* Lecture 18 and 19 will be on concept on selection and use genomics technique to detect selection – adaptive potential – use those techniques to detect local adaptation
* Genotype frequencies changes show selection
* Look at locus that responds to DDT in mosquito
  + Resistance genotype increased rapidly
  + Not involve in resistance declined until DDT stop and then increased again
  + Looking at changes
  + Consequences of many many genes – could not track individual loci and get such effect (rare)
* Genome is easier to do when get many organisms
* Eg. look at response to myxoma virus – introduced as way of controlling rabits in Oz
  + Present in UK and OZ
  + Allele frequencies change overtime