BioGeoBEARS DEC on Psychotria M2_oneWayDispersal
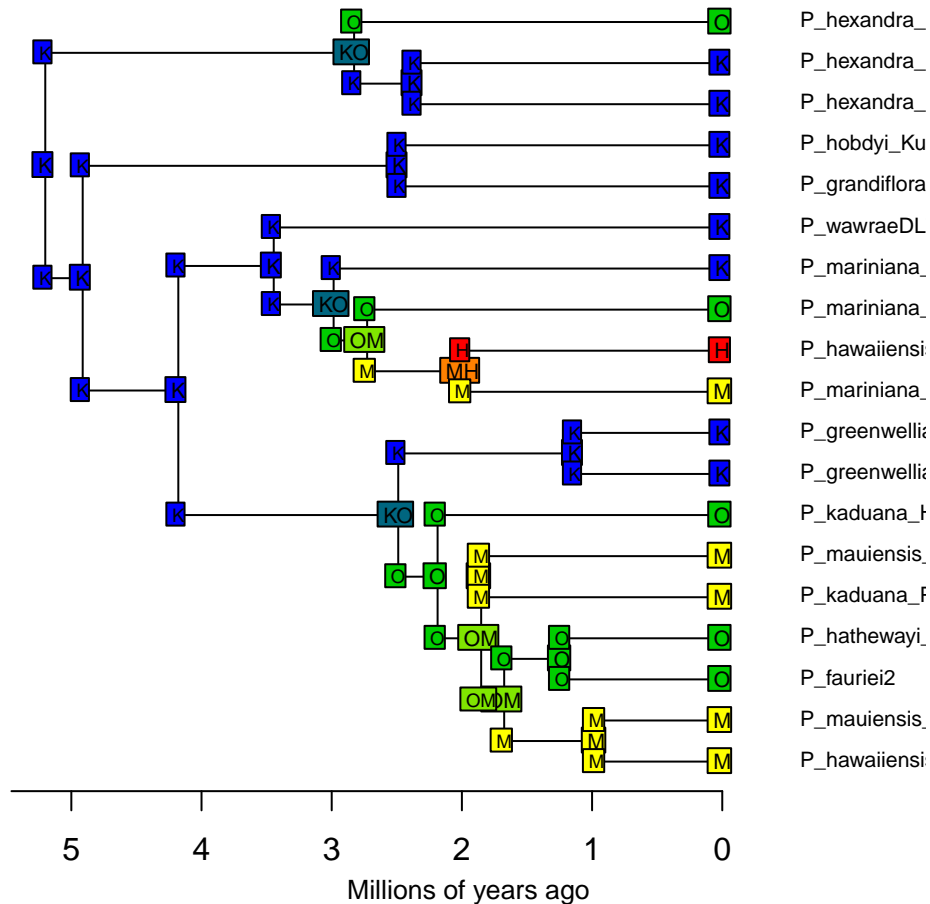**ancstates: global optim, 4 areas max. d=0.1146; e=0.0087; j=0; LnL=−31.41**

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

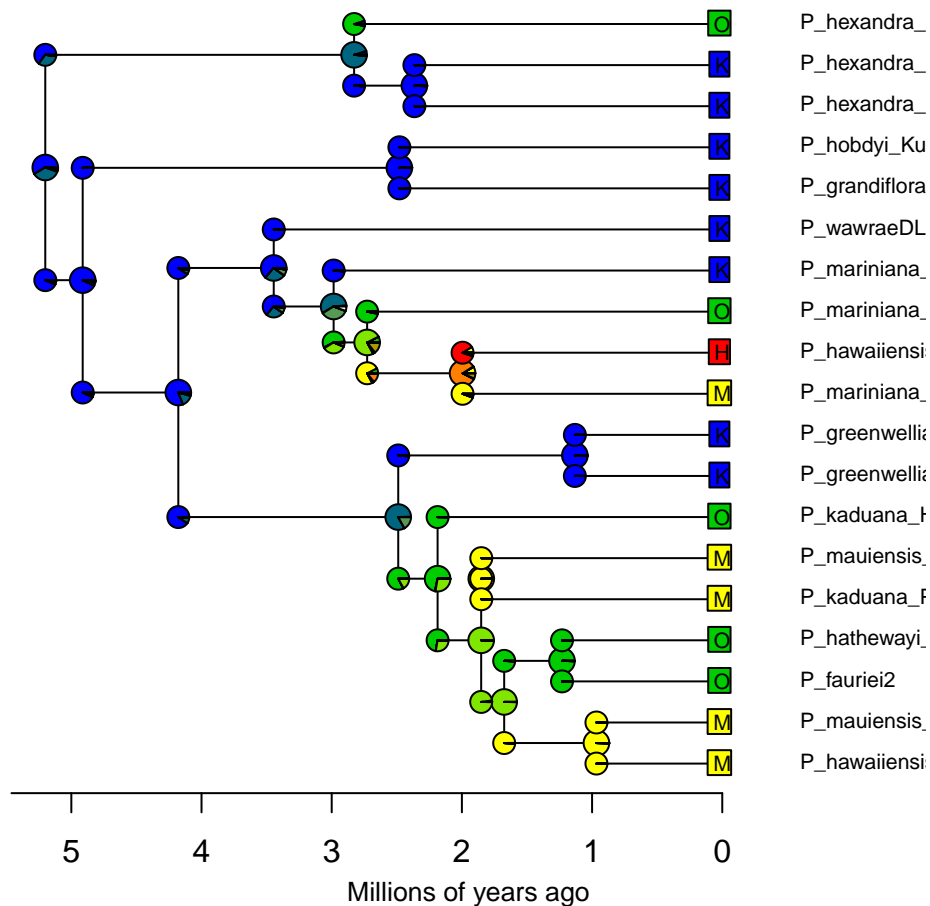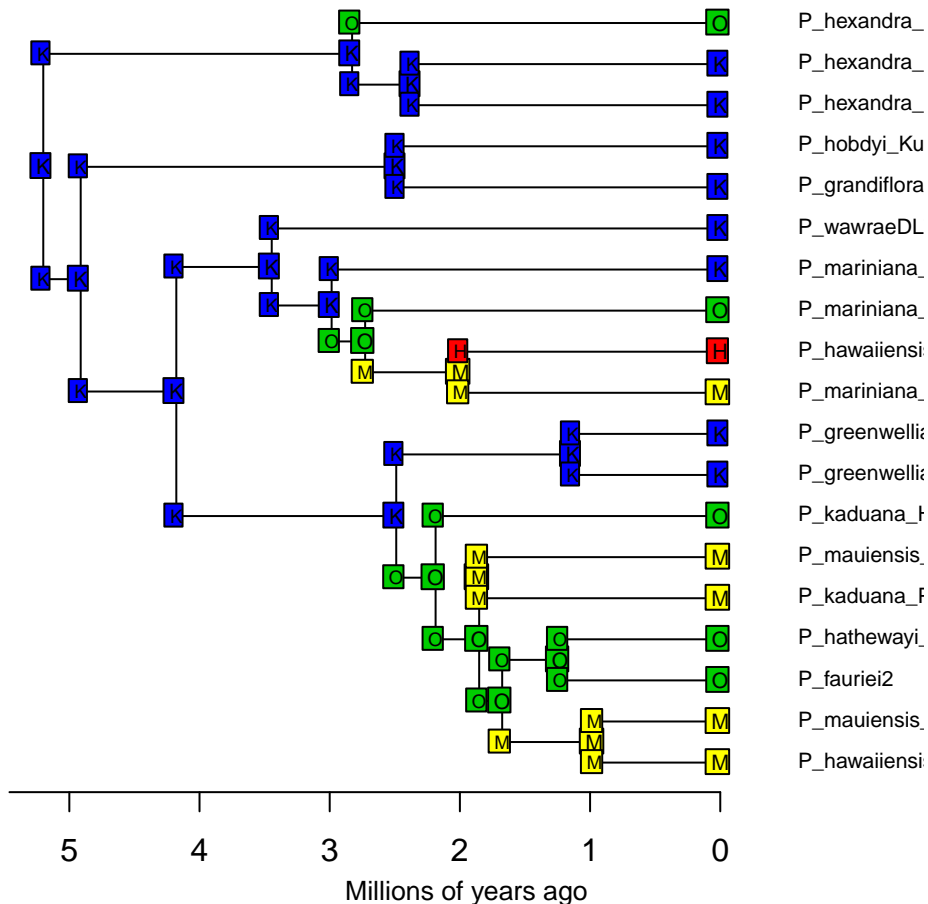**BioGeoBEARS DEC on Psychotria M2_oneWayDispersal**
ancstates: global optim, 4 areas max. d=0.1146; e=0.0087; j=0; LnL=−31.41

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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 M2_oneWayDispersal
ancstates: global optim, 4 areas max. d=0; e=0; j=0.2847; LnL=−16.67

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 M2_oneWayDispersal
ancstates: global optim, 4 areas max. d=0; e=0; j=0.2847; LnL=−16.67

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

Millions of years ago