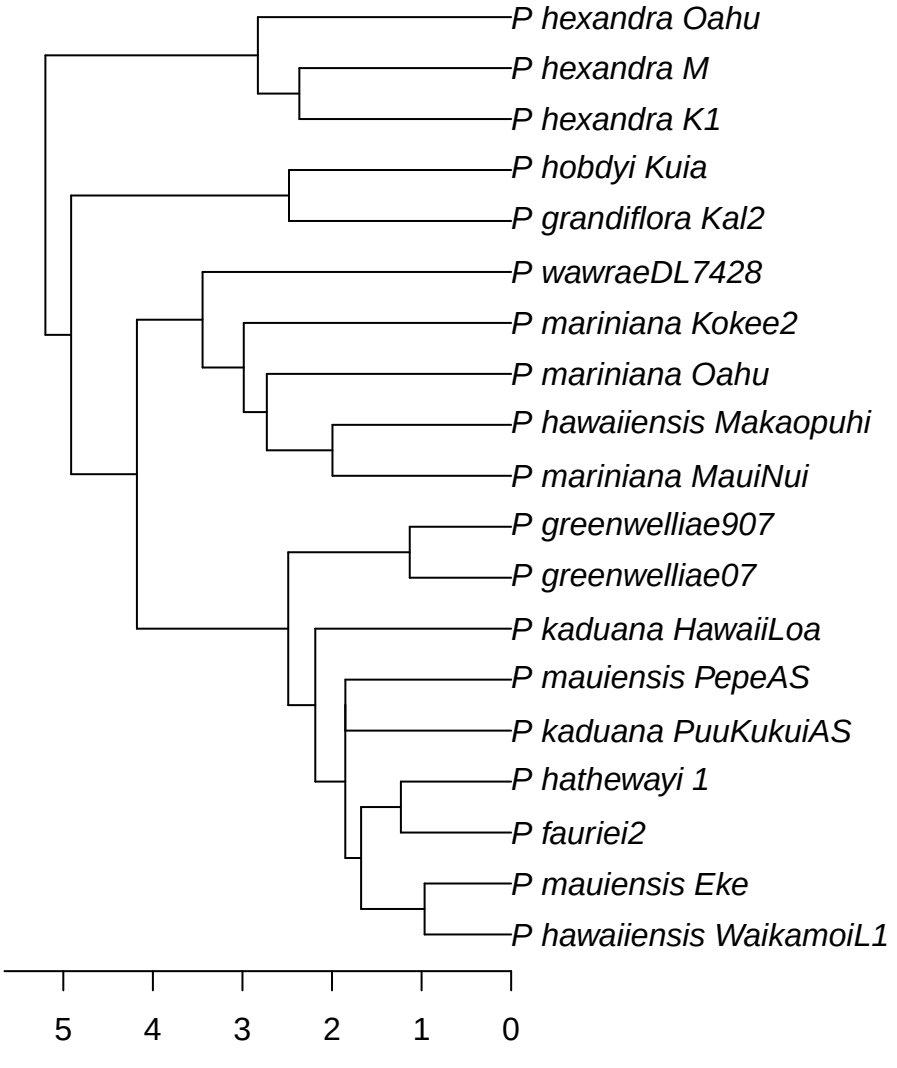
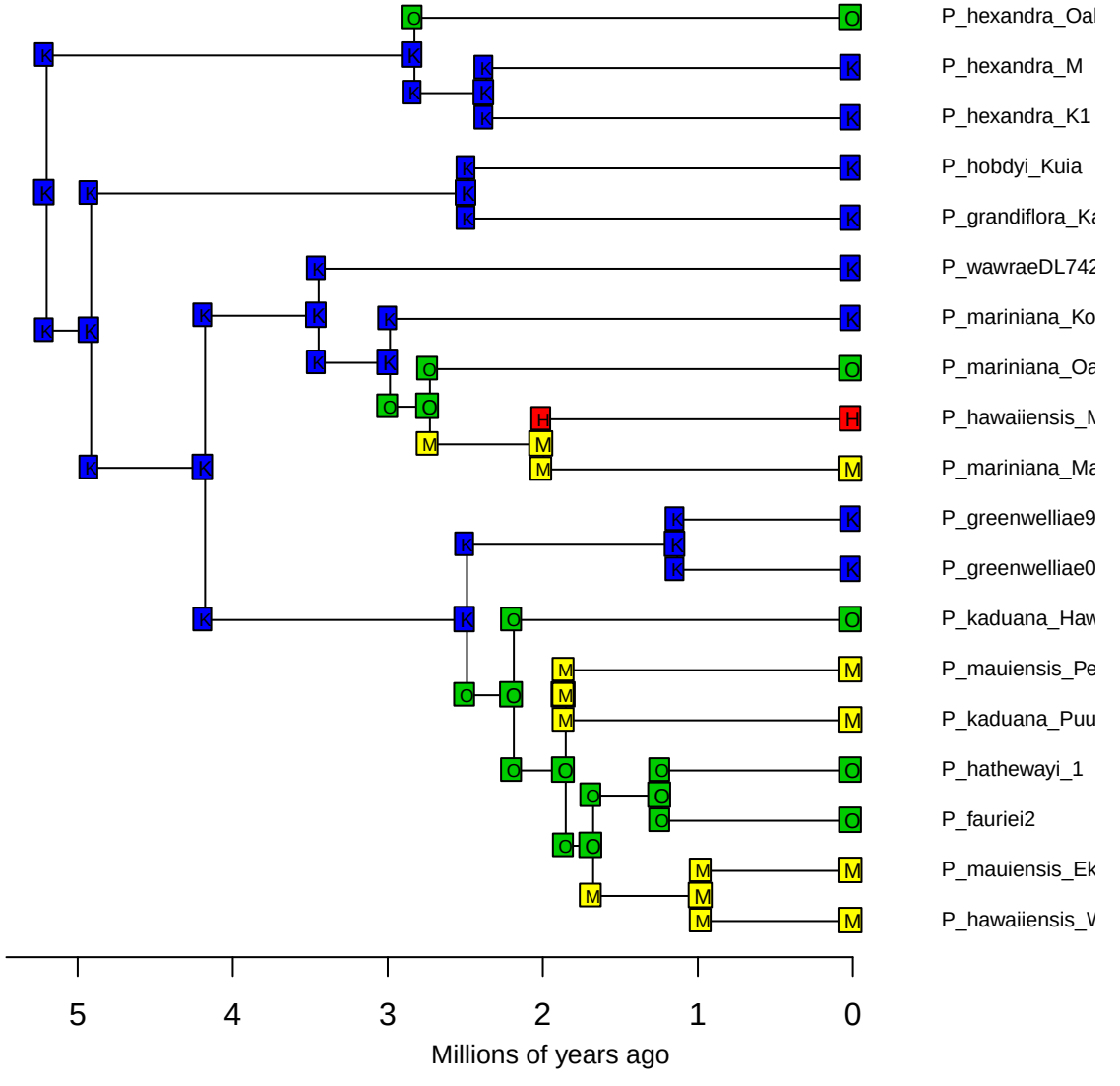
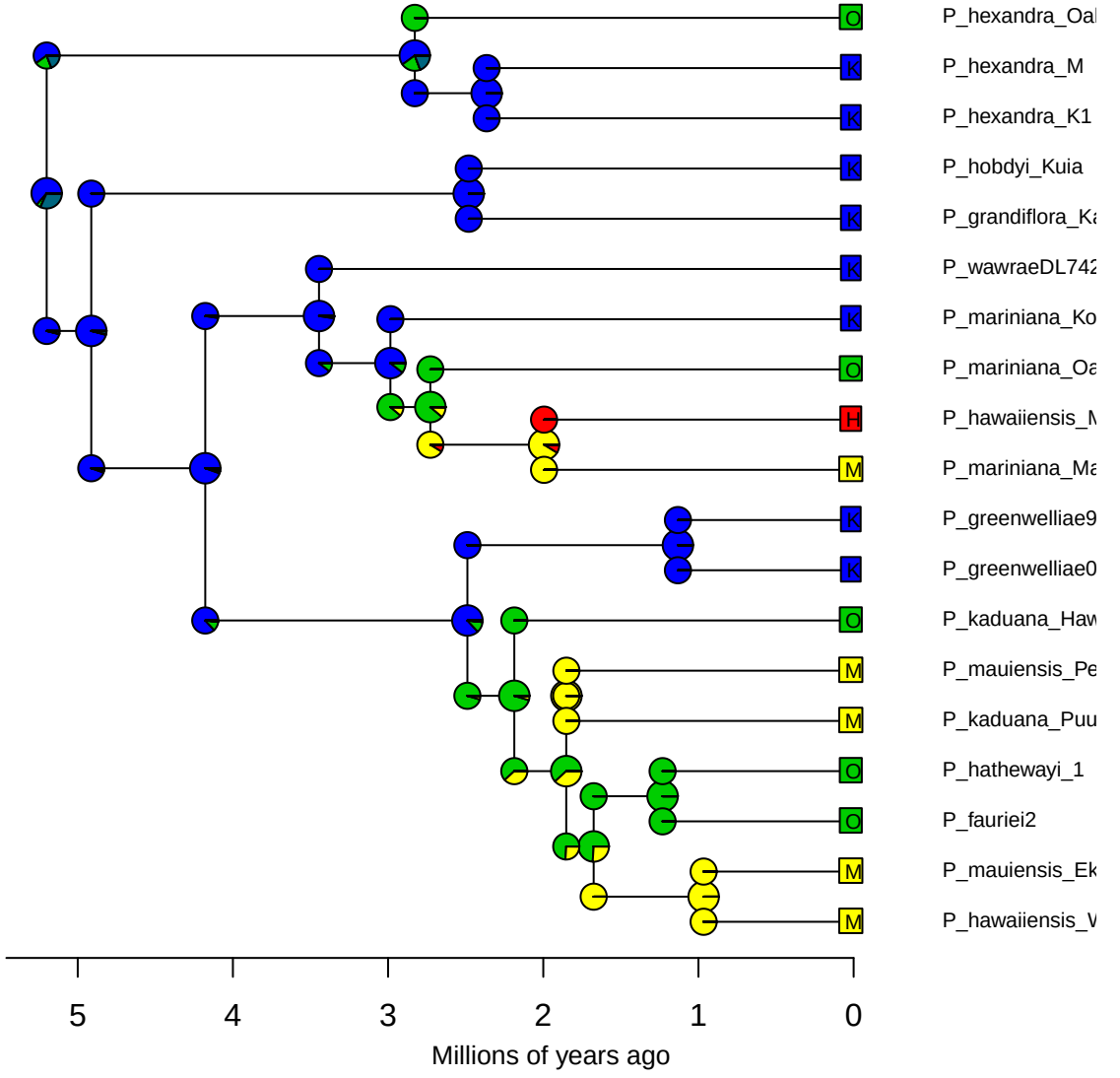
# Example Psychotria phylogeny from Ree & Smith (2008)



**DEC+J+x on Psychotria**
**ancstates: global optim, 4 areas max. d=0; e=0; x=−2.5; j=0.0088; LnL=−18.25**




DEC+J+x on Psychotria
ancstates: global optim, 4 areas max. d=0; e=0; x=−2.5; j=0.0088; LnL=−18.25
P_hexandra_Oal
P_hexandra_M
P_hexandra_K1
P_hobdyi_Kuia
P_grandiflora_Ka
P_wawraeDL742
P_mariniana_Ko
P_mariniana_Oa
P_hawaiiensis_M
P_mariniana_Ma
P_greenwelliae9
P_greenwelliae0
P_kaduana_Haw
P_mauiensis_Pe
P_kaduana_Puu
P_hathewayi_1
P_fauriei2
P_mauiensis_Ek
P_hawaiiensis_V
5
4
3
2
1
0
Millions of years ago