## North region (a) (b) contin. gf (sym.) contin. gf (asym.) contin. gf (Pk to Pp) 2e+05 • contin. gf (Pp to Pk) Time (generations) 188,900 early gf (sym.) early gf (asym.) early gf (Pk to Pp) early gf (Pp to Pk) recent gf (sym.) recent gf (asym.) recent gf (Pk to Pp) recent gf (Pp to Pk) no gf-25,669 -244000 -242000 -240000 -238000 -30000 -20000 -10000 0 log<sub>10</sub>(Likelihood) 0e+00 -ΔAIC Mid region (c) (d) contin. gf (sym.) contin. gf (asym.) contin. gf (Pk to Pp) 2e+05 contin. gf (Pp to Pk) Time (generations) early gf (sym.) 176,858 early gf (asym.) early gf (Pk to Pp) early gf (Pp to Pk) recent gf (sym.) recent gf (asym.) recent gf (Pk to Pp) recent gf (Pp to Pk) no gf --187000 -10000 -5000 -188000 -186000 11,118 log<sub>10</sub>(Likelihood) -ΔAIC 0e+00=