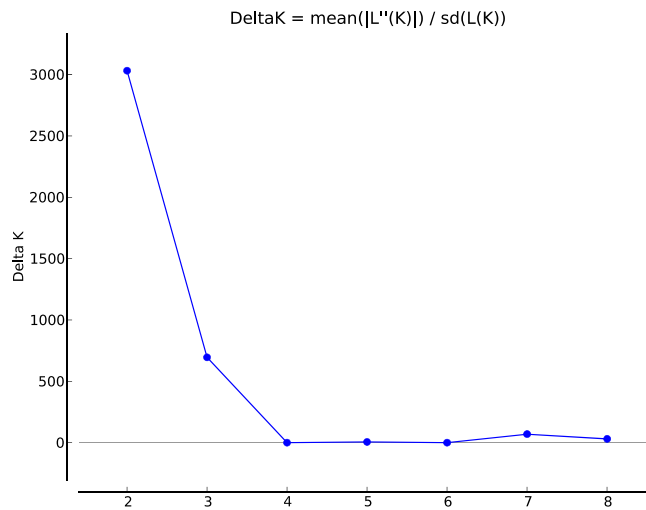


## Appendix C Bayesian clustering analysis by Structure.

**Table C** The distribution probability of Colorado potato beetle populations in group K (K=2, 3, 4, respectively).<sup>1)</sup>

Pop.	K		K			K			
	1	2	1	2	3	1	2	3	4
ALT	<b>0.972</b>	0.028	<b>0.915</b>	0.005	0.080	<b>0.911</b>	0.005	0.080	0.004
TC	<b>0.997</b>	0.003	<b>0.994</b>	0.003	0.003	<b>0.992</b>	0.003	0.003	0.002
WS	<b>0.997</b>	0.003	<b>0.994</b>	0.003	0.003	<b>0.992</b>	0.003	0.003	0.003
HC	0.007	<b>0.993</b>	0.013	<b>0.966</b>	0.020	0.010	<b>0.965</b>	0.016	0.009
XY	0.022	<b>0.978</b>	0.025	<b>0.966</b>	0.009	0.019	<b>0.957</b>	0.008	0.017
ML	<b>0.997</b>	0.003	<b>0.995</b>	0.002	0.002	<b>0.993</b>	0.002	0.002	0.002
BQ	0.016	<b>0.984</b>	0.022	<b>0.932</b>	0.046	0.018	<b>0.832</b>	0.061	0.089
MDJ	0.090	<b>0.910</b>	0.046	0.016	<b>0.938</b>	0.045	0.016	<b>0.933</b>	0.006
CH	0.003	<b>0.997</b>	0.003	<b>0.994</b>	0.004	0.002	0.014	0.003	<b>0.981</b>

<sup>1)</sup>Location names same as Table 1



**Figure A** Estimating number of groups using delta K values for K ranging from 2 to 8. The highest Delta K was obtained at K = 2, suggests there were two clusters of all populations

