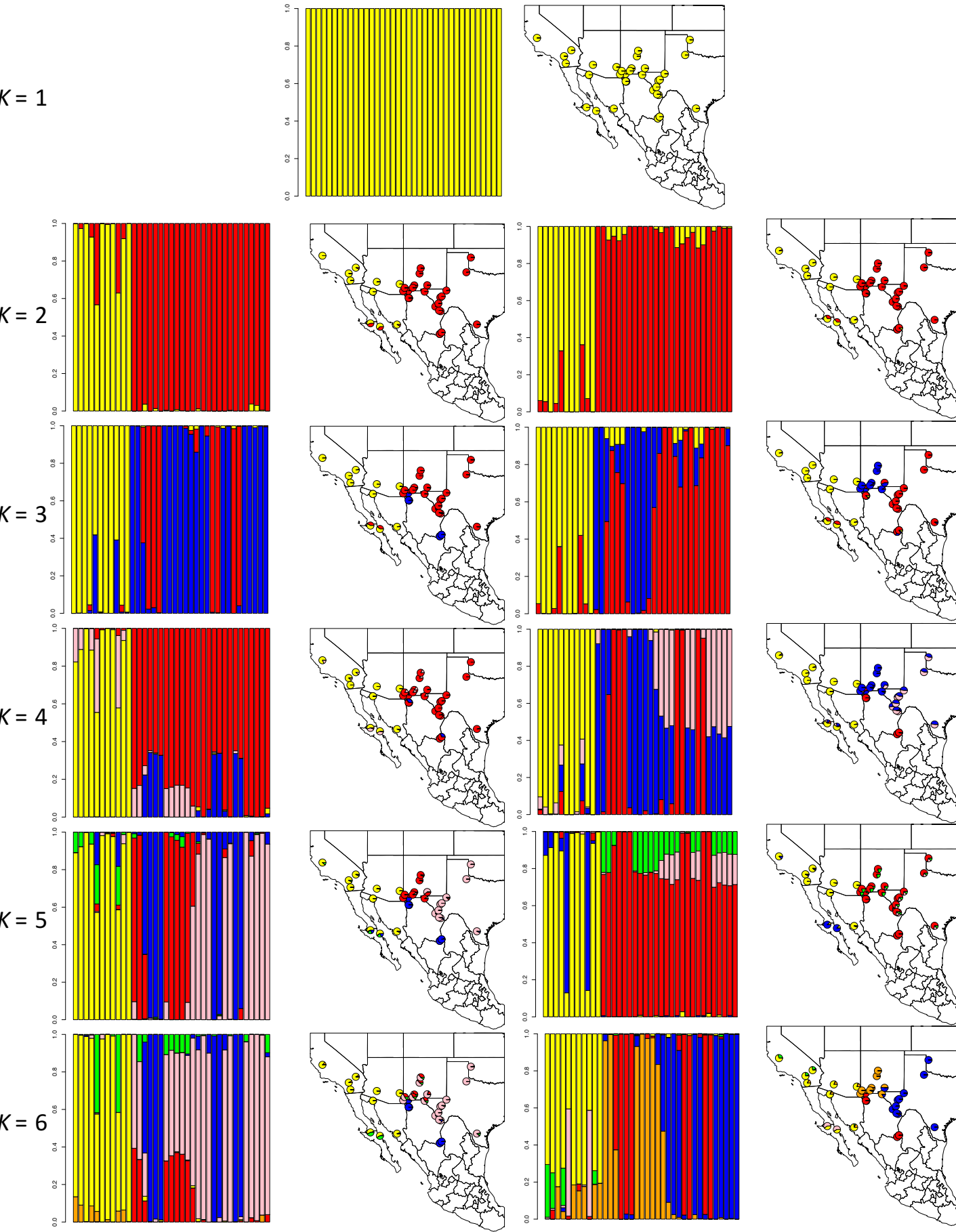


Appendix 2: Alternative levels of  $K$ , inferred from conStruct, showing results from both spatial and nonspatial models:

*Arizona elegans*

Spatial Model

Nonspatial Model

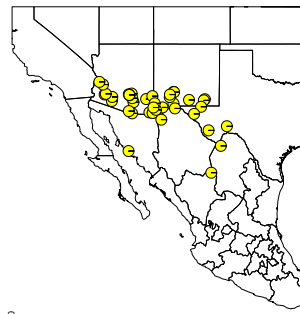
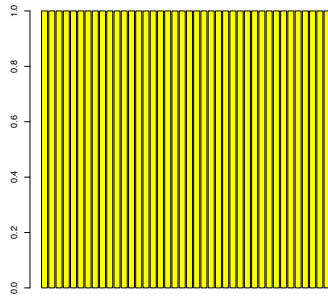


*Crotalus atrox*

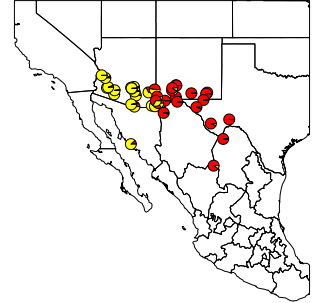
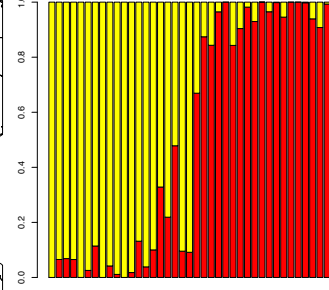
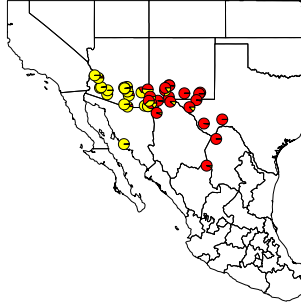
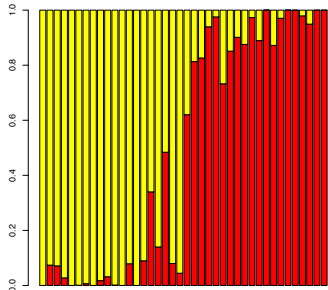
Spatial Model

Nonspatial Model

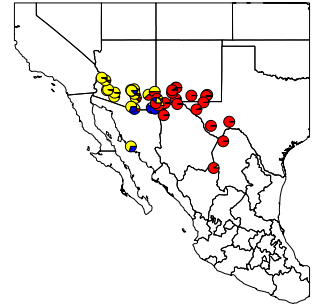
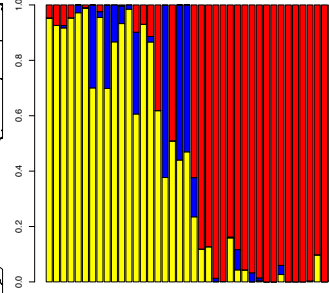
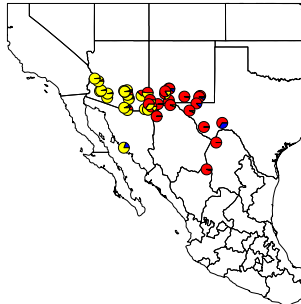
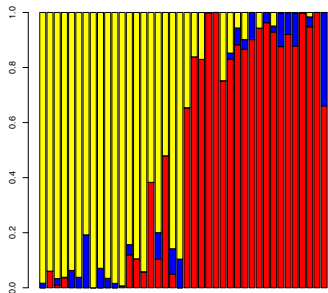
$K = 1$



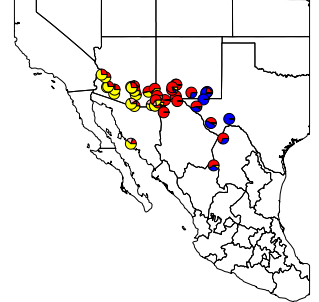
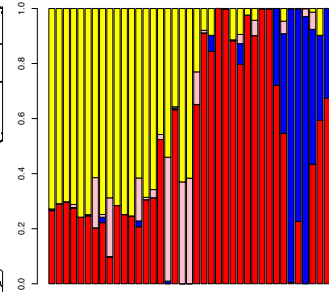
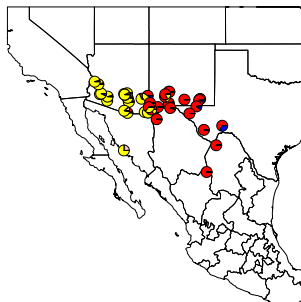
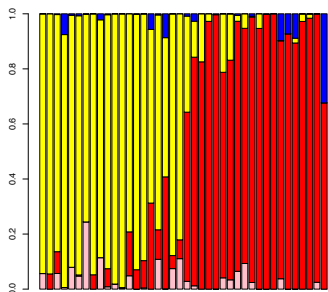
$K = 2$



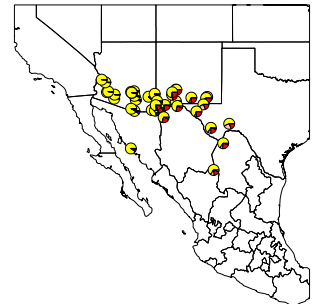
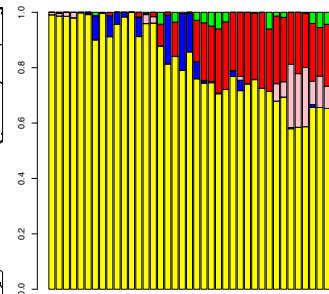
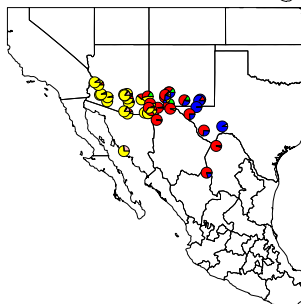
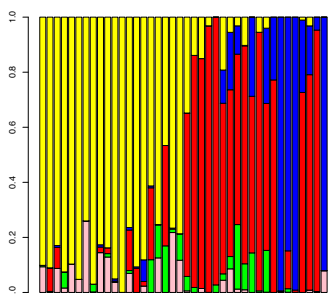
$K = 3$



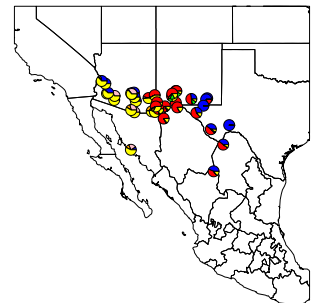
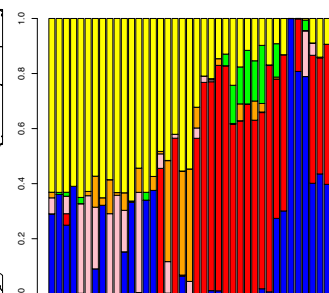
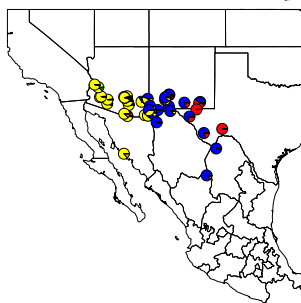
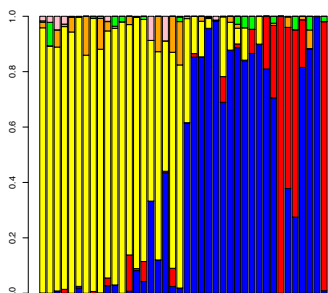
$K = 4$



$K = 5$



$K = 6$

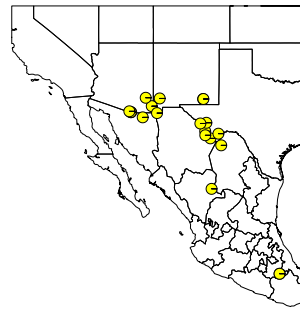
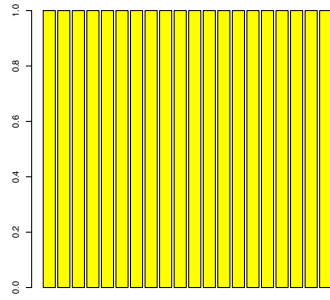


*Crotalus molossus*

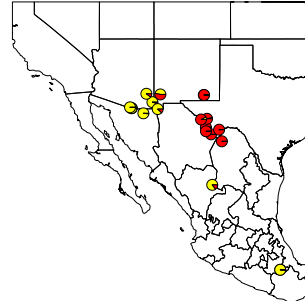
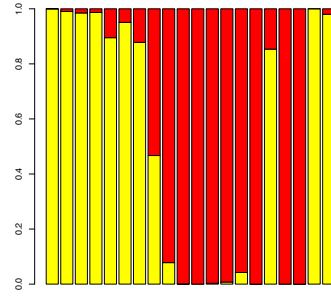
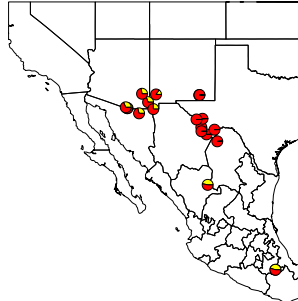
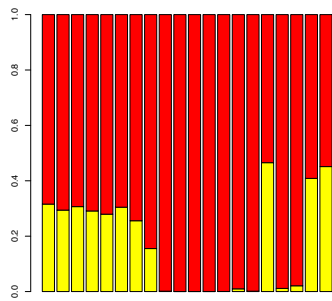
Spatial Model

Nonspatial Model

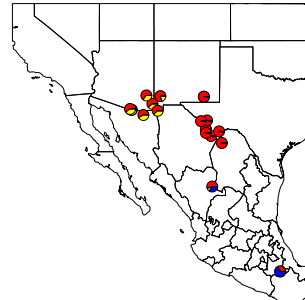
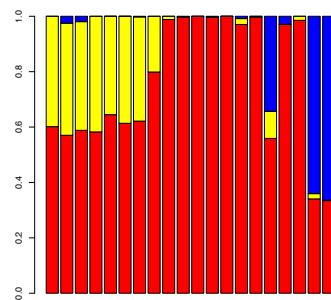
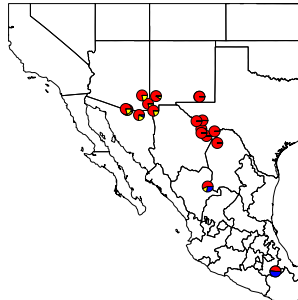
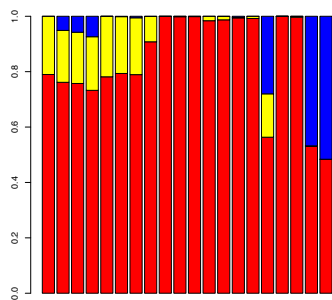
$K = 1$



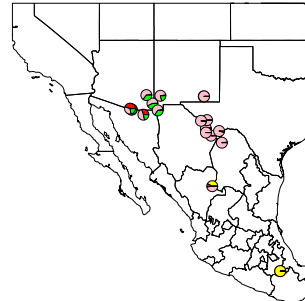
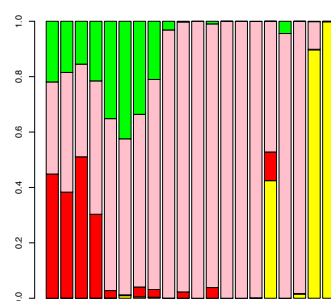
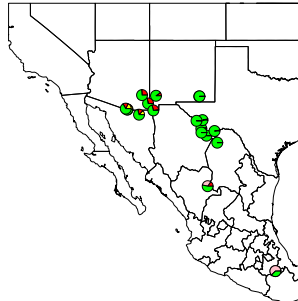
$K = 2$



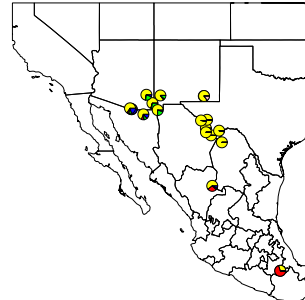
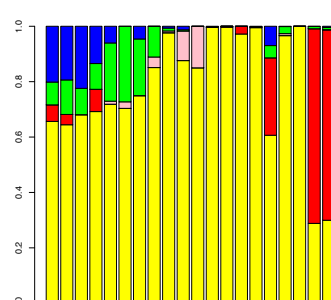
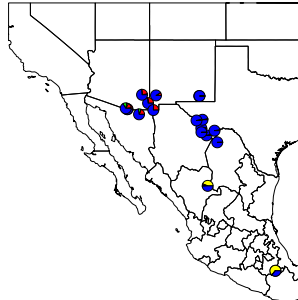
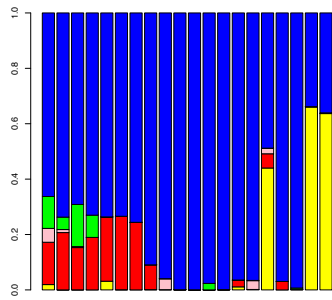
$K = 3$



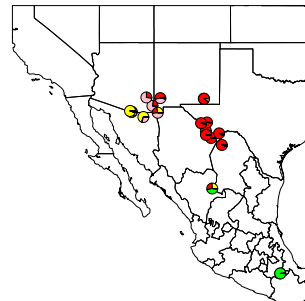
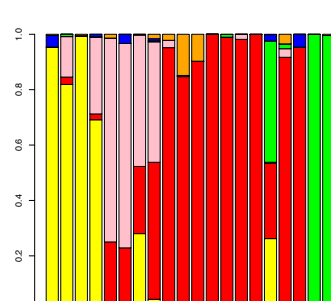
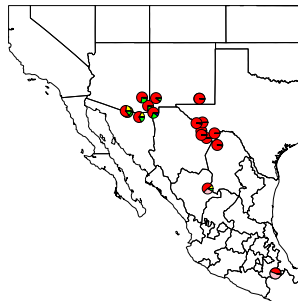
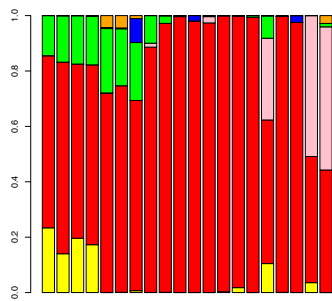
$K = 4$



$K = 5$



$K = 6$

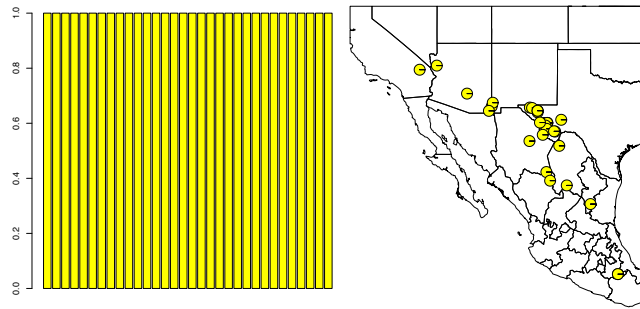


*Crotalus scutulatus*

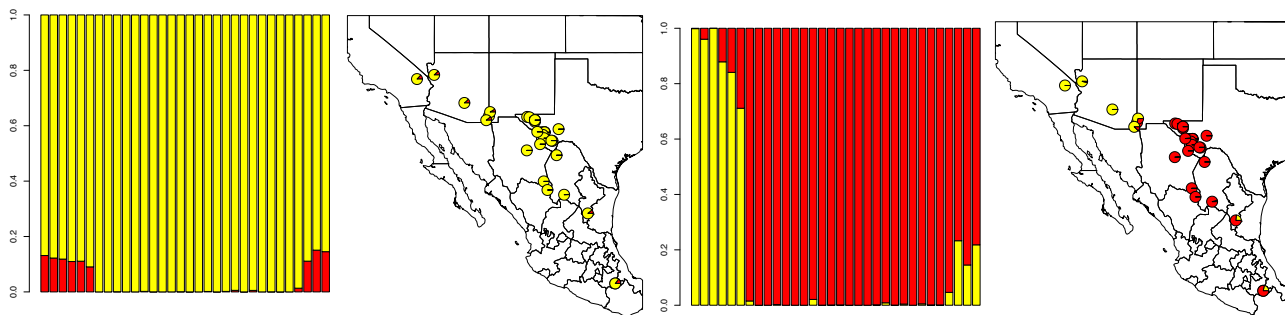
Spatial Model

Nonspatial Model

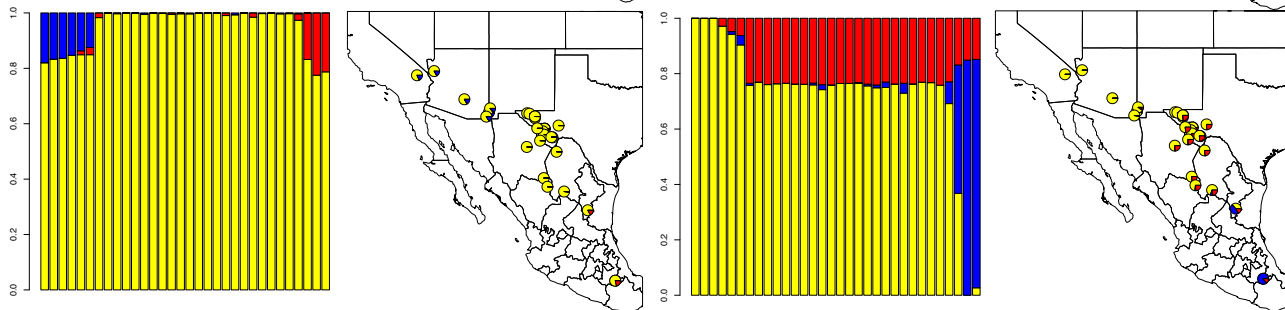
$K = 1$



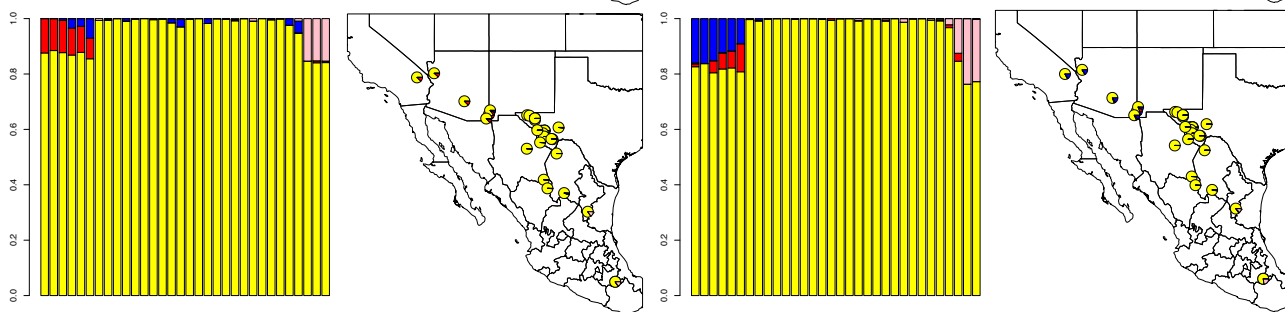
$K = 2$



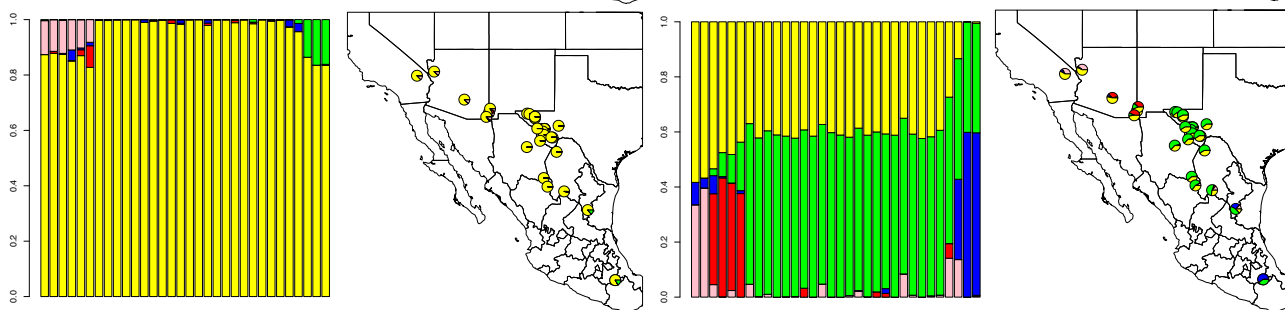
$K = 3$



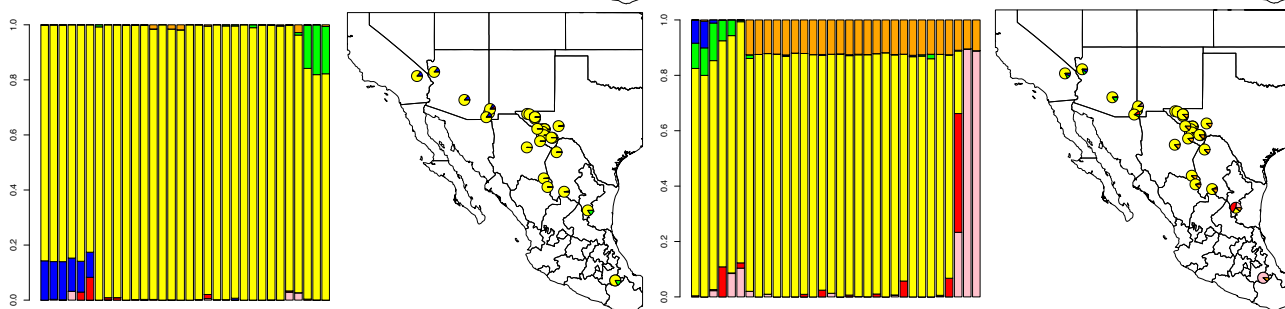
$K = 4$



$K = 5$



$K = 6$

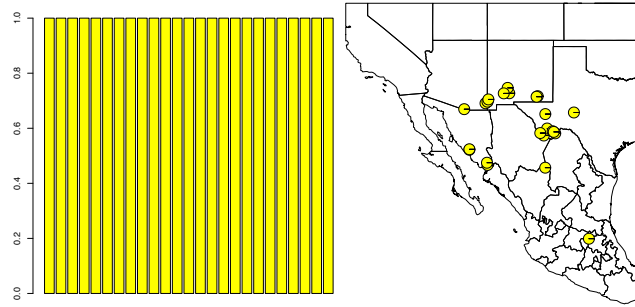


*Hypsiglena torquata*

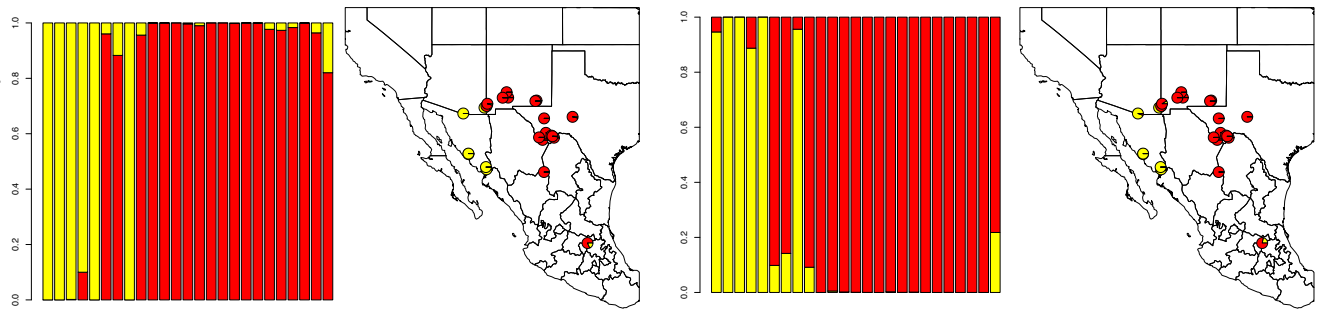
Spatial Model

Nonspatial Model

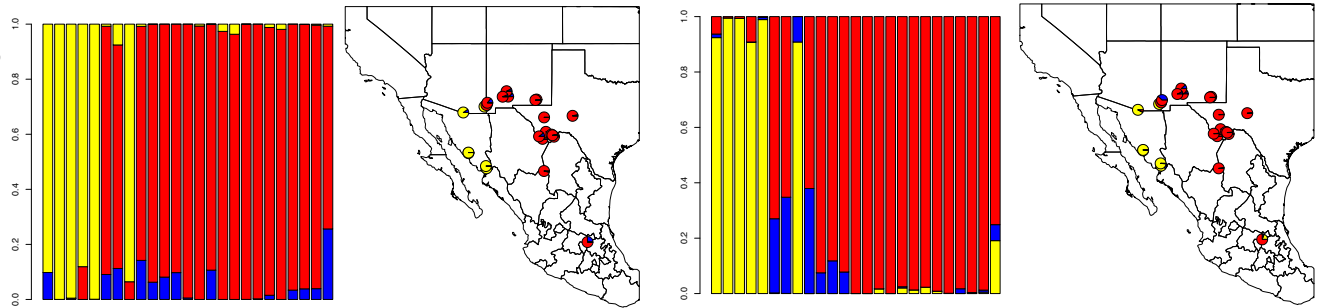
$K = 1$



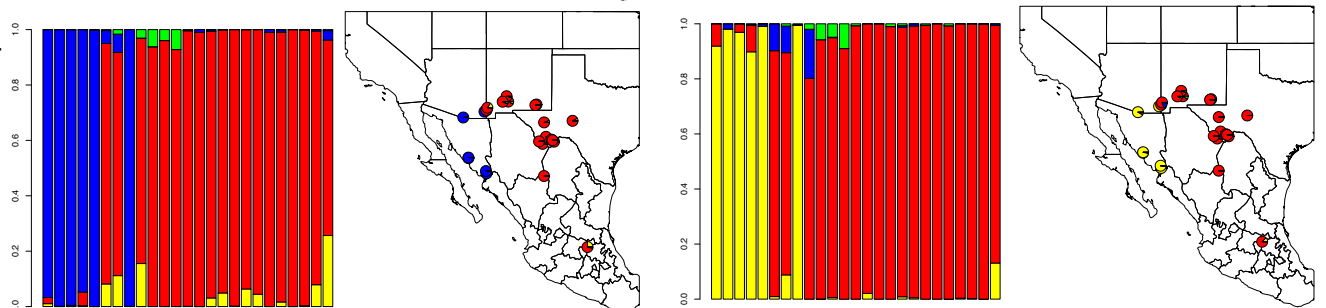
$K = 2$



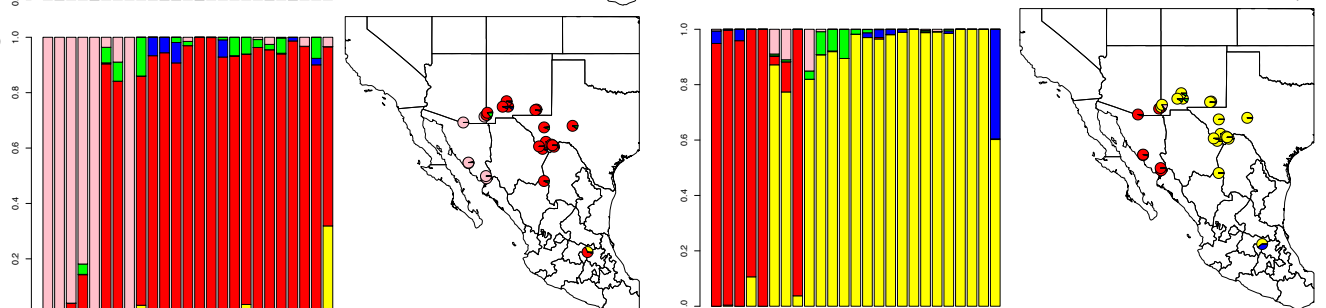
$K = 3$



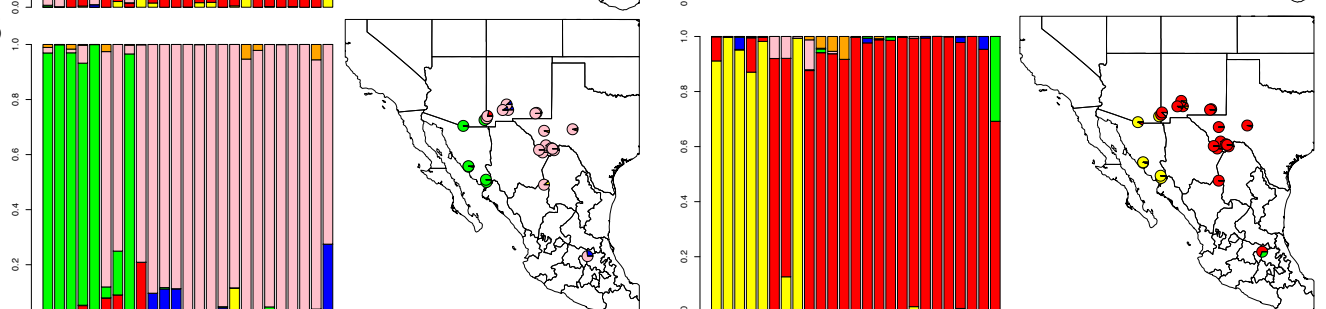
$K = 4$



$K = 5$



$K = 6$

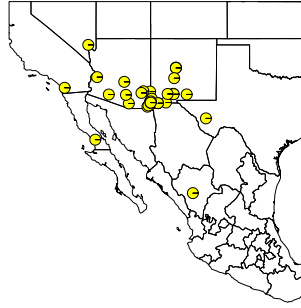
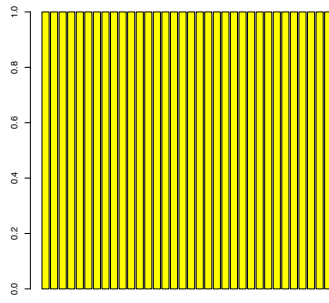


*Lamproletis getula*

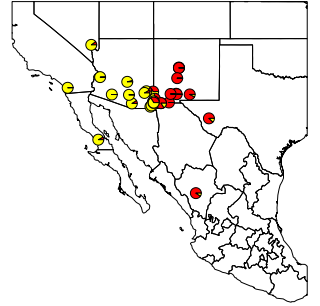
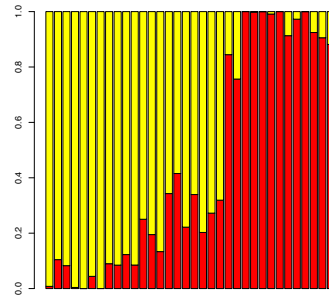
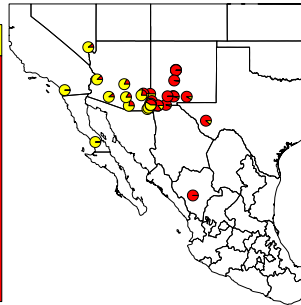
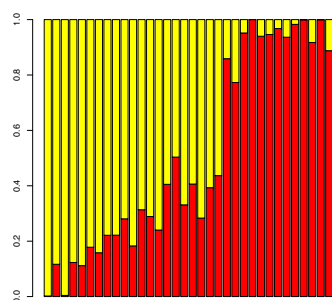
Spatial Model

Nonspatial Model

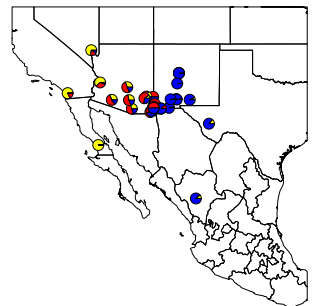
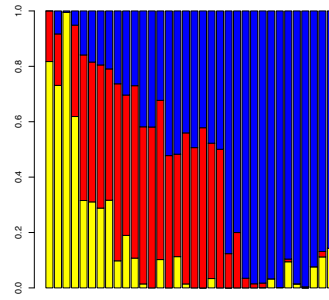
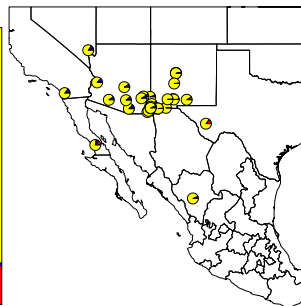
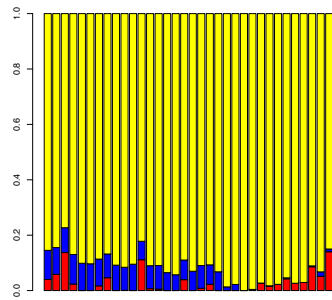
$K = 1$



$K = 2$

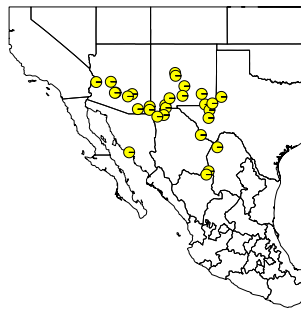
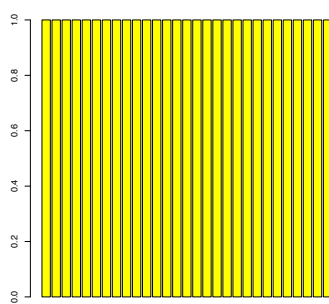


$K = 3$

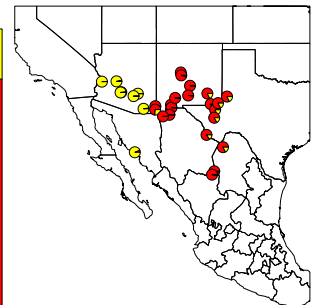
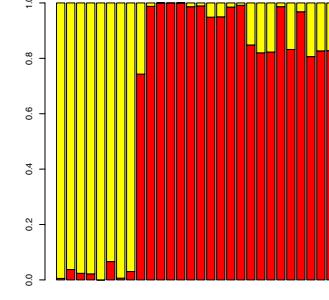
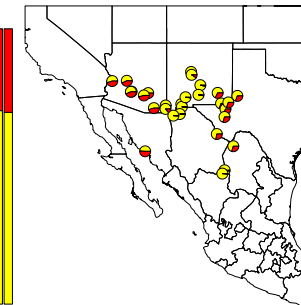
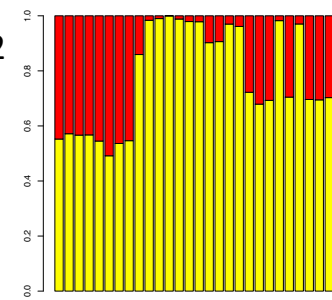


*Masticophis flagellum*

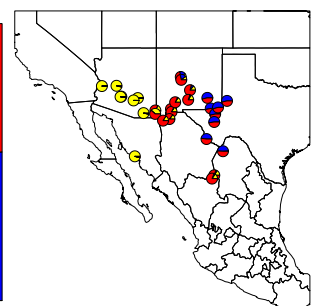
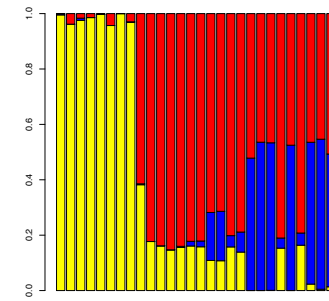
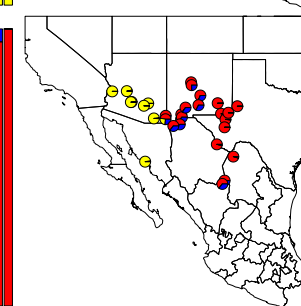
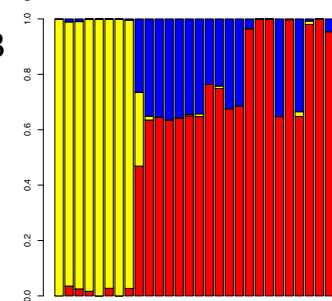
$K = 1$



$K = 2$



$K = 3$

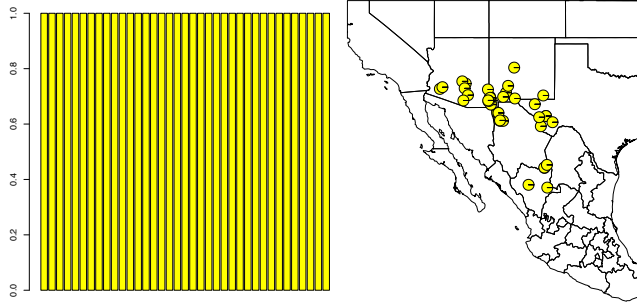


*Pituophis catenifer*

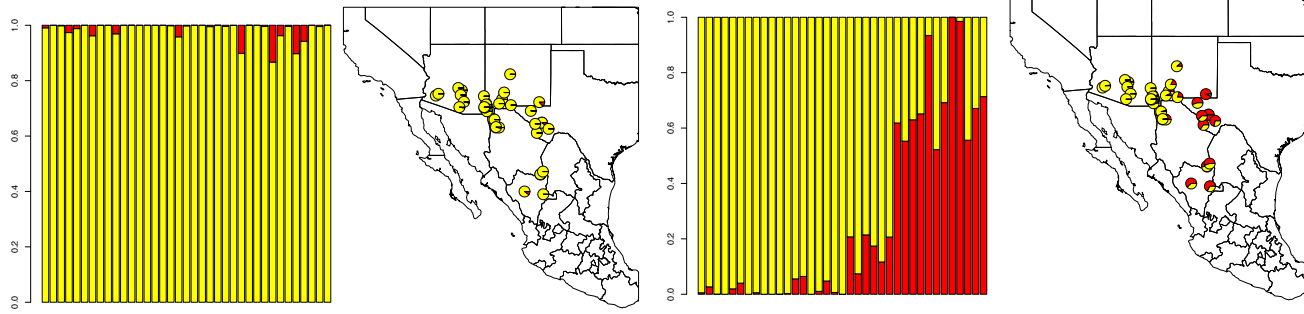
Spatial Model

Nonspatial Model

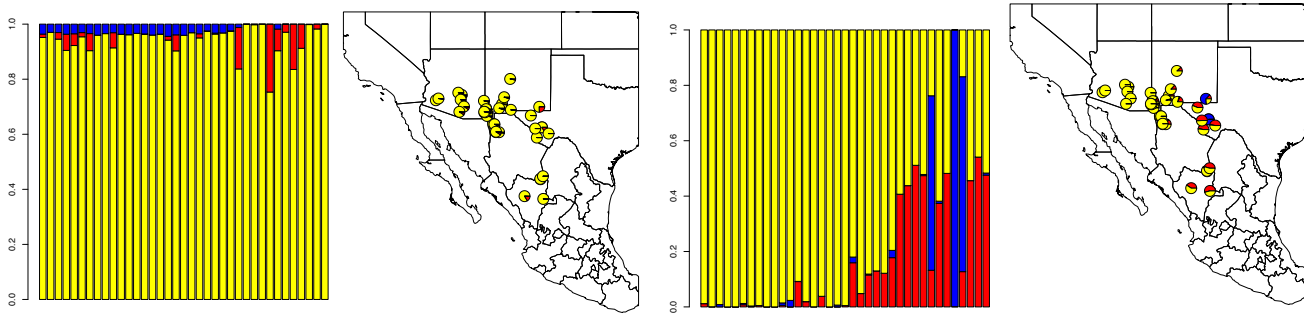
$K = 1$



$K = 2$



$K = 3$

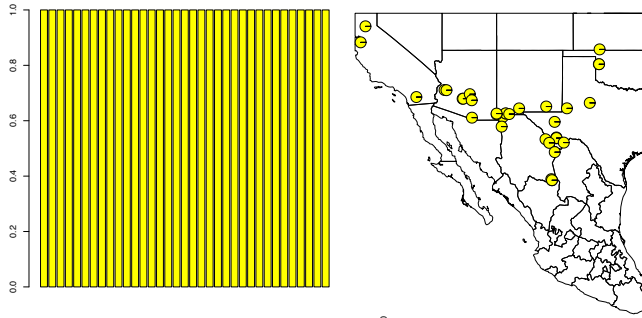


*Rhinocheilus lecontei*

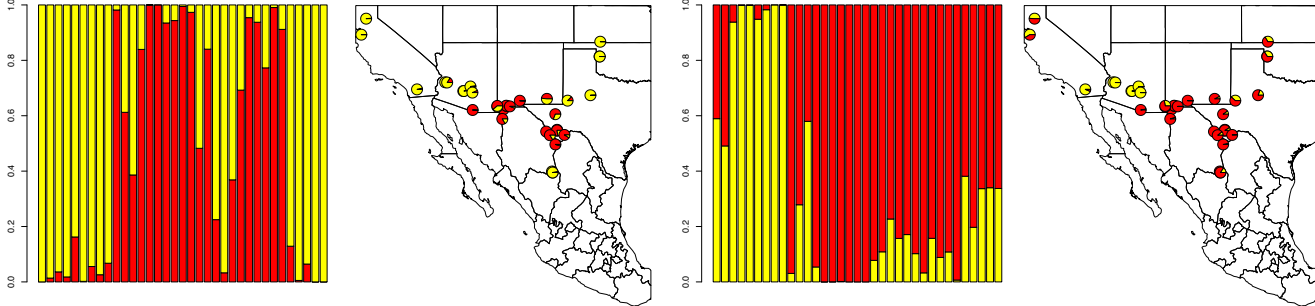
Spatial Model

Nonspatial Model

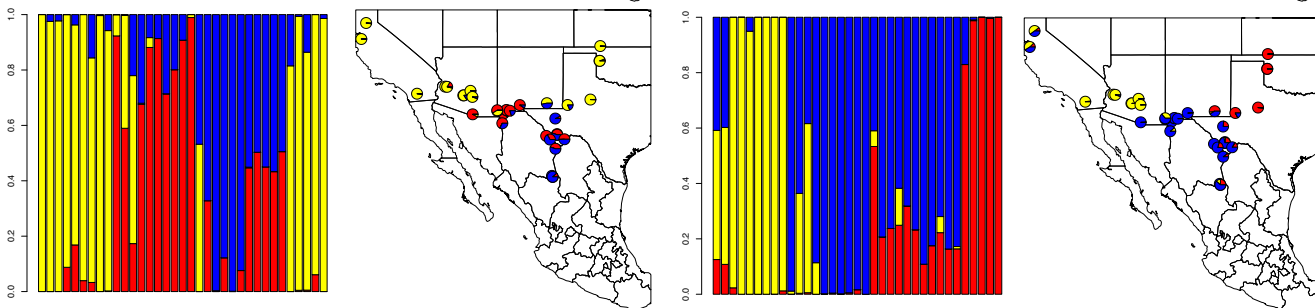
$K = 1$



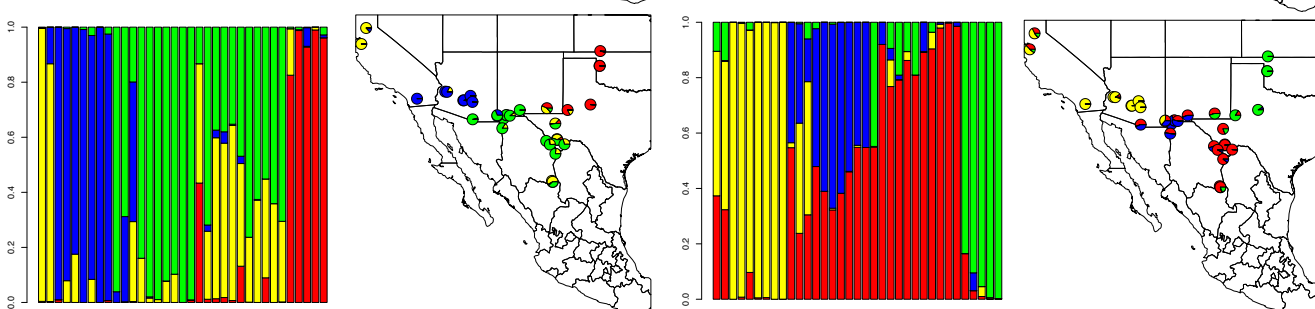
$K = 2$



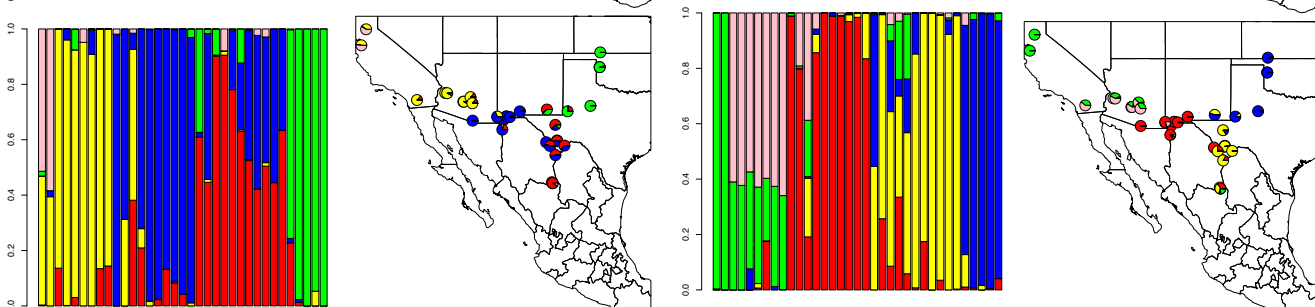
$K = 3$



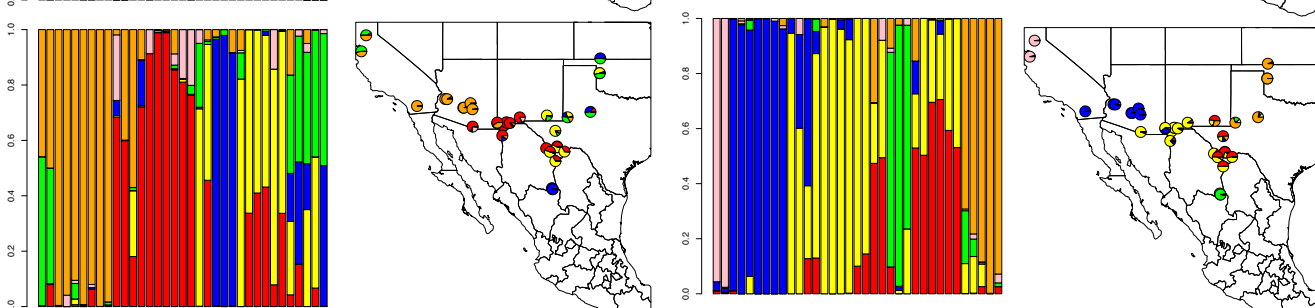
$K = 4$



$K = 5$



$K = 6$



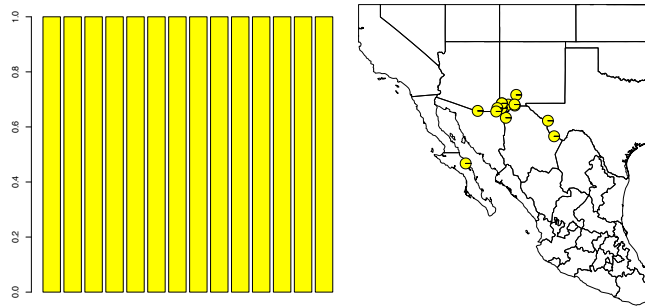


*Salvadora hexalepis*

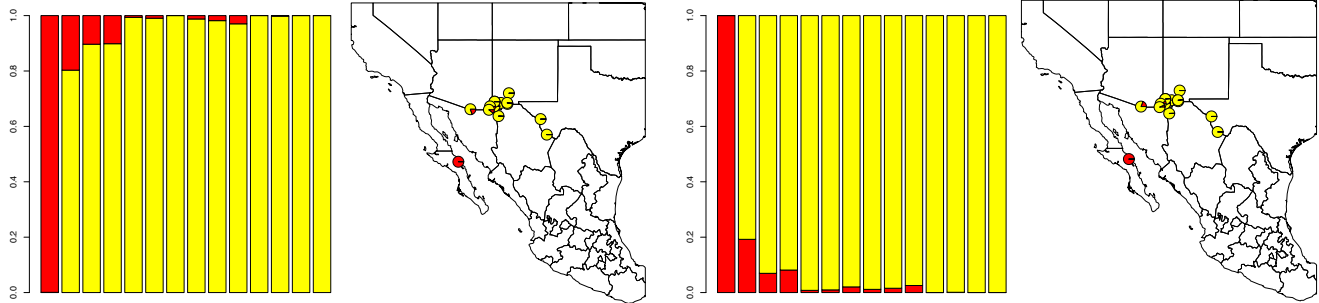
Spatial Model

Nonspatial Model

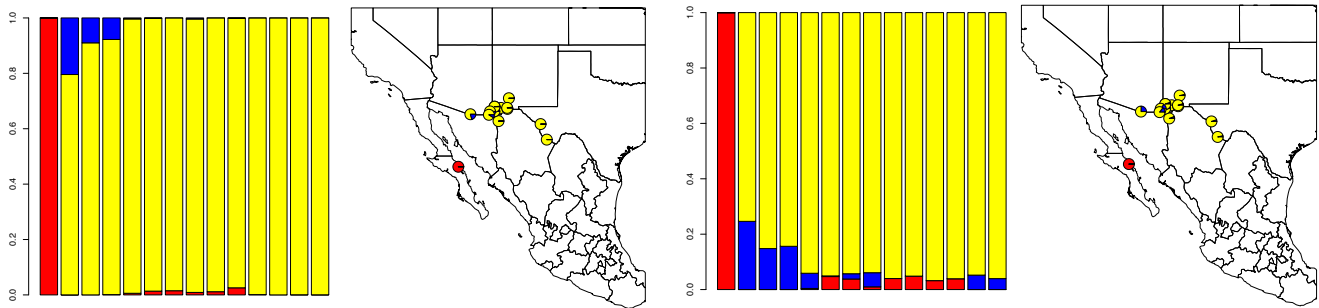
$K = 1$



$K = 2$

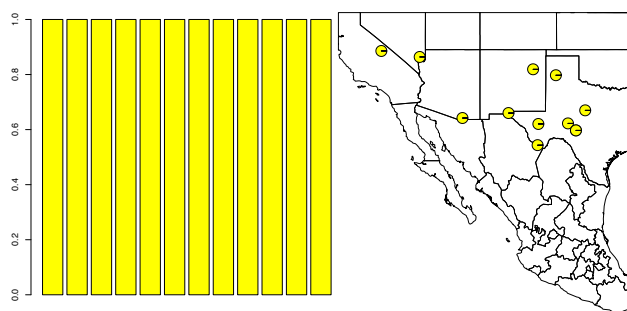


$K = 3$

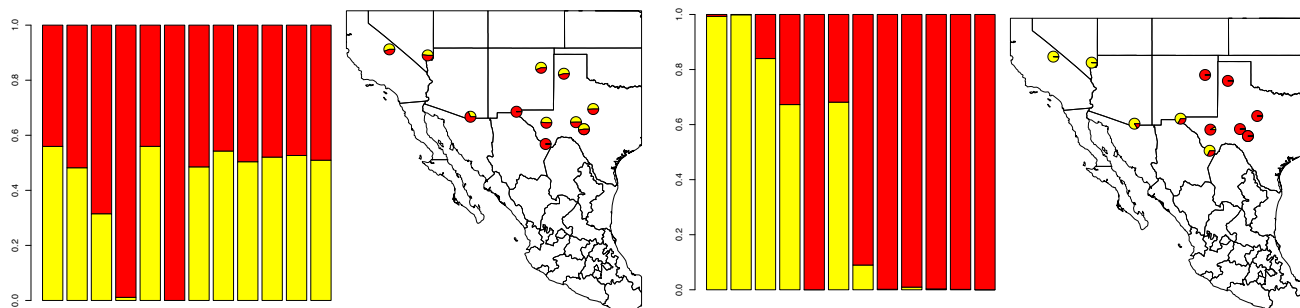


*Sonora semiannulata*

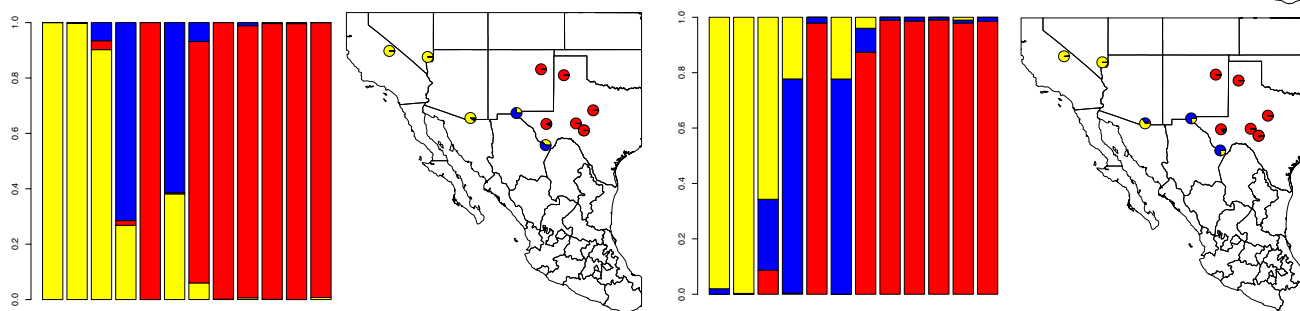
$K = 1$



$K = 2$



$K = 3$

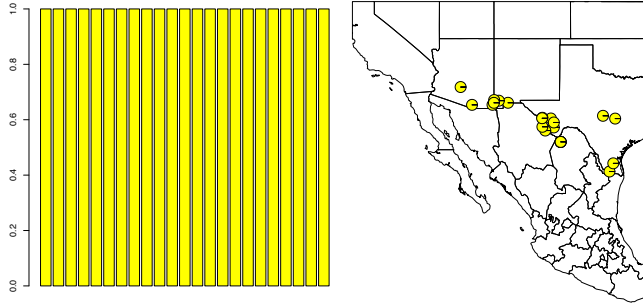


*Thamnophis marcianus*

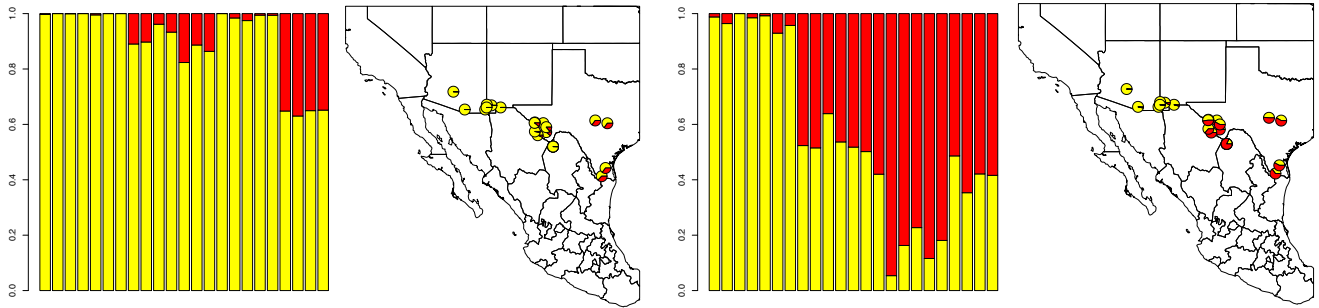
Spatial Model

Nonspatial Model

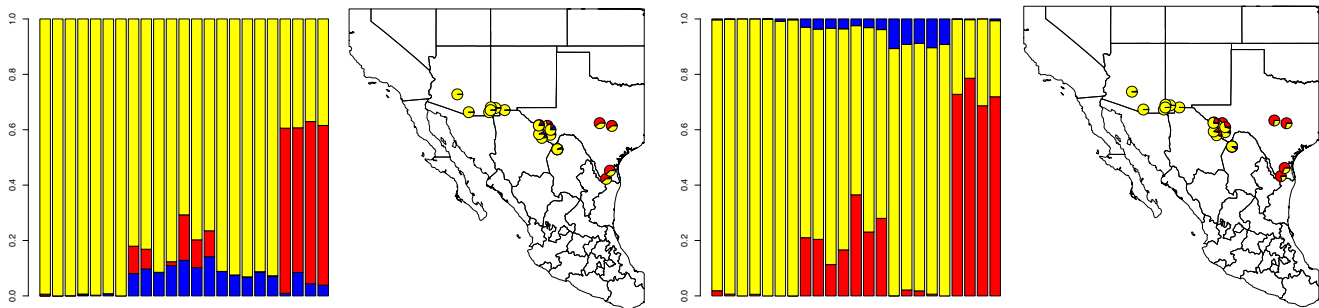
$K = 1$



$K = 2$

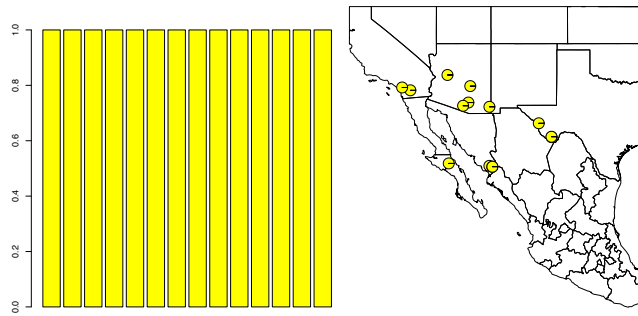


$K = 3$

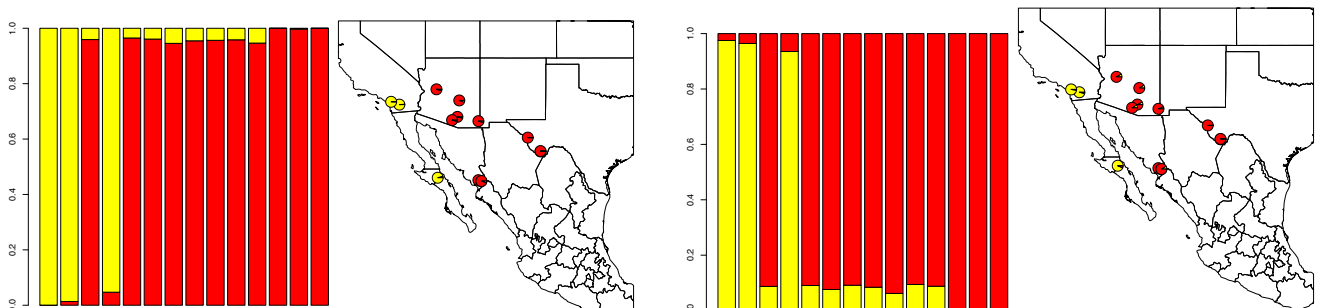


*Trimorphodon biscutatus*

$K = 1$



$K = 2$



$K = 3$

