








































Natural way from climate to vegetation

Randomly  
generated  
climate values  
(4/6 variables)

Monthly climate values			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

Vegetation  
model



Evaluation of  
the simulated  
vegetation

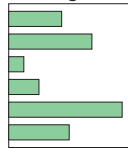


Similar

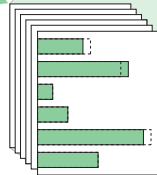


Too different  
Rejected

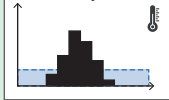
Fossil vegetation  
"target"



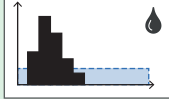
Saved



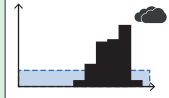
Temperature



Precipitation



Cloudiness



Process repeated  $10^3$  to  $10^4$  times