BioGeoBEARS DEC on Psychotria M3areas_allowed_unconstrained
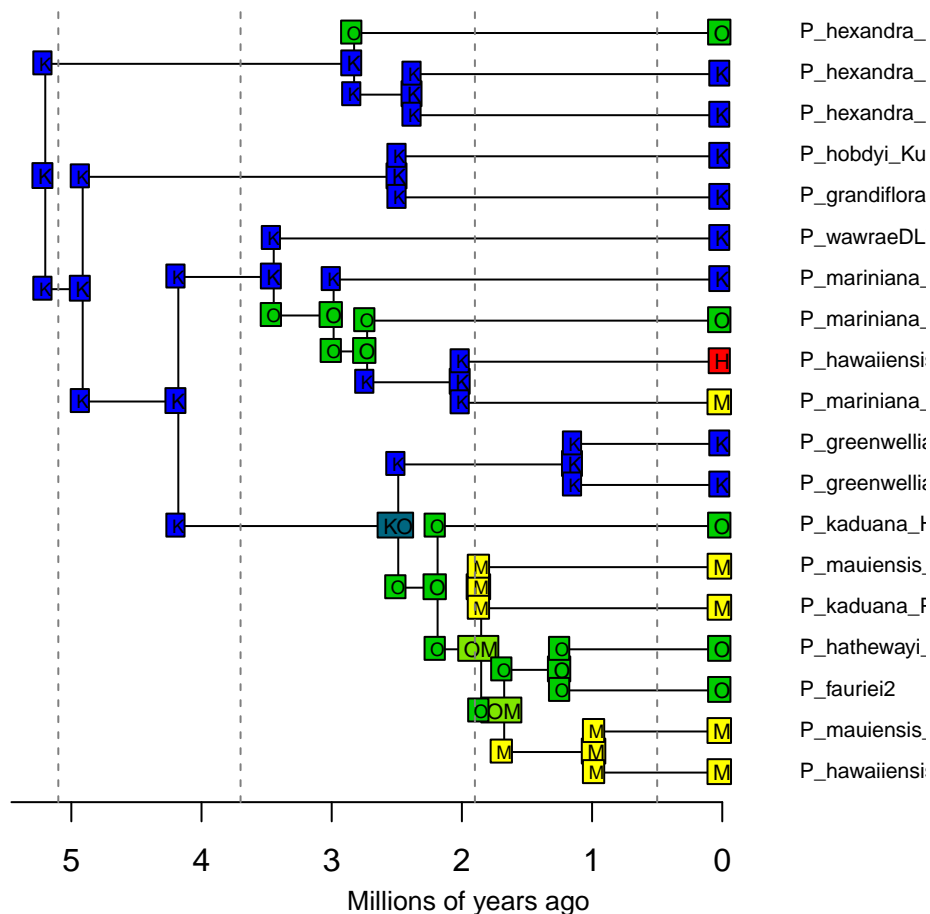**ancstates: global optim, 4 areas max. d=0.0737; e=0.076; j=0; LnL=−41.71**

P_hexandra_
P_hexandra_
P_hexandra_
P_hobdyi_Ku
P_grandiflora
P_wawraeDL
P_mariniana_
P_mariniana_
P_hawaiiensi
P_mariniana_
P_greenwellia
P_greenwellia
P_kaduana_F
P_mauiensis_
P_kaduana_F
P_hathewayi_
P_fauriei2
P_mauiensis_
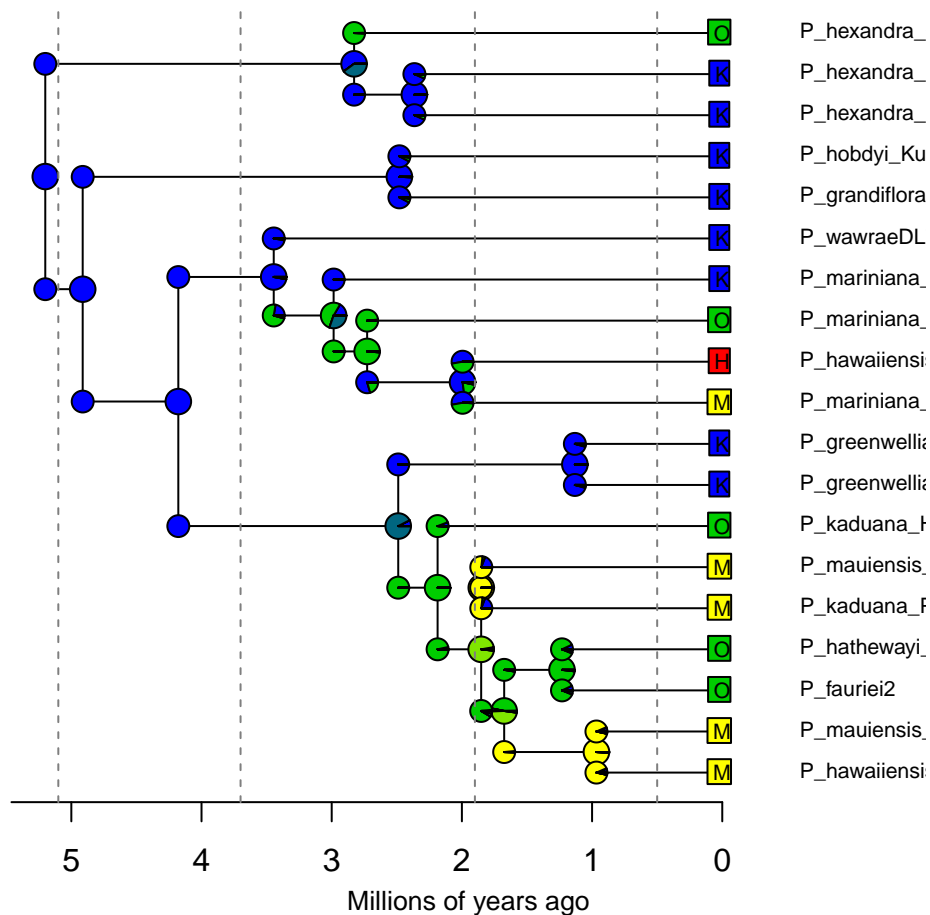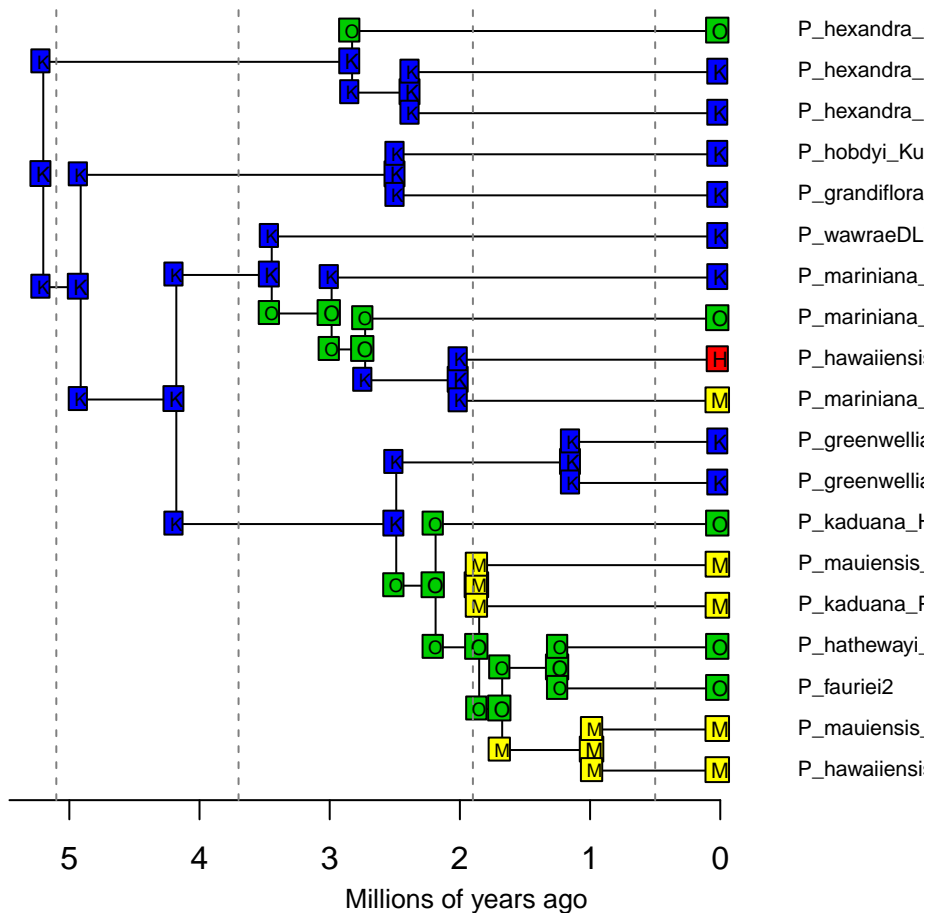P_hawaiiensi

5   4   3   2   1   0

Millions of years ago

BioGeoBEARS DEC on Psychotria M3areas_allowed_unconstrained
ancstates: global optim, 4 areas max. d=0.0737; e=0.076; j=0; LnL=−41.71

P_hexandra_

P_hexandra_

P_hexandra_

P_hobdyi_Ku

P_grandiflora

P_wawraeDL

P_mariniana_

P_mariniana_

P_hawaiiensi

P_mariniana_

P_greenwellia

P_greenwellia

P_kaduana_H

P_mauiensis_

P_kaduana_F

P_hathewayi_

P_fauriei2

P_mauiensis_

P_hawaiiensi

5   4   3   2   1   0

Millions of years ago

BioGeoBEARS DEC+J on Psychotria M3areas_allowed_unconstrained
ancstates: global optim, 4 areas max. d=0.0249; e=0.0409; j=0.1977; LnL=−32.78

P_hexandra_
P_hexandra_
P_hexandra_
P_hobdyi_Ku
P_grandiflora
P_wawraeDL
P_mariniana_
P_mariniana_
P_hawaiiensi
P_mariniana_
P_greenwellia
P_greenwellia
P_kaduana_H
P_mauiensis_
P_kaduana_F
P_hathewayi_
P_fauriei2
P_mauiensis_
P_hawaiiensi

5   4   3   2   1   0

Millions of years ago

BioGeoBEARS DEC+J on Psychotria M3areas_allowed_unconstrained
ancstates: global optim, 4 areas max. d=0.0249; e=0.0409; j=0.1977; LnL=−32.78

P_hexandra_
P_hexandra_
P_hexandra_
P_hobdyi_Ku
P_grandiflora
P_wawraeDL
P_mariniana_
P_mariniana_
P_hawaiiensi
P_mariniana_
P_greenwellia
P_greenwellia
P_kaduana_F
P_mauiensis_
P_kaduana_F
P_hathewayi_
P_fauriei2
P_mauiensis_
P_hawaiiensi

5   4   3   2   1   0

Millions of years ago