.0000	0.0000	0.0000	0.0000
19136	23MAY	114.5	68.60	0.0000	0.0000	0.0000	0.0000
19137	24MAY	120.2	75.30	0.0000	0.0000	0.0000	0.0000
19138	25MAY	125.9	83.10	0.0000	0.0000	0.0000	0.0000
19139	26MAY	128.9	90.90	0.0000	0.0000	0.0000	0.0000
19140	27MAY	131.5	99.80	0.0000	0.0000	0.0000	0.0000
19141	28MAY	135.3	105.90	0.0000	0.0000	0.0000	0.0000
19142	29MAY	138.7	112.60	0.0000	0.0000	0.0000	0.0000
19143	30MAY	141.7	117.00	0.0000	0.0000	0.0000	0.0000
19144	31MAY	146.3	122.60	0.0000	0.0000	0.0000	0.0000
19145	01JUN	150.7	129.80	0.0000	0.0000	0.0000	0.0000
19146	02JUN	156.4	133.10	0.0000	0.0000	0.0000	0.0000
19147	03JUN	162.7	135.30	0.0000	0.0000	0.0000	0.0000
19148	04JUN	168.8	136.40	0.0000	0.0000	0.0000	0.0000
19149	05JUN	173.4	139.20	0.0000	0.0000	0.0000	0.0000
19150	06JUN	177.1	143.60	0.0000	0.0000	0.0000	0.0000
19151	07JUN	182.3	148.00	0.0000	0.0000	0.0000	0.0000
19152	08JUN	187.9	151.90	0.0000	0.0000	0.0000	0.0000
19153	09JUN	194.8	156.30	0.0000	0.0000	0.0000	0.0000
19154	10JUN	200.7	159.60	0.0000	0.0000	0.0000	0.0000
19155	11JUN	205.9	163.50	0.0000	0.0000	0.0000	0.0000
19156	12JUN	212.0	165.20	0.0001	0.0000	0.0001	0.0000
19157	13JUN	218.3	168.00	0.0001	0.0000	0.0001	0.0000
19158	14JUN	224.5	172.40	0.0001	0.0000	0.0001	0.0000
19159	15JUN	229.9	178.00	0.0002	0.0000	0.0002	0.0000
19160	16JUN	235.7	183.60	0.0002	0.0000	0.0002	0.0000
19161	17JUN	242.0	188.00	0.0003	0.0000	0.0003	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19162	18JUN	247.9	191.30	0.0005	0.0000	0.0005	0.0000
19163	19JUN	253.4	198.00	0.0006	0.0000	0.0006	0.0000
19164	20JUN	258.8	204.70	0.0008	0.0000	0.0008	0.0000
19165	21JUN	264.8	212.50	0.0010	0.0001	0.0010	0.0001
19166	22JUN	270.7	216.90	0.0013	0.0001	0.0013	0.0001
19167	23JUN	276.6	222.50	0.0018	0.0001	0.0018	0.0001
19168	24JUN	283.7	228.10	0.0024	0.0002	0.0024	0.0002
19169	25JUN	290.9	233.70	0.0032	0.0002	0.0032	0.0002
19170	26JUN	297.0	239.30	0.0041	0.0003	0.0041	0.0003
19171	27JUN	305.5	246.00	0.0058	0.0004	0.0058	0.0004
19172	28JUN	313.9	256.00	0.0080	0.0007	0.0080	0.0007
19173	29JUN	321.7	262.70	0.0107	0.0009	0.0107	0.0009
19174	30JUN	329.2	268.80	0.0140	0.0012	0.0140	0.0012
19175	01JUL	337.7	272.10	0.0188	0.0014	0.0188	0.0014
19176	02JUL	346.9	277.70	0.0257	0.0018	0.0257	0.0018
19176	02JUL	346.9	284.40	0.0257	0.0025	0.0257	0.0025
19177	03JUL	355.1	290.00	0.0335	0.0031	0.0335	0.0031
19178	04JUL	363.8	298.90	0.0440	0.0045	0.0440	0.0045
19179	05JUL	372.5	306.70	0.0574	0.0061	0.0574	0.0061
19180	06JUL	379.2	312.30	0.0699	0.0075	0.0699	0.0075
19181	07JUL	386.1	319.00	0.0852	0.0097	0.0852	0.0097
19182	08JUL	393.2	326.80	0.1038	0.0128	0.1038	0.0128
19183	09JUL	400.3	332.40	0.1258	0.0157	0.1258	0.0157
19184	10JUL	408.1	338.00	0.1545	0.0190	0.1544	0.0190
19185	11JUL	416.2	342.40	0.1899	0.0221	0.1898	0.0221
19186	12JUL	423.7	345.70	0.2285	0.0247	0.2284	0.0247
19187	13JUL	431.3	351.30	0.2742	0.0296	0.2741	0.0296
19188	14JUL	439.0	356.90	0.3279	0.0355	0.3277	0.0355

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19189	15JUL	447.1	362.50	0.3935	0.0423	0.3933	0.0423
19190	16JUL	455.6	366.90	0.4735	0.0485	0.4732	0.0484
19191	17JUL	463.5	374.10	0.5593	0.0602	0.5589	0.0602
19192	18JUL	471.5	378.50	0.6586	0.0685	0.6580	0.0685
19193	19JUL	480.9	385.20	0.7927	0.0830	0.7919	0.0830
19194	20JUL	488.7	390.80	0.9197	0.0972	0.9186	0.0971
19195	21JUL	496.7	394.10	1.0660	0.1064	1.0647	0.1063
19196	22JUL	504.3	399.70	1.2213	0.1238	1.2195	0.1237
19197	23JUL	512.1	408.00	1.3983	0.1541	1.3959	0.1539
19198	24JUL	519.5	416.90	1.5837	0.1933	1.5805	0.1930
19199	25JUL	528.5	426.90	1.8337	0.2469	1.8296	0.2466
19200	26JUL	537.8	435.20	2.1220	0.3004	2.1162	0.3000
19201	27JUL	546.7	444.10	2.4281	0.3681	2.4201	0.3674
19202	28JUL	555.7	450.80	2.7693	0.4269	2.7586	0.4259
19203	29JUL	563.7	455.20	3.1004	0.4695	3.0864	0.4683
19204	30JUL	571.1	459.60	3.4310	0.5155	3.4122	0.5141
19205	31JUL	579.6	465.20	3.8404	0.5793	3.8148	0.5775
19206	01AUG	588.2	474.10	4.2879	0.6937	4.2623	0.6912
19207	02AUG	596.3	481.30	4.7408	0.7988	4.7073	0.7957
19208	03AUG	604.5	488.00	5.2310	0.9077	5.1869	0.9032
19209	04AUG	612.4	494.70	5.7338	1.0278	5.6764	1.0218
19210	05AUG	622.0	501.40	6.3858	1.1601	6.3159	1.1526
19211	06AUG	631.4	508.10	7.0681	1.3052	6.9829	1.2955
19212	07AUG	639.6	512.50	7.6990	1.4078	7.5952	1.3950
19213	08AUG	647.5	519.70	8.3382	1.5890	8.2124	1.5733
19214	09AUG	654.8	527.50	8.9562	1.8046	8.8017	1.7856
19215	10AUG	661.8	533.60	9.5732	1.9879	9.3833	1.9659
19216	11AUG	669.6	541.40	10.2886	2.2422	10.0600	2.2175

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19217	12AUG	677.2	550.30	11.0136	2.5607	10.7394	2.5310
19218	13AUG	684.0	558.10	11.6852	2.8658	11.3573	2.8303
19219	14AUG	690.6	567.00	12.3574	3.2449	11.9639	3.2026
19220	15AUG	698.1	575.90	13.1452	3.6582	12.6716	3.6098
19221	16AUG	705.8	584.20	13.9796	4.0756	13.4203	4.0154
19222	17AUG	712.8	596.40	14.7601	4.7466	14.1015	4.6781
19223	18AUG	720.2	609.70	15.6071	5.5585	14.8145	5.4755
19224	19AUG	728.0	621.90	16.5235	6.3787	15.6039	6.2816
19225	20AUG	735.6	630.80	17.4387	7.0233	16.3727	6.9168
19226	21AUG	743.7	638.60	18.4373	7.6203	17.2160	7.4964
19227	22AUG	750.5	645.30	19.2930	8.1571	17.8948	8.0030
19228	23AUG	757.8	652.00	20.2285	8.7160	18.6448	8.5228
19229	24AUG	764.9	658.70	21.1543	9.2970	19.3205	9.0501
19230	25AUG	772.0	665.40	22.0947	9.8997	19.9726	9.5993
19231	26AUG	779.2	673.20	23.0623	10.6286	20.6342	10.2605
19232	27AUG	785.8	682.10	23.9608	11.4954	21.1915	11.0685
19233	28AUG	792.3	689.30	24.8557	12.2235	21.7553	11.7540
19234	29AUG	798.6	696.00	25.7319	12.9221	22.3009	12.4066
19235	30AUG	804.7	701.60	26.5878	13.5213	22.7473	12.9419
19236	31AUG	812.5	704.90	27.6920	13.8807	23.4041	13.1871
19237	01SEP	819.6	709.30	28.7058	14.3673	23.9649	13.5684
19238	02SEP	826.5	714.90	29.6978	14.9982	24.4669	14.0905
19239	03SEP	833.1	722.70	30.6523	15.8983	24.9185	14.8704
19240	04SEP	839.2	729.40	31.5385	16.6905	25.1527	15.5304
19241	05SEP	846.0	735.00	32.5304	17.3657	25.4623	16.0605
19242	06SEP	853.5	739.40	33.6282	17.9043	25.9292	16.4964
19243	07SEP	860.6	747.20	34.6701	18.8758	26.3319	17.2868
19244	08SEP	867.3	753.30	35.6551	19.6498	26.6989	17.8453

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19245	09SEP	874.6	762.20	36.7291	20.8005	27.1559	18.8125
19246	10SEP	881.9	770.00	37.8032	21.8283	27.5146	19.5861
19247	11SEP	889.2	776.70	38.8764	22.7248	27.8628	20.1641
19248	12SEP	896.6	780.00	39.9626	23.1706	28.2773	20.3048
19249	13SEP	902.3	783.30	40.7974	23.6192	28.4400	20.3743
19250	14SEP	908.6	790.50	41.7179	24.6070	28.5727	20.9487
19251	15SEP	914.2	793.80	42.5336	25.0636	28.5540	20.9880
19252	16SEP	920.0	800.50	43.3757	25.9977	28.6156	21.2511
19253	17SEP	924.8	807.20	44.0702	26.9406	28.4631	21.3820
19254	18SEP	928.8	811.60	44.6471	27.5641	28.1236	21.1853
19255	19SEP	933.9	813.30	45.3801	27.8059	27.9414	20.7826
19256	20SEP	939.9	815.50	46.2384	28.1194	27.8011	20.4992
19257	21SEP	946.8	818.30	47.2196	28.5196	27.9266	20.3625
19258	22SEP	953.1	820.50	48.1096	28.8348	27.8810	20.1188
19259	23SEP	959.2	822.20	48.9656	29.0788	27.8114	19.7819
19260	24SEP	964.0	826.60	49.6351	29.7123	27.5404	19.8125
19261	25SEP	969.1	829.40	50.3421	30.1166	27.2798	19.4880
19262	26SEP	973.1	832.71	50.8936	30.5957	26.9327	19.1003
19263	27SEP	977.7	836.62	51.5242	31.1632	26.6684	18.9398
19264	28SEP	982.9	841.13	52.2323	31.8196	26.5004	18.8976
19265	29SEP	988.5	846.04	52.9892	32.5362	26.4014	19.0149
19266	30SEP	993.7	850.55	53.6865	33.1960	25.9944	19.3152
19267	01OCT	998.9	855.06	54.3783	33.8569	25.6725	19.4896
19268	02OCT	1002.6	858.07	54.8671	34.2986	25.1693	19.3004
19269	03OCT	1006.4	861.18	55.3662	34.7554	24.7140	18.8571
19270	04OCT	1010.3	864.39	55.8752	35.2271	24.3367	18.5366
19271	05OCT	1014.7	868.10	56.4455	35.7727	23.9151	18.4070
19272	06OCT	1019.5	872.21	57.0627	36.3774	23.4346	18.4731

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19273	07OCT	1023.6	875.62	57.5858	36.8792	22.9157	18.0034
19274	08OCT	1027.8	879.13	58.1177	37.3957	22.4627	17.7458
19275	09OCT	1031.8	882.44	58.6205	37.8826	21.8915	17.0821
19276	10OCT	1037.4	887.35	59.3182	38.6045	21.5150	16.7762
19277	11OCT	1042.8	892.06	59.9838	39.2964	21.1075	16.5717
19278	12OCT	1047.2	895.77	60.5211	39.8408	20.5585	16.6702
19279	13OCT	1050.4	898.28	60.9089	40.2088	20.1114	16.5896
19280	14OCT	1053.4	900.59	61.2701	40.5472	19.5523	15.9402
19281	15OCT	1056.3	902.80	61.6173	40.8706	19.0837	15.8070
19282	16OCT	1058.8	904.61	61.9149	41.1352	18.5392	15.1375
19283	17OCT	1060.6	905.72	62.1282	41.2974	18.0580	14.3569
19284	18OCT	1061.2	905.72	62.1991	41.2974	17.5520	13.7333
19285	19OCT	1062.8	906.63	62.3878	41.4303	17.0077	13.6245
19286	20OCT	1063.7	906.84	62.4937	41.4610	16.2553	13.3416
19287	21OCT	1064.1	906.84	62.5407	41.4610	15.3211	12.9414
19288	22OCT	1065.1	907.15	62.6580	41.5063	14.5484	12.6715
19289	23OCT	1067.3	908.66	62.9151	41.7266	13.9495	12.6478
19290	24OCT	1069.3	909.97	63.1479	41.9177	13.5128	12.2054
19291	25OCT	1070.7	910.68	63.3102	42.0212	12.9680	11.9046
19292	26OCT	1073.8	913.09	63.6678	42.3721	12.7743	11.7764
19293	27OCT	1076.2	914.80	63.9430	42.6209	12.4189	11.4576
19294	28OCT	1079.2	917.11	64.2850	42.9565	12.0527	11.1369
19295	29OCT	1081.1	918.32	64.5004	43.1321	11.5113	10.5959
19296	30OCT	1083.3	919.83	64.7487	43.3511	11.0623	10.1551
19297	31OCT	1084.3	920.14	64.8612	43.3960	10.4829	9.5391
19298	01NOV	1085.7	920.85	65.0182	43.4989	10.1510	9.2003
19299	02NOV	1087.4	921.86	65.2081	43.6451	9.8419	8.8898
19300	03NOV	1089.8	923.57	65.4751	43.8925	9.5999	8.6653

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19301	04NOV	1090.8	923.88	65.5859	43.9373	9.1404	8.1646
19302	05NOV	1091.7	924.09	65.6853	43.9676	8.6226	7.5902
19303	06NOV	1092.0	924.09	65.7185	43.9676	8.1326	7.0885
19304	07NOV	1092.0	924.09	65.7185	43.9676	7.6007	6.5720
19305	08NOV	1092.0	924.09	65.7185	43.9676	7.0979	6.0850
19306	09NOV	1092.0	924.09	65.7185	43.9676	6.4003	5.3631
19307	10NOV	1092.0	924.09	65.7185	43.9676	5.7346	4.6712
19308	11NOV	1092.6	924.09	65.7846	43.9676	5.2635	4.1268
19309	12NOV	1092.6	924.09	65.7846	43.9676	4.8758	3.7588
19310	13NOV	1093.2	924.09	65.8507	43.9676	4.5806	3.4205
19311	14NOV	1093.2	924.09	65.8507	43.9676	4.2334	3.0971
19312	15NOV	1093.2	924.09	65.8507	43.9676	3.9358	2.8324
19313	16NOV	1093.2	924.09	65.8507	43.9676	3.7225	2.6702
19314	17NOV	1093.2	924.09	65.8507	43.9676	3.6516	2.6702
19315	18NOV	1093.2	924.09	65.8507	43.9676	3.4629	2.5373
19316	19NOV	1093.2	924.09	65.8507	43.9676	3.3570	2.5066
19317	20NOV	1093.2	924.09	65.8507	43.9676	3.3100	2.5066
19318	21NOV	1093.2	924.09	65.8507	43.9676	3.1927	2.4614
19319	22NOV	1093.2	924.09	65.8507	43.9676	2.9356	2.2410
19320	23NOV	1093.2	924.09	65.8507	43.9676	2.7028	2.0500
19321	24NOV	1093.2	924.09	65.8507	43.9676	2.5405	1.9465
19322	25NOV	1093.2	924.09	65.8507	43.9676	2.1829	1.5955
19323	26NOV	1093.2	924.09	65.8507	43.9676	1.9077	1.3468
19324	27NOV	1093.2	924.09	65.8507	43.9676	1.5657	1.0111
19325	28NOV	1093.2	924.09	65.8507	43.9676	1.3503	0.8355
19326	29NOV	1093.2	924.09	65.8507	43.9676	1.1020	0.6165
19327	30NOV	1093.2	924.09	65.8507	43.9676	0.9895	0.5716
19328	01DEC	1093.2	924.09	65.8507	43.9676	0.8325	0.4688

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19329	02DEC	1093.2	924.09	65.8507	43.9676	0.6426	0.3225
19330	03DEC	1093.2	924.09	65.8507	43.9676	0.3756	0.0752
19331	04DEC	1093.2	924.09	65.8507	43.9676	0.2648	0.0304
19332	05DEC	1093.2	924.09	65.8507	43.9676	0.1654	0.0000
19333	06DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19334	07DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19335	08DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19336	09DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19337	10DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19338	11DEC	1093.2	924.09	65.8507	43.9676	0.0661	0.0000
19339	12DEC	1093.2	924.09	65.8507	43.9676	0.0661	0.0000
19340	13DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19341	14DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19342	15DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19343	16DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19344	17DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19345	18DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19346	19DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19347	20DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19348	21DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19349	22DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19350	23DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19351	24DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19352	25DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19353	26DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19354	27DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19355	28DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19356	29DEC	1093.2	924.09	65.8507	43.9676	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19357	30DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19358	31DEC	1093.2	924.09	65.8507	43.9676	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% 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	1.10	0.0000	0.0000	.	.
19002	10JAN	0.0	1.10	0.0000	0.0000	.	.
19003	11JAN	0.0	1.10	0.0000	0.0000	.	.
19004	12JAN	0.0	1.10	0.0000	0.0000	.	.
19005	13JAN	0.0	1.10	0.0000	0.0000	.	.
19006	14JAN	0.0	1.10	0.0000	0.0000	.	.
19007	15JAN	0.0	1.10	0.0000	0.0000	.	.
19008	16JAN	0.0	1.10	0.0000	0.0000	.	.
19009	17JAN	0.0	1.10	0.0000	0.0000	.	.
19010	18JAN	0.0	1.10	0.0000	0.0000	.	.
19011	19JAN	0.0	1.10	0.0000	0.0000	.	.
19012	20JAN	0.0	1.10	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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% 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	2.20	0.0000	0.0000	0.0000	0.0000
19024	01FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19025	02FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19026	03FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19027	04FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19028	05FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19029	06FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19030	07FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19031	08FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19032	09FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19033	10FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19034	11FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19035	12FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19036	13FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19037	14FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19038	15FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19039	16FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19040	17FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19041	18FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19042	19FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19043	20FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19044	21FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19045	22FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19046	23FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19047	24FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19048	25FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000

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

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

Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19049	26FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19050	27FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19051	28FEB	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19053	01MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19054	02MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19055	03MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19056	04MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19057	05MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19058	06MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19059	07MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19060	08MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19061	09MAR	0.0	2.20	0.0000	0.0000	0.0000	0.0000
19062	10MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19063	11MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19064	12MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19065	13MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19066	14MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19067	15MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19068	16MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19069	17MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19070	18MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19071	19MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19072	20MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19073	21MAR	0.0	3.30	0.0000	0.0000	0.0000	0.0000
19074	22MAR	0.0	4.40	0.0000	0.0000	0.0000	0.0000
19075	23MAR	0.0	6.60	0.0000	0.0000	0.0000	0.0000
19076	24MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19077	25MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

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19078	26MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19079	27MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19080	28MAR	0.0	8.80	0.0000	0.0000	0.0000	0.0000
19081	29MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19082	30MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19083	31MAR	0.0	9.90	0.0000	0.0000	0.0000	0.0000
19084	01APR	0.2	9.90	0.0000	0.0000	0.0000	0.0000
19085	02APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19086	03APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19087	04APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19088	05APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19089	06APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19090	07APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19091	08APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19092	09APR	0.8	9.90	0.0000	0.0000	0.0000	0.0000
19093	10APR	1.5	9.90	0.0000	0.0000	0.0000	0.0000
19094	11APR	2.0	9.90	0.0000	0.0000	0.0000	0.0000
19095	12APR	2.9	9.90	0.0000	0.0000	0.0000	0.0000
19096	13APR	2.9	9.90	0.0000	0.0000	0.0000	0.0000
19097	14APR	4.0	9.90	0.0000	0.0000	0.0000	0.0000
19098	15APR	4.5	9.90	0.0000	0.0000	0.0000	0.0000
19099	16APR	6.0	9.90	0.0000	0.0000	0.0000	0.0000
19100	17APR	6.2	9.90	0.0000	0.0000	0.0000	0.0000
19101	18APR	7.3	9.90	0.0000	0.0000	0.0000	0.0000
19102	19APR	8.2	9.90	0.0000	0.0000	0.0000	0.0000
19103	20APR	10.5	9.90	0.0000	0.0000	0.0000	0.0000
19104	21APR	12.6	9.90	0.0000	0.0000	0.0000	0.0000
19105	22APR	14.5	9.90	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19106	23APR	17.6	9.90	0.0000	0.0000	0.0000	0.0000
19107	24APR	21.4	9.90	0.0000	0.0000	0.0000	0.0000
19108	25APR	24.4	9.90	0.0000	0.0000	0.0000	0.0000
19109	26APR	27.6	11.60	0.0000	0.0000	0.0000	0.0000
19110	27APR	30.6	13.80	0.0000	0.0000	0.0000	0.0000
19111	28APR	33.0	13.80	0.0000	0.0000	0.0000	0.0000
19112	29APR	35.2	16.00	0.0000	0.0000	0.0000	0.0000
19113	30APR	37.5	18.80	0.0000	0.0000	0.0000	0.0000
19114	01MAY	40.1	21.60	0.0000	0.0000	0.0000	0.0000
19115	02MAY	42.7	22.70	0.0000	0.0000	0.0000	0.0000
19116	03MAY	44.9	22.70	0.0000	0.0000	0.0000	0.0000
19117	04MAY	47.1	22.70	0.0000	0.0000	0.0000	0.0000
19118	05MAY	50.5	22.70	0.0000	0.0000	0.0000	0.0000
19119	06MAY	54.4	22.70	0.0000	0.0000	0.0000	0.0000
19120	07MAY	58.4	24.90	0.0000	0.0000	0.0000	0.0000
19121	08MAY	61.5	27.70	0.0000	0.0000	0.0000	0.0000
19122	09MAY	64.6	31.00	0.0000	0.0000	0.0000	0.0000
19123	10MAY	68.7	34.90	0.0000	0.0000	0.0000	0.0000
19124	11MAY	72.4	39.30	0.0000	0.0000	0.0000	0.0000
19125	12MAY	76.2	40.40	0.0000	0.0000	0.0000	0.0000
19126	13MAY	79.4	41.50	0.0000	0.0000	0.0000	0.0000
19127	14MAY	82.5	42.60	0.0000	0.0000	0.0000	0.0000
19128	15MAY	84.8	42.60	0.0000	0.0000	0.0000	0.0000
19129	16MAY	87.7	42.60	0.0000	0.0000	0.0000	0.0000
19130	17MAY	90.8	43.70	0.0000	0.0000	0.0000	0.0000
19131	18MAY	93.9	45.90	0.0000	0.0000	0.0000	0.0000
19132	19MAY	97.2	49.20	0.0000	0.0000	0.0000	0.0000
19133	20MAY	101.1	51.40	0.0000	0.0000	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

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19134	21MAY	104.8	54.70	0.0000	0.0000	0.0000	0.0000
19135	22MAY	108.8	61.90	0.0000	0.0000	0.0000	0.0000
19136	23MAY	114.5	68.60	0.0000	0.0000	0.0000	0.0000
19137	24MAY	120.2	75.30	0.0000	0.0000	0.0000	0.0000
19138	25MAY	125.9	83.10	0.0000	0.0000	0.0000	0.0000
19139	26MAY	128.9	90.90	0.0000	0.0000	0.0000	0.0000
19140	27MAY	131.5	99.80	0.0000	0.0000	0.0000	0.0000
19141	28MAY	135.3	105.90	0.0000	0.0000	0.0000	0.0000
19142	29MAY	138.7	112.60	0.0000	0.0000	0.0000	0.0000
19143	30MAY	141.7	117.00	0.0000	0.0000	0.0000	0.0000
19144	31MAY	146.3	122.60	0.0000	0.0000	0.0000	0.0000
19145	01JUN	150.7	129.80	0.0000	0.0000	0.0000	0.0000
19146	02JUN	156.4	133.10	0.0000	0.0000	0.0000	0.0000
19147	03JUN	162.7	135.30	0.0000	0.0000	0.0000	0.0000
19148	04JUN	168.8	136.40	0.0000	0.0000	0.0000	0.0000
19149	05JUN	173.4	139.20	0.0000	0.0000	0.0000	0.0000
19150	06JUN	177.1	143.60	0.0000	0.0000	0.0000	0.0000
19151	07JUN	182.3	148.00	0.0000	0.0000	0.0000	0.0000
19152	08JUN	187.9	151.90	0.0000	0.0000	0.0000	0.0000
19153	09JUN	194.8	156.30	0.0000	0.0000	0.0000	0.0000
19154	10JUN	200.7	159.60	0.0000	0.0000	0.0000	0.0000
19155	11JUN	205.9	163.50	0.0000	0.0000	0.0000	0.0000
19156	12JUN	212.0	165.20	0.0001	0.0000	0.0001	0.0000
19157	13JUN	218.3	168.00	0.0001	0.0000	0.0001	0.0000
19158	14JUN	224.5	172.40	0.0001	0.0000	0.0001	0.0000
19159	15JUN	229.9	178.00	0.0002	0.0000	0.0002	0.0000
19160	16JUN	235.7	183.60	0.0002	0.0000	0.0002	0.0000
19161	17JUN	242.0	188.00	0.0003	0.0000	0.0003	0.0000

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19162	18JUN	247.9	191.30	0.0005	0.0000	0.0005	0.0000
19163	19JUN	253.4	198.00	0.0006	0.0000	0.0006	0.0000
19164	20JUN	258.8	204.70	0.0008	0.0000	0.0008	0.0000
19165	21JUN	264.8	212.50	0.0010	0.0001	0.0010	0.0001
19166	22JUN	270.7	216.90	0.0013	0.0001	0.0013	0.0001
19167	23JUN	276.6	222.50	0.0018	0.0001	0.0018	0.0001
19168	24JUN	283.7	228.10	0.0024	0.0002	0.0024	0.0002
19169	25JUN	290.9	233.70	0.0032	0.0002	0.0032	0.0002
19170	26JUN	297.0	239.30	0.0041	0.0003	0.0041	0.0003
19171	27JUN	305.5	246.00	0.0058	0.0004	0.0058	0.0004
19172	28JUN	313.9	256.00	0.0080	0.0007	0.0080	0.0007
19173	29JUN	321.7	262.70	0.0107	0.0009	0.0107	0.0009
19174	30JUN	329.2	268.80	0.0140	0.0012	0.0140	0.0012
19175	01JUL	337.7	272.10	0.0188	0.0014	0.0188	0.0014
19176	02JUL	346.9	277.70	0.0257	0.0018	0.0257	0.0018
19176	02JUL	346.9	284.40	0.0257	0.0025	0.0257	0.0025
19177	03JUL	355.1	290.00	0.0335	0.0031	0.0335	0.0031
19178	04JUL	363.8	298.90	0.0440	0.0045	0.0440	0.0045
19179	05JUL	372.5	306.70	0.0574	0.0061	0.0574	0.0061
19180	06JUL	379.2	312.30	0.0699	0.0075	0.0699	0.0075
19181	07JUL	386.1	319.00	0.0852	0.0097	0.0852	0.0097
19182	08JUL	393.2	326.80	0.1038	0.0128	0.1038	0.0128
19183	09JUL	400.3	332.40	0.1258	0.0157	0.1258	0.0157
19184	10JUL	408.1	338.00	0.1545	0.0190	0.1544	0.0190
19185	11JUL	416.2	342.40	0.1899	0.0221	0.1898	0.0221
19186	12JUL	423.7	345.70	0.2285	0.0247	0.2284	0.0247
19187	13JUL	431.3	351.30	0.2742	0.0296	0.2741	0.0296
19188	14JUL	439.0	356.90	0.3279	0.0355	0.3277	0.0355

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19189	15JUL	447.1	362.50	0.3935	0.0423	0.3933	0.0423
19190	16JUL	455.6	366.90	0.4735	0.0485	0.4732	0.0484
19191	17JUL	463.5	374.10	0.5593	0.0602	0.5589	0.0602
19192	18JUL	471.5	378.50	0.6586	0.0685	0.6580	0.0685
19193	19JUL	480.9	385.20	0.7927	0.0830	0.7919	0.0830
19194	20JUL	488.7	390.80	0.9197	0.0972	0.9186	0.0971
19195	21JUL	496.7	394.10	1.0660	0.1064	1.0647	0.1063
19196	22JUL	504.3	399.70	1.2213	0.1238	1.2195	0.1237
19197	23JUL	512.1	408.00	1.3983	0.1541	1.3959	0.1539
19198	24JUL	519.5	416.90	1.5837	0.1933	1.5805	0.1930
19199	25JUL	528.5	426.90	1.8337	0.2469	1.8296	0.2466
19200	26JUL	537.8	435.20	2.1220	0.3004	2.1162	0.3000
19201	27JUL	546.7	444.10	2.4281	0.3681	2.4201	0.3674
19202	28JUL	555.7	450.80	2.7693	0.4269	2.7586	0.4259
19203	29JUL	563.7	455.20	3.1004	0.4695	3.0864	0.4683
19204	30JUL	571.1	459.60	3.4310	0.5155	3.4122	0.5141
19205	31JUL	579.6	465.20	3.8404	0.5793	3.8148	0.5775
19206	01AUG	588.2	474.10	4.2879	0.6937	4.2623	0.6912
19207	02AUG	596.3	481.30	4.7408	0.7988	4.7073	0.7957
19208	03AUG	604.5	488.00	5.2310	0.9077	5.1869	0.9032
19209	04AUG	612.4	494.70	5.7338	1.0278	5.6764	1.0218
19210	05AUG	622.0	501.40	6.3858	1.1601	6.3159	1.1526
19211	06AUG	631.4	508.10	7.0681	1.3052	6.9829	1.2955
19212	07AUG	639.6	512.50	7.6990	1.4078	7.5952	1.3950
19213	08AUG	647.5	519.70	8.3382	1.5890	8.2124	1.5733
19214	09AUG	654.8	527.50	8.9562	1.8046	8.8017	1.7856
19215	10AUG	661.8	533.60	9.5732	1.9879	9.3833	1.9659
19216	11AUG	669.6	541.40	10.2886	2.2422	10.0600	2.2175

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19217	12AUG	677.2	550.30	11.0136	2.5607	10.7394	2.5310
19218	13AUG	684.0	558.10	11.6852	2.8658	11.3573	2.8303
19219	14AUG	690.6	567.00	12.3574	3.2449	11.9639	3.2026
19220	15AUG	698.1	575.90	13.1452	3.6582	12.6716	3.6098
19221	16AUG	705.8	584.20	13.9796	4.0756	13.4203	4.0154
19222	17AUG	712.8	596.40	14.7601	4.7466	14.1015	4.6781
19223	18AUG	720.2	609.70	15.6071	5.5585	14.8145	5.4755
19224	19AUG	728.0	621.90	16.5235	6.3787	15.6039	6.2816
19225	20AUG	735.6	630.80	17.4387	7.0233	16.3727	6.9168
19226	21AUG	743.7	638.60	18.4373	7.6203	17.2160	7.4964
19227	22AUG	750.5	645.30	19.2930	8.1571	17.8948	8.0030
19228	23AUG	757.8	652.00	20.2285	8.7160	18.6448	8.5228
19229	24AUG	764.9	658.70	21.1543	9.2970	19.3205	9.0501
19230	25AUG	772.0	665.40	22.0947	9.8997	19.9726	9.5993
19231	26AUG	779.2	673.20	23.0623	10.6286	20.6342	10.2605
19232	27AUG	785.8	682.10	23.9608	11.4954	21.1915	11.0685
19233	28AUG	792.3	689.30	24.8557	12.2235	21.7553	11.7540
19234	29AUG	798.6	696.00	25.7319	12.9221	22.3009	12.4066
19235	30AUG	804.7	701.60	26.5878	13.5213	22.7473	12.9419
19236	31AUG	812.5	704.90	27.6920	13.8807	23.4041	13.1871
19237	01SEP	819.6	709.30	28.7058	14.3673	23.9649	13.5684
19238	02SEP	826.5	714.90	29.6978	14.9982	24.4669	14.0905
19239	03SEP	833.1	722.70	30.6523	15.8983	24.9185	14.8704
19240	04SEP	839.2	729.40	31.5385	16.6905	25.1527	15.5304
19241	05SEP	846.0	735.00	32.5304	17.3657	25.4623	16.0605
19242	06SEP	853.5	739.40	33.6282	17.9043	25.9292	16.4964
19243	07SEP	860.6	747.20	34.6701	18.8758	26.3319	17.2868
19244	08SEP	867.3	753.30	35.6551	19.6498	26.6989	17.8453

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19245	09SEP	874.6	762.20	36.7291	20.8005	27.1559	18.8125
19246	10SEP	881.9	770.00	37.8032	21.8283	27.5146	19.5861
19247	11SEP	889.2	776.70	38.8764	22.7248	27.8628	20.1641
19248	12SEP	896.6	780.00	39.9626	23.1706	28.2773	20.3048
19249	13SEP	902.3	783.30	40.7974	23.6192	28.4400	20.3743
19250	14SEP	908.6	790.50	41.7179	24.6070	28.5727	20.9487
19251	15SEP	914.2	793.80	42.5336	25.0636	28.5540	20.9880
19252	16SEP	920.0	800.50	43.3757	25.9977	28.6156	21.2511
19253	17SEP	924.8	807.20	44.0702	26.9406	28.4631	21.3820
19254	18SEP	928.8	811.60	44.6471	27.5641	28.1236	21.1853
19255	19SEP	933.9	813.30	45.3801	27.8059	27.9414	20.7826
19256	20SEP	939.9	815.50	46.2384	28.1194	27.8011	20.4992
19257	21SEP	946.8	818.30	47.2196	28.5196	27.9266	20.3625
19258	22SEP	953.1	820.50	48.1096	28.8348	27.8810	20.1188
19259	23SEP	959.2	822.20	48.9656	29.0788	27.8114	19.7819
19260	24SEP	964.0	826.60	49.6351	29.7123	27.5404	19.8125
19261	25SEP	969.1	829.40	50.3421	30.1166	27.2798	19.4880
19262	26SEP	973.1	832.71	50.8936	30.5957	26.9327	19.1003
19263	27SEP	977.7	836.62	51.5242	31.1632	26.6684	18.9398
19264	28SEP	982.9	841.13	52.2323	31.8196	26.5004	18.8976
19265	29SEP	988.5	846.04	52.9892	32.5362	26.4014	19.0149
19266	30SEP	993.7	850.55	53.6865	33.1960	25.9944	19.3152
19267	01OCT	998.9	855.06	54.3783	33.8569	25.6725	19.4896
19268	02OCT	1002.6	858.07	54.8671	34.2986	25.1693	19.3004
19269	03OCT	1006.4	861.18	55.3662	34.7554	24.7140	18.8571
19270	04OCT	1010.3	864.39	55.8752	35.2271	24.3367	18.5366
19271	05OCT	1014.7	868.10	56.4455	35.7727	23.9151	18.4070
19272	06OCT	1019.5	872.21	57.0627	36.3774	23.4346	18.4731

% 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 Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19273	07OCT	1023.6	875.62	57.5858	36.8792	22.9157	18.0034
19274	08OCT	1027.8	879.13	58.1177	37.3957	22.4627	17.7458
19275	09OCT	1031.8	882.44	58.6205	37.8826	21.8915	17.0821
19276	10OCT	1037.4	887.35	59.3182	38.6045	21.5150	16.7762
19277	11OCT	1042.8	892.06	59.9838	39.2964	21.1075	16.5717
19278	12OCT	1047.2	895.77	60.5211	39.8408	20.5585	16.6702
19279	13OCT	1050.4	898.28	60.9089	40.2088	20.1114	16.5896
19280	14OCT	1053.4	900.59	61.2701	40.5472	19.5523	15.9402
19281	15OCT	1056.3	902.80	61.6173	40.8706	19.0837	15.8070
19282	16OCT	1058.8	904.61	61.9149	41.1352	18.5392	15.1375
19283	17OCT	1060.6	905.72	62.1282	41.2974	18.0580	14.3569
19284	18OCT	1061.2	905.72	62.1991	41.2974	17.5520	13.7333
19285	19OCT	1062.8	906.63	62.3878	41.4303	17.0077	13.6245
19286	20OCT	1063.7	906.84	62.4937	41.4610	16.2553	13.3416
19287	21OCT	1064.1	906.84	62.5407	41.4610	15.3211	12.9414
19288	22OCT	1065.1	907.15	62.6580	41.5063	14.5484	12.6715
19289	23OCT	1067.3	908.66	62.9151	41.7266	13.9495	12.6478
19290	24OCT	1069.3	909.97	63.1479	41.9177	13.5128	12.2054
19291	25OCT	1070.7	910.68	63.3102	42.0212	12.9680	11.9046
19292	26OCT	1073.8	913.09	63.6678	42.3721	12.7743	11.7764
19293	27OCT	1076.2	914.80	63.9430	42.6209	12.4189	11.4576
19294	28OCT	1079.2	917.11	64.2850	42.9565	12.0527	11.1369
19295	29OCT	1081.1	918.32	64.5004	43.1321	11.5113	10.5959
19296	30OCT	1083.3	919.83	64.7487	43.3511	11.0623	10.1551
19297	31OCT	1084.3	920.14	64.8612	43.3960	10.4829	9.5391
19298	01NOV	1085.7	920.85	65.0182	43.4989	10.1510	9.2003
19299	02NOV	1087.4	921.86	65.2081	43.6451	9.8419	8.8898
19300	03NOV	1089.8	923.57	65.4751	43.8925	9.5999	8.6653

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19301	04NOV	1090.8	923.88	65.5859	43.9373	9.1404	8.1646
19302	05NOV	1091.7	924.09	65.6853	43.9676	8.6226	7.5902
19303	06NOV	1092.0	924.09	65.7185	43.9676	8.1326	7.0885
19304	07NOV	1092.0	924.09	65.7185	43.9676	7.6007	6.5720
19305	08NOV	1092.0	924.09	65.7185	43.9676	7.0979	6.0850
19306	09NOV	1092.0	924.09	65.7185	43.9676	6.4003	5.3631
19307	10NOV	1092.0	924.09	65.7185	43.9676	5.7346	4.6712
19308	11NOV	1092.6	924.09	65.7846	43.9676	5.2635	4.1268
19309	12NOV	1092.6	924.09	65.7846	43.9676	4.8758	3.7588
19310	13NOV	1093.2	924.09	65.8507	43.9676	4.5806	3.4205
19311	14NOV	1093.2	924.09	65.8507	43.9676	4.2334	3.0971
19312	15NOV	1093.2	924.09	65.8507	43.9676	3.9358	2.8324
19313	16NOV	1093.2	924.09	65.8507	43.9676	3.7225	2.6702
19314	17NOV	1093.2	924.09	65.8507	43.9676	3.6516	2.6702
19315	18NOV	1093.2	924.09	65.8507	43.9676	3.4629	2.5373
19316	19NOV	1093.2	924.09	65.8507	43.9676	3.3570	2.5066
19317	20NOV	1093.2	924.09	65.8507	43.9676	3.3100	2.5066
19318	21NOV	1093.2	924.09	65.8507	43.9676	3.1927	2.4614
19319	22NOV	1093.2	924.09	65.8507	43.9676	2.9356	2.2410
19320	23NOV	1093.2	924.09	65.8507	43.9676	2.7028	2.0500
19321	24NOV	1093.2	924.09	65.8507	43.9676	2.5405	1.9465
19322	25NOV	1093.2	924.09	65.8507	43.9676	2.1829	1.5955
19323	26NOV	1093.2	924.09	65.8507	43.9676	1.9077	1.3468
19324	27NOV	1093.2	924.09	65.8507	43.9676	1.5657	1.0111
19325	28NOV	1093.2	924.09	65.8507	43.9676	1.3503	0.8355
19326	29NOV	1093.2	924.09	65.8507	43.9676	1.1020	0.6165
19327	30NOV	1093.2	924.09	65.8507	43.9676	0.9895	0.5716
19328	01DEC	1093.2	924.09	65.8507	43.9676	0.8325	0.4688

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19329	02DEC	1093.2	924.09	65.8507	43.9676	0.6426	0.3225
19330	03DEC	1093.2	924.09	65.8507	43.9676	0.3756	0.0752
19331	04DEC	1093.2	924.09	65.8507	43.9676	0.2648	0.0304
19332	05DEC	1093.2	924.09	65.8507	43.9676	0.1654	0.0000
19333	06DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19334	07DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19335	08DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19336	09DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19337	10DEC	1093.2	924.09	65.8507	43.9676	0.1322	0.0000
19338	11DEC	1093.2	924.09	65.8507	43.9676	0.0661	0.0000
19339	12DEC	1093.2	924.09	65.8507	43.9676	0.0661	0.0000
19340	13DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19341	14DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19342	15DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19343	16DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19344	17DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19345	18DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19346	19DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19347	20DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19348	21DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19349	22DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19350	23DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19351	24DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19352	25DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19353	26DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19354	27DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19355	28DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19356	29DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000

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Cumulative Degree-days,ALB Cumulative Emergence(%), Abundance(%) for Lydd, UK in September 25, 2012

Date1	Date	ADD in 2005-2011	Predicted ADD in 2012	% Emergence in 2005-2011	Predicted % Emerg in 2012	% Aboundance in 2005-2011	% Aboundance in 2012
19357	30DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000
19358	31DEC	1093.2	924.09	65.8507	43.9676	0.0000	0.0000

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

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