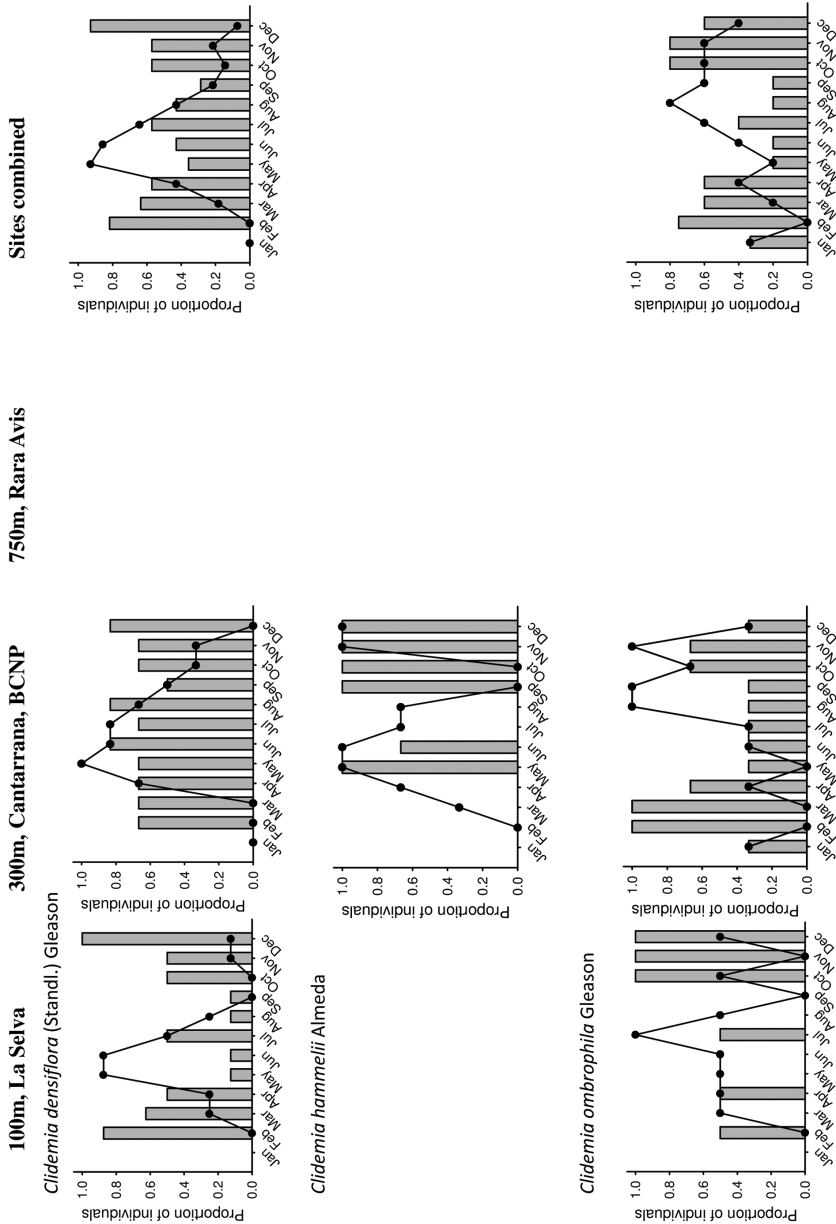


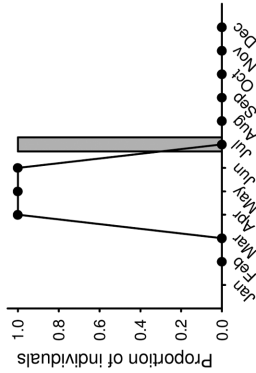
APPENDIX I

Phenological patterns of all species in this study that reproduced during 2004. Each figure depicts the proportion of individuals (out of all reproductive individuals by species and site) bearing ripe fruiting (grey bars) or open flowers (black dots). For species represented by ≥ 3 reproductive individuals growing at more than one elevation, we present the phenological patterns for each species at the landscape level (sites combined). Note that the classification of phenological strategy can depend on the temporal patterns of appearance of new buds or developing fruits which are not depicted here for reasons of visual clarity.

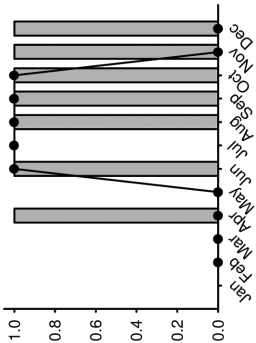


100m, La Selva

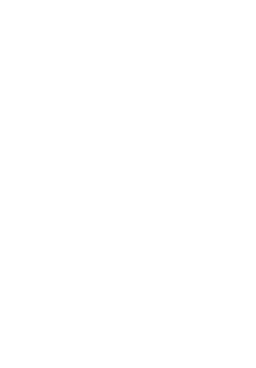
Conostegia cf. bracteata



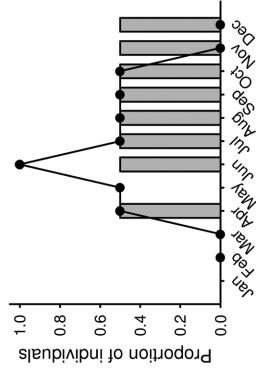
300m, Cantarrana, BCNP



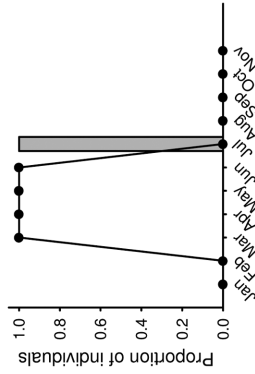
750m, Rara Avis



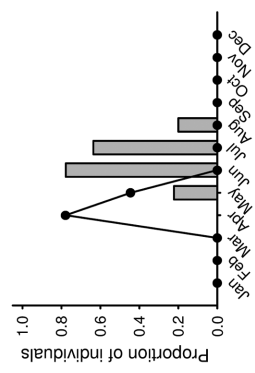
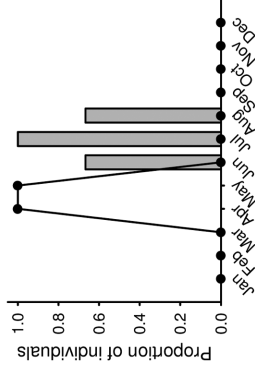
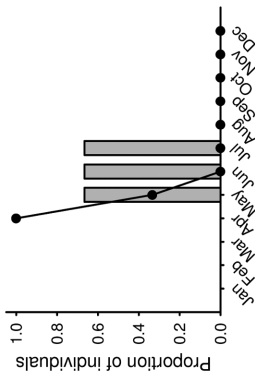
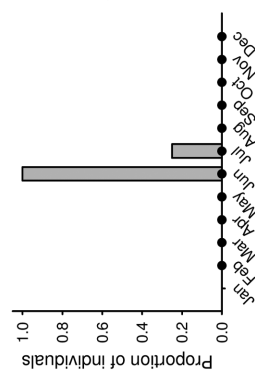
Sites combined



Conostegia lasciopoda Benth



Conostegia micrantha Standl.



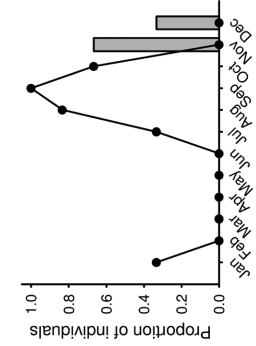
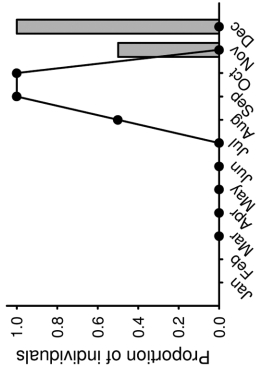
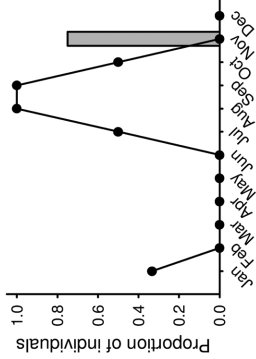
100m, La Selva

Conostegia rufescens Raudin

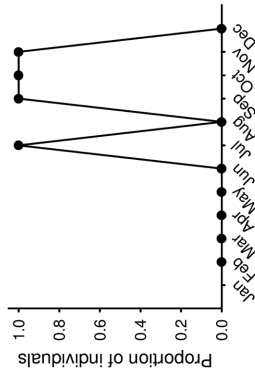
300m, Cantarrana, BCNP

750m, Rara Avis

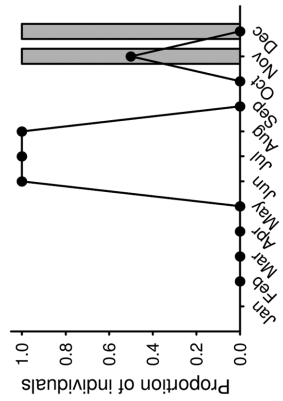
Sites combined



Melastomataceae sp. 1



Graffenieda galleotii (Naudin) L.



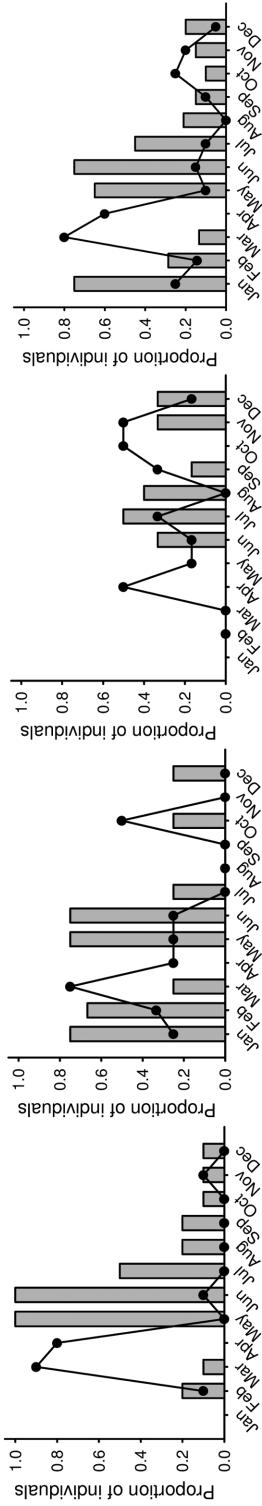
Sites combined

750m, Rara Avis

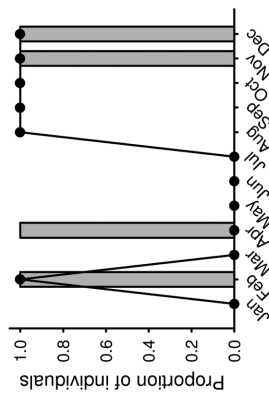
300m, Cantarrana, BCNP

100m, La Selva

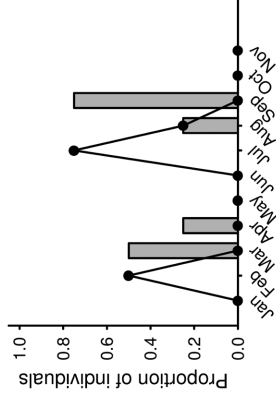
Henriettea tuberculosa (Donn. Sm.) L. O. William



Leandra grandifolia Cogn.

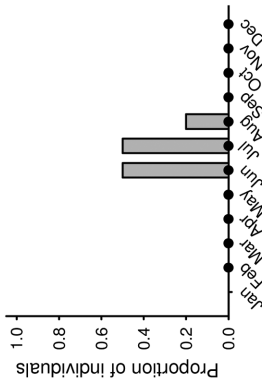


Miconia dorsiloba Gleason

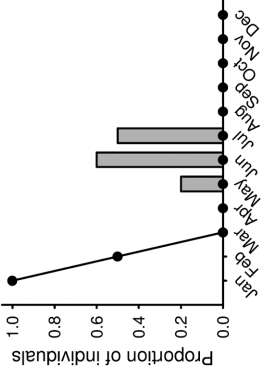


100m, La Selva

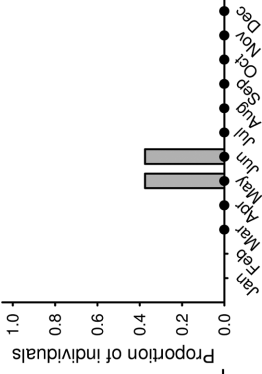
Miconia gracilis Triana



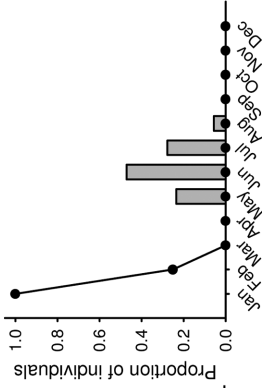
300m, Cantarrana, BCNP



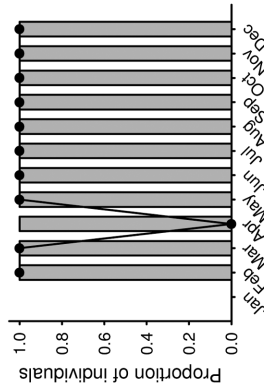
750m, Rara Avis



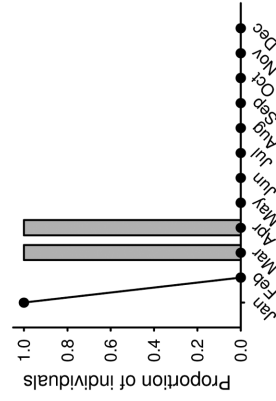
Sites combined



Miconia grayumii Alameda



Miconia loreyoides Triana



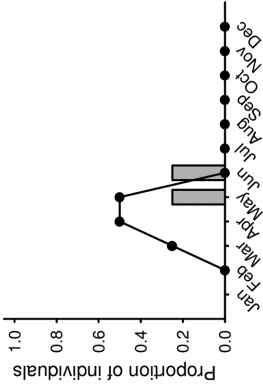
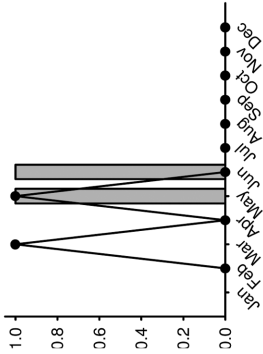
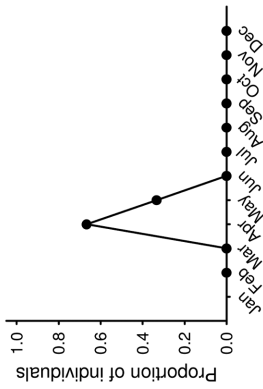
Sites combined

750m, Rara Avis

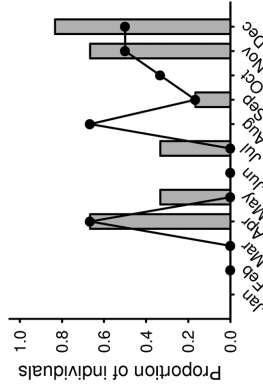
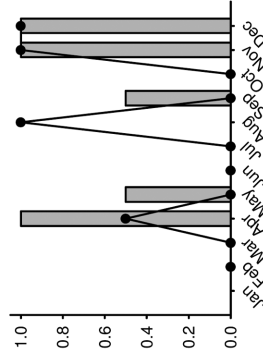
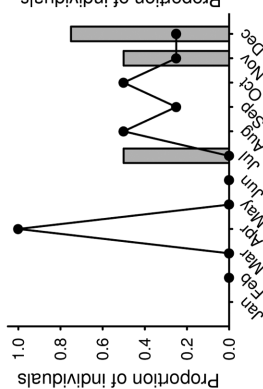
300m, Cantarrana, BCNP

100m, La Selva

Miconia nervosa (J. E. Sm.) Triana



Miconia simplex Triana

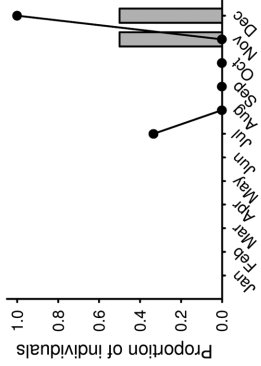


Ossaea brenesii Standl.

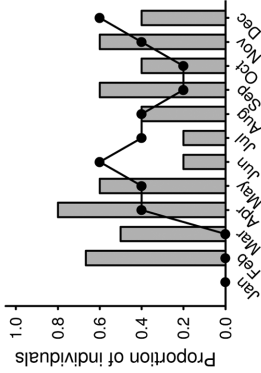


100m, La Selva

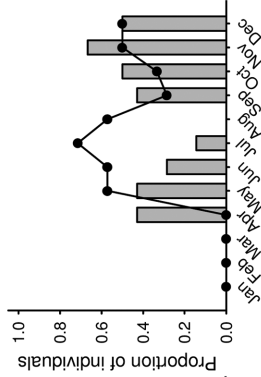
Ossaea macrophylla (Benth.) Cogn.



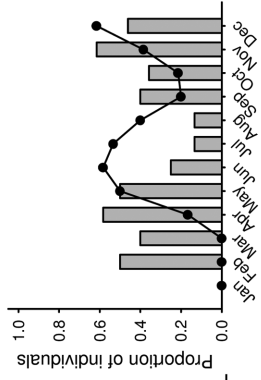
300m, Cantarrana, BCNP



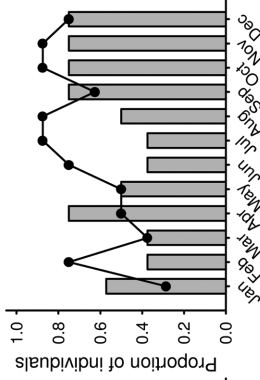
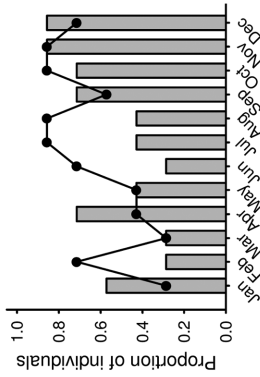
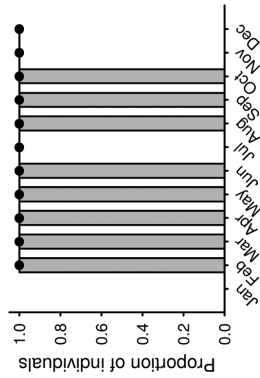
750m, Rara Avis



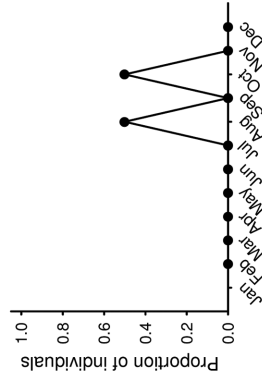
Sites combined



Ossaea robusta (Triana) Cogn.



Coussarea talamancana Standl.



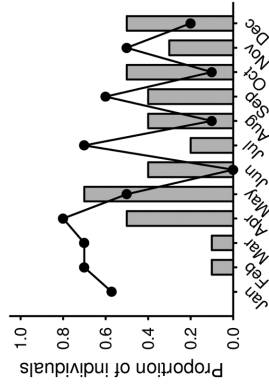
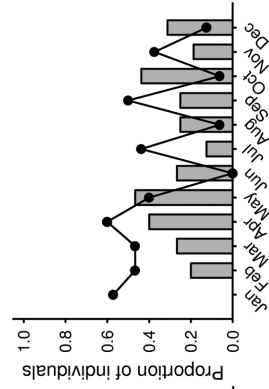
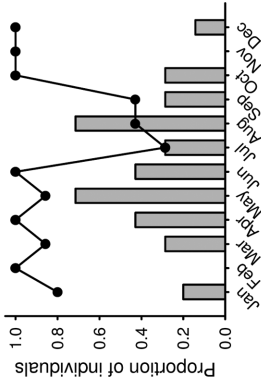
Sites combined

750m, Rara Avis

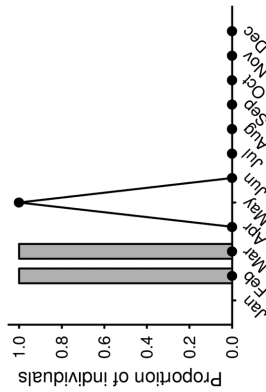
300m, Cantarrana, BCNP

100m, La Selva

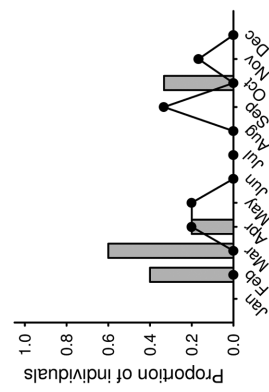
Palicourea gomezii C. M. Taylor



Psychotria acuminata Benth.



Psychotria buchtienii Standl.



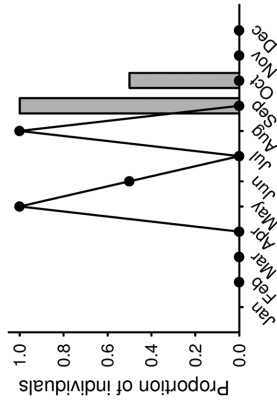
100m, La Selva

Psychotria elata (Sw.) Hammel

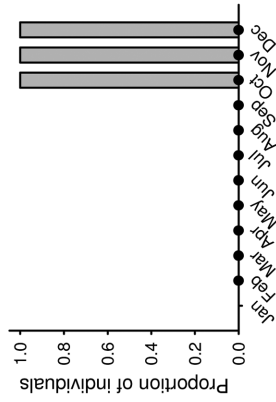
300m, Cantarrana, BCNP

750m, Rara Avis

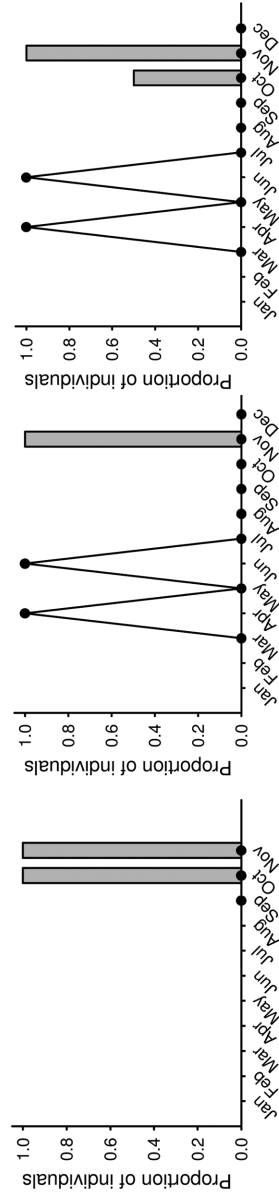
Sites combined



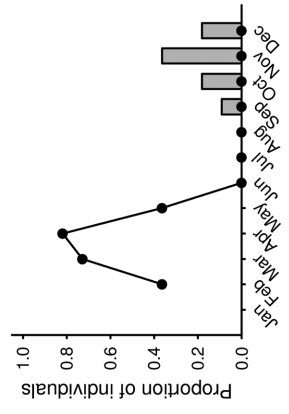
Psychotria hispidula Standl. Ex Steyererm.



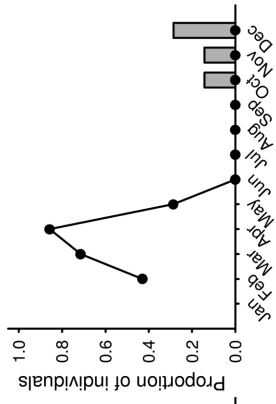
Psychotria microbotrys Ruiz ex Standl.



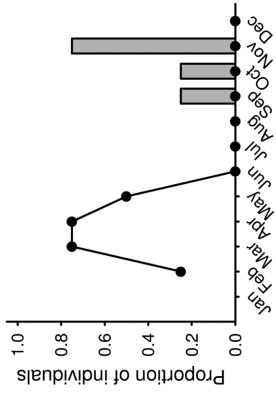
Sites combined



750m, Rara Avis

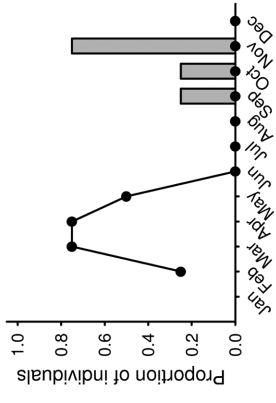


300m, Cantarrana, BCNP



100m, La Selva

Psychotria suerrensii Donn. Sm.



Rudgea cornifolia (Kunth) Standl.

