

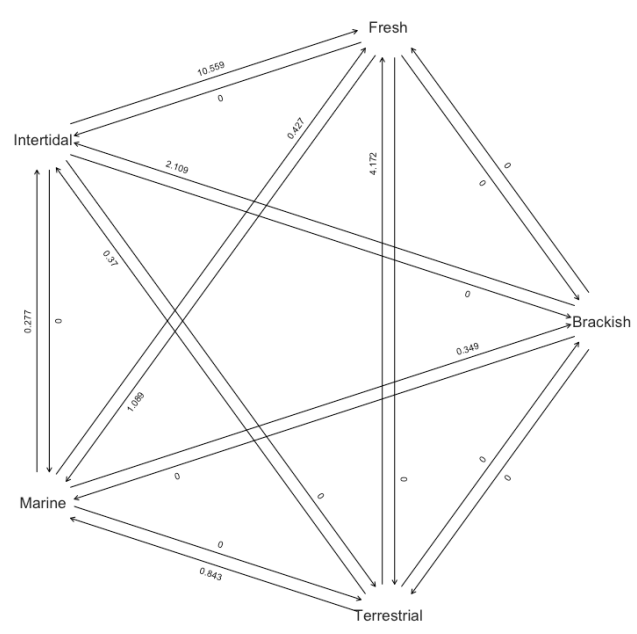
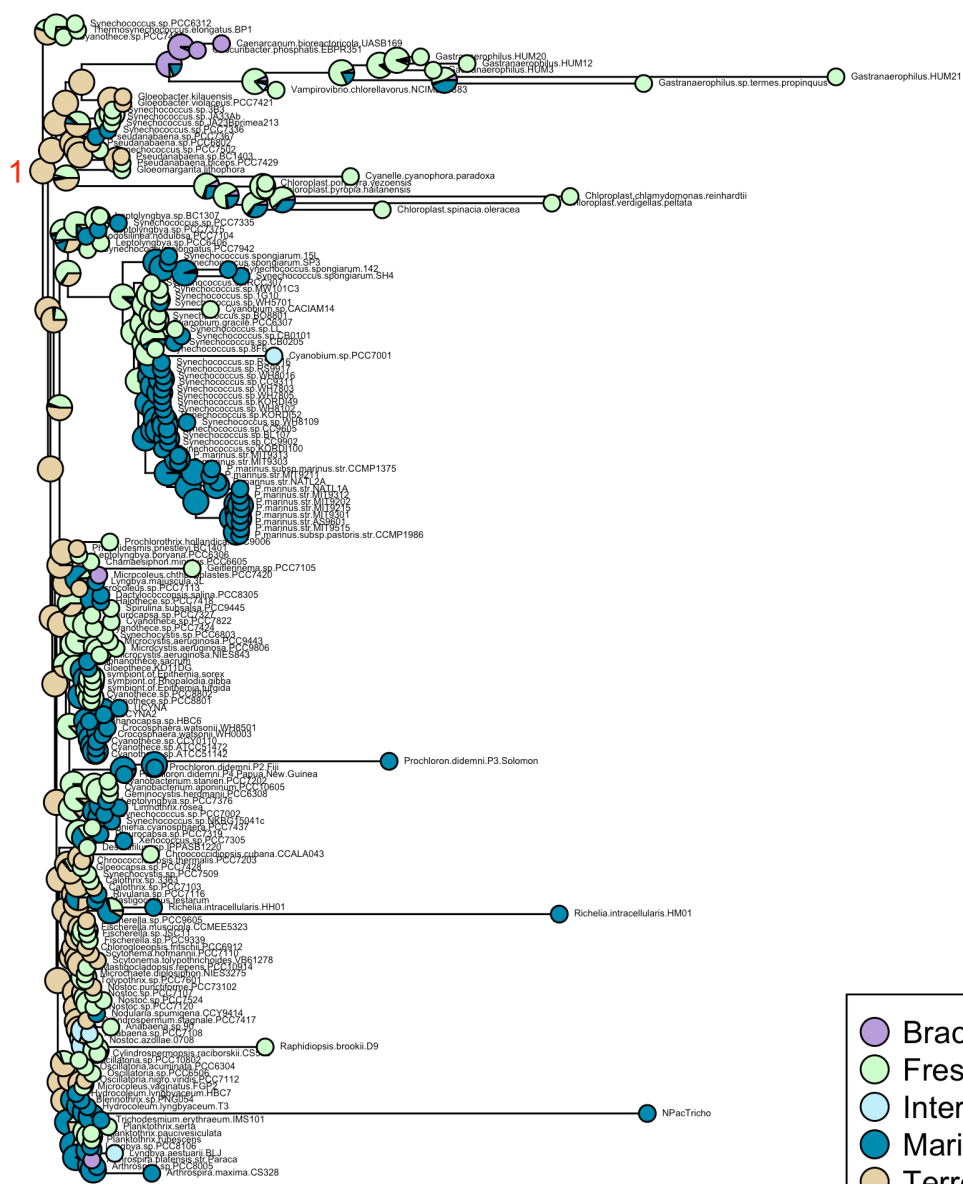
	df	AIC
fitP.ER	1	377.5706
fitP.ARD	20	331.1087
fitP.SYM	10	347.1306

- **ER** is an `equal-rates` model of where a single parameter governs all transition rates
- **SYM** is a `symmetric` model where forward and reverse transitions share the same parameter
- **ARD** is an `all-rates-different` model where each rate is a unique parameter

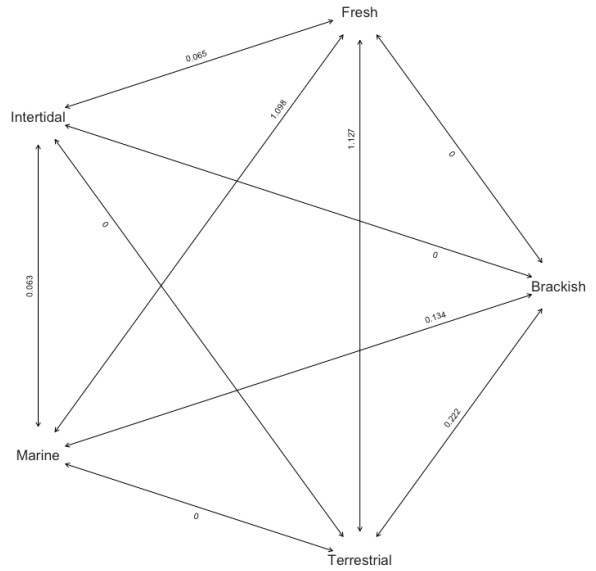
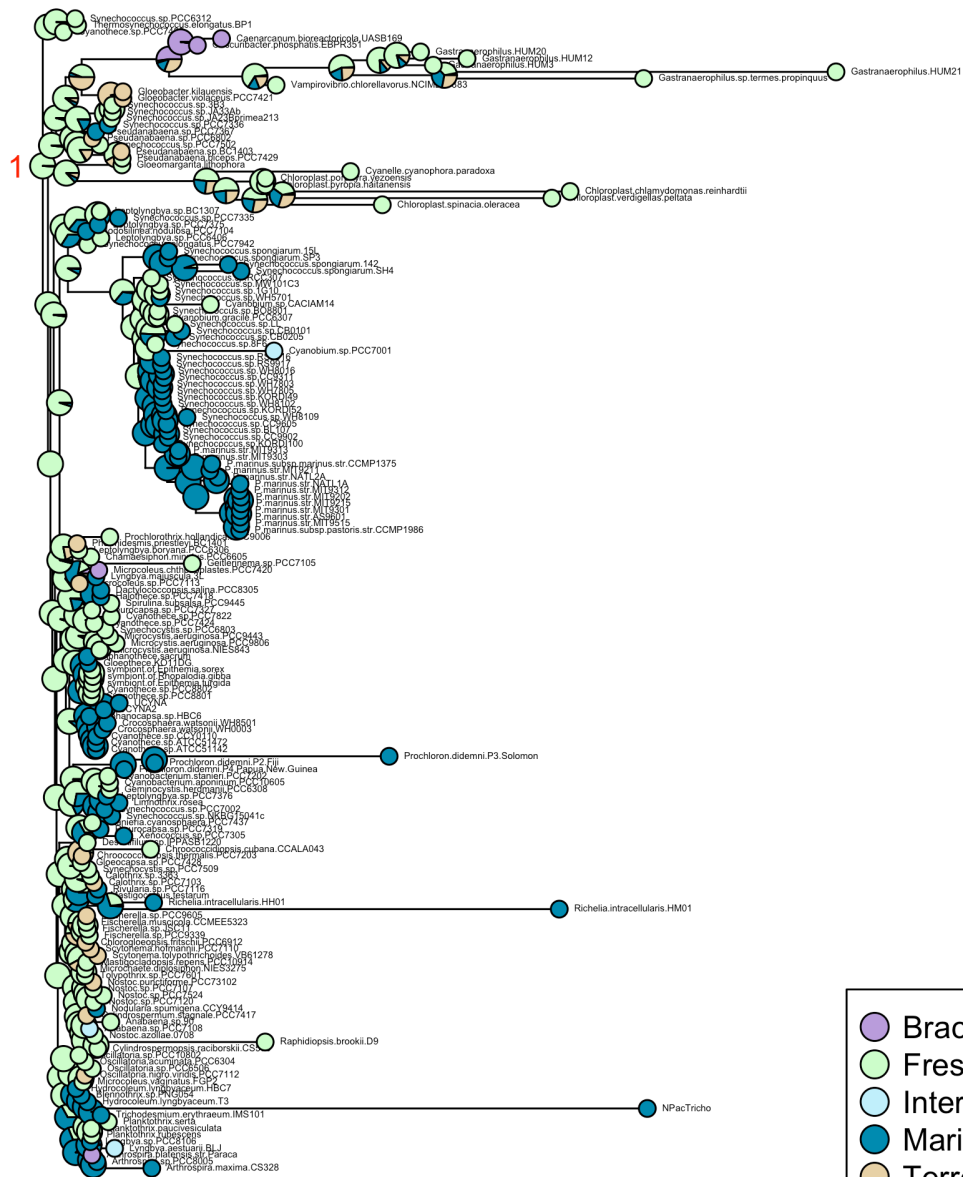
ARD is the best model among the three because of the low AIC score.

Below are trees with pie charts at nodes representing the posterior probabilities for each location. The roots are labeled with a red '1'. The pentagons next to them show the transition rates between different locations.

fitP.ARD



fitP.SYM



fitP.ER

