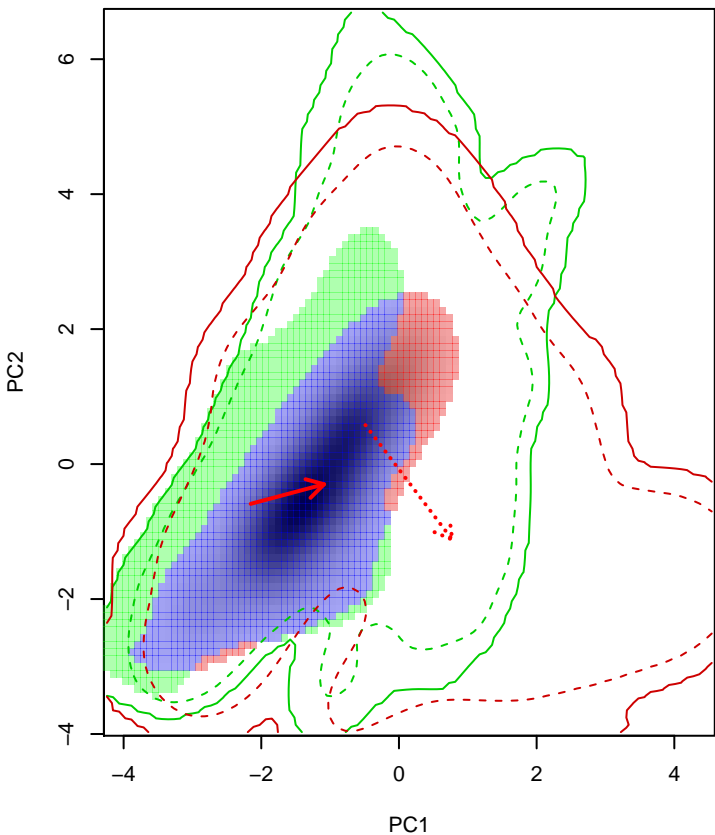
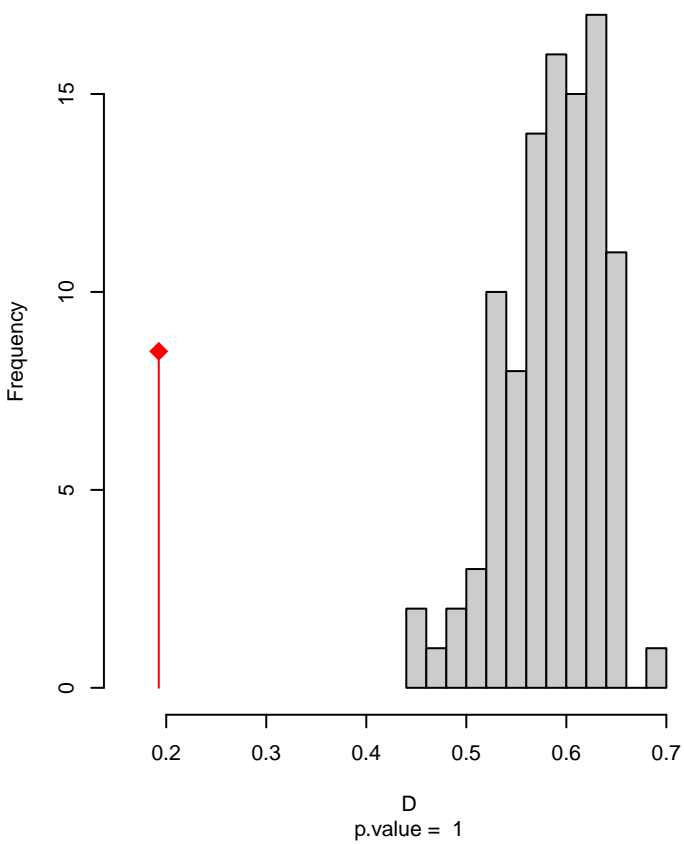


Amaurospiza_concolor seasonal overlap

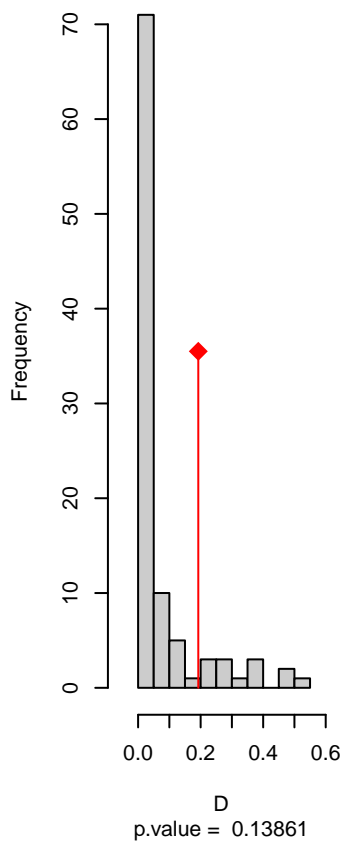


niche overlap:
D= 0.193

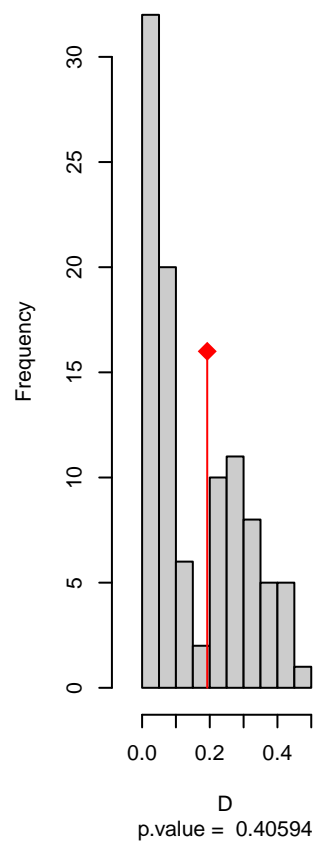
Equivalency



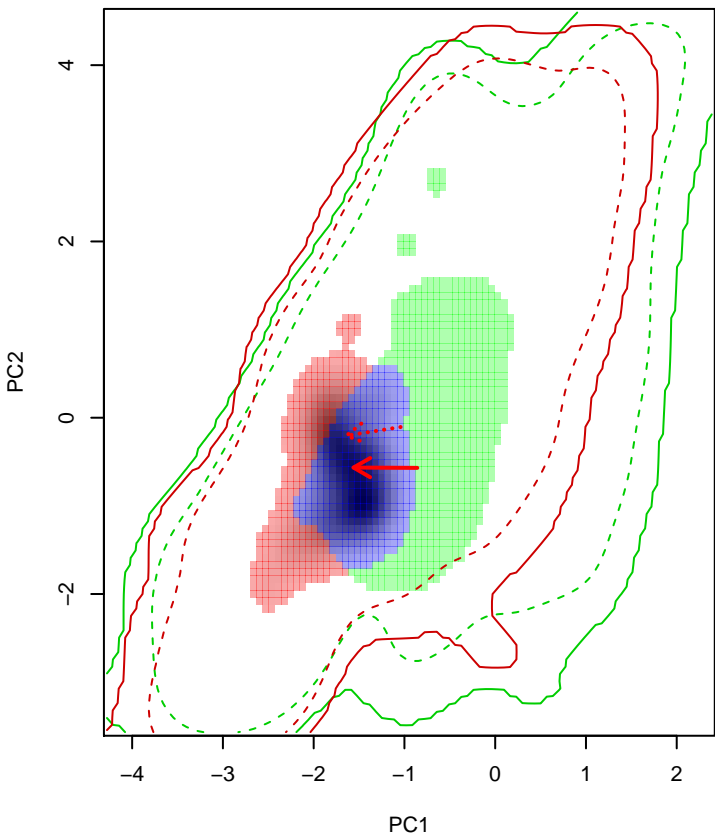
Similarity 2->1



Similarity 1->2

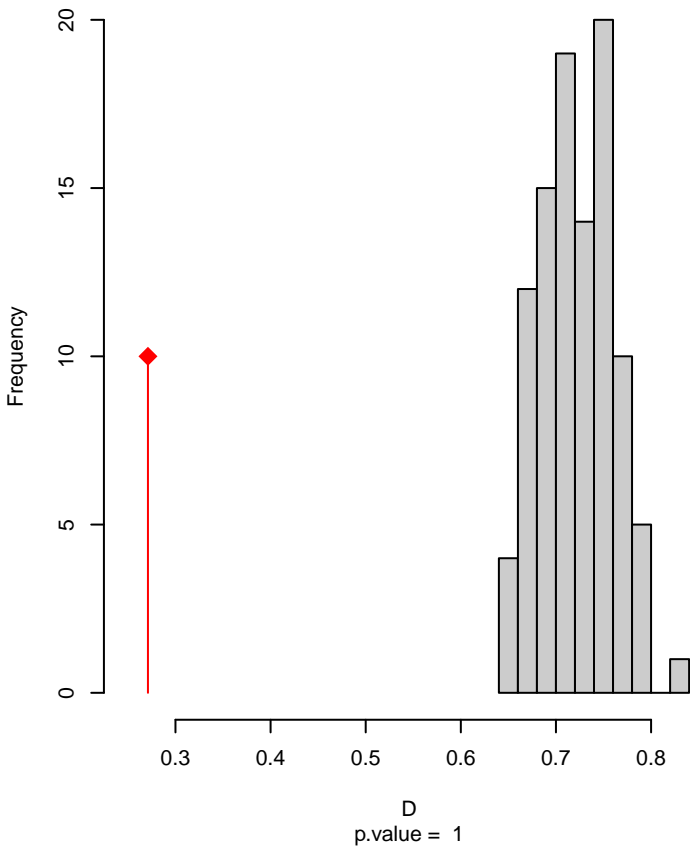


Amaurospiza_moesta seasonal overlap

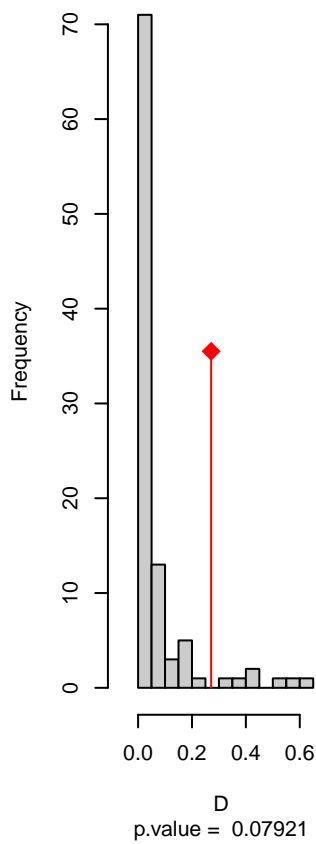


niche overlap:
D= 0.271

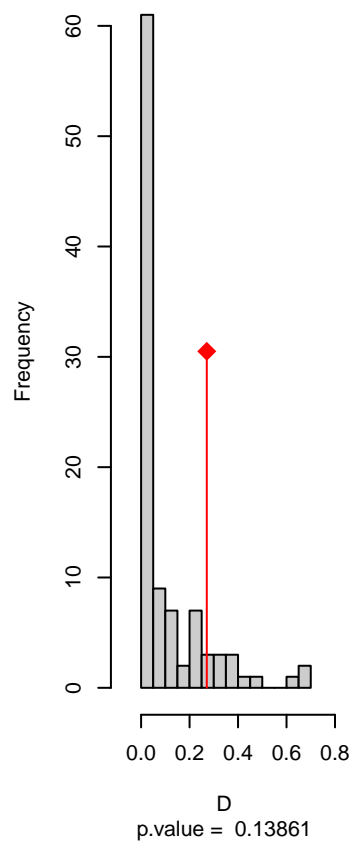
Equivalency



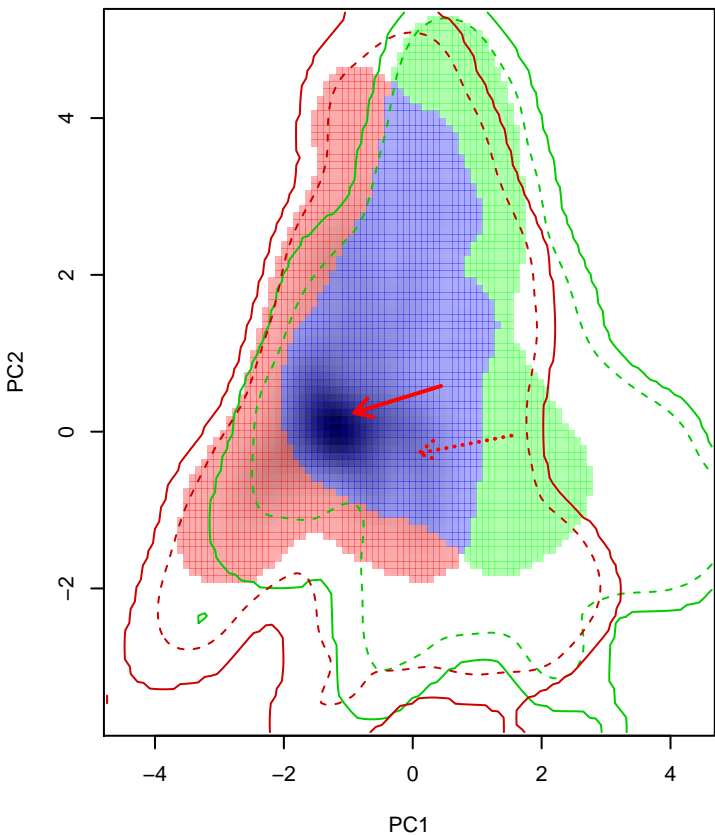
Similarity 2->1



Similarity 1->2

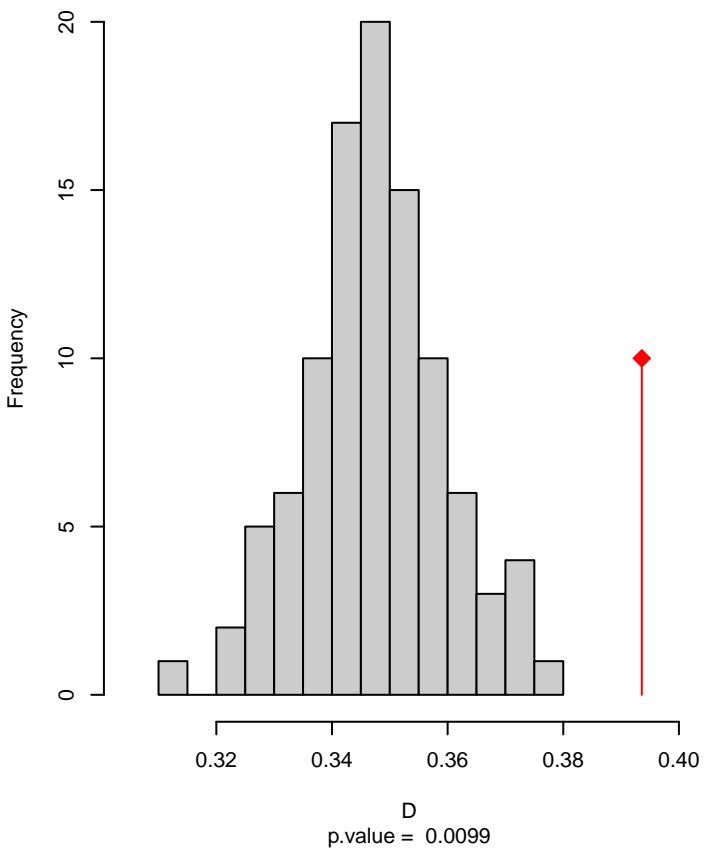


Cardinalis_cardinalis seasonal overlap

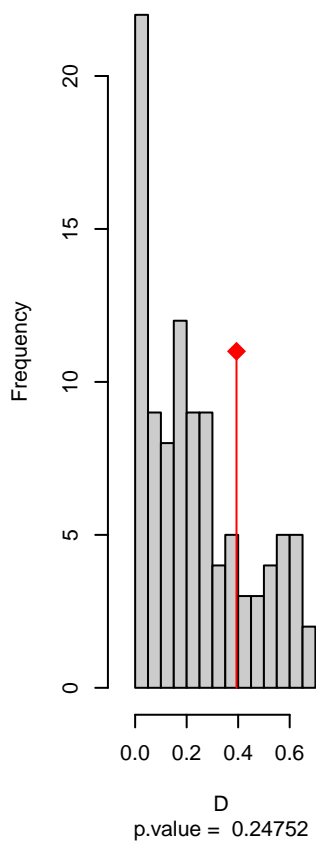


niche overlap:
D= 0.394

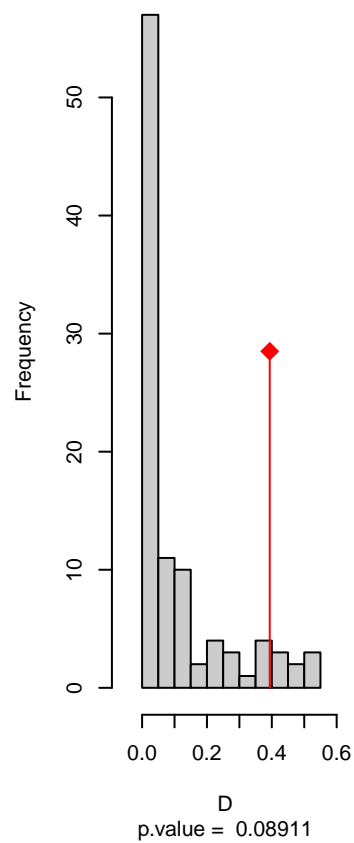
Equivalency



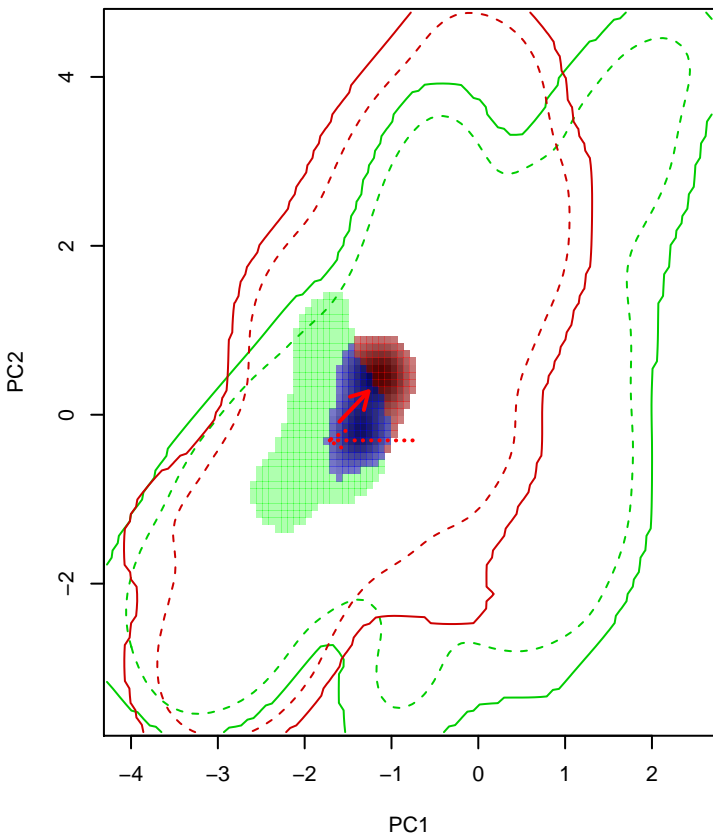
Similarity 2-->1



Similarity 1-->2

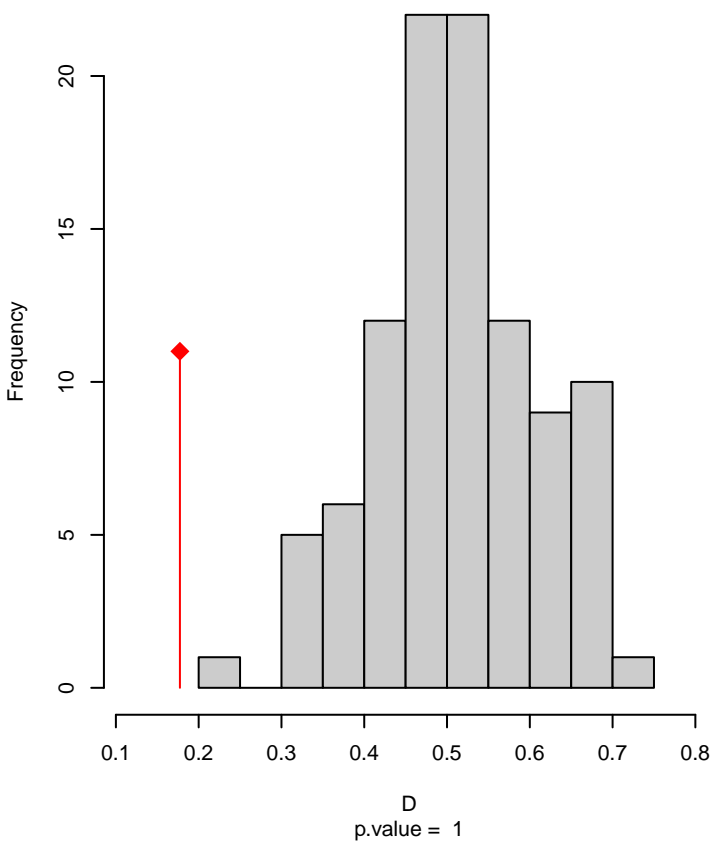


Cardinalis_phoeniceus seasonal overlap

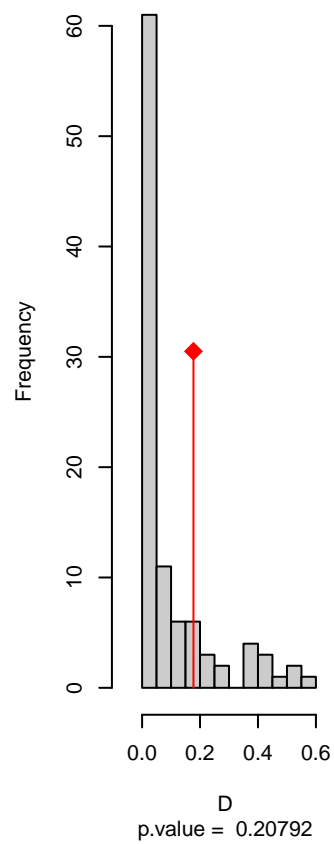


niche overlap:
D= 0.177

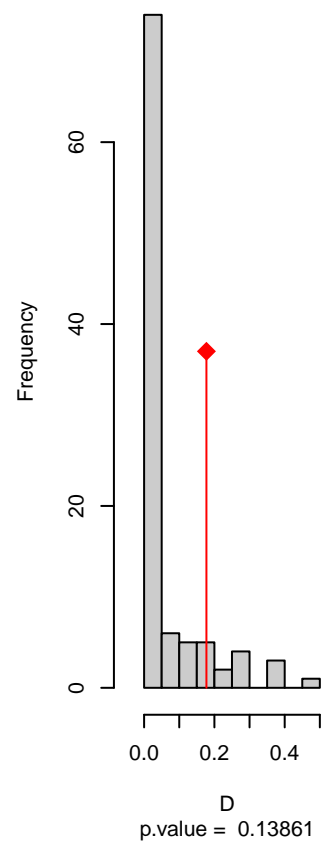
Equivalency



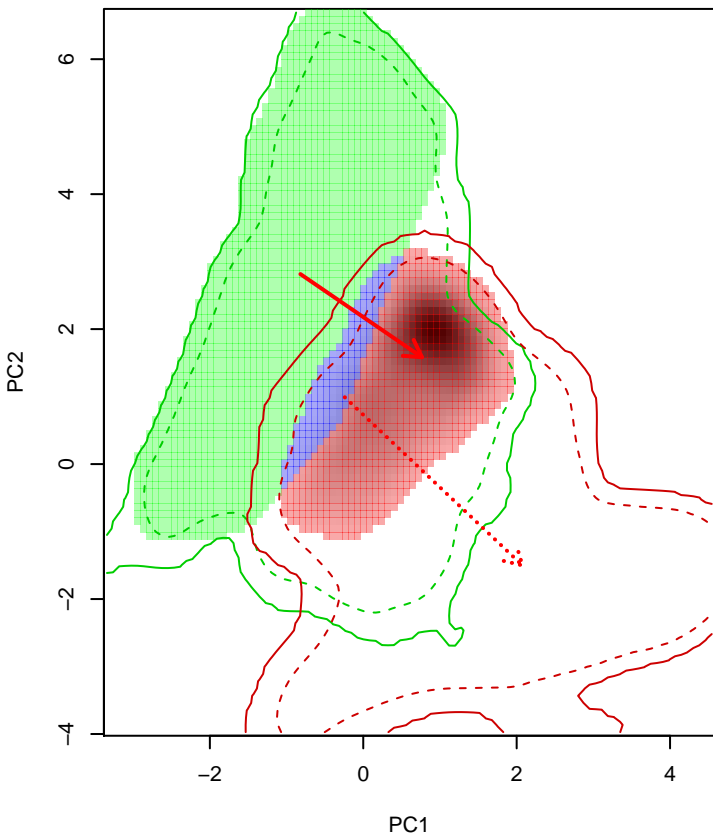
Similarity 2->1



Similarity 1->2

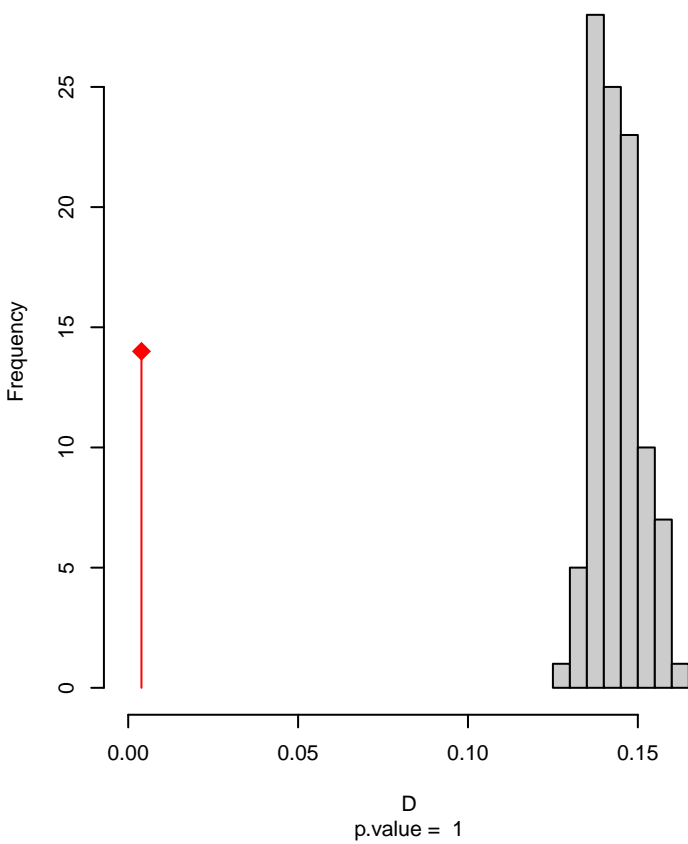


Cardinalis_sinuatus seasonal overlap

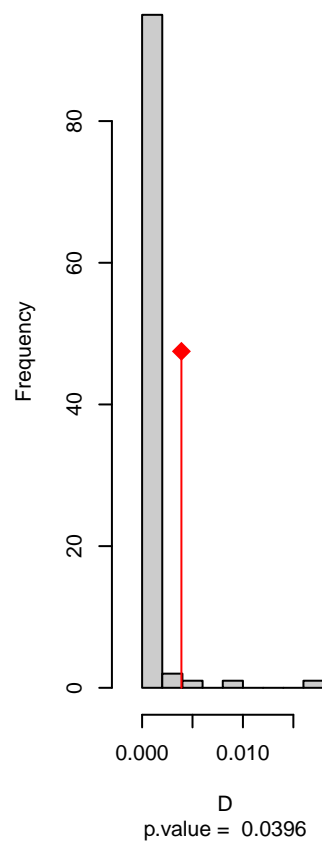


niche overlap:
D= 0.004

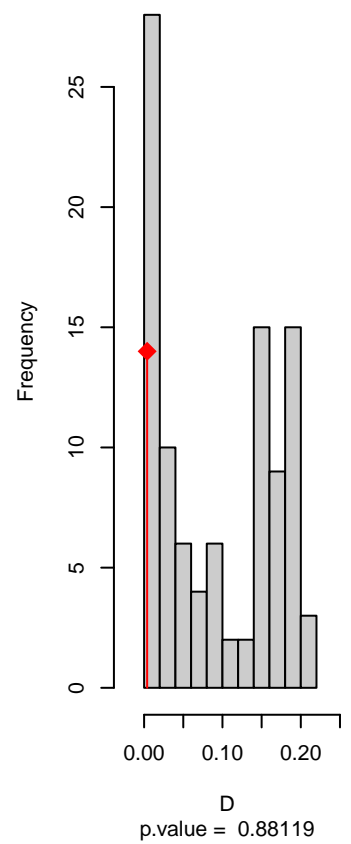
Equivalency



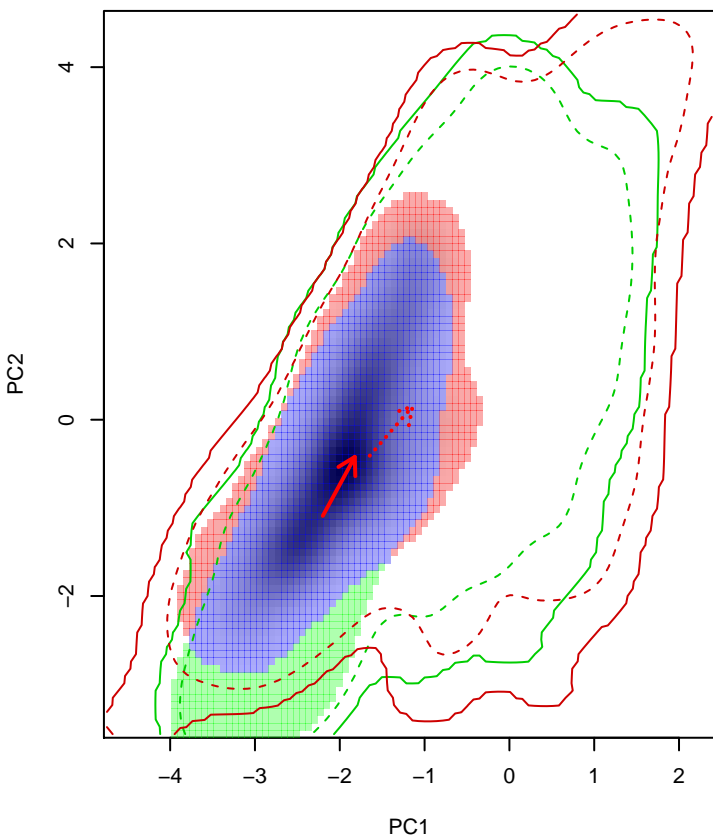
Similarity 2->1



Similarity 1->2

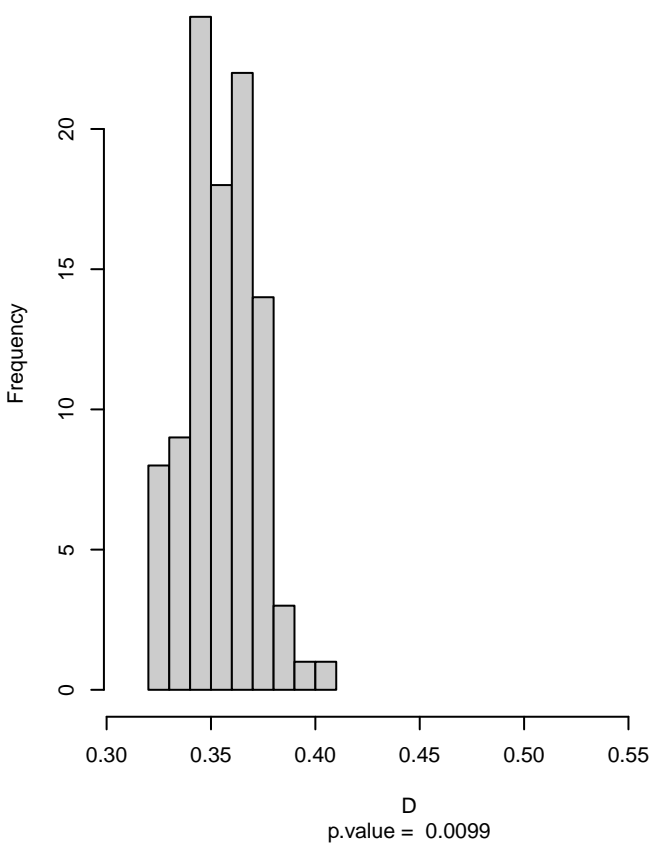


Caryothraustes canadensis seasonal overlap

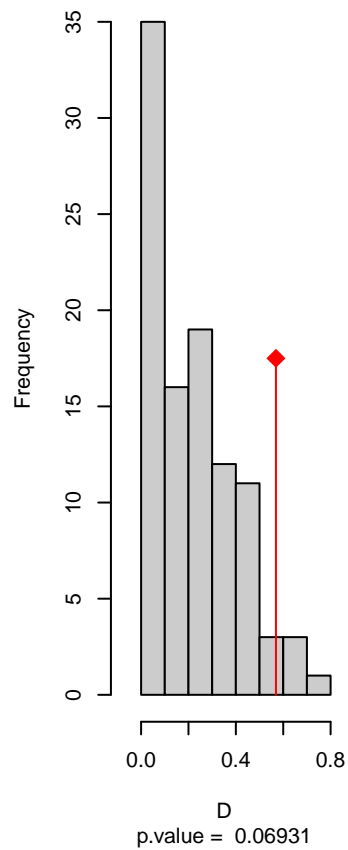


niche overlap:
D= 0.569

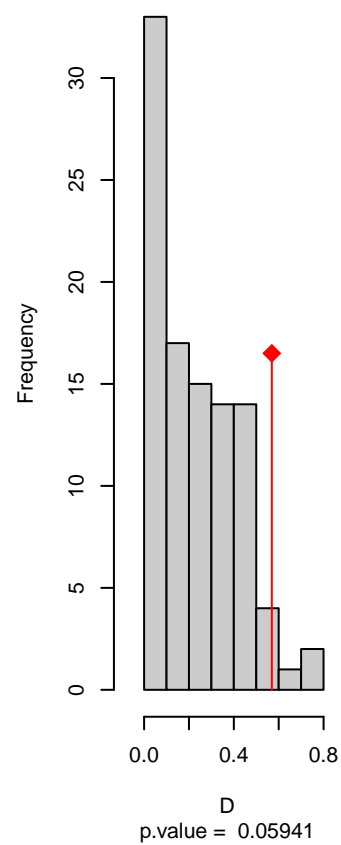
Equivalency



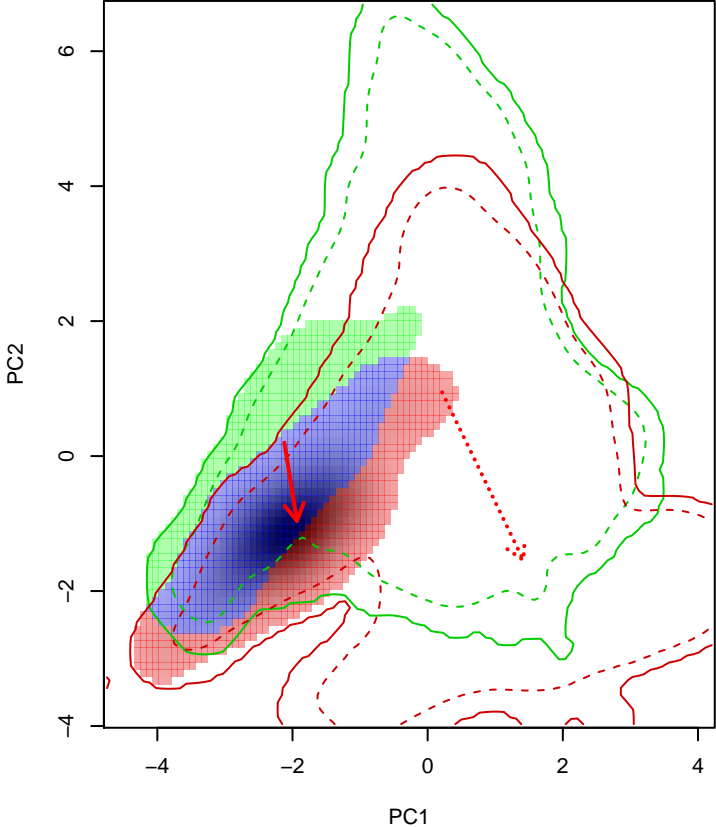
Similarity 2->1



Similarity 1->2

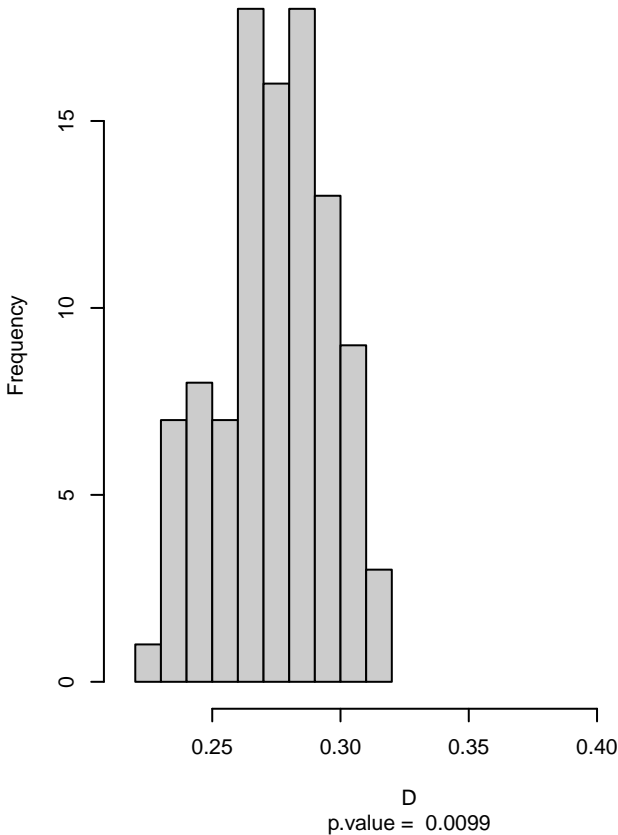


Caryothraustes_poliogaster seasonal overlap

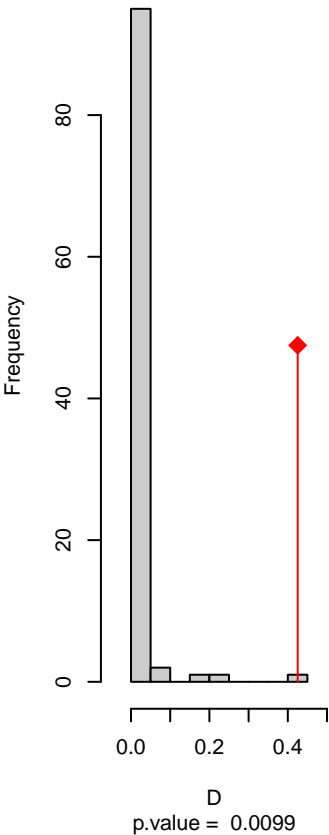


niche overlap:
D= 0.425

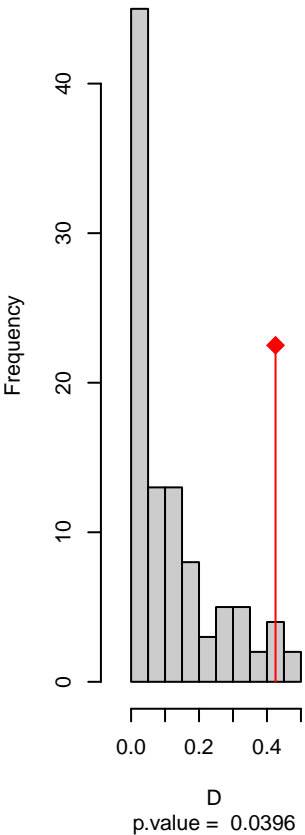
Equivalency



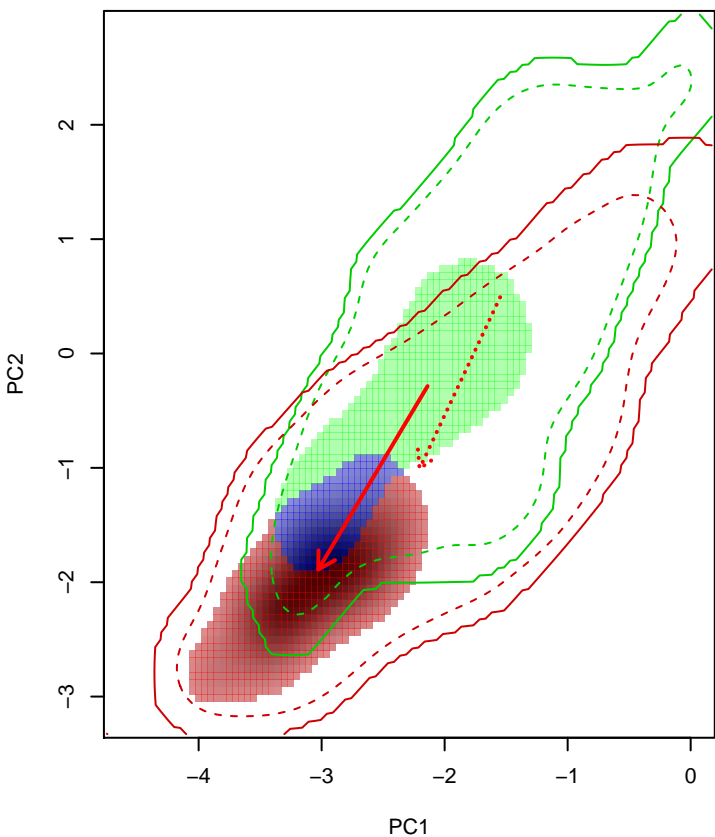
Similarity 2->1



Similarity 1->2

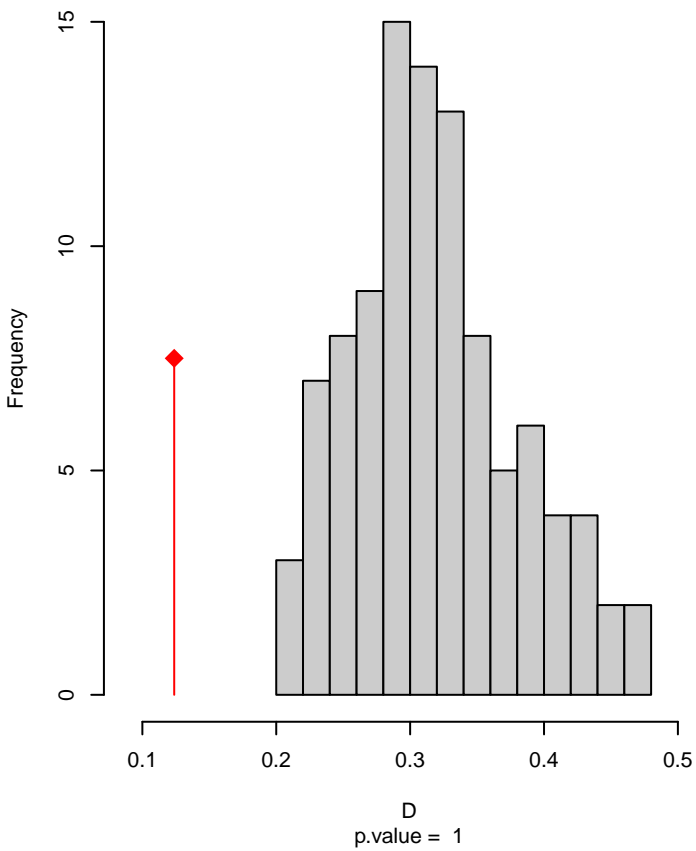


Chlorothraupis_carmioli seasonal overlap

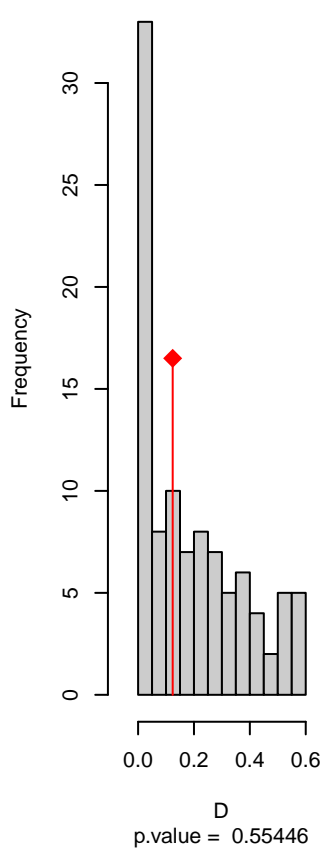


niche overlap:
D= 0.124

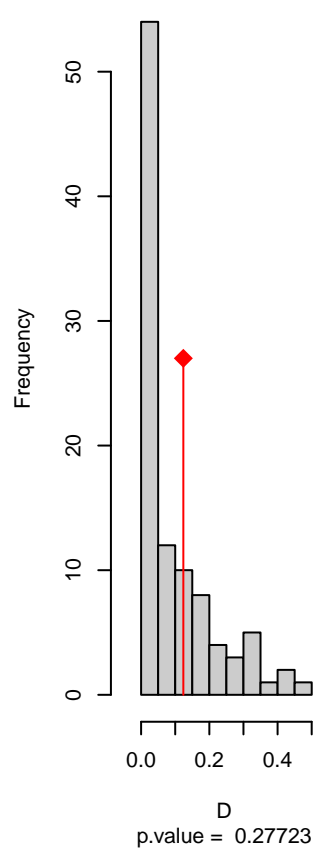
Equivalency



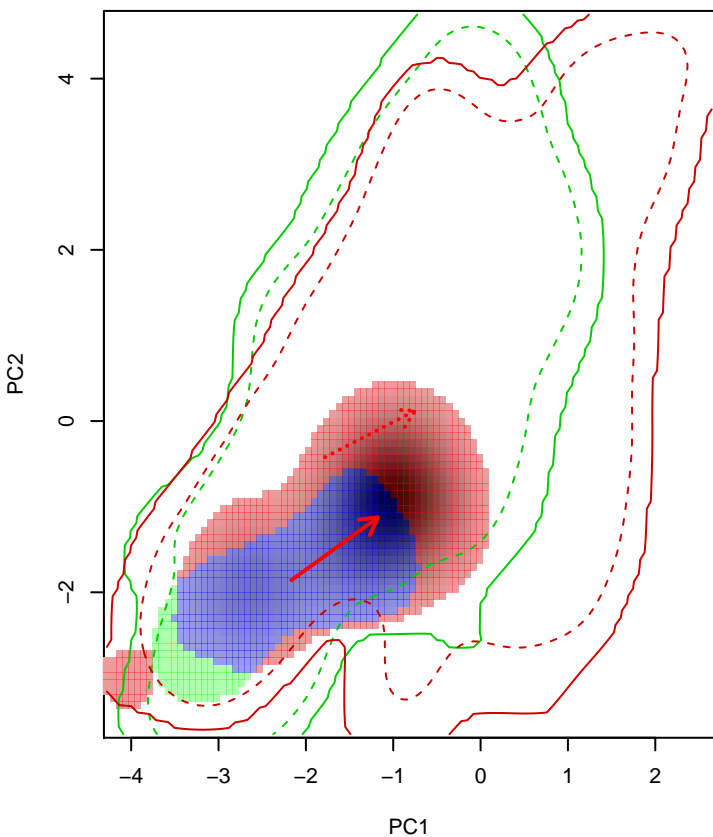
Similarity 2->1



Similarity 1->2

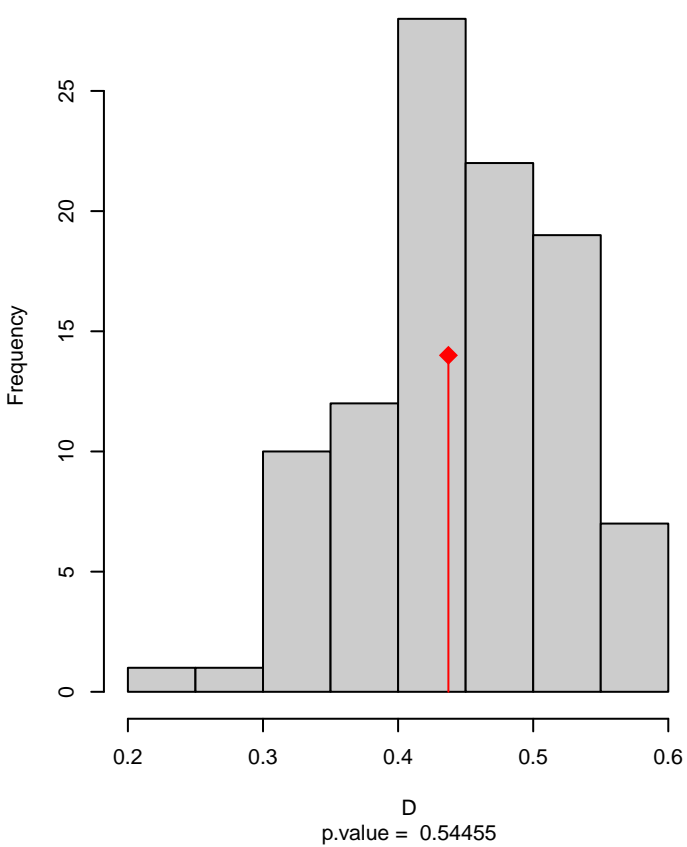


Chlorothraupis_stolzmanni seasonal overlap

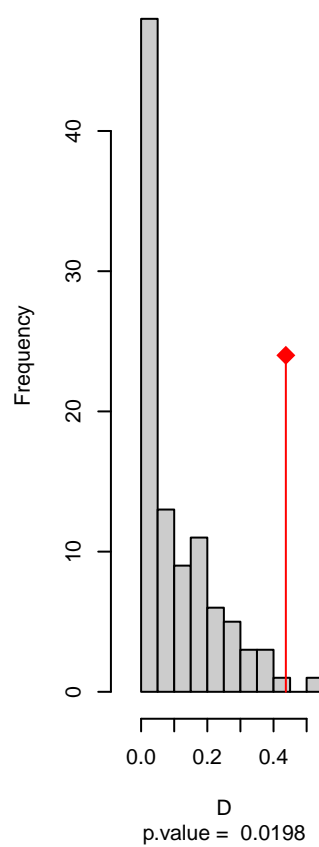


niche overlap:
D= 0.437

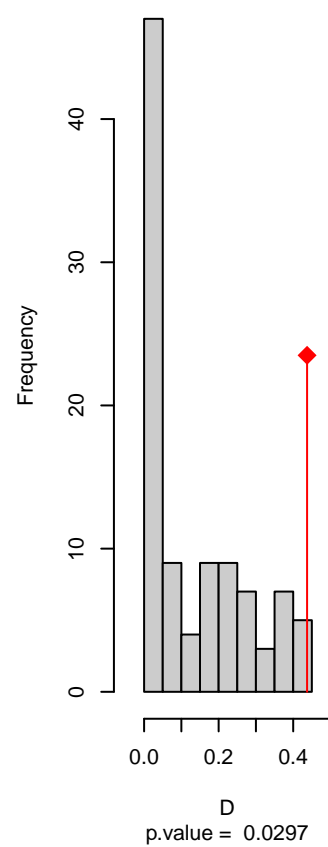
Equivalency



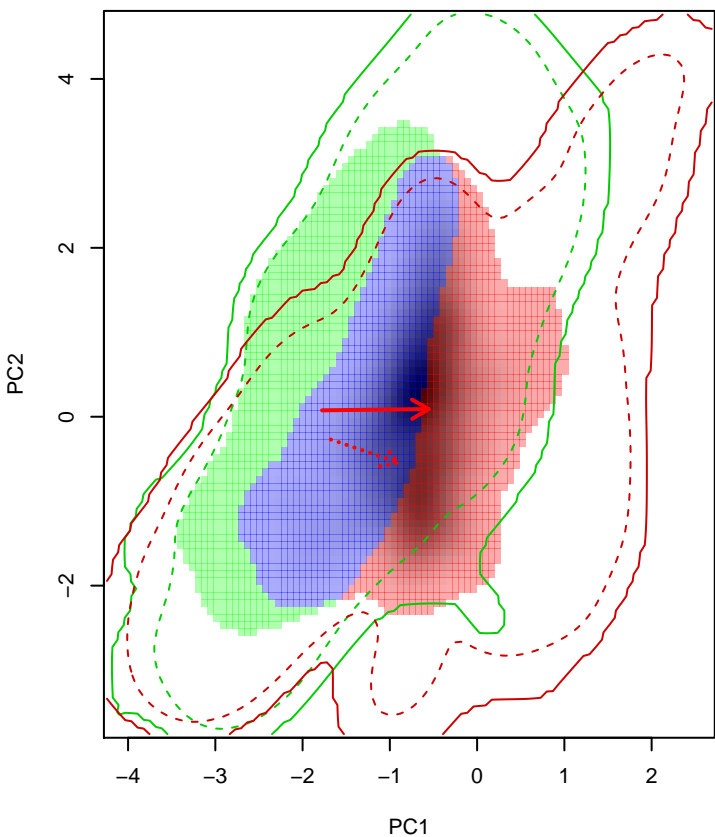
Similarity 2-->1



Similarity 1-->2

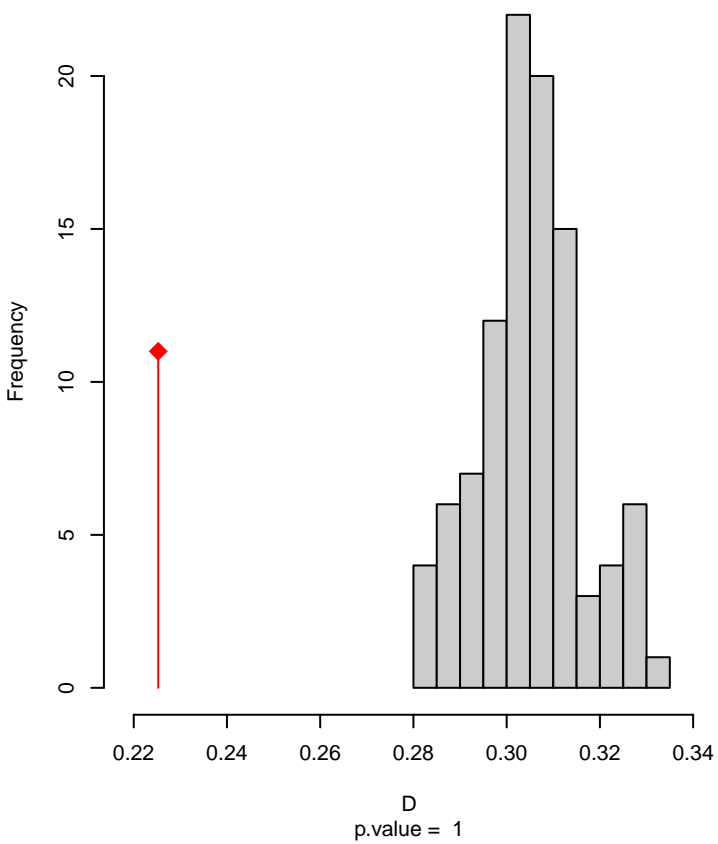


Cyanocompsa_brissonii seasonal overlap

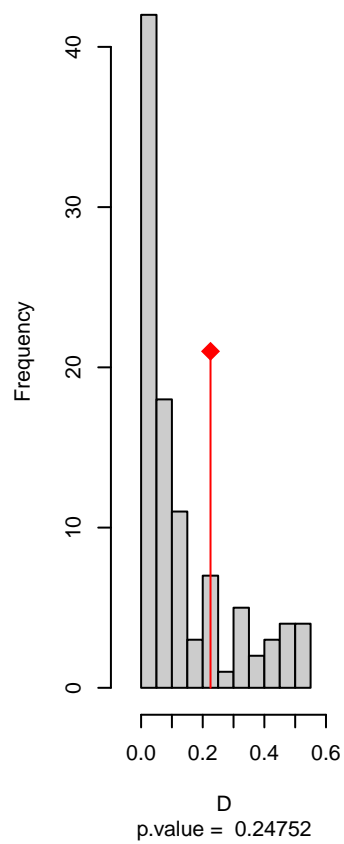


niche overlap:
D= 0.225

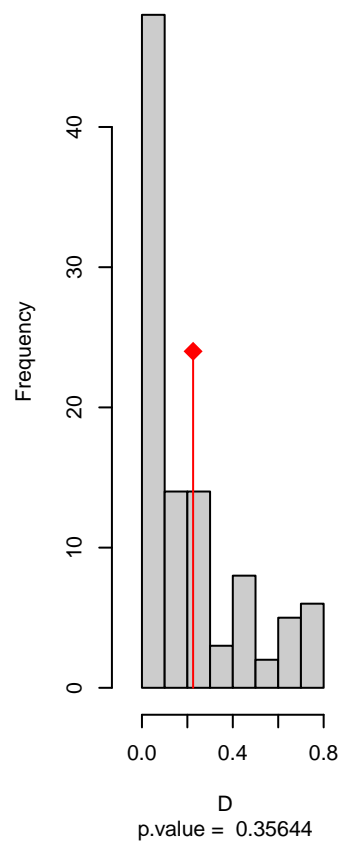
Equivalency



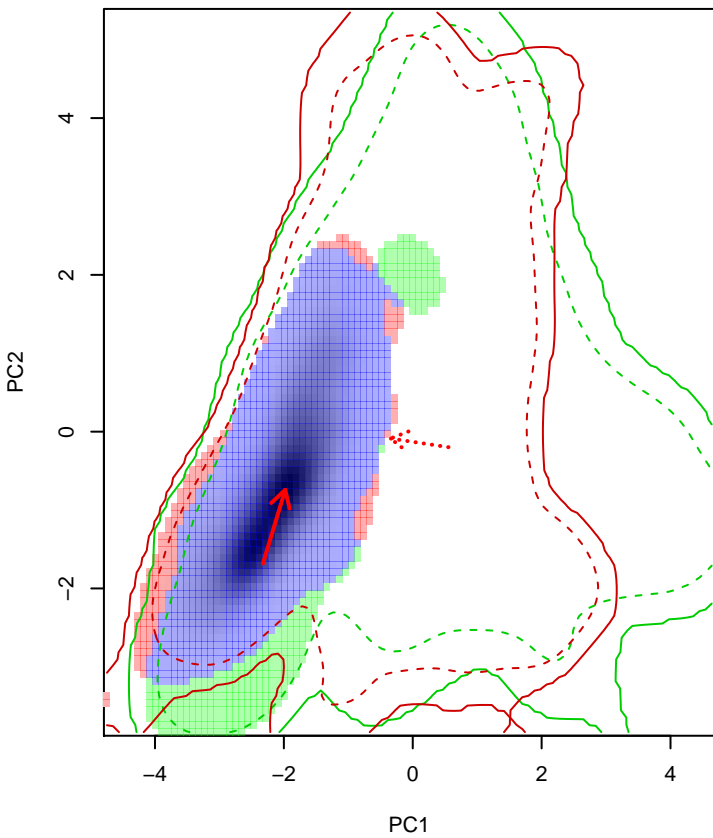
Similarity 2-->1



Similarity 1-->2

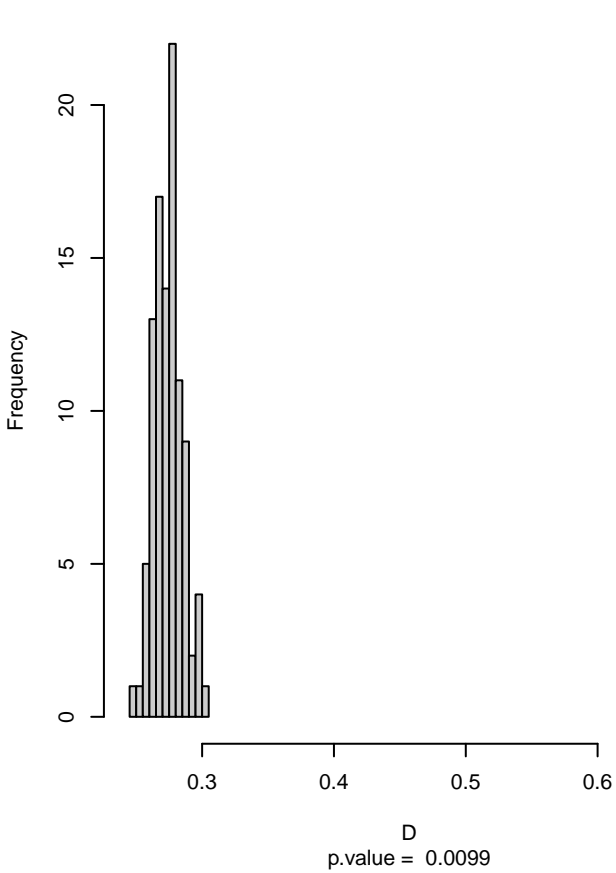


Cyanocompsa_cyanoides seasonal overlap

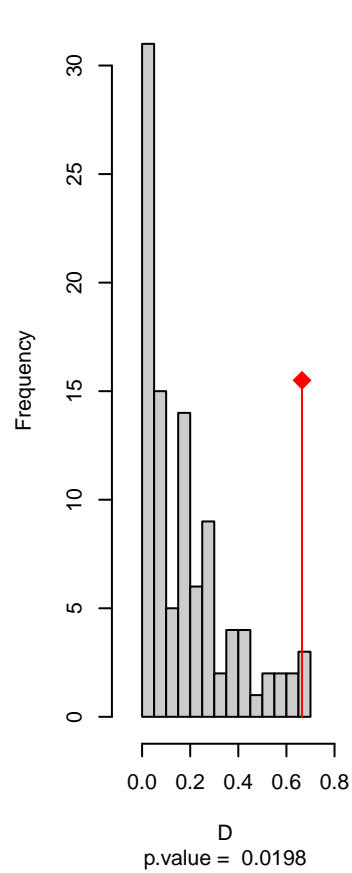


niche overlap:
D= 0.665

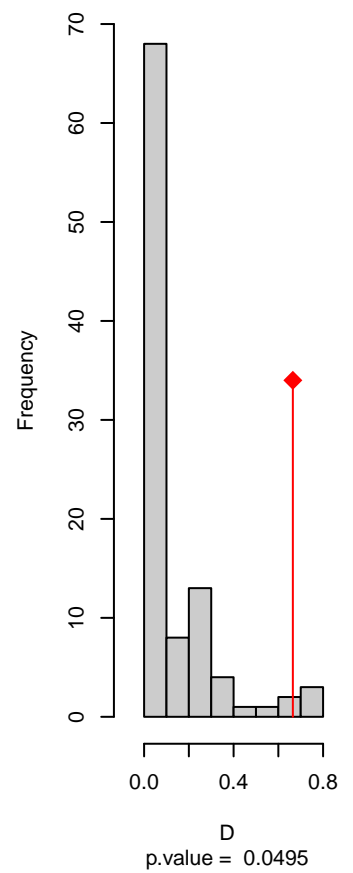
Equivalency



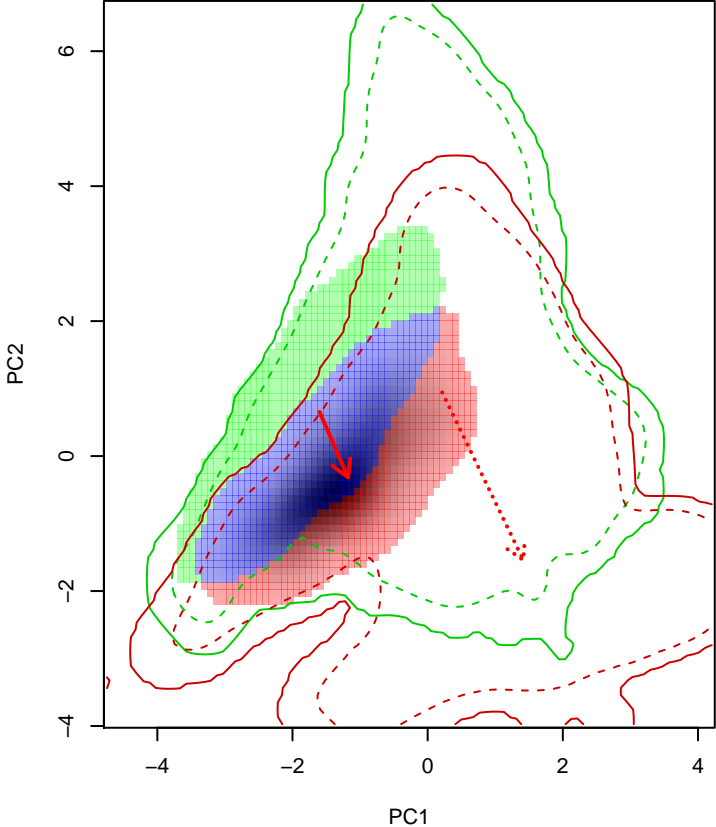
Similarity 2->1



Similarity 1->2

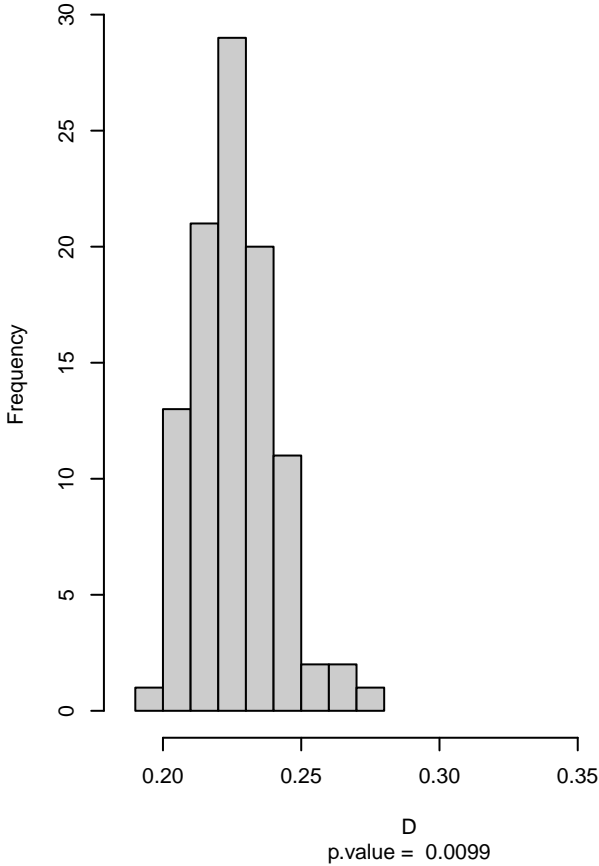


Cyanocompsa_parellina seasonal overlap

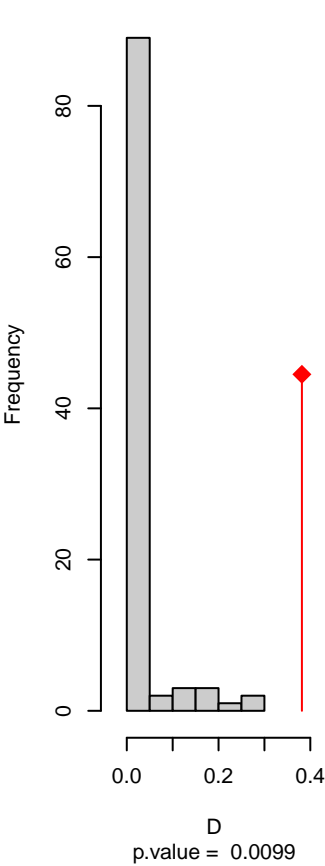


niche overlap:
D= 0.382

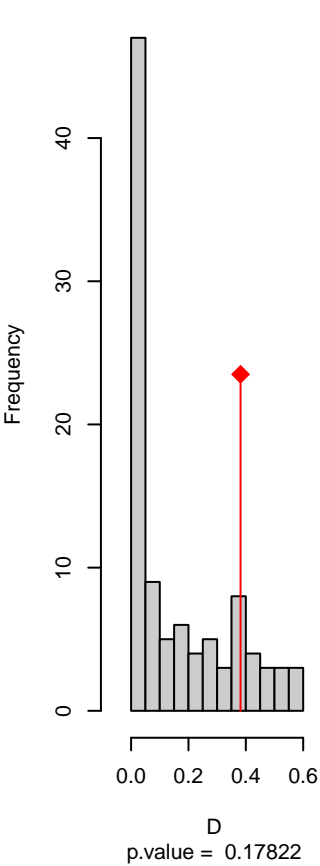
Equivalency



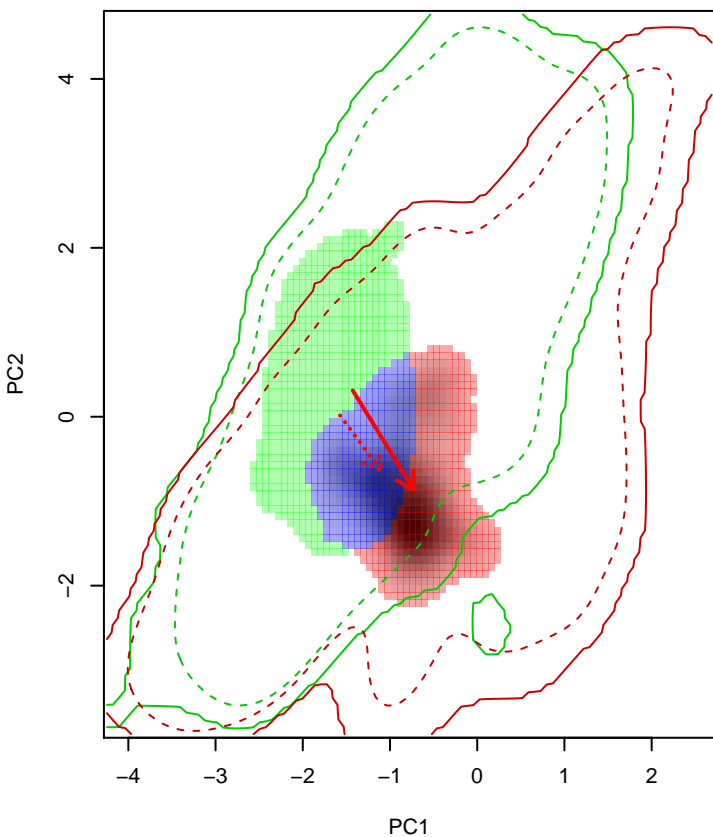
Similarity 2->1



Similarity 1->2

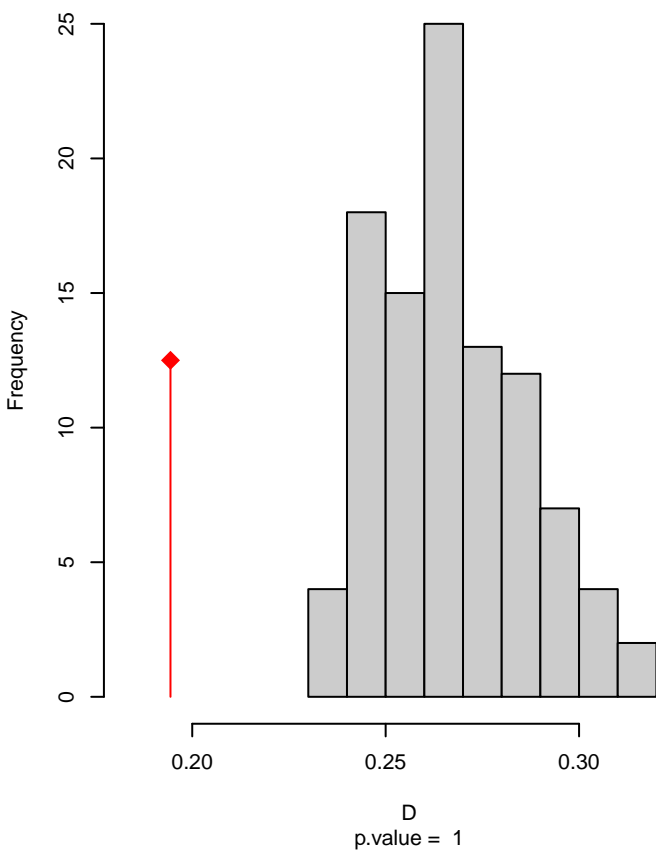


Cyanoloxia_glaucocaerulea seasonal overlap

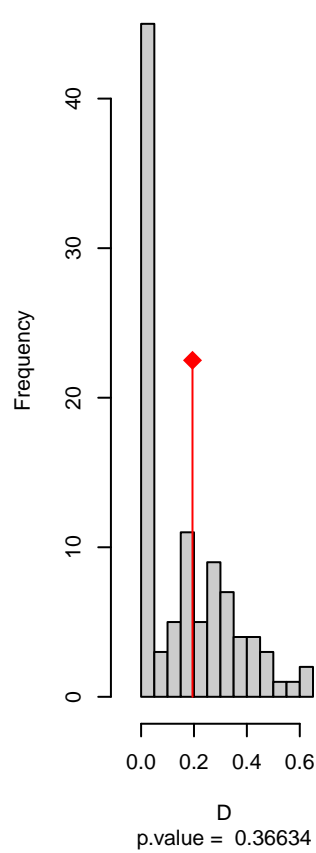


niche overlap:
D= 0.194

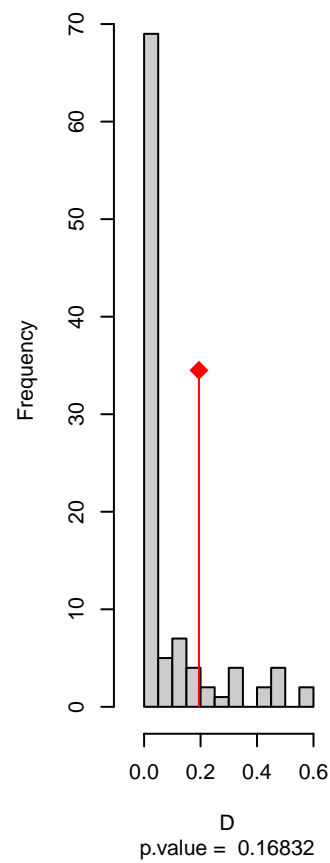
Equivalency



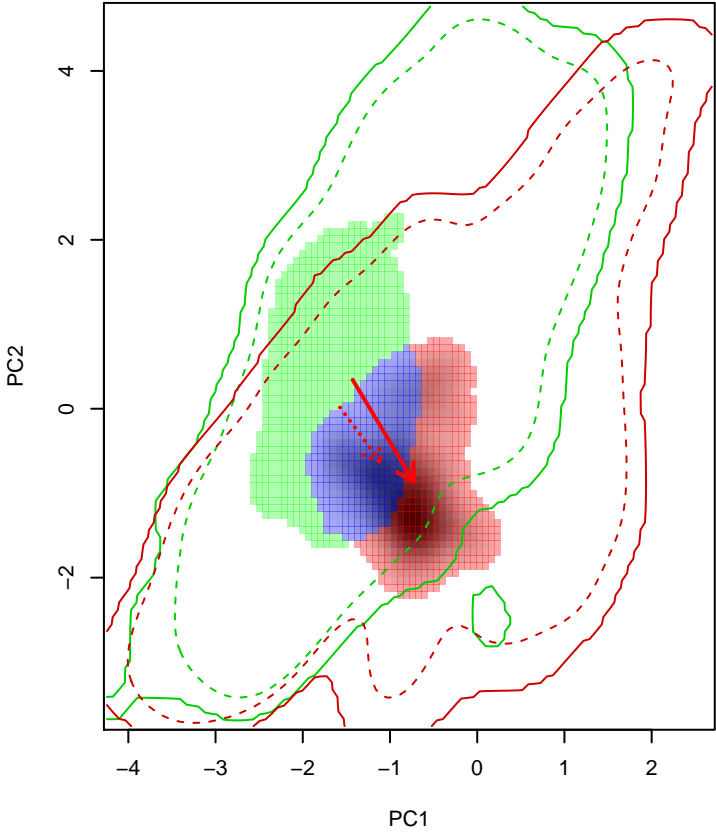
Similarity 2-->1



Similarity 1-->2

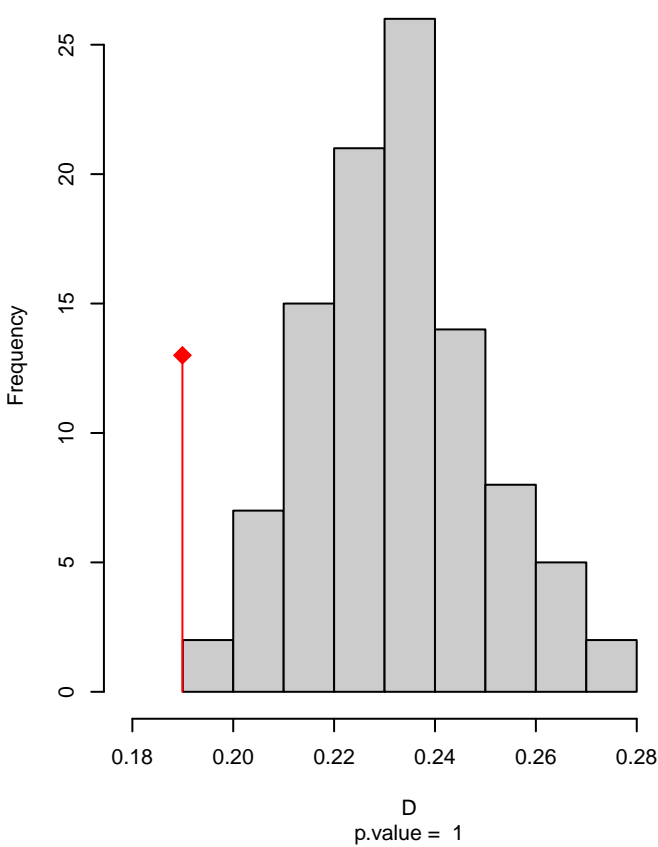


Cyanoloxia_glaucocaerulea seasonal overlap-hypo.br

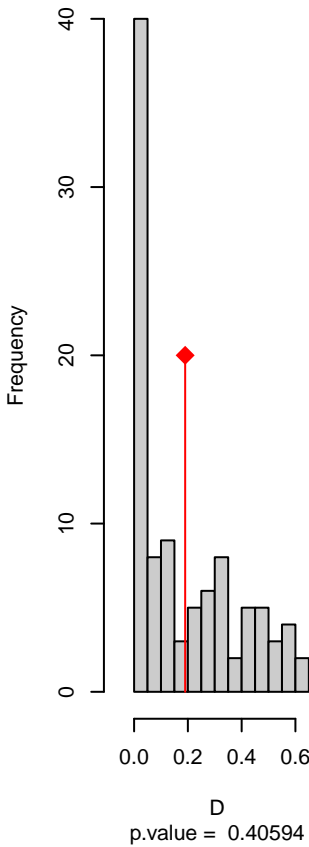


niche overlap:
D= 0.19

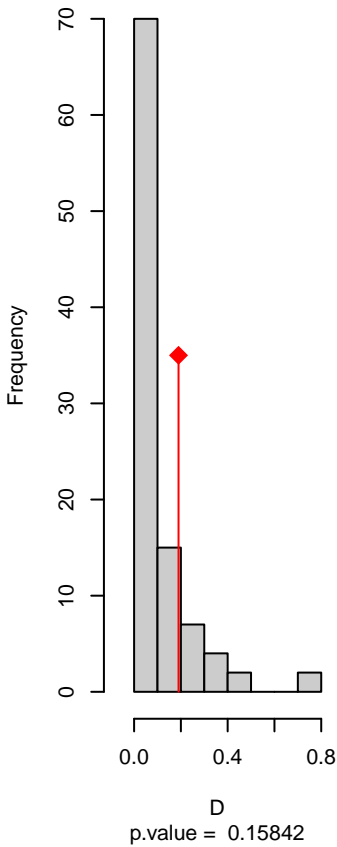
Equivalency



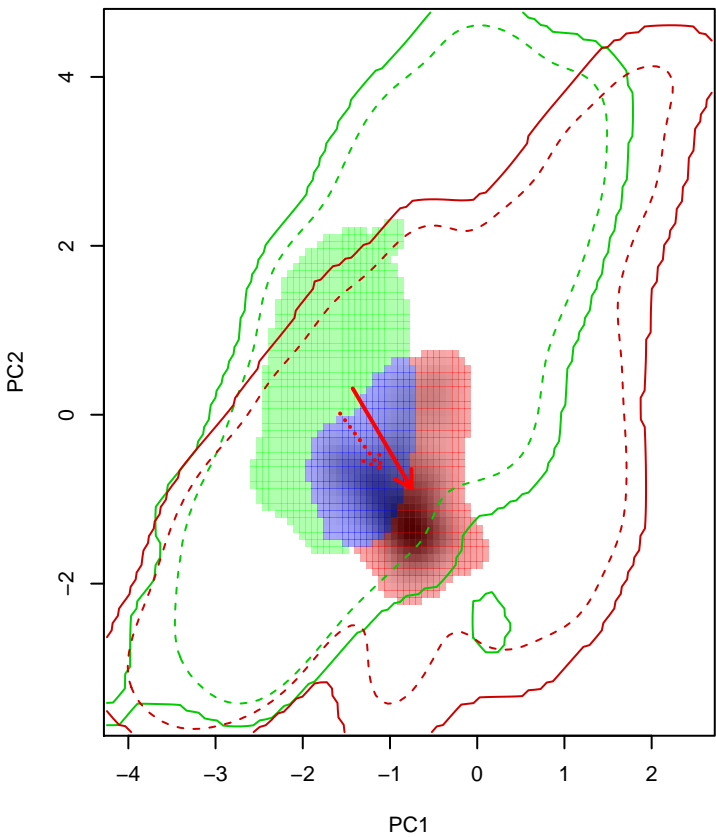
Similarity 2->1



Similarity 1->2

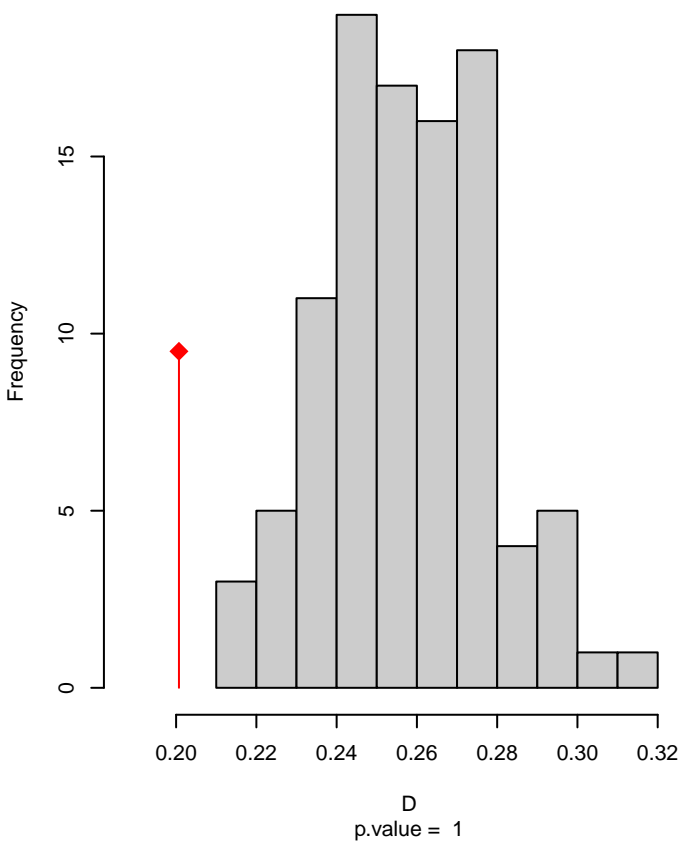


Cyanoloxia_glaucocaerulea seasonal overlap–hypo wi

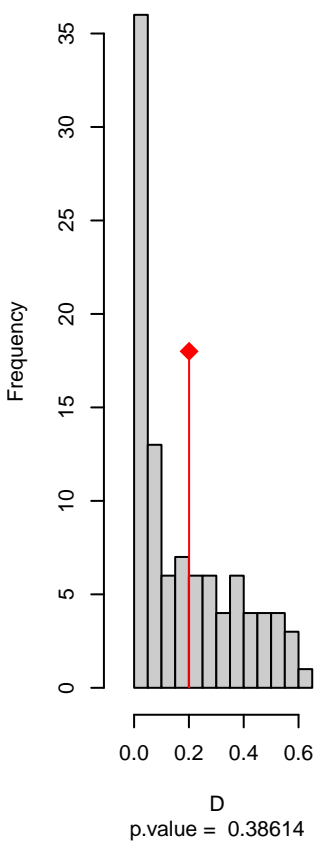


niche overlap:
D= 0.201

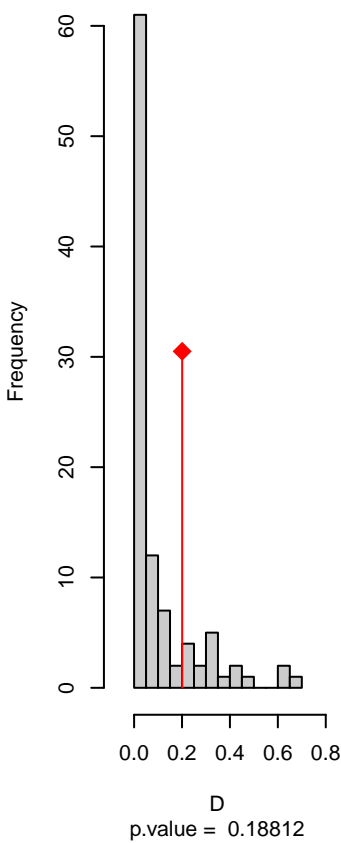
Equivalency



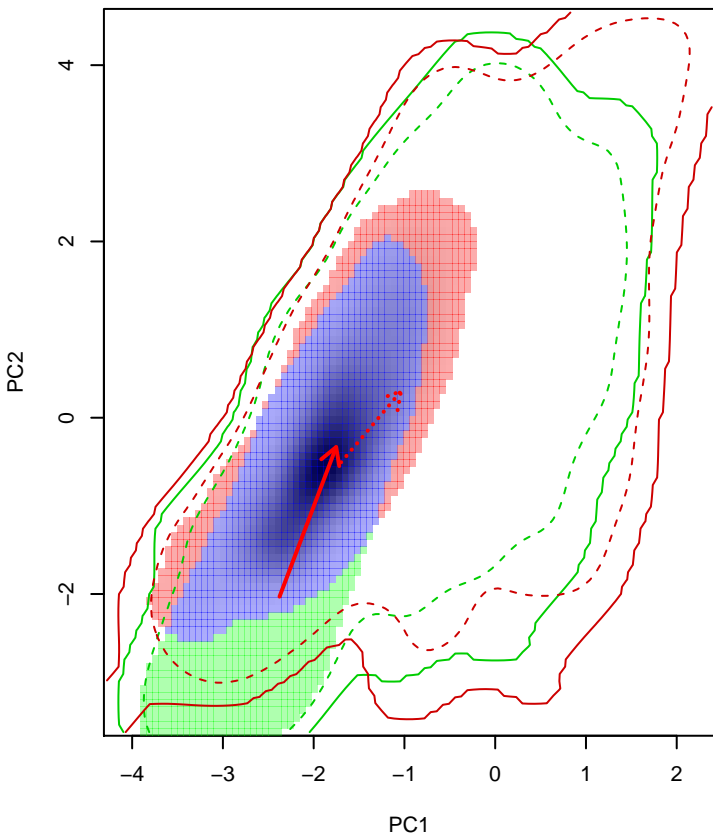
Similarity 2->1



Similarity 1->2

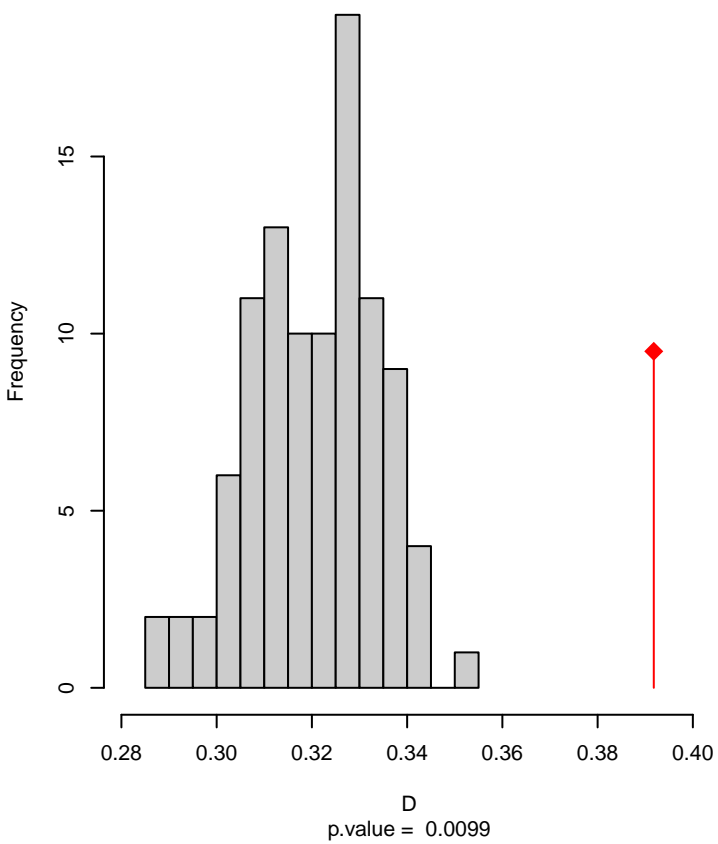


Granatellus_pelzelni seasonal overlap

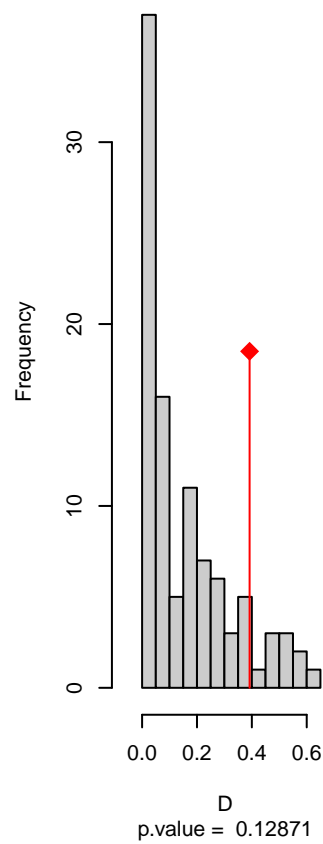


niche overlap:
D= 0.392

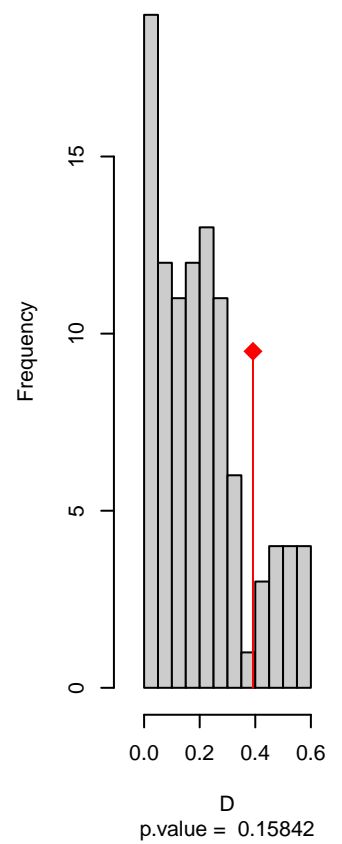
Equivalency



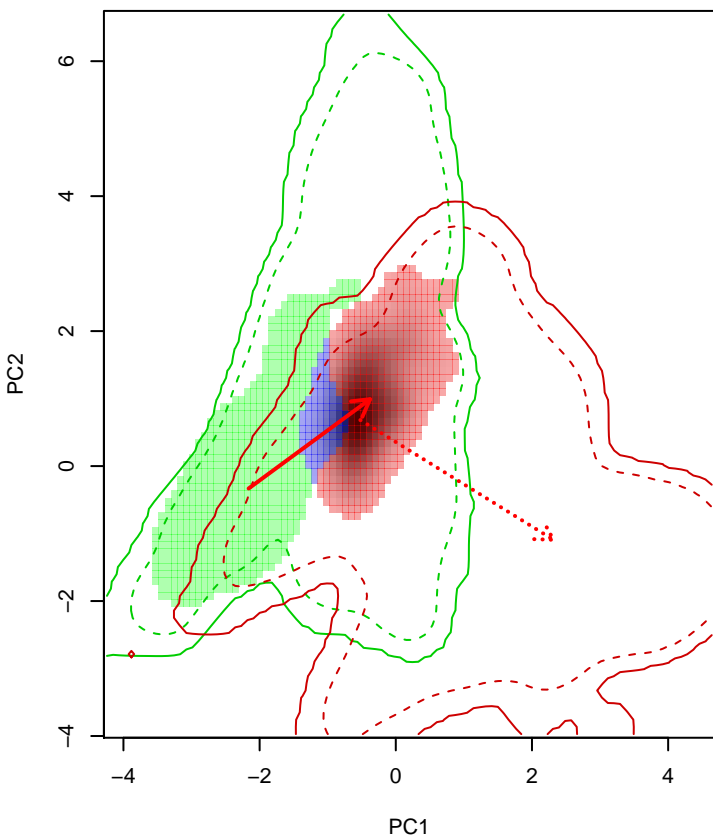
Similarity 2->1



Similarity 1->2

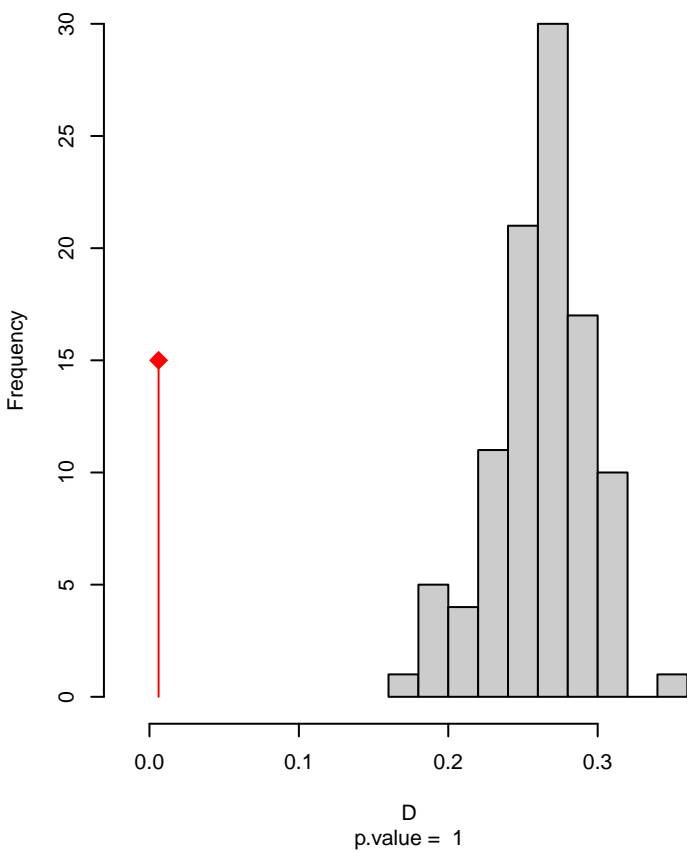


Granatellus_venustus seasonal overlap

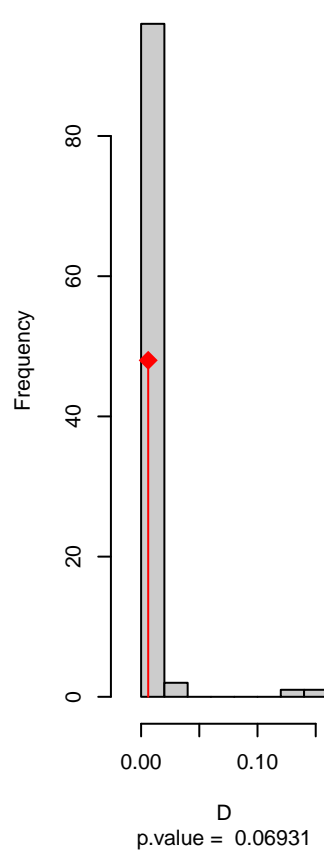


niche overlap:
D= 0.006

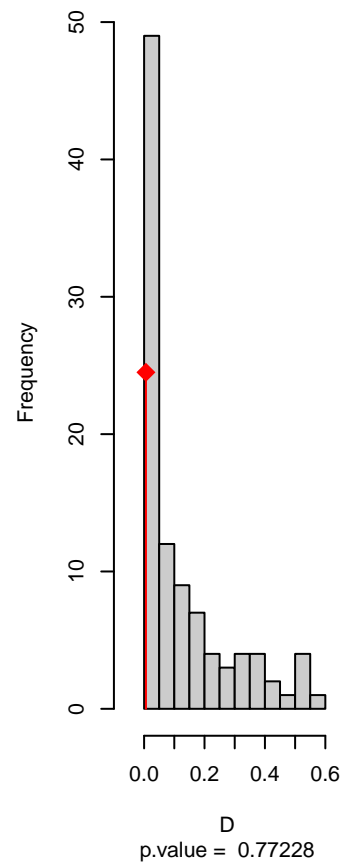
Equivalency



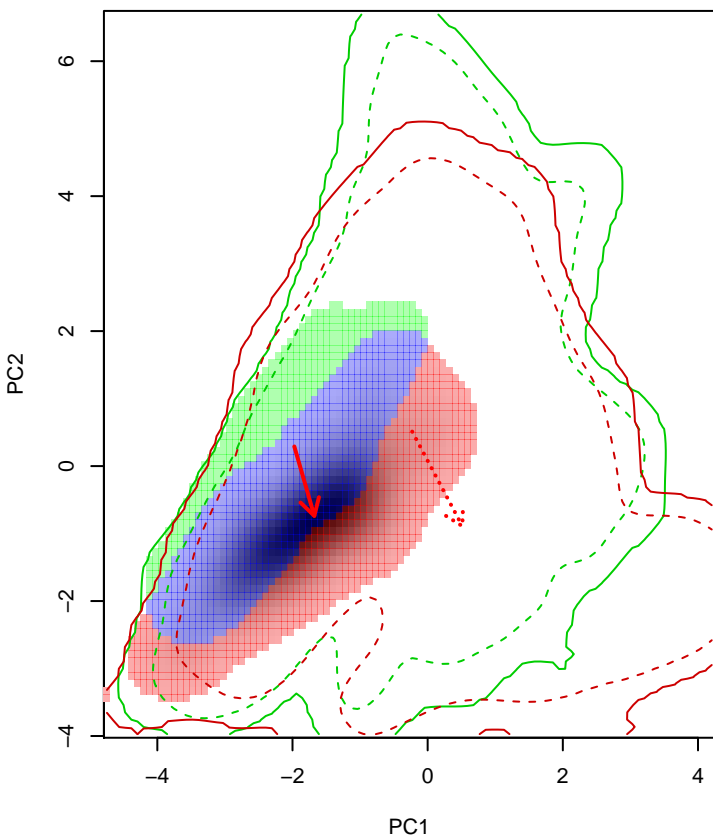
Similarity 2->1



Similarity 1->2

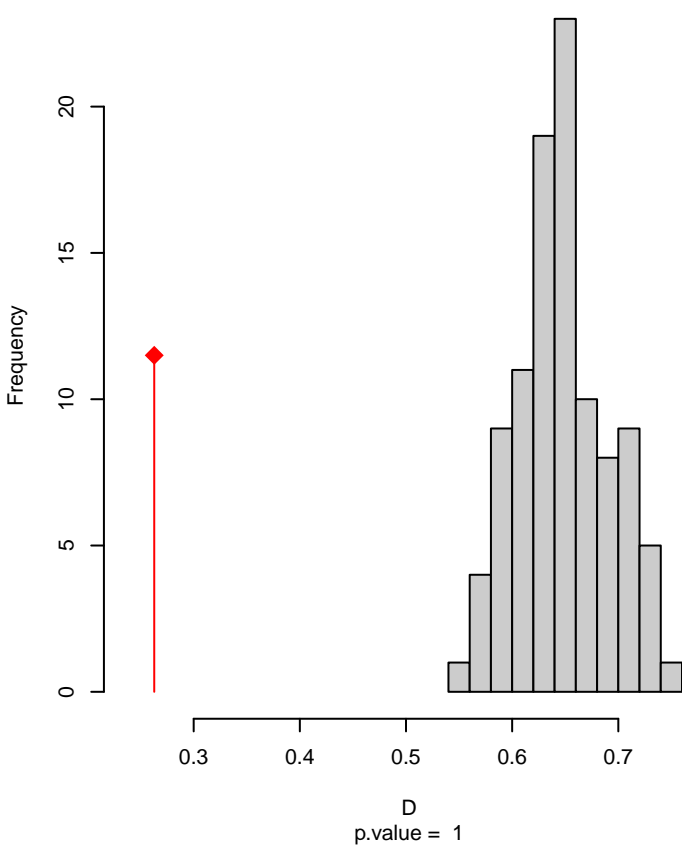


Habia_fuscicauda seasonal overlap

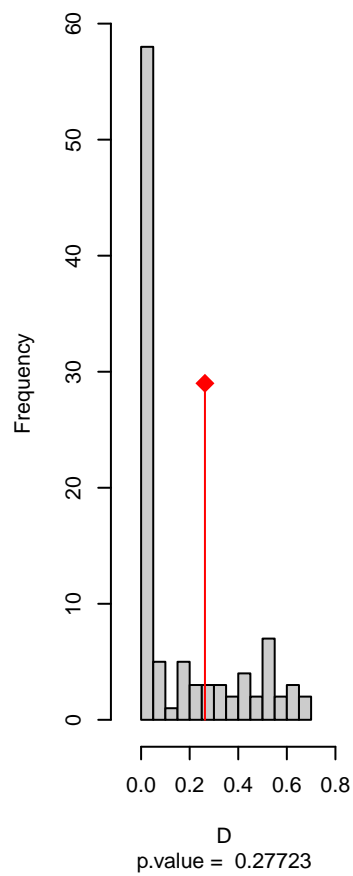


niche overlap:
D= 0.263

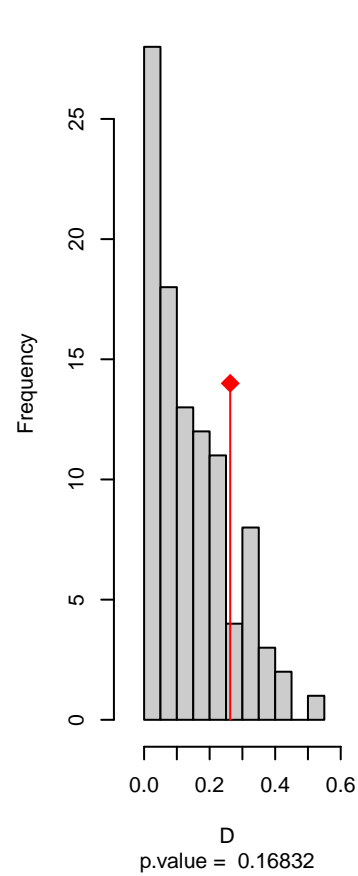
Equivalency



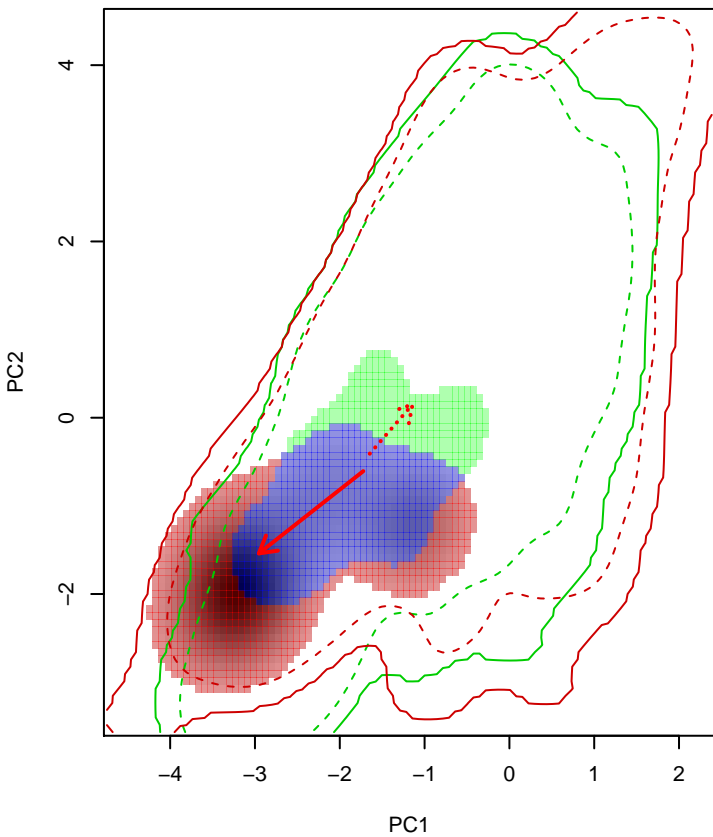
Similarity 2->1



Similarity 1->2

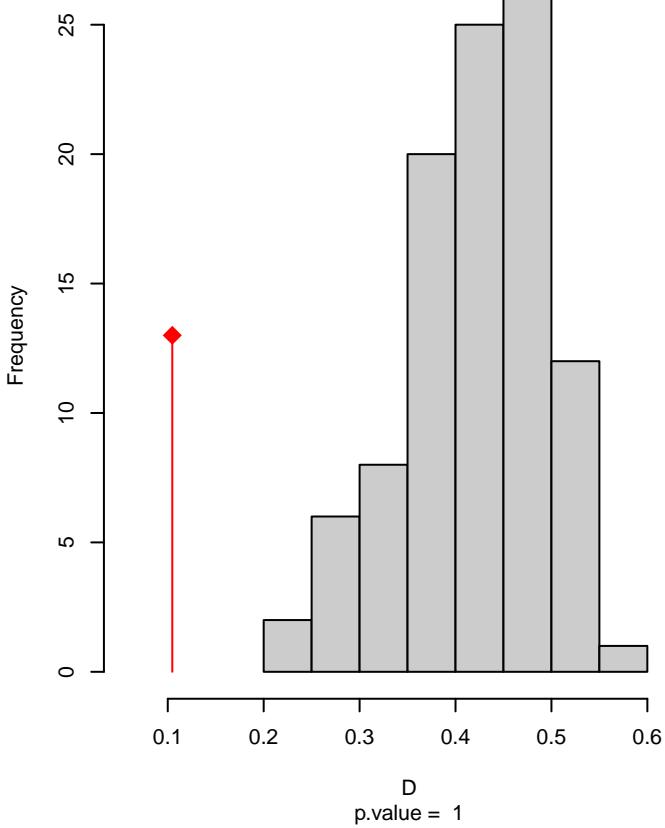


Habia_gutturalis seasonal overlap

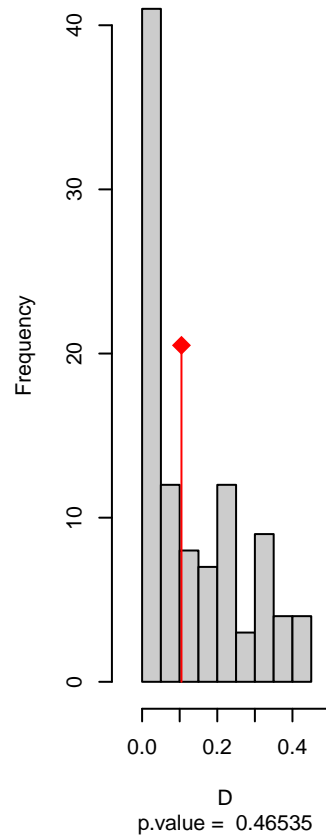


niche overlap:
D= 0.105

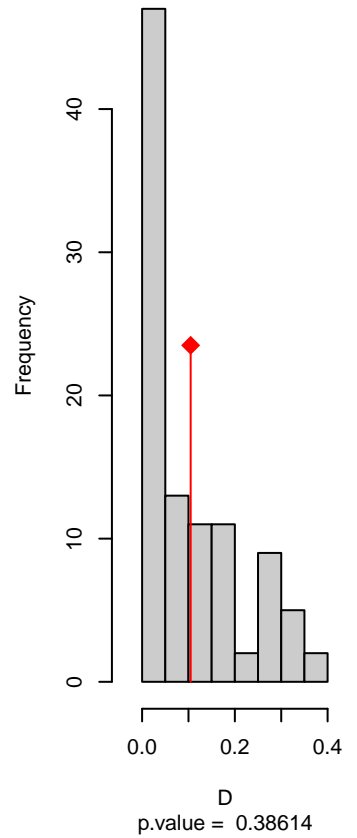
Equivalency



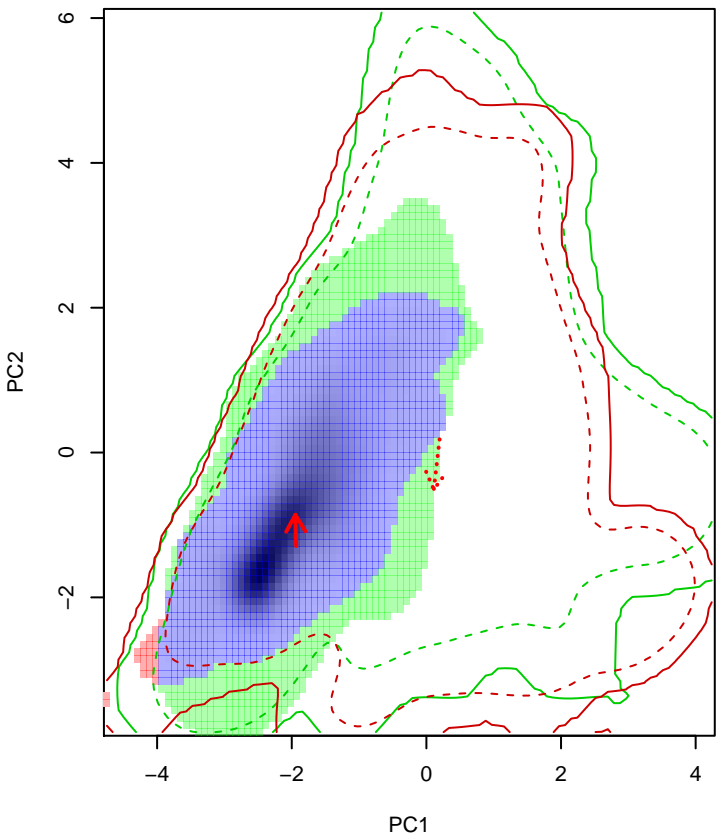
Similarity 2->1



Similarity 1->2

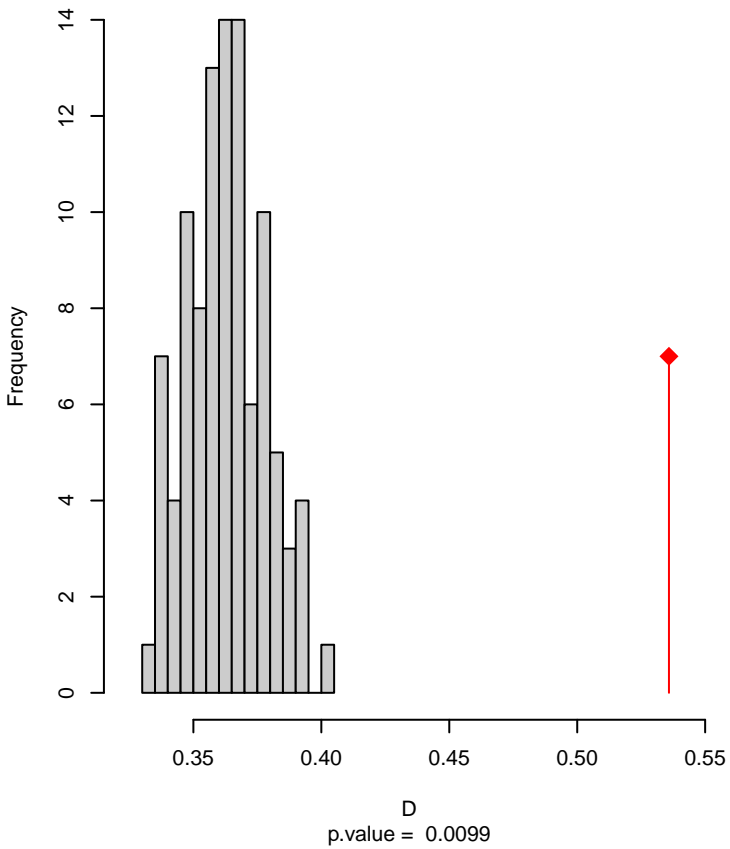


Habia_rubica seasonal overlap

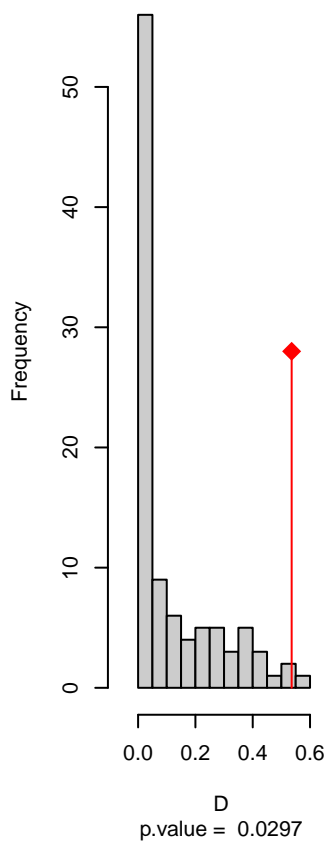


niche overlap:
D= 0.536

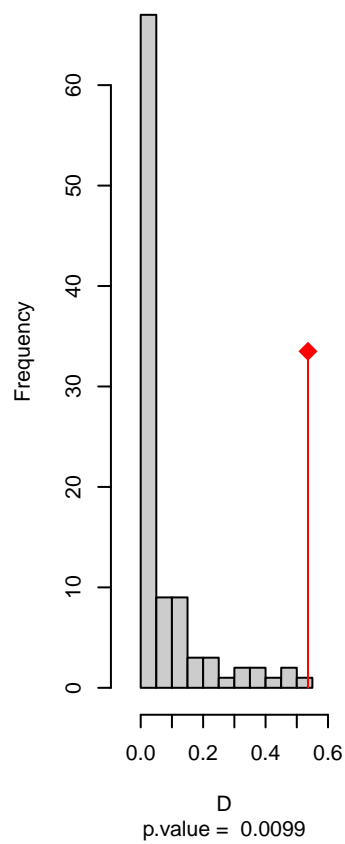
Equivalency



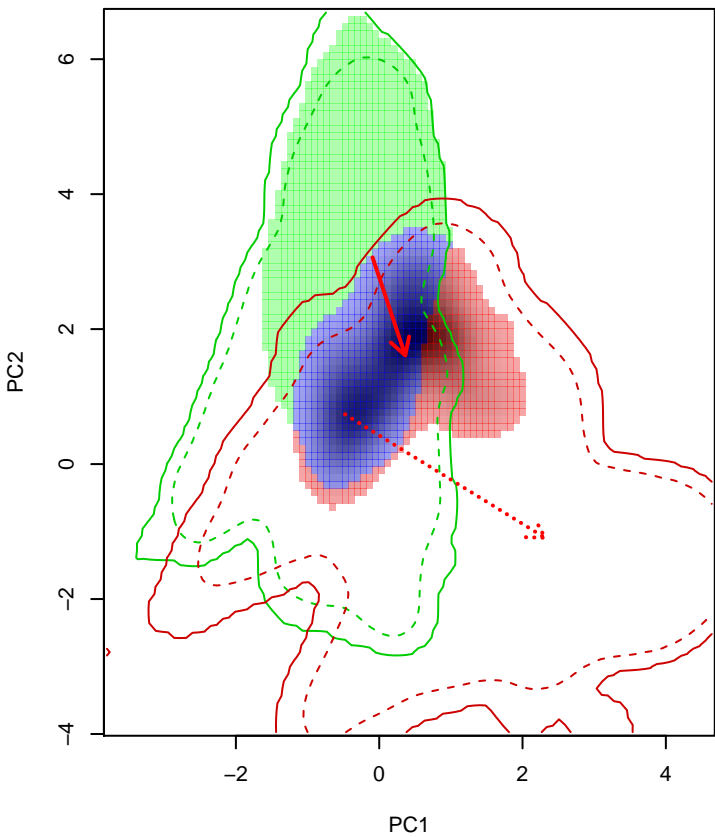
Similarity 2-->1



Similarity 1-->2

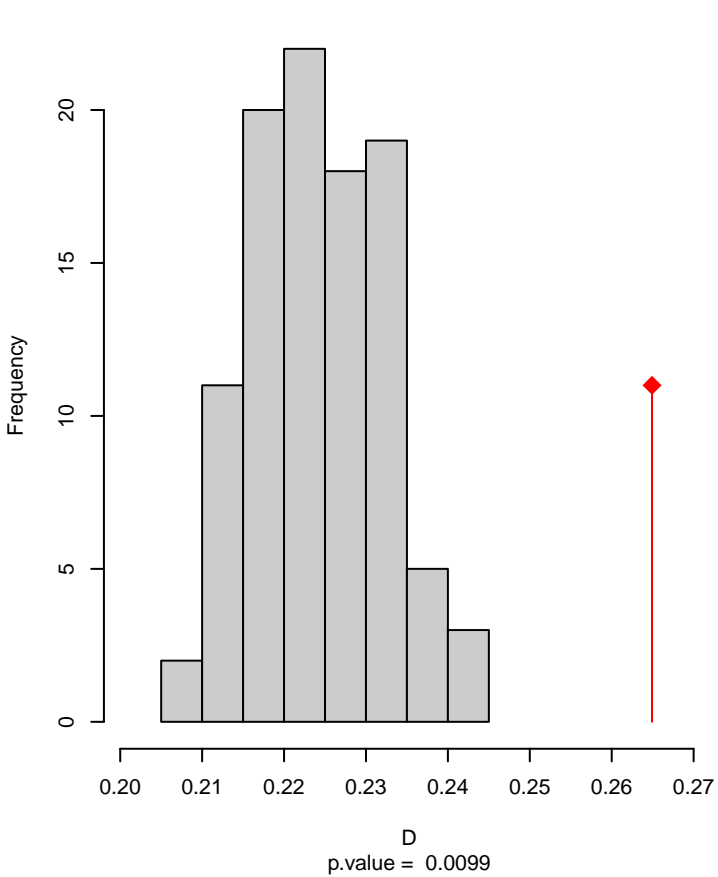


Passerina_amoena seasonal overlap

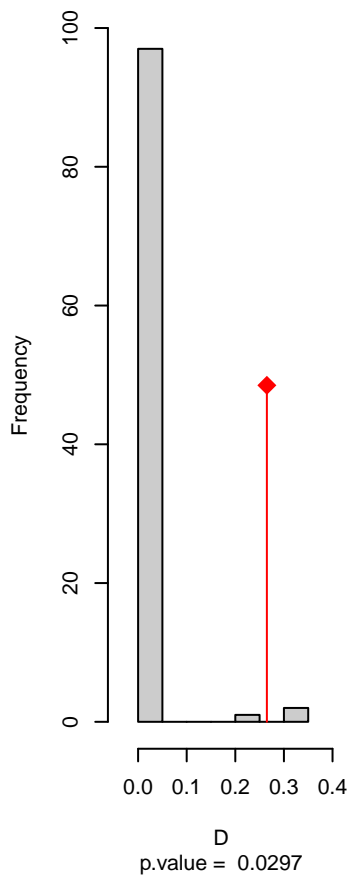


niche overlap:
D= 0.265

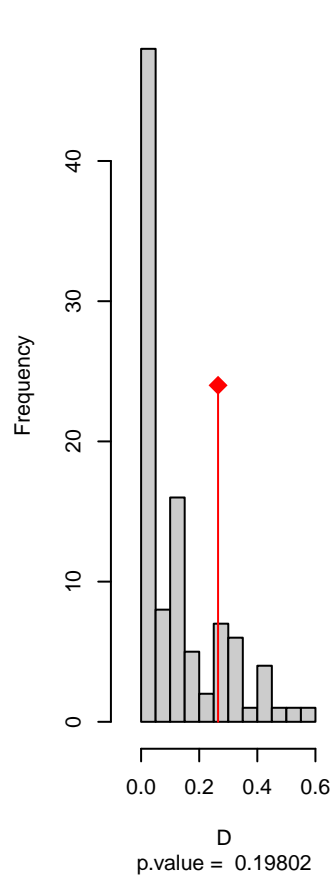
Equivalency



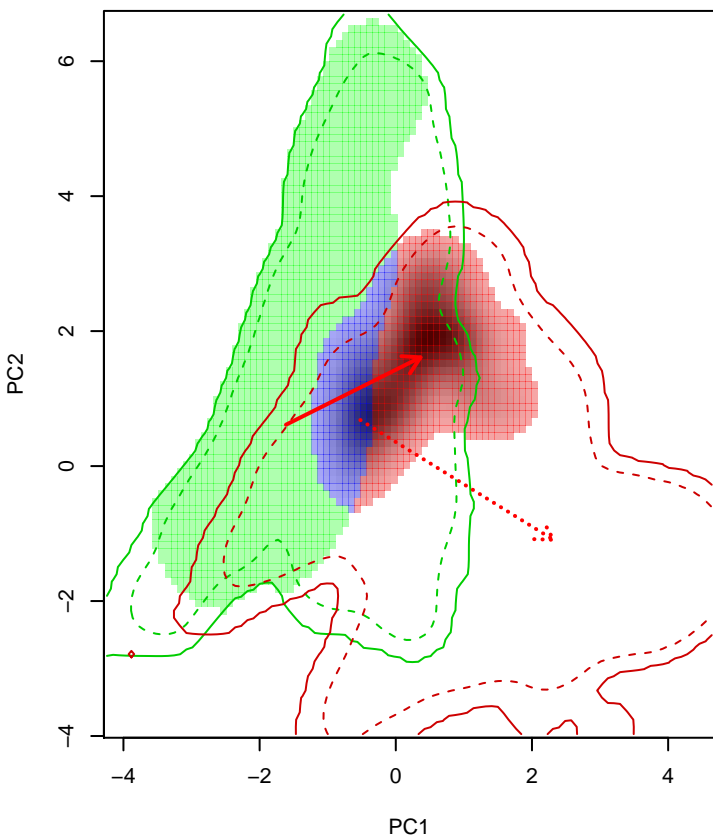
Similarity 2->1



Similarity 1->2

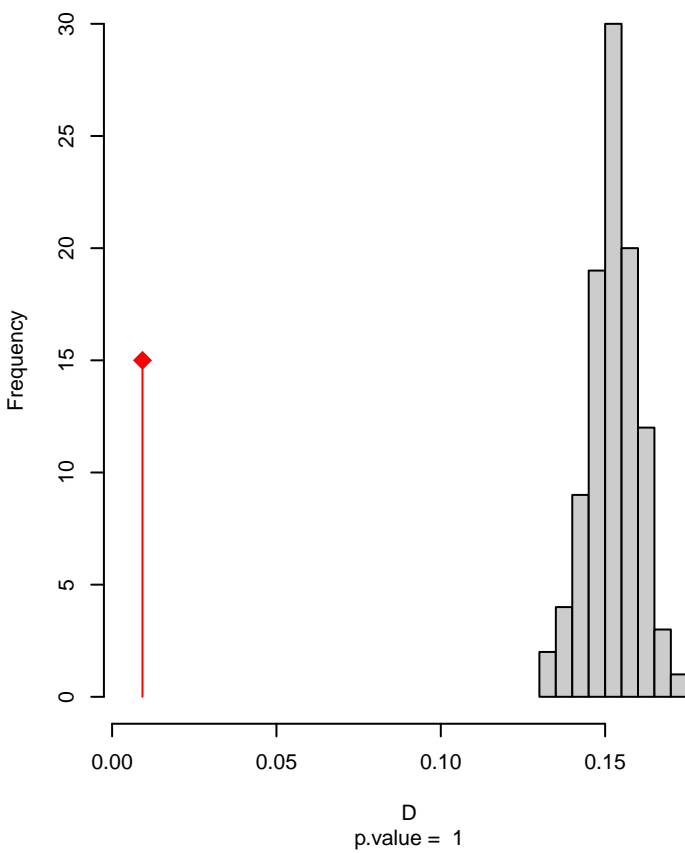


Passerina_amoena seasonal overlap-hypo.br

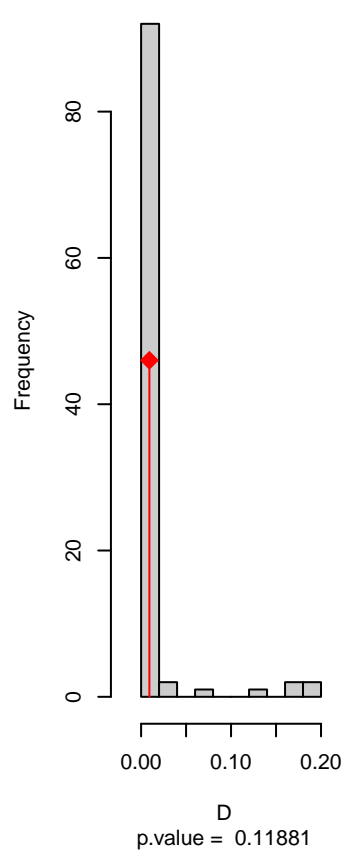


niche overlap:
D= 0.009

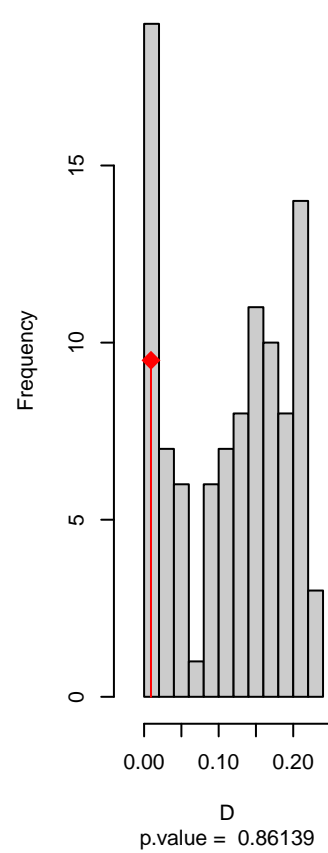
Equivalency



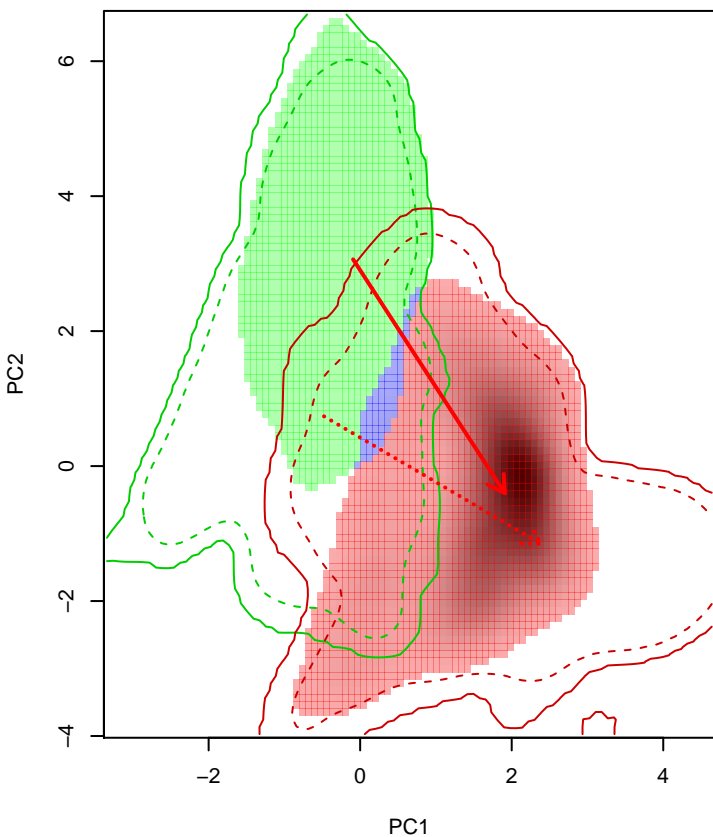
Similarity 2->1



Similarity 1->2

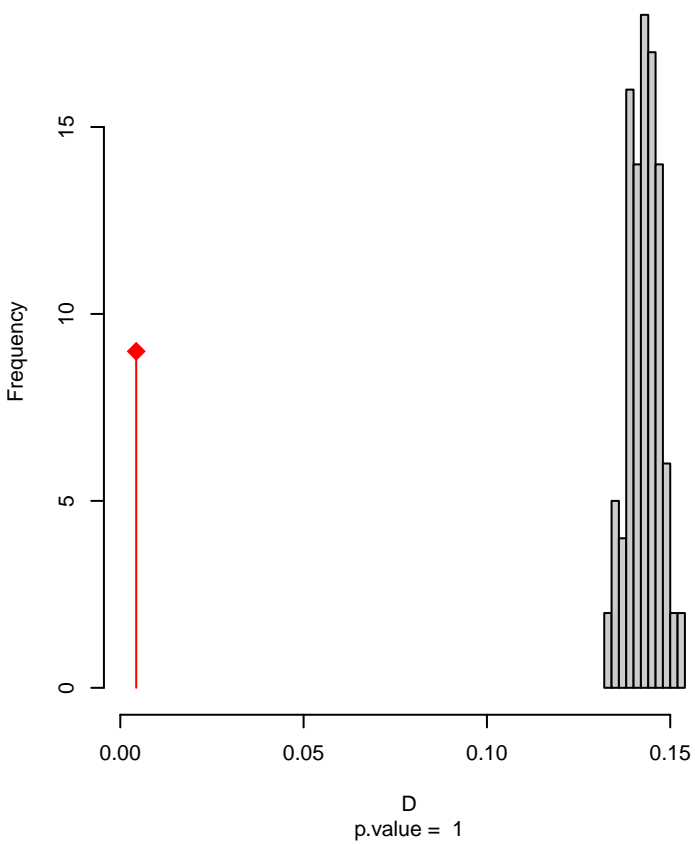


Passerina_amoena seasonal overlap-hypo wi

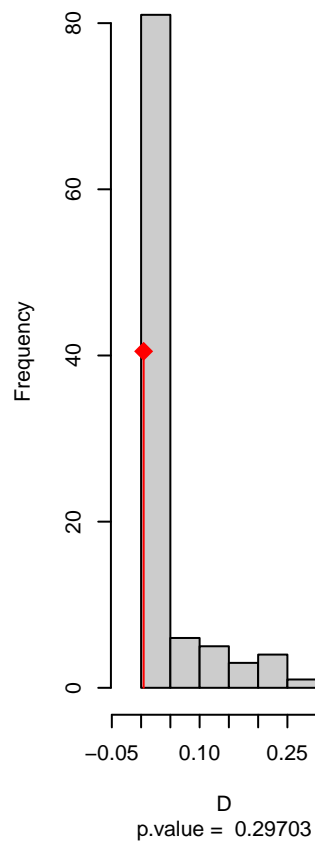


niche overlap:
D= 0.004

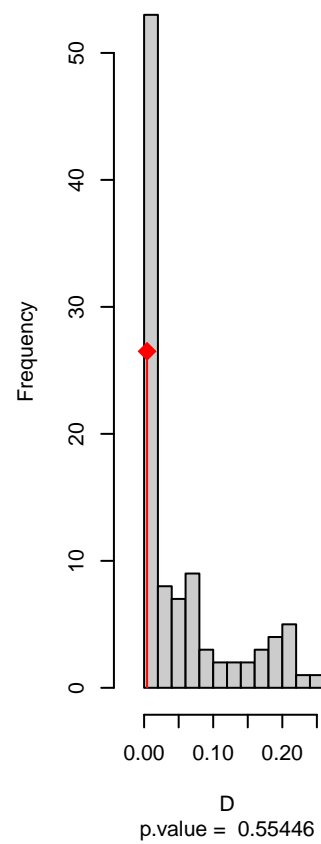
Equivalency



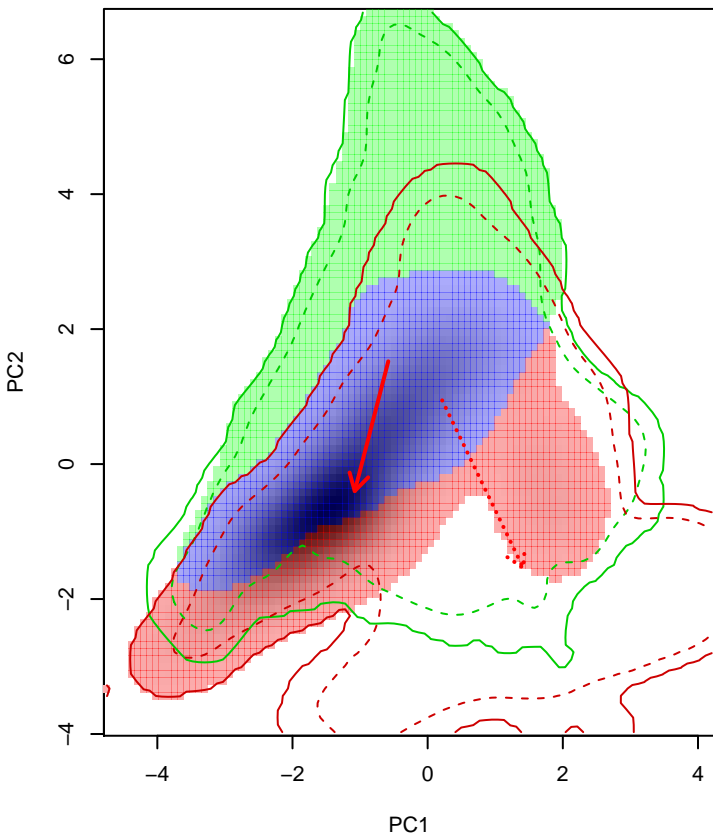
Similarity 2->1



Similarity 1->2

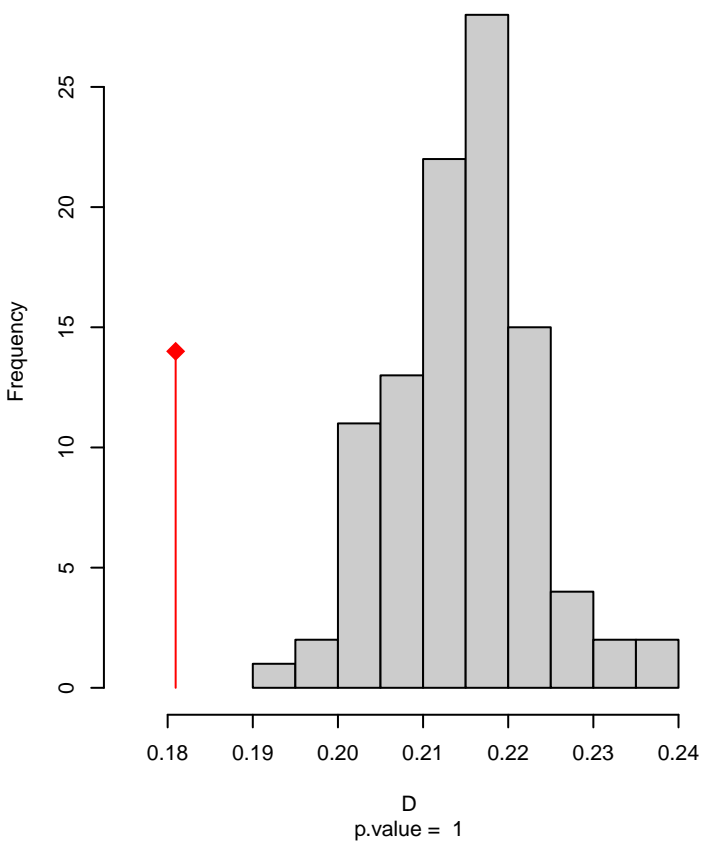


Passerina_caerulea seasonal overlap

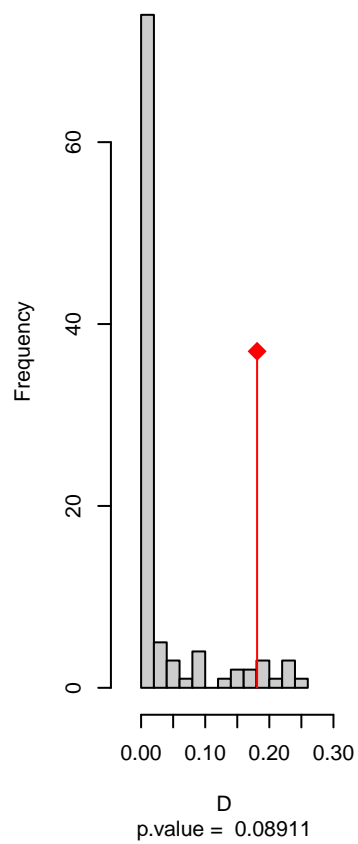


niche overlap:
D= 0.181

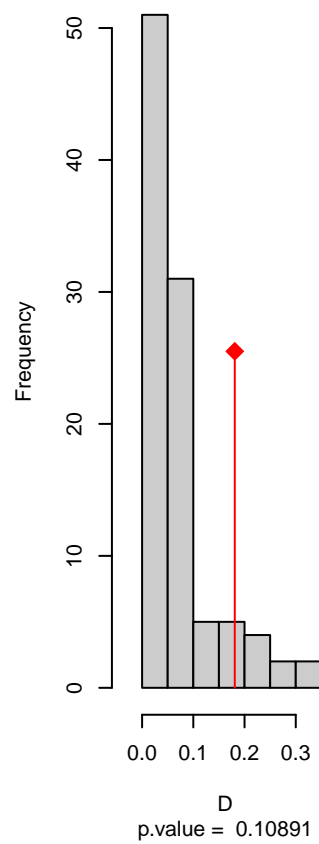
Equivalency



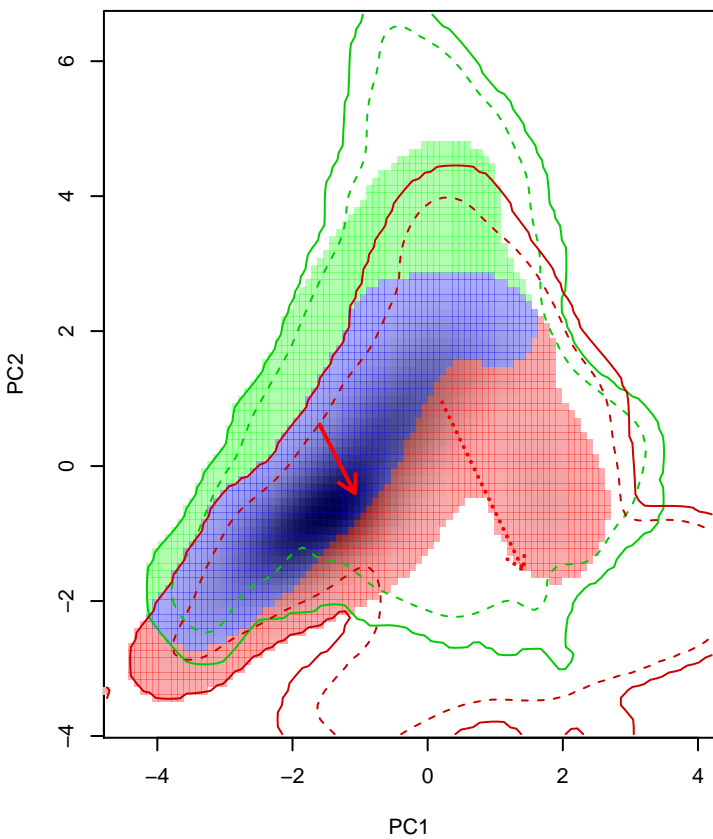
Similarity 2->1



Similarity 1->2

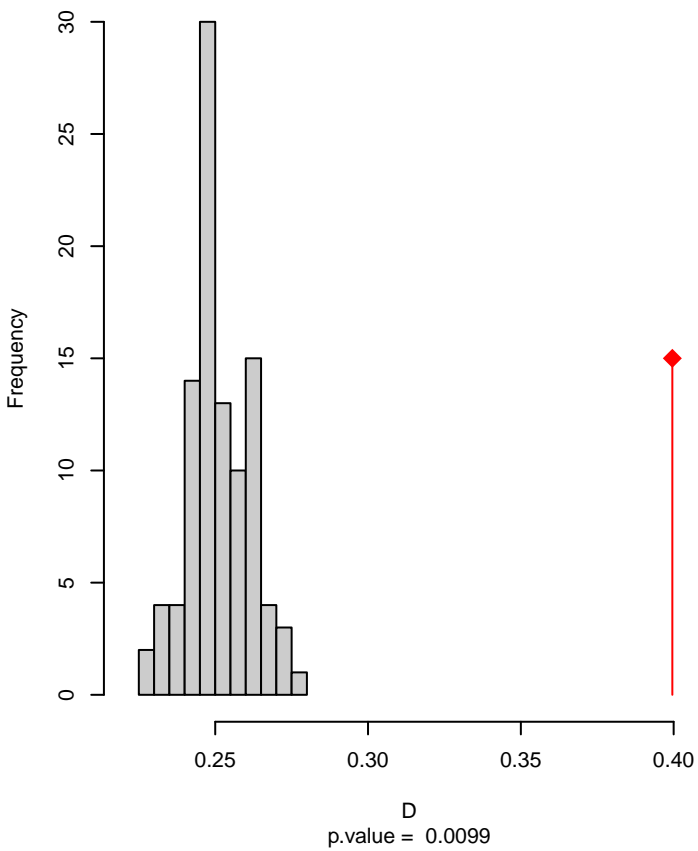


Passerina_caerulea seasonal overlap-hypo.br

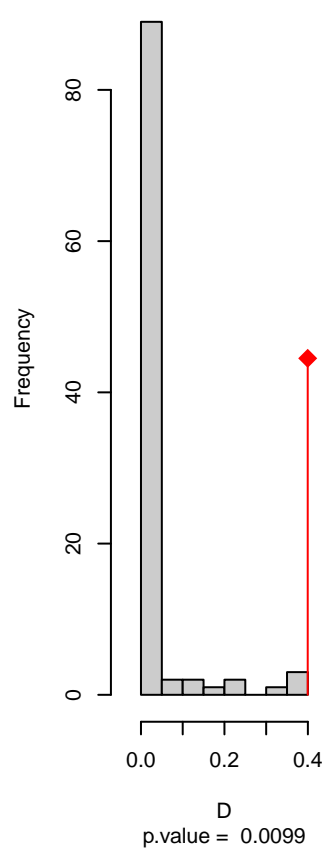


niche overlap:
D= 0.4

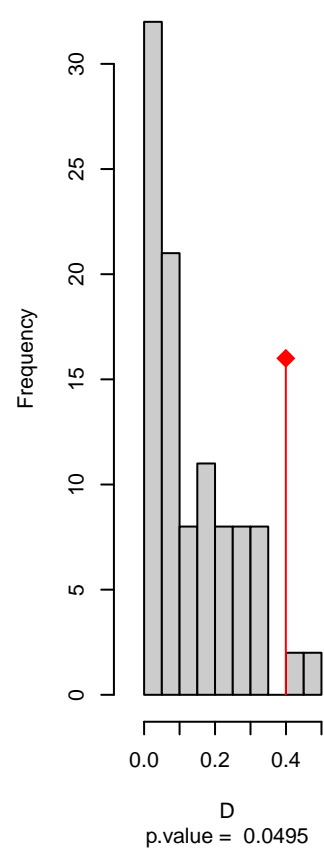
Equivalency



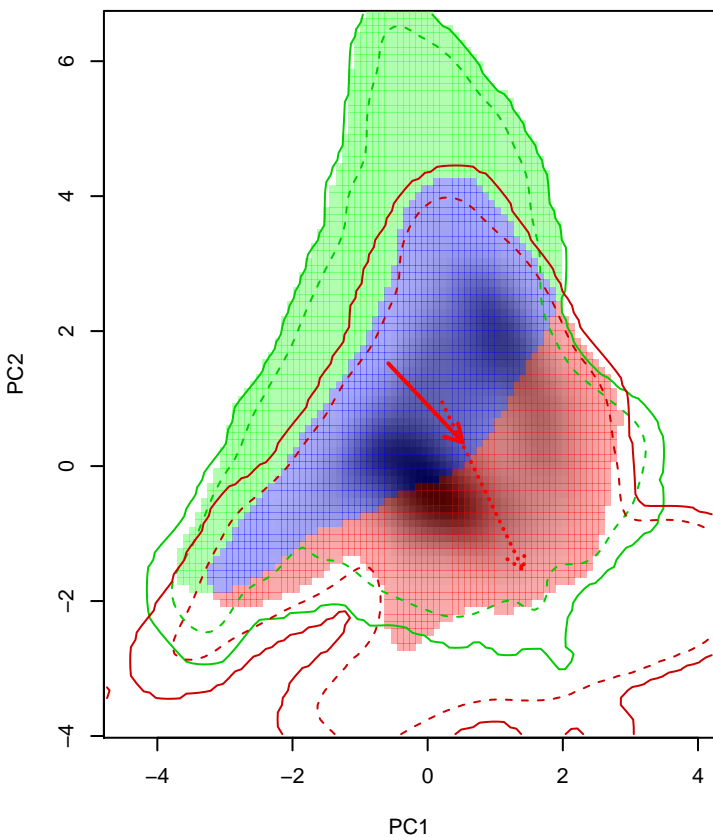
Similarity 2->1



Similarity 1->2

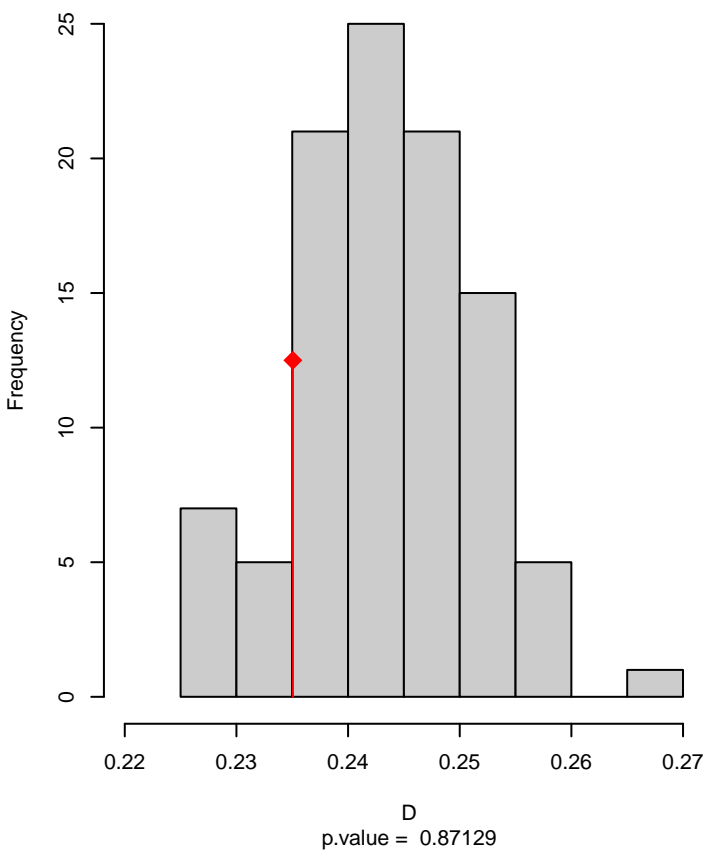


Passerina_caerulea seasonal overlap-hypo wi

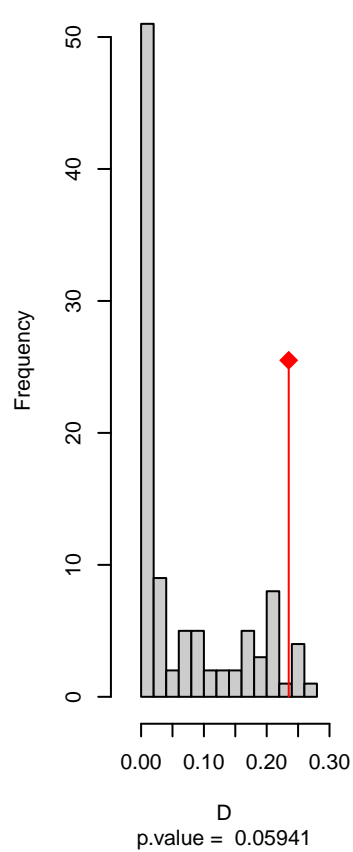


niche overlap:
D= 0.235

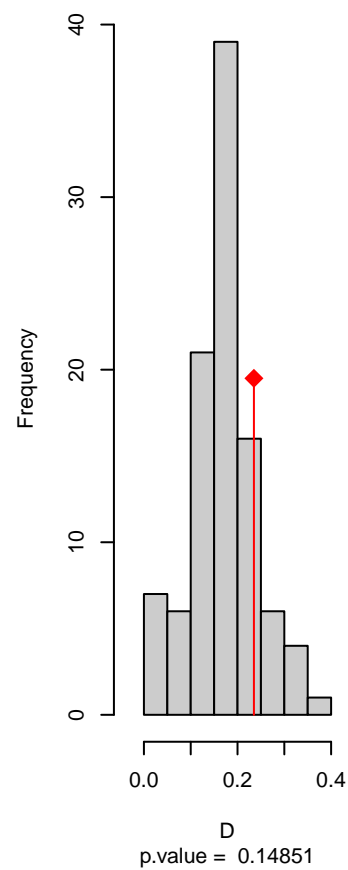
Equivalency



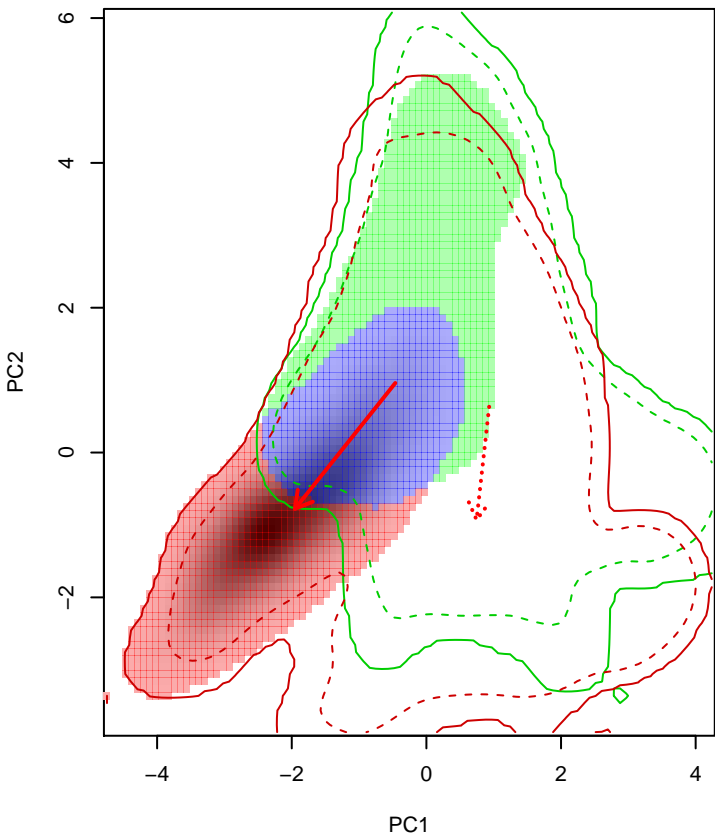
Similarity 2->1



Similarity 1->2

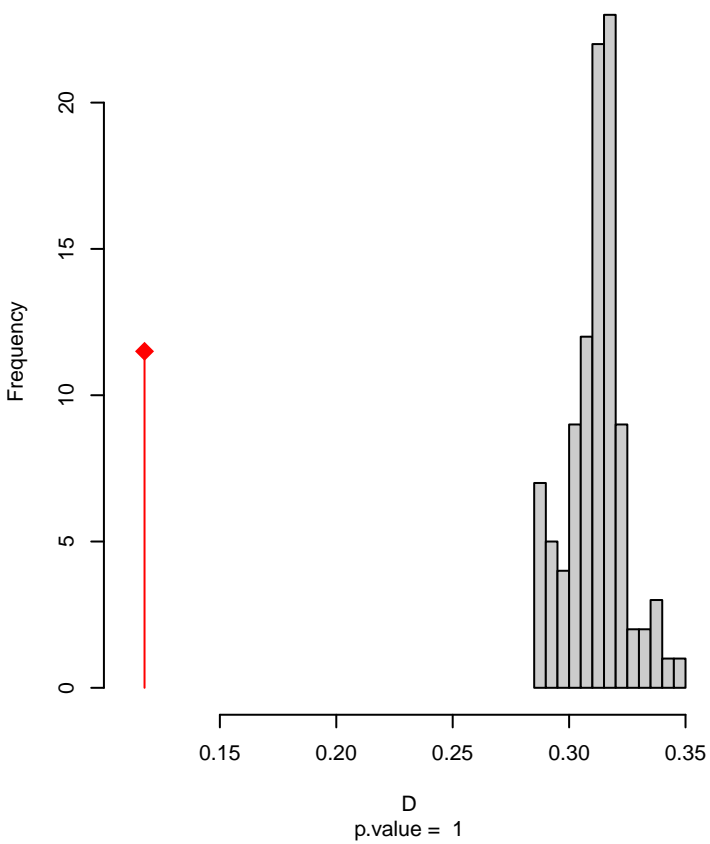


Passerina_ciris seasonal overlap

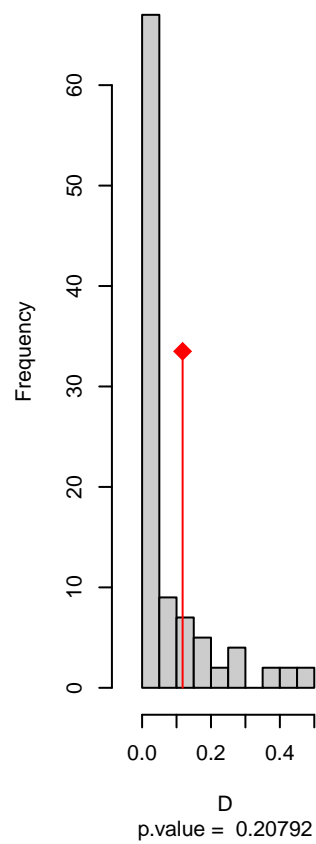


niche overlap:
D= 0.118

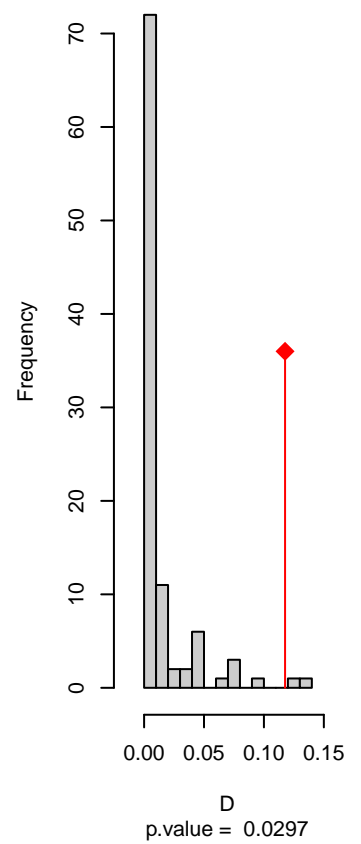
Equivalency



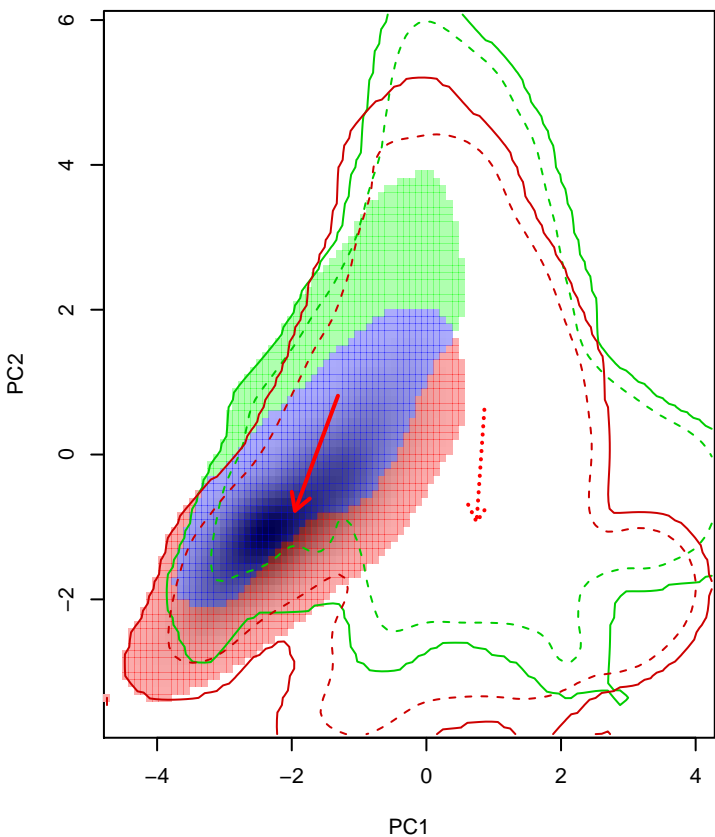
Similarity 2->1



Similarity 1->2

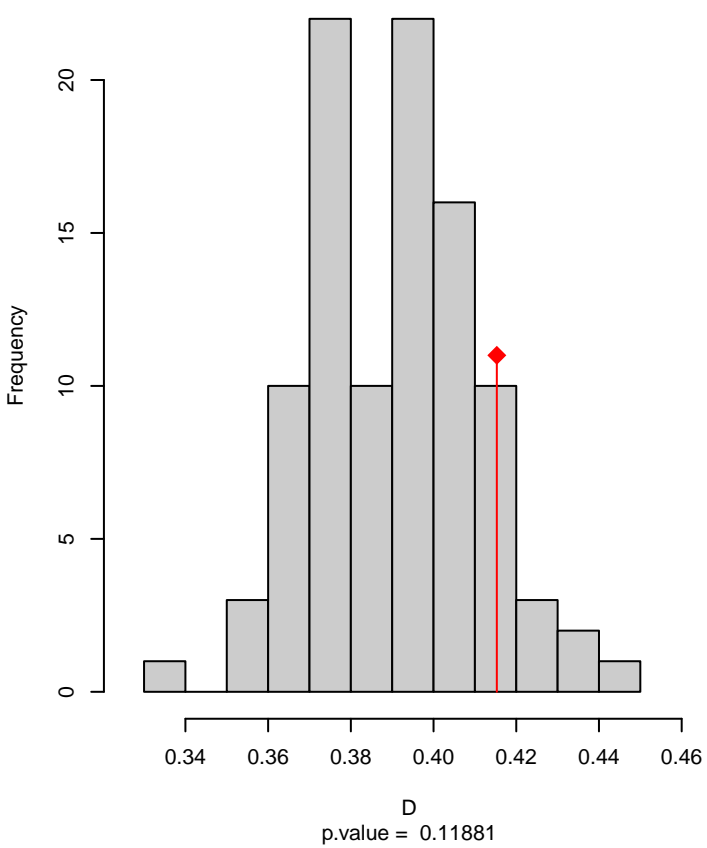


Passerina_ciris seasonal overlap-hypo.br

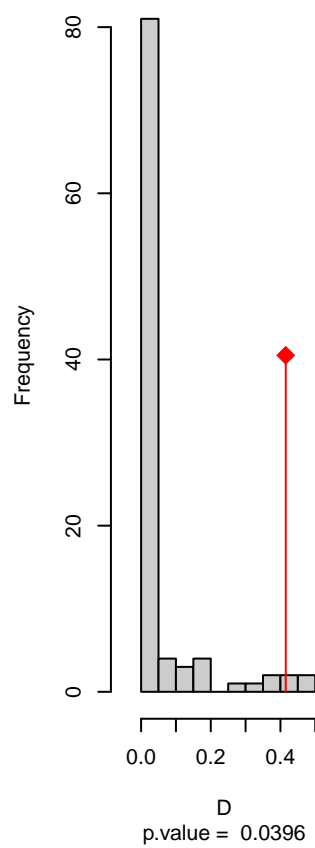


niche overlap:
D= 0.415

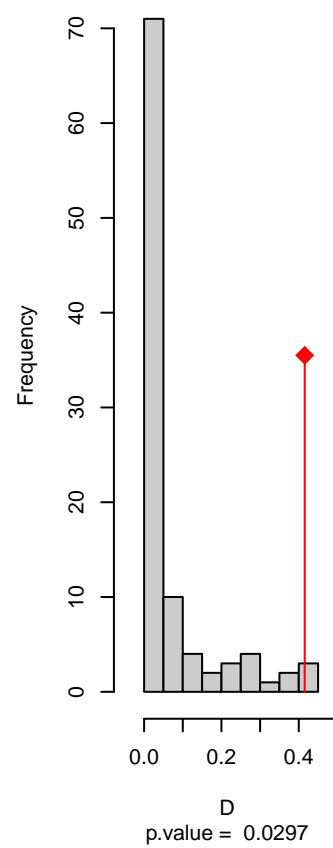
Equivalency



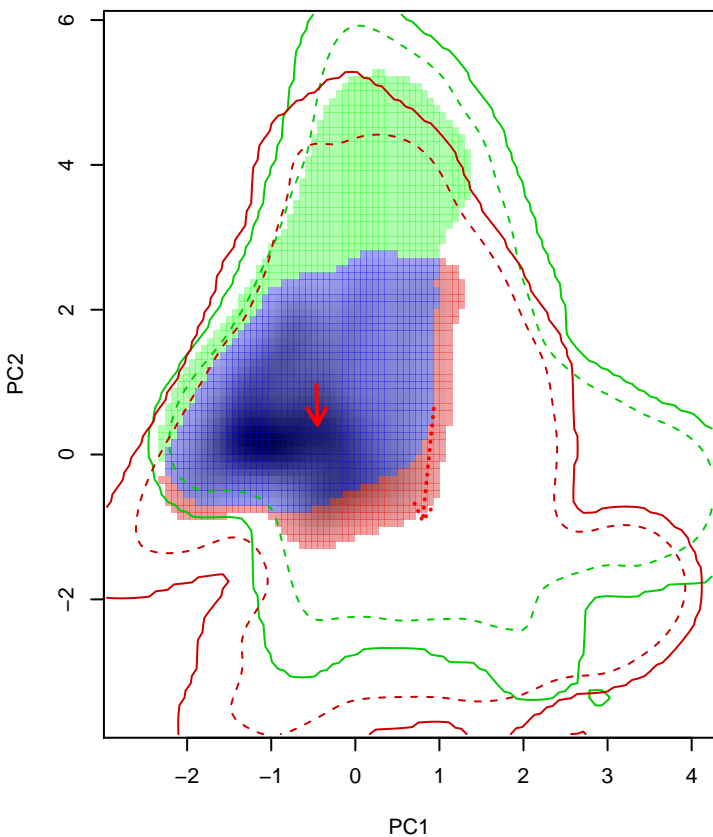
Similarity 2->1



Similarity 1->2

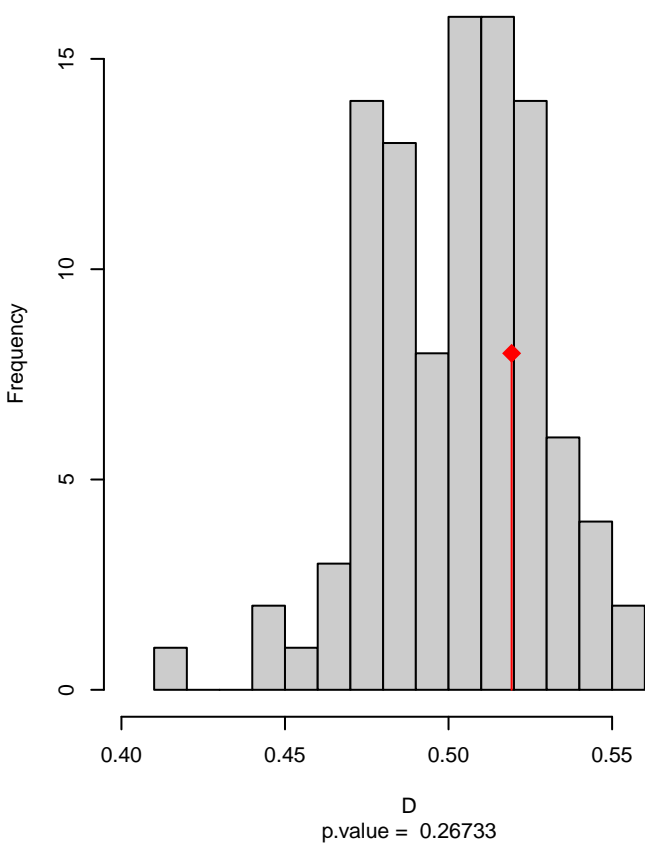


Passerina_ciris seasonal overlap-hypo wi

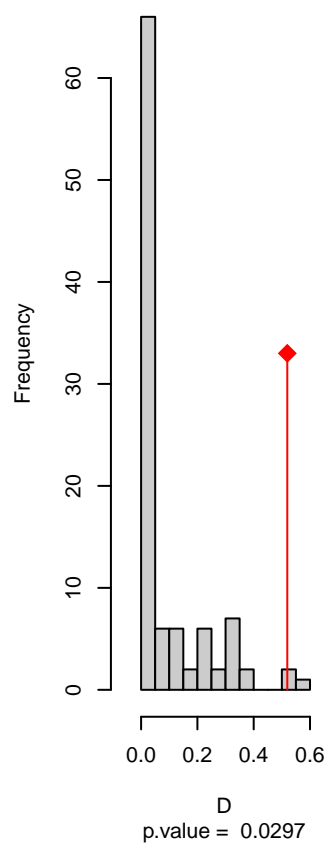


niche overlap:
D= 0.519

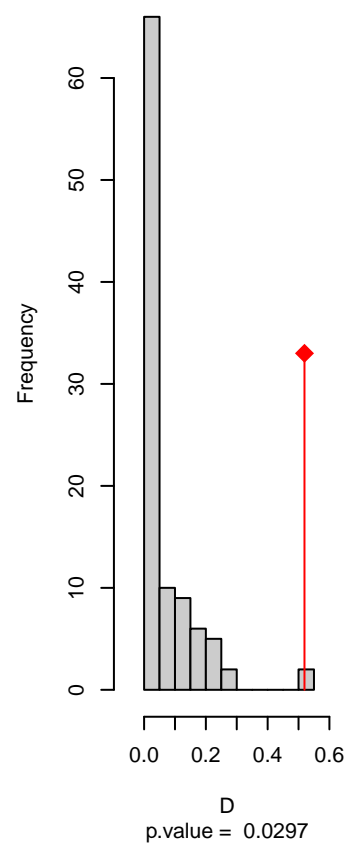
Equivalency



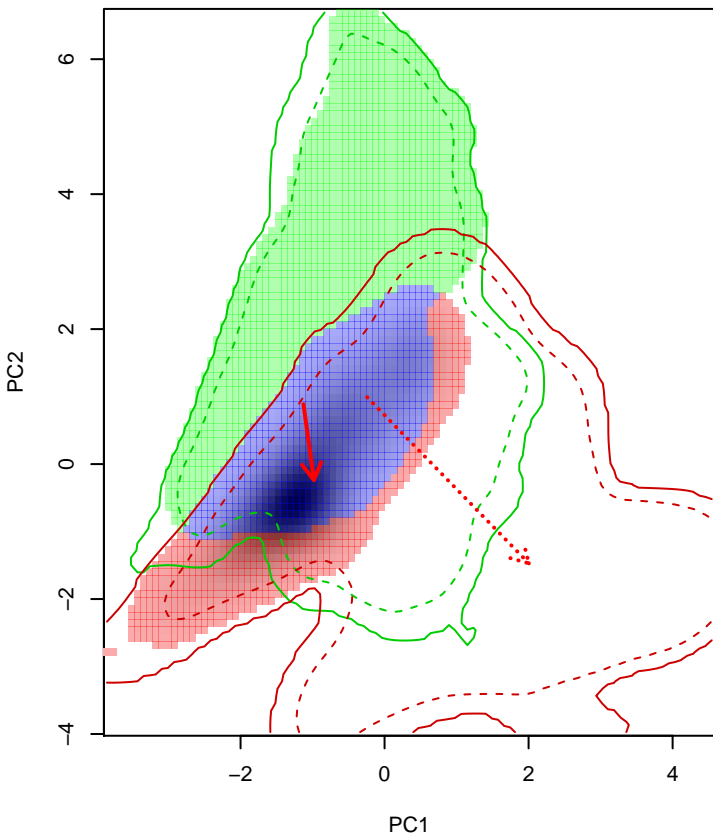
Similarity 2->1



Similarity 1->2

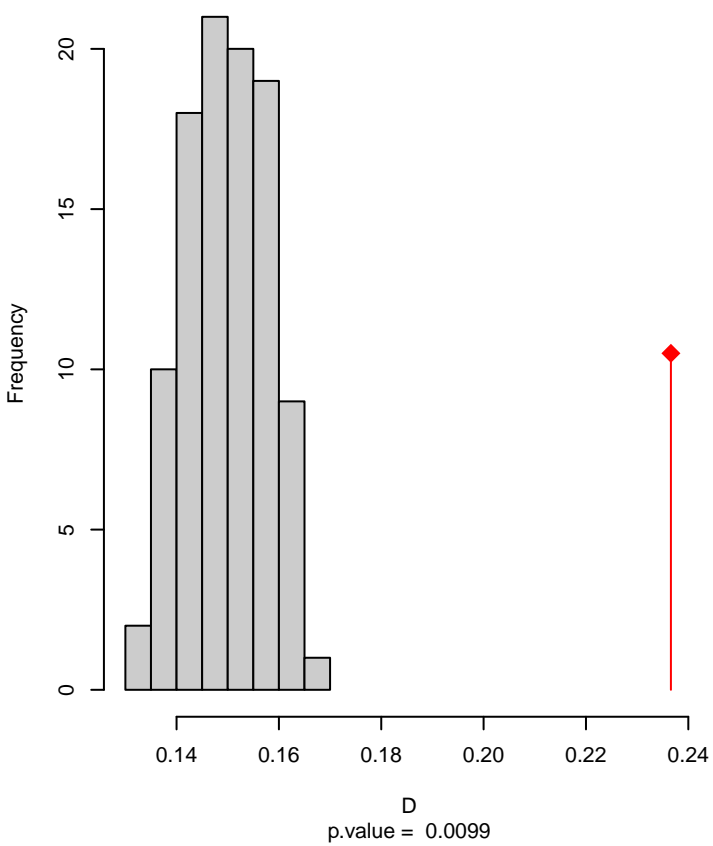


Passerina_cyanea seasonal overlap

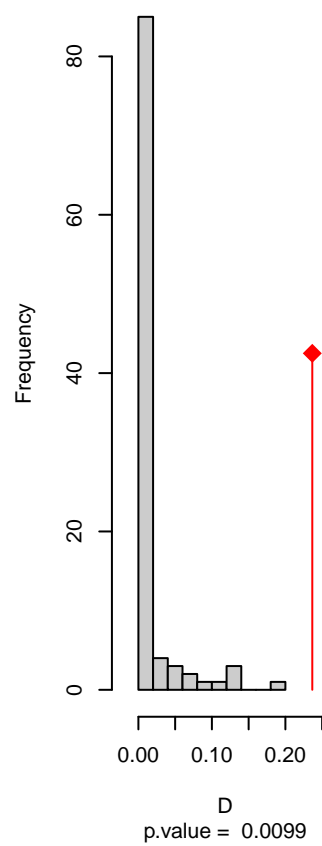


niche overlap:
D= 0.237

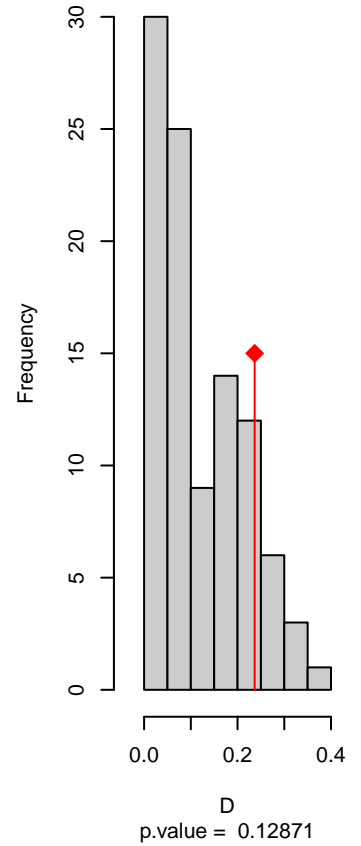
Equivalency



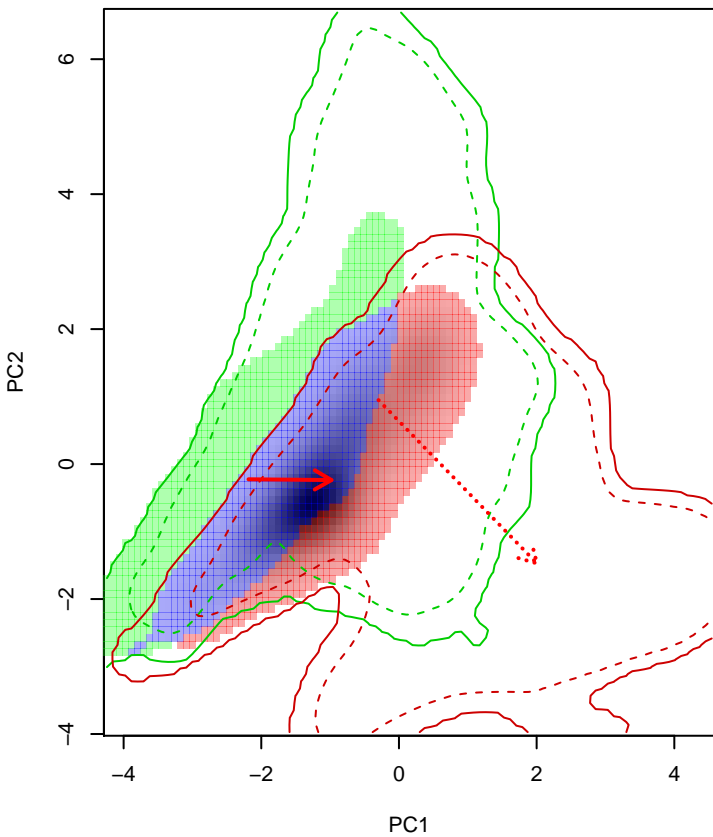
Similarity 2->1



Similarity 1->2

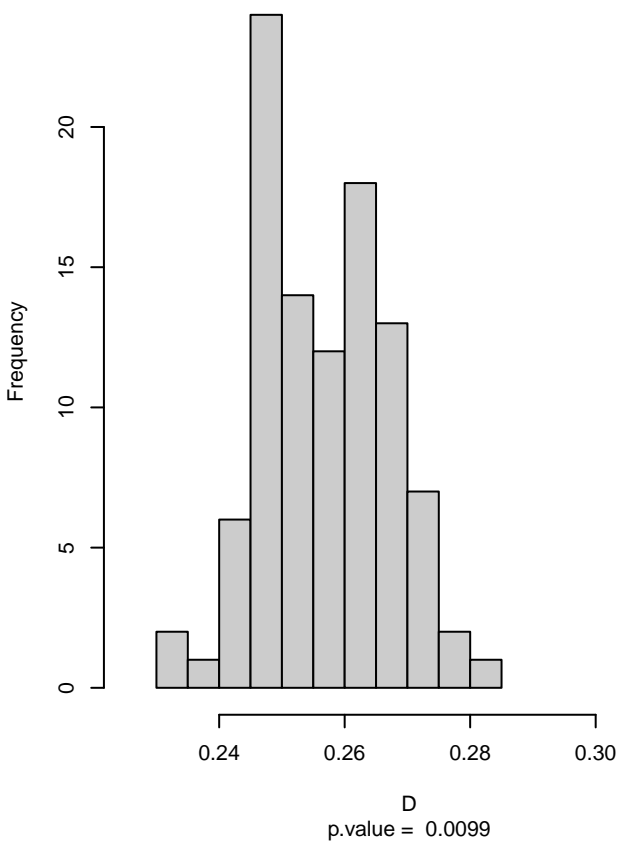


Passerina_cyanea seasonal overlap-hypo.br

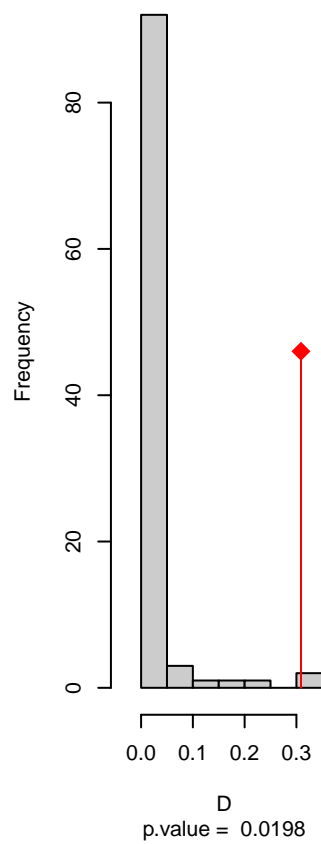


niche overlap:
D= 0.309

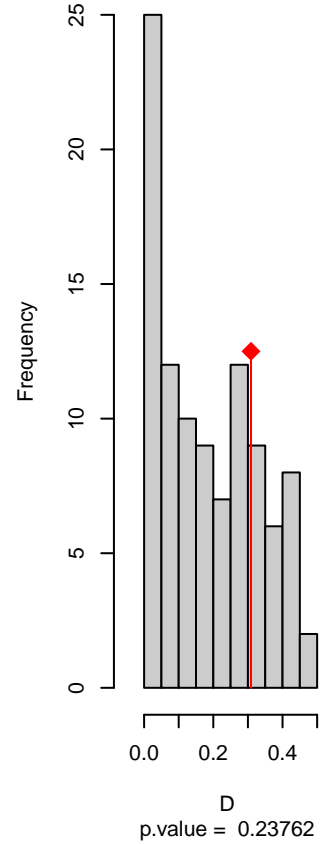
Equivalency



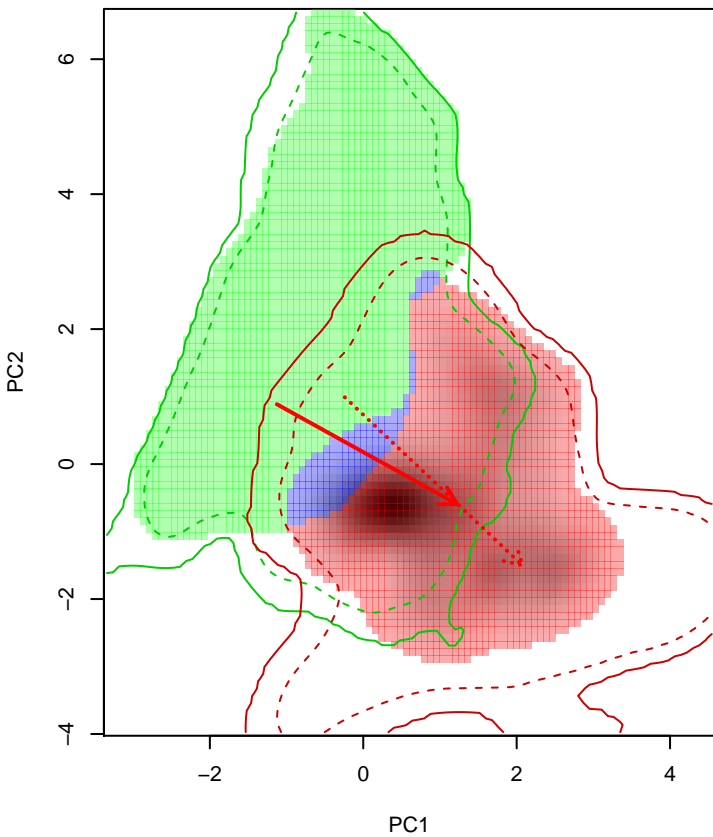
Similarity 2->1



Similarity 1->2

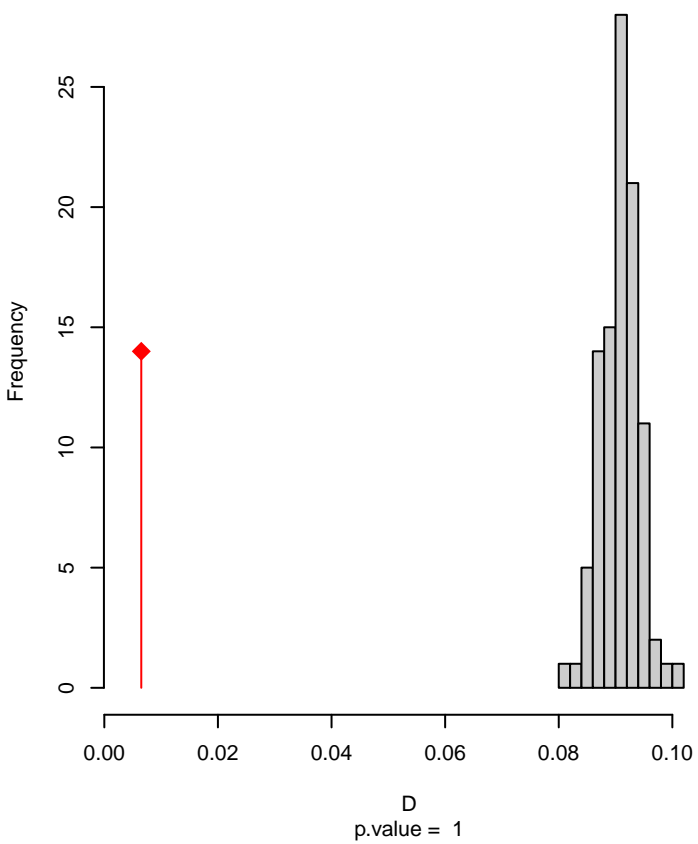


Passerina_cyanea seasonal overlap-hypo wi

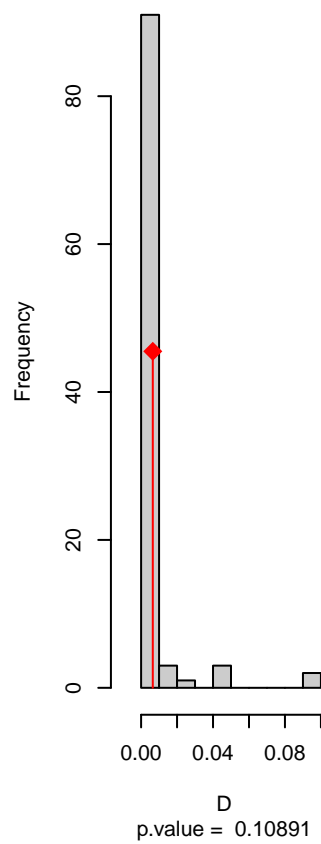


niche overlap:
D= 0.007

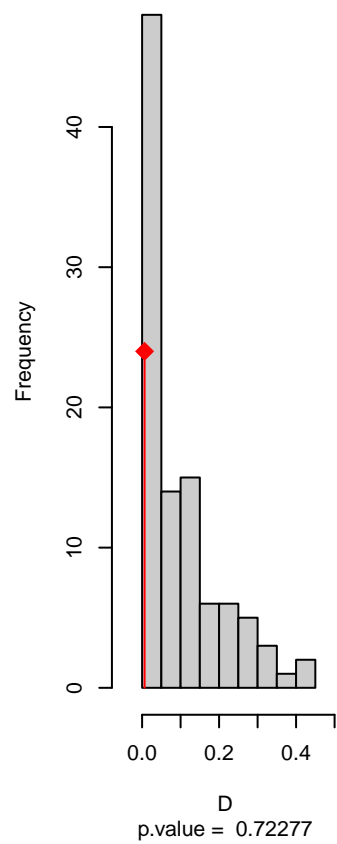
Equivalency



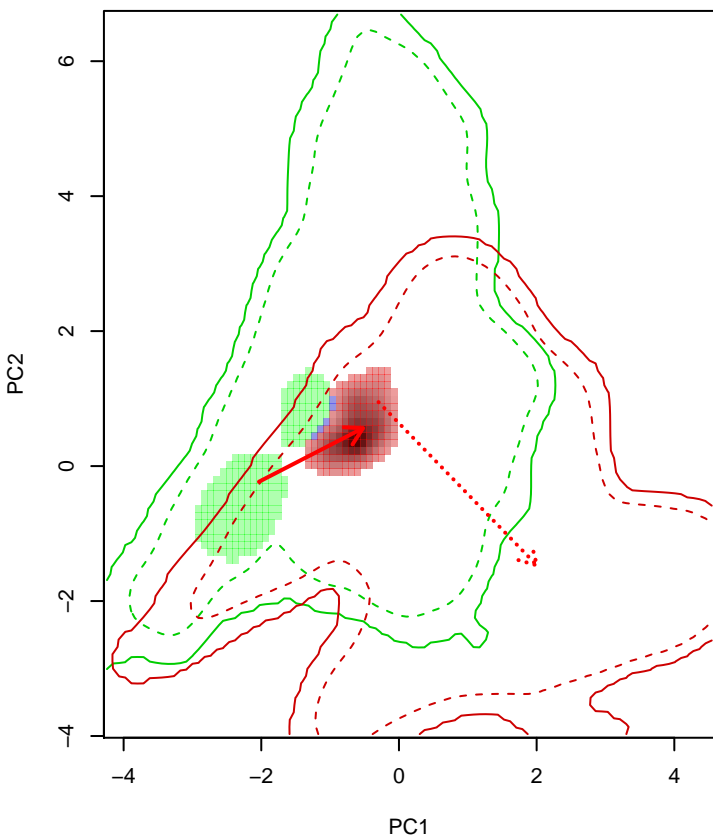
Similarity 2->1



Similarity 1->2

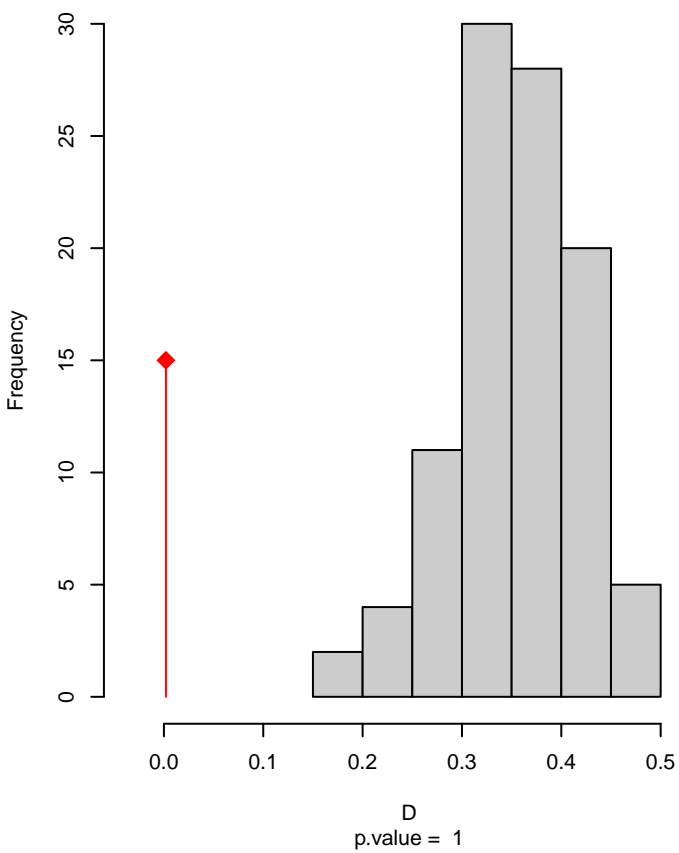


Passerina_leclancherii seasonal overlap

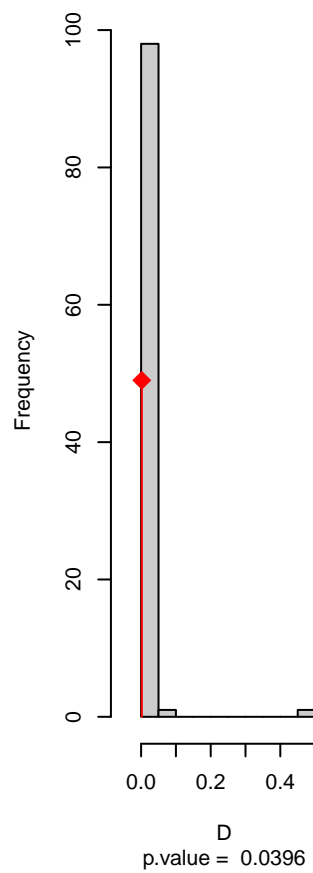


niche overlap:
D= 0.002

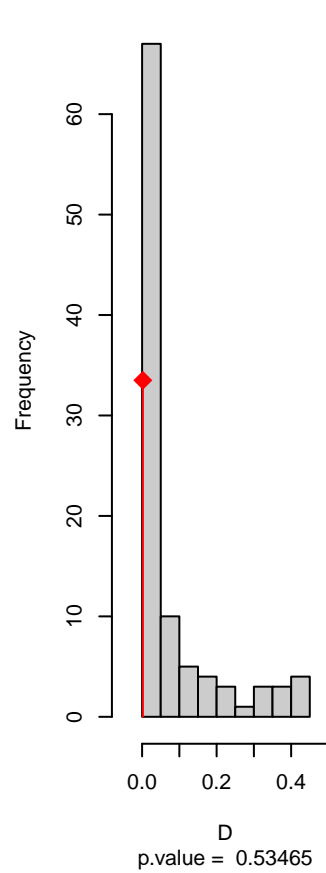
Equivalency



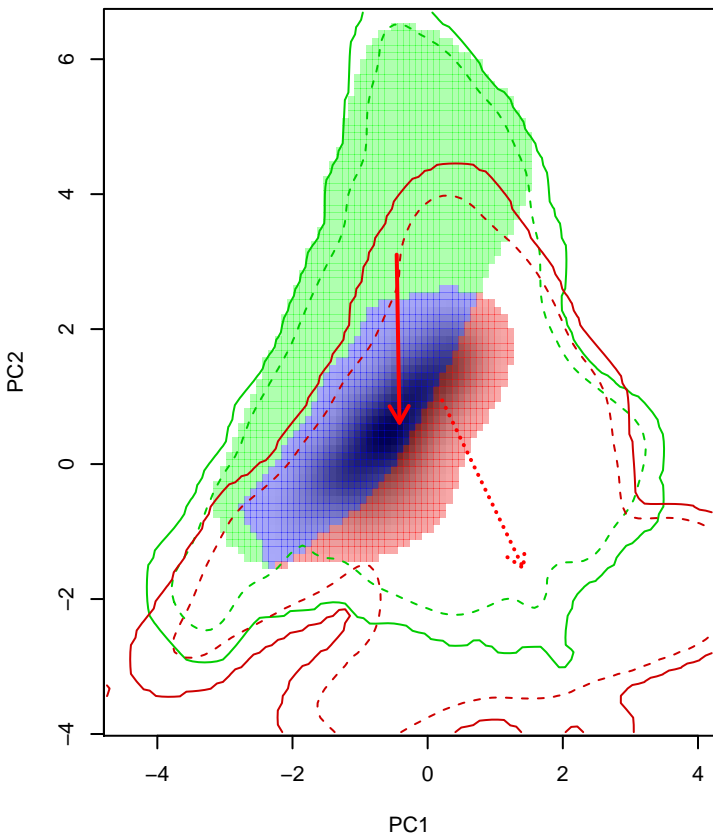
Similarity 2->1



Similarity 1->2

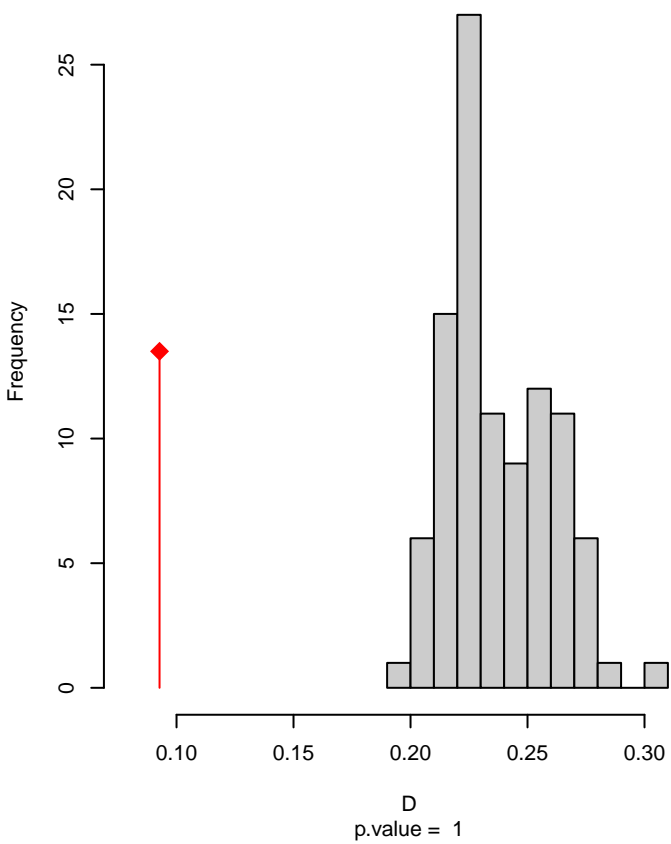


Passerina_versicolor seasonal overlap

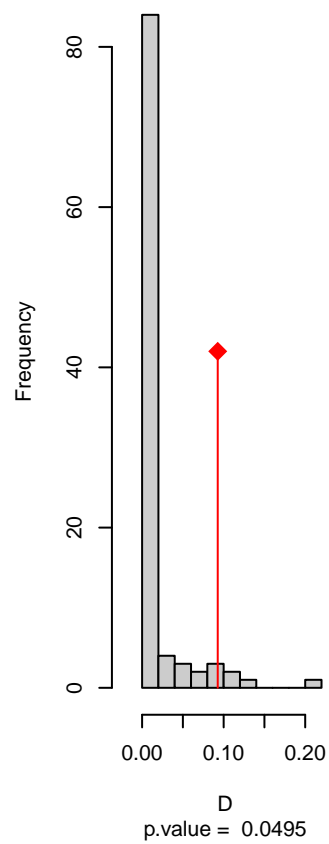


niche overlap:
D= 0.093

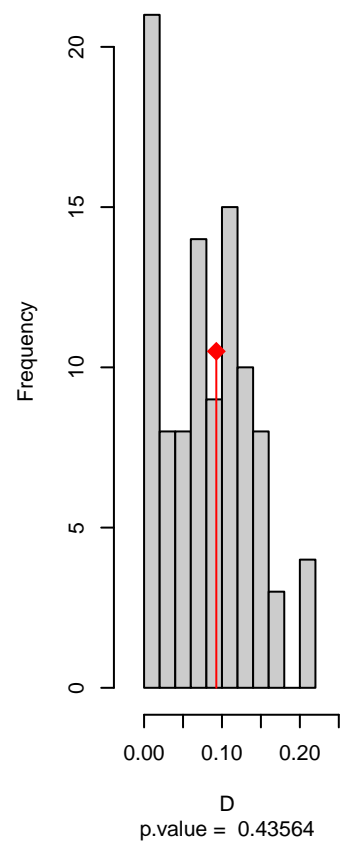
Equivalency



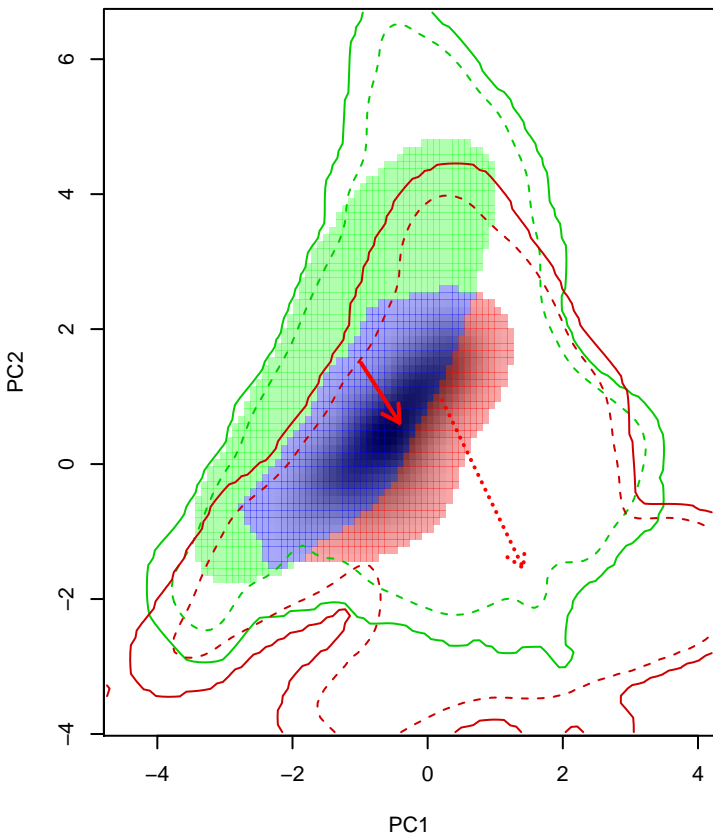
Similarity 2->1



Similarity 1->2

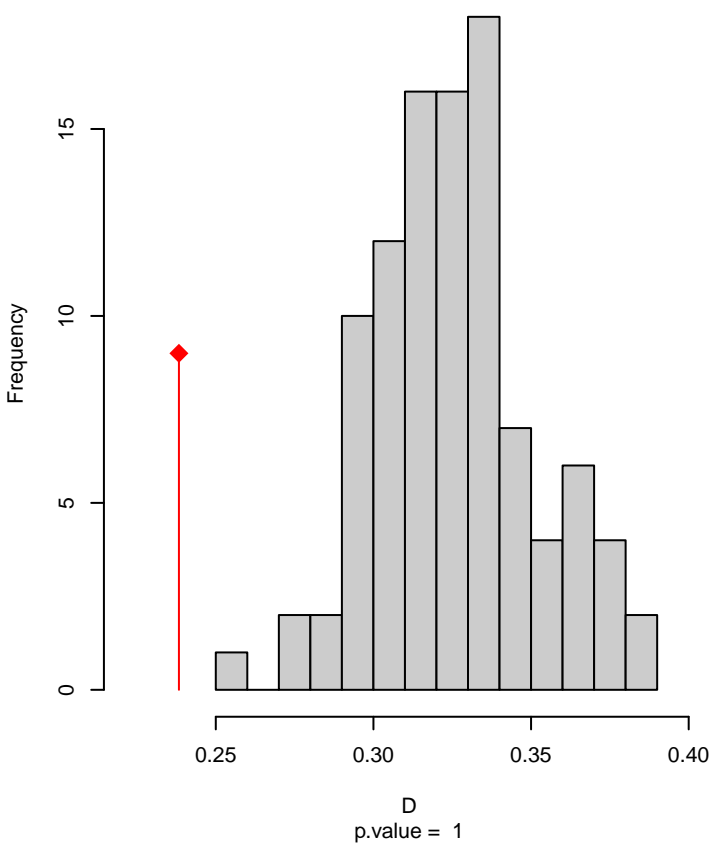


Passerina_versicolor seasonal overlap-hypo.br

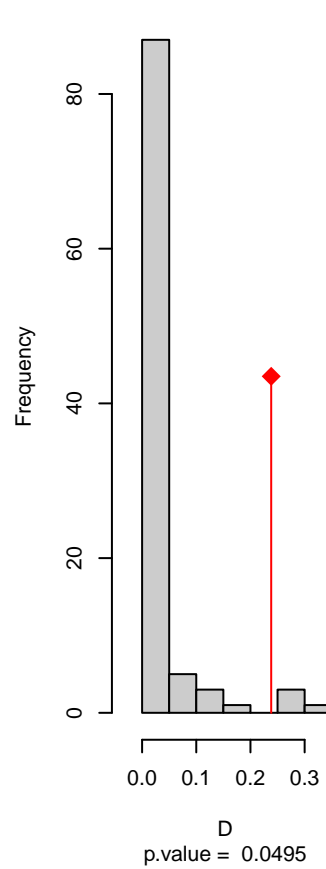


niche overlap:
D= 0.238

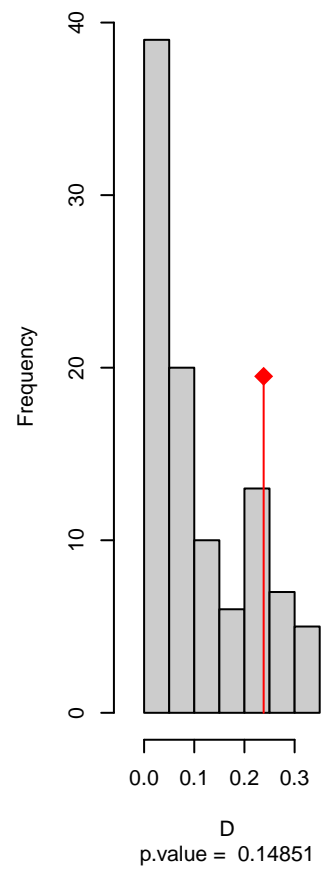
Equivalency



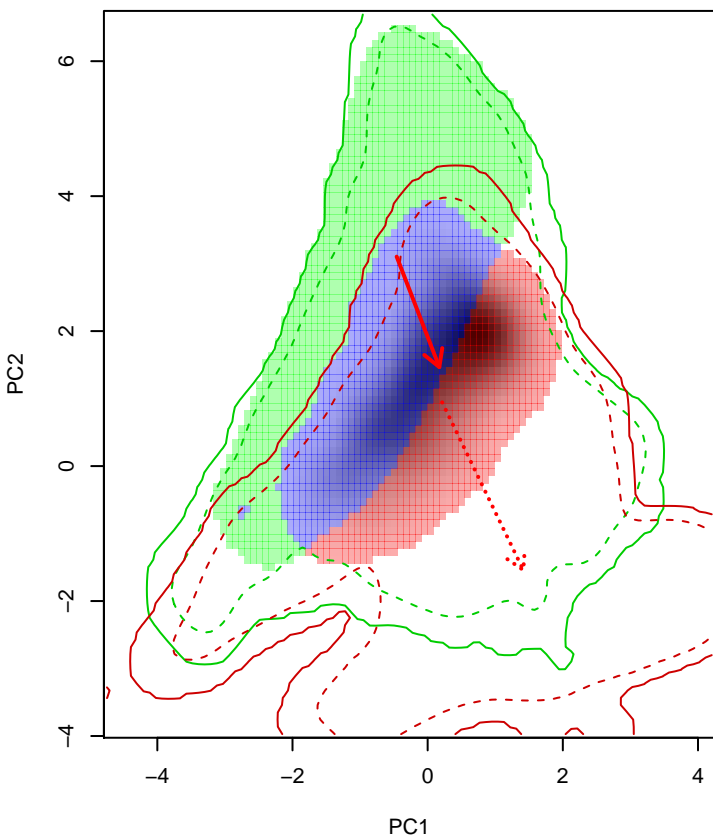
Similarity 2->1



Similarity 1->2

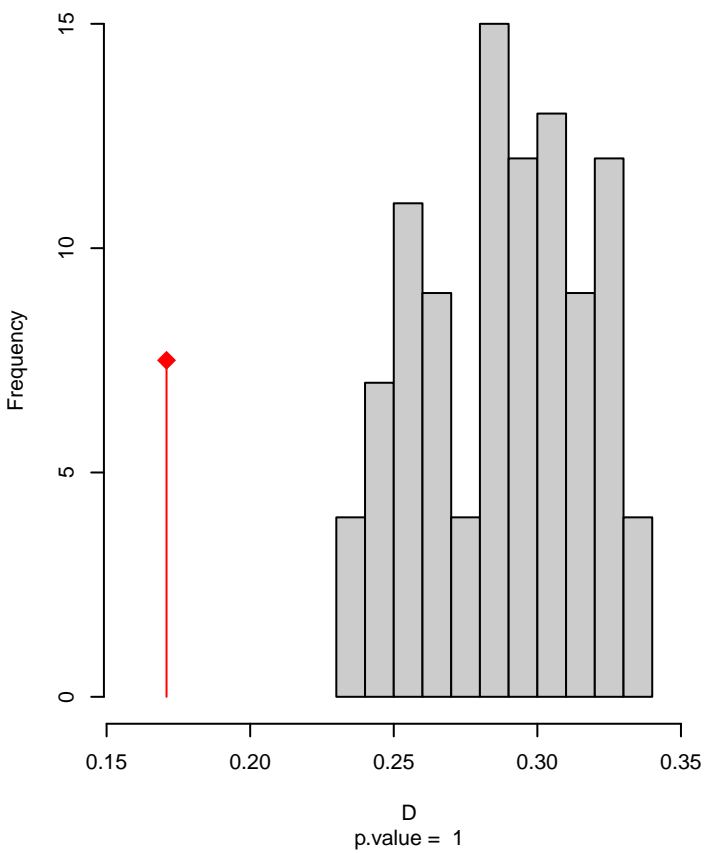


Passerina_versicolor seasonal overlap-hypo wi

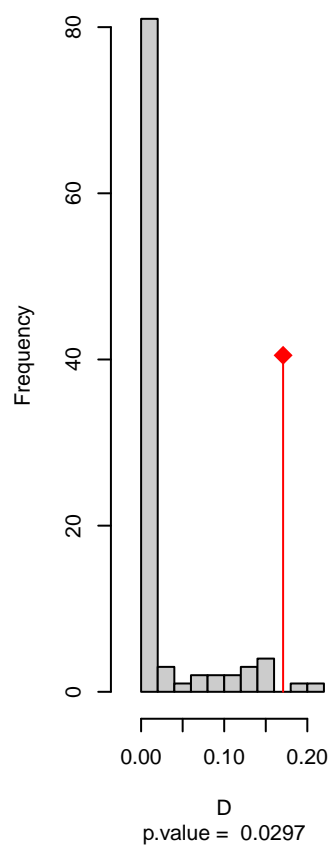


niche overlap:
D= 0.171

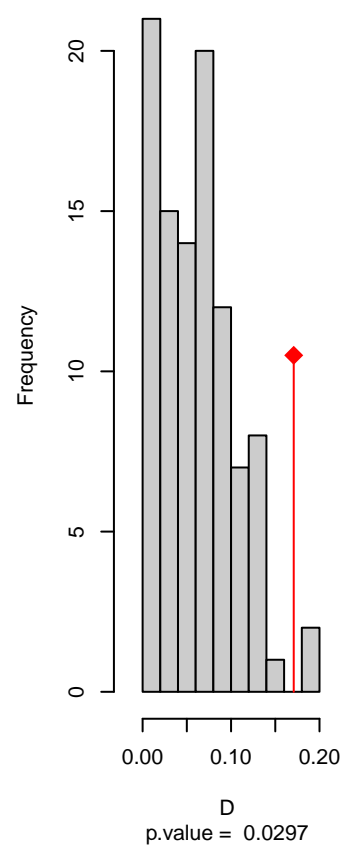
Equivalency



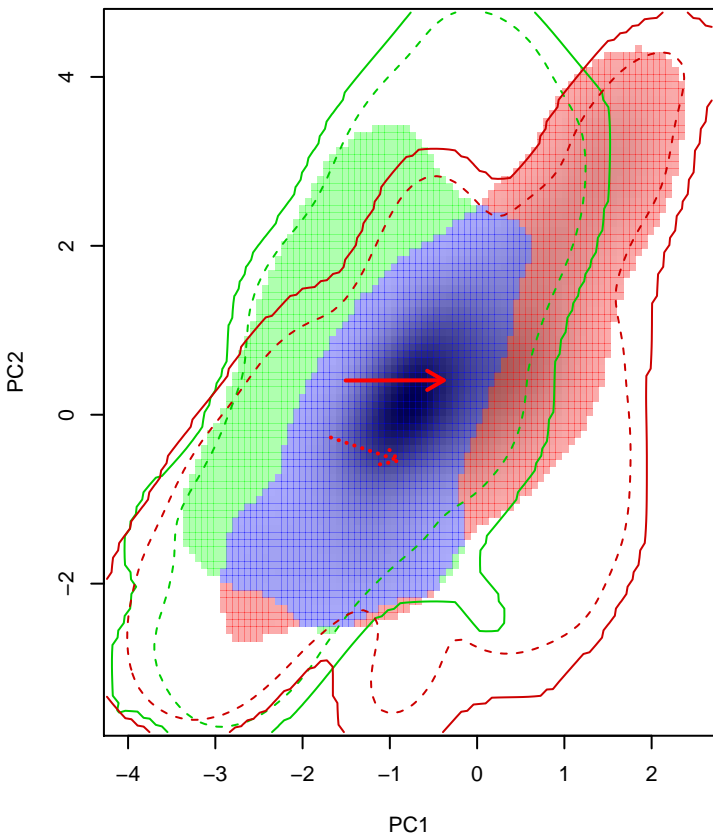
Similarity 2->1



Similarity 1->2

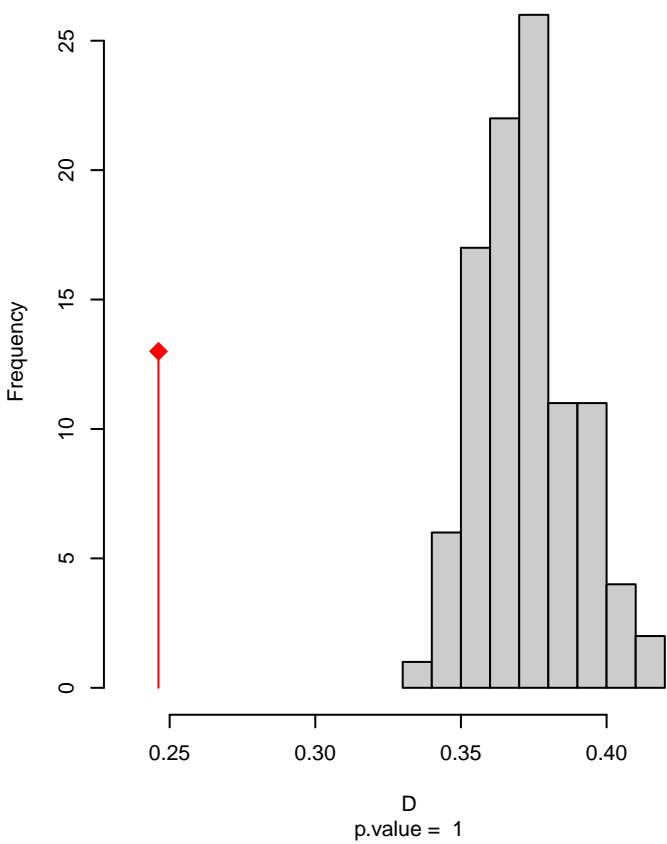


Pheucticus_aureoventris seasonal overlap

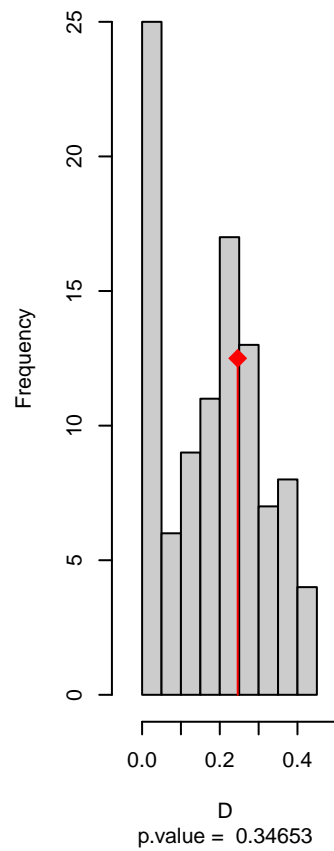


niche overlap:
D= 0.246

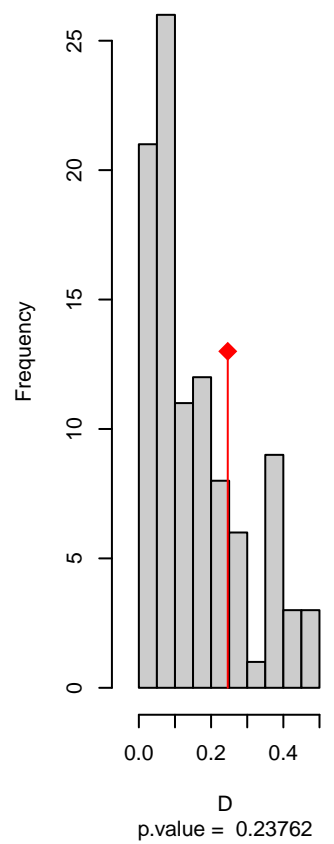
Equivalency



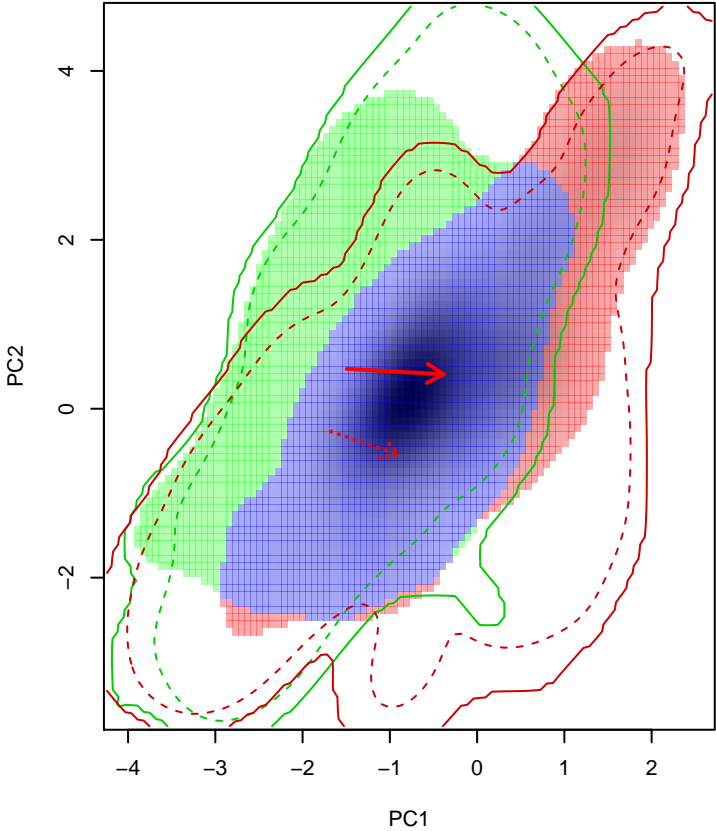
Similarity 2->1



Similarity 1->2

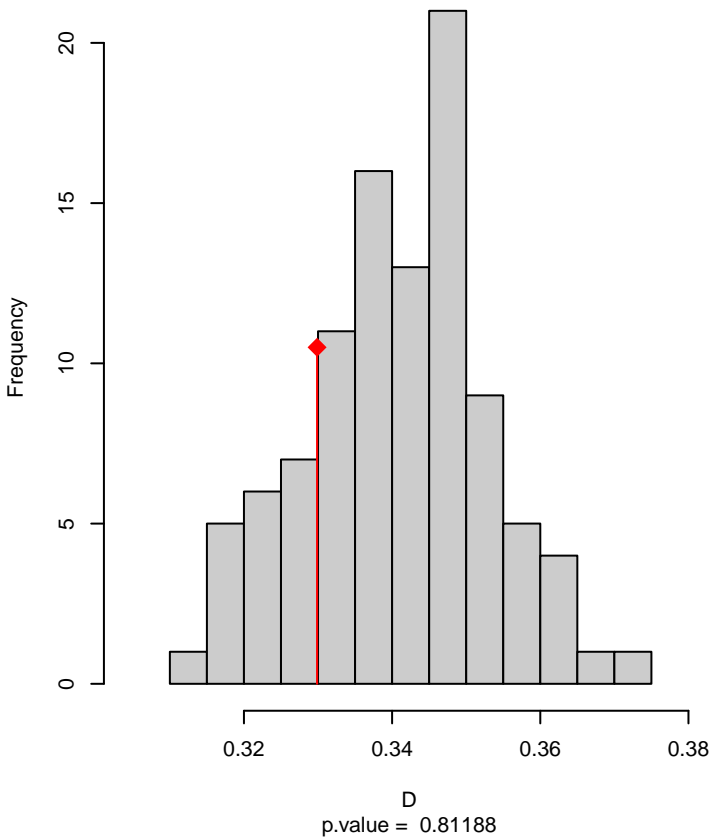


Pheucticus_aureoventris seasonal overlap–hypo.br

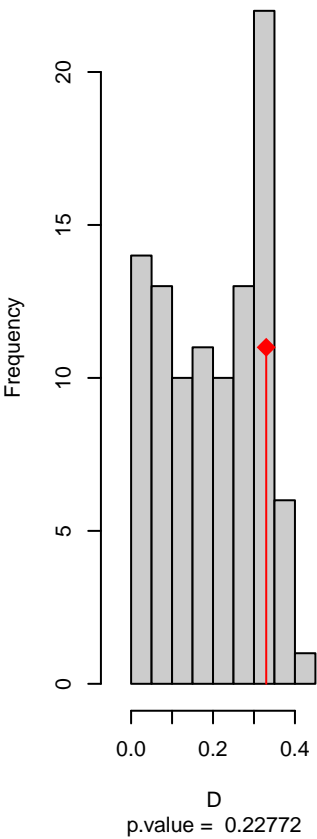


niche overlap:
D= 0.33

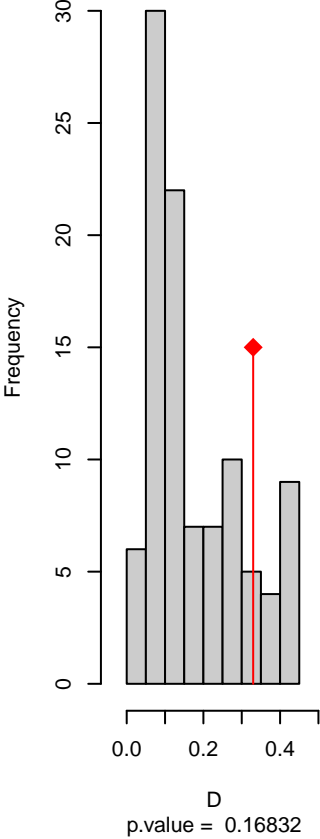
Equivalency



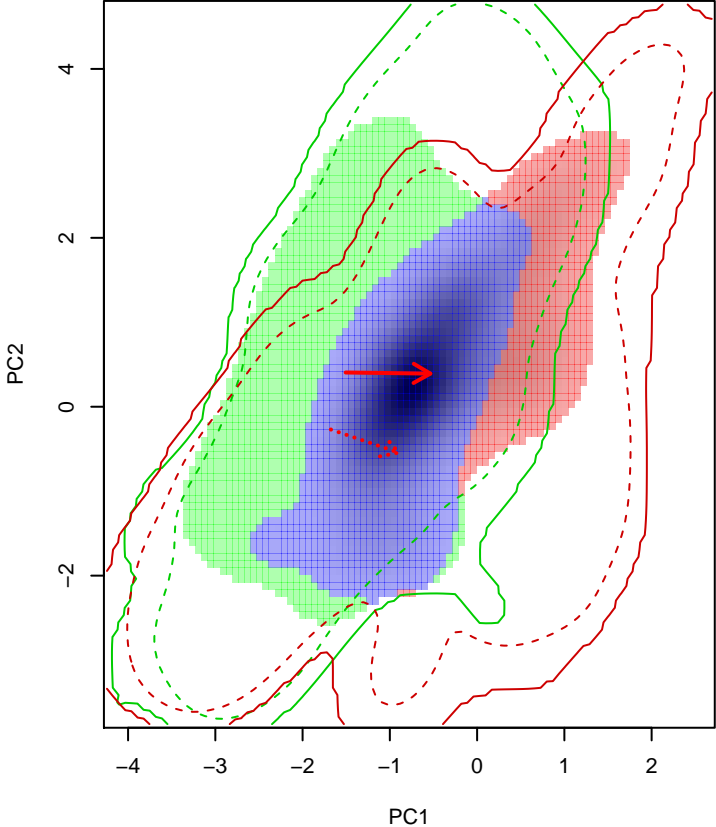
Similarity 2→1



Similarity 1→2

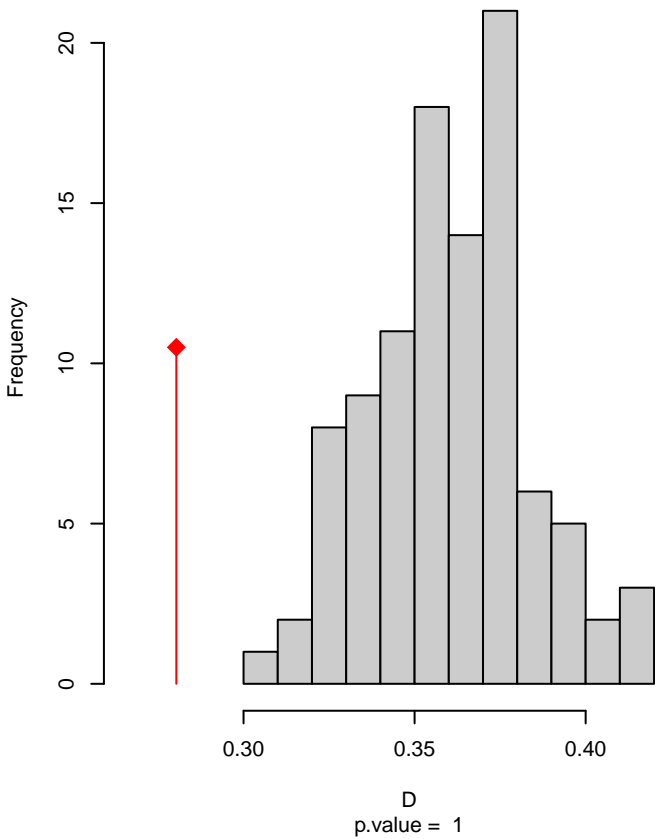


Pheucticus_aureoventris seasonal overlap–hypo wi

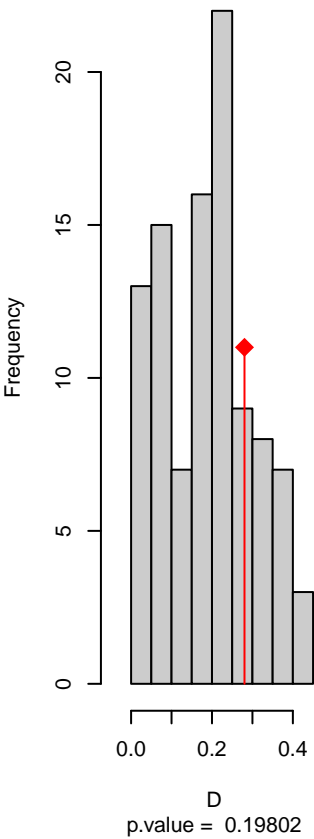


niche overlap:
D= 0.28

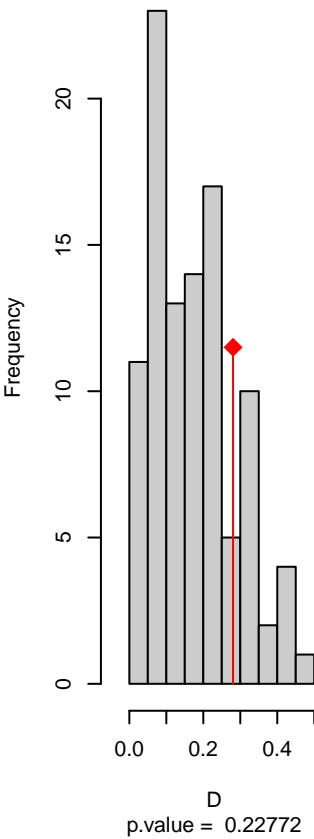
Equivalency



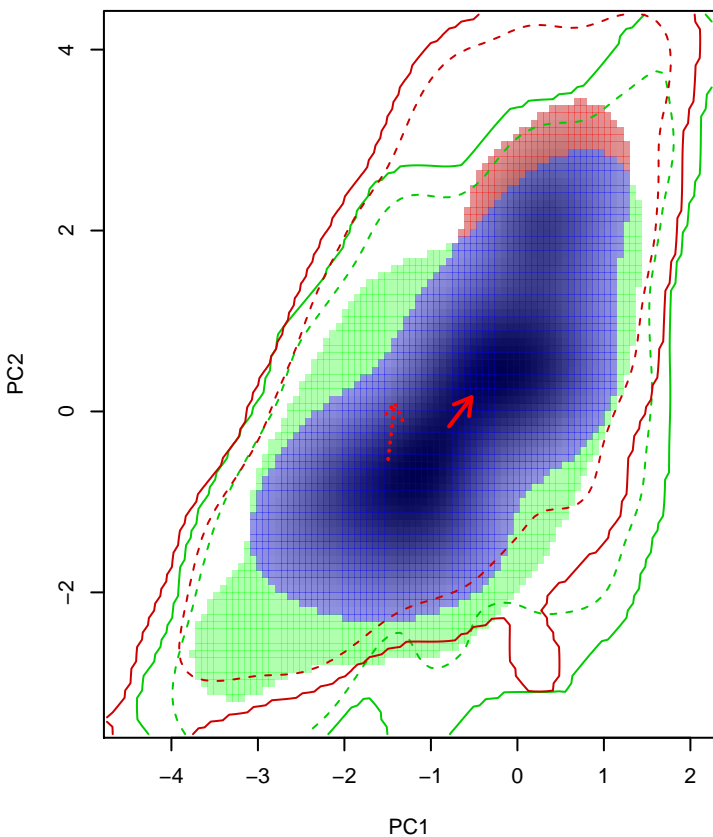
Similarity 2->1



Similarity 1->2

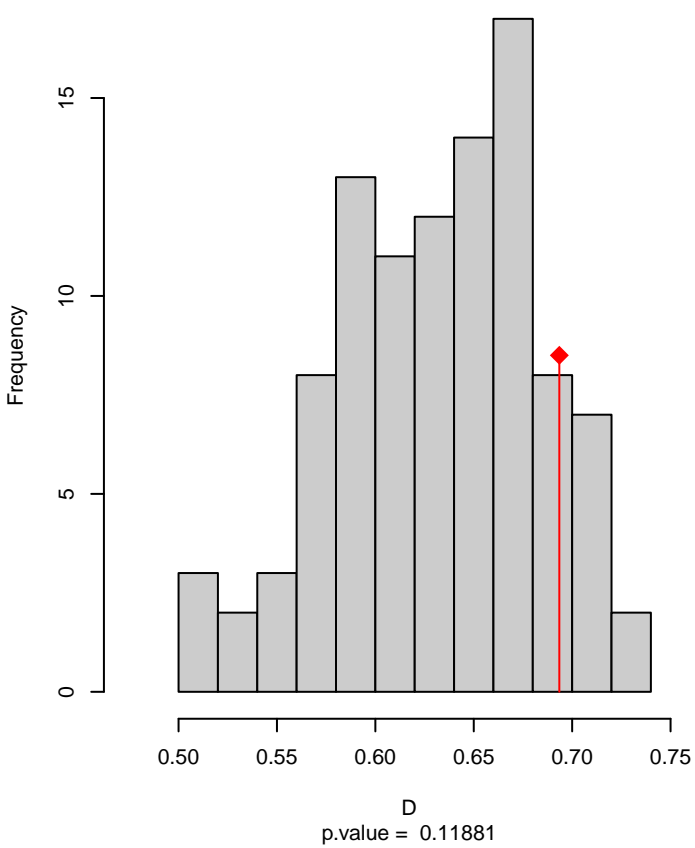


Pheucticus_chrysogaster seasonal overlap

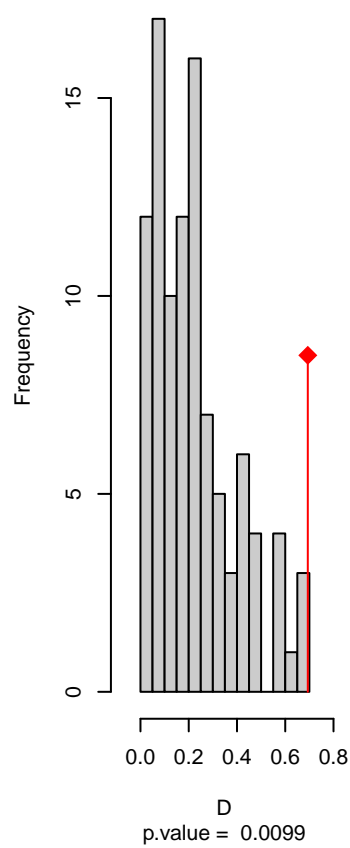


niche overlap:
D= 0.693

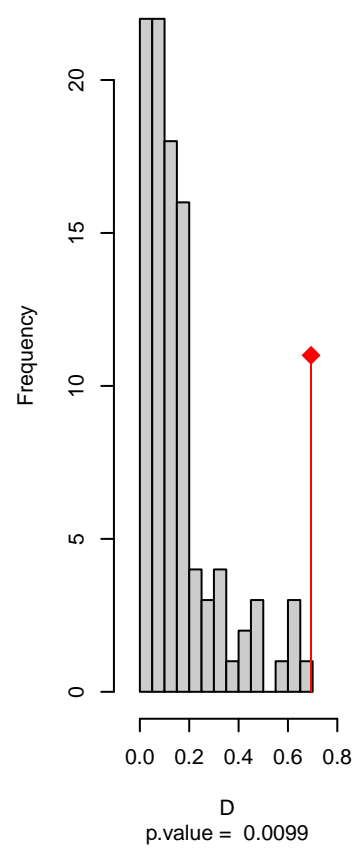
Equivalency



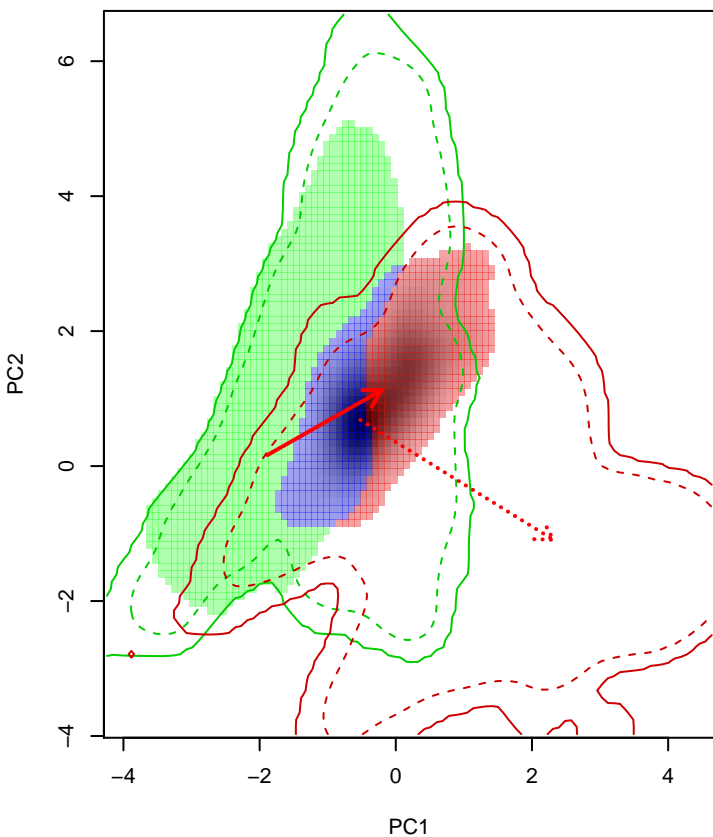
Similarity 2->1



Similarity 1->2

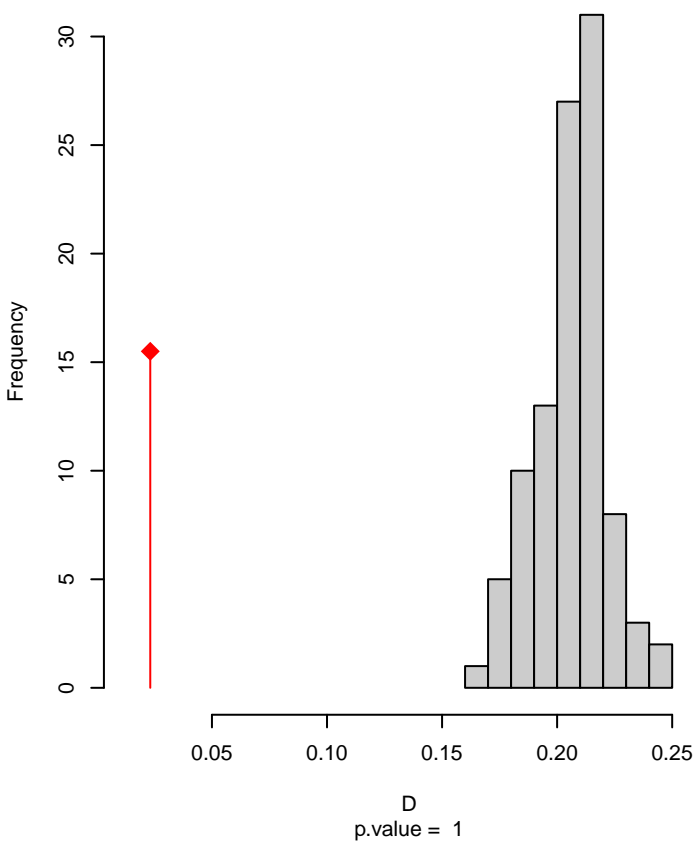


Pheucticus_chrysopheplus seasonal overlap

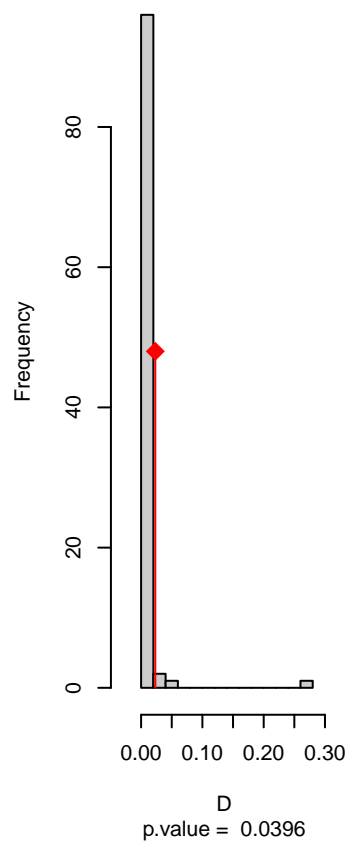


niche overlap:
D= 0.023

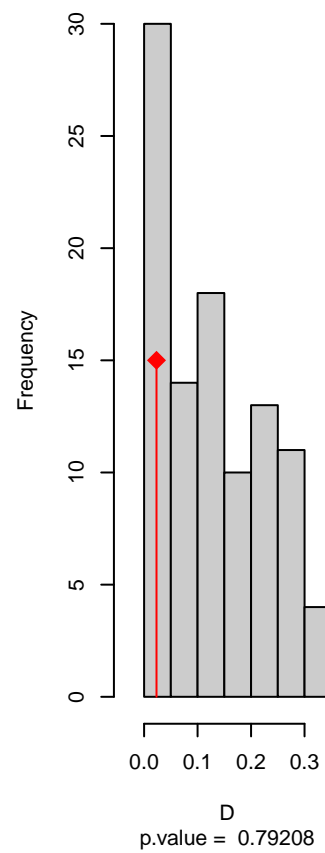
Equivalency



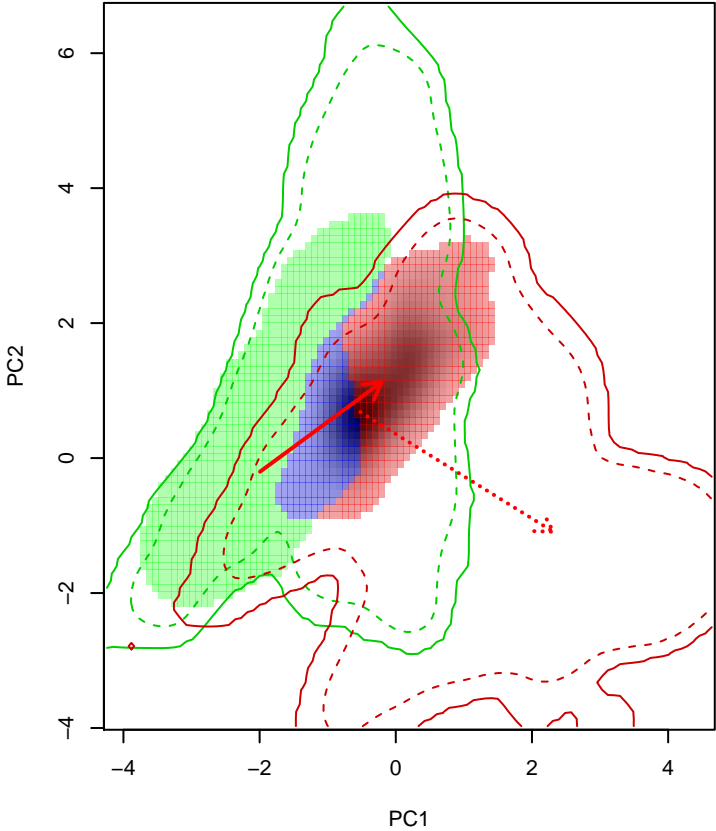
Similarity 2→1



Similarity 1→2

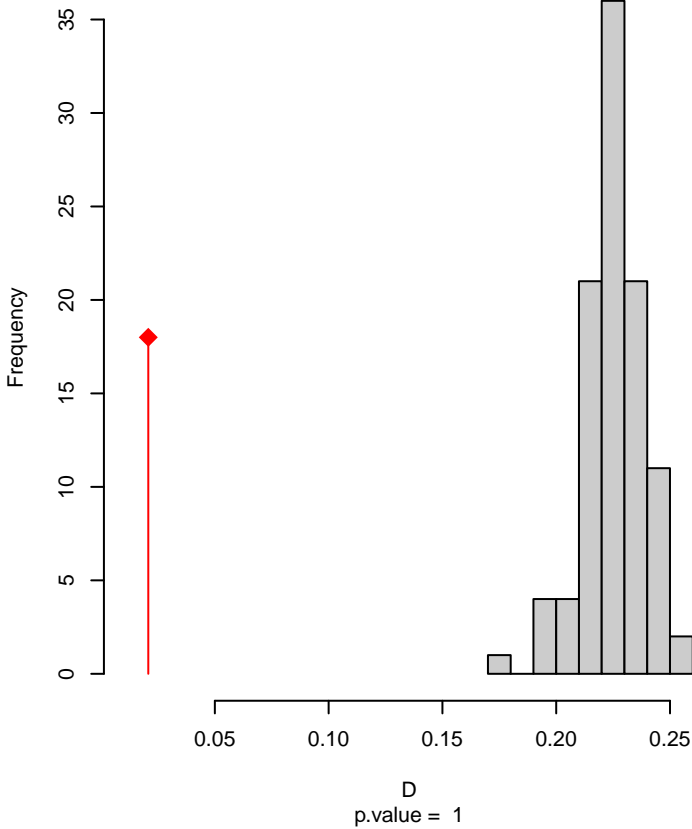


Pheucticus_chrysopheplus seasonal overlap–hypo.br

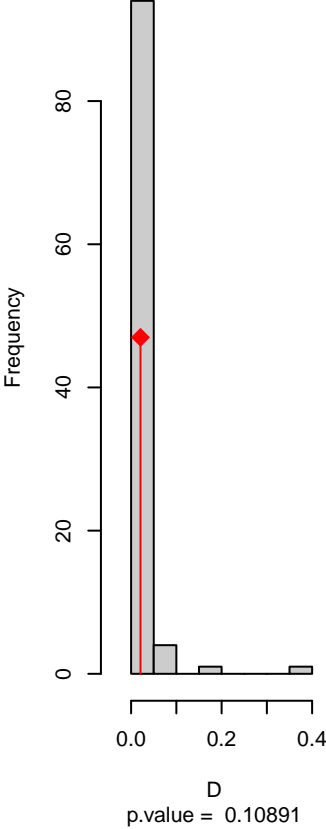


niche overlap:
D= 0.021

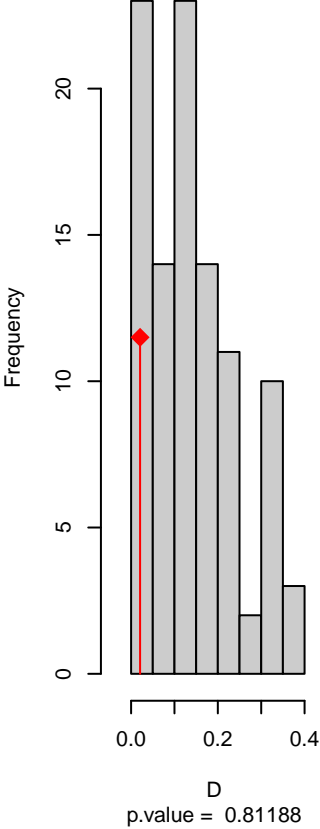
Equivalency



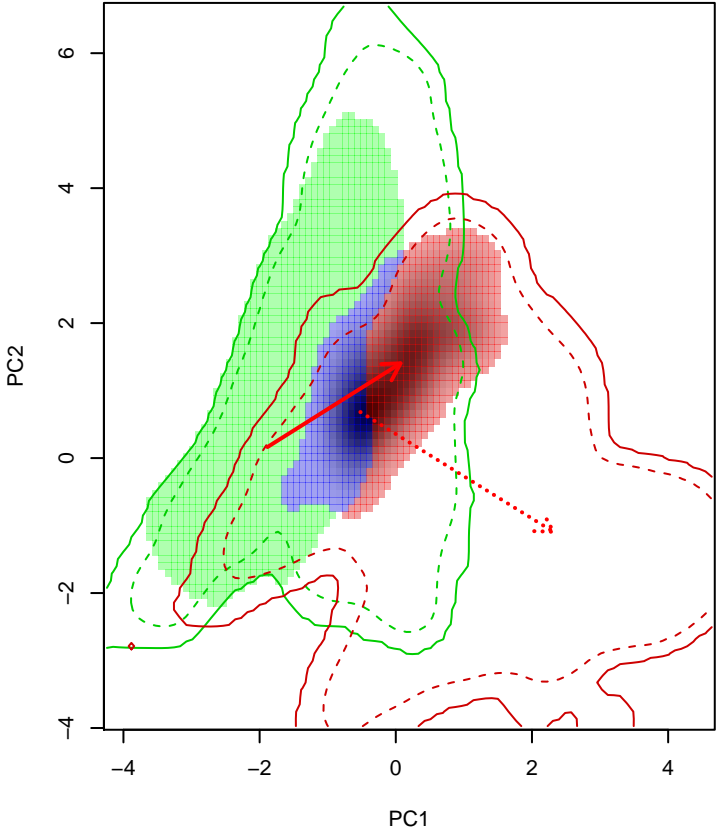
Similarity 2->1



Similarity 1->2

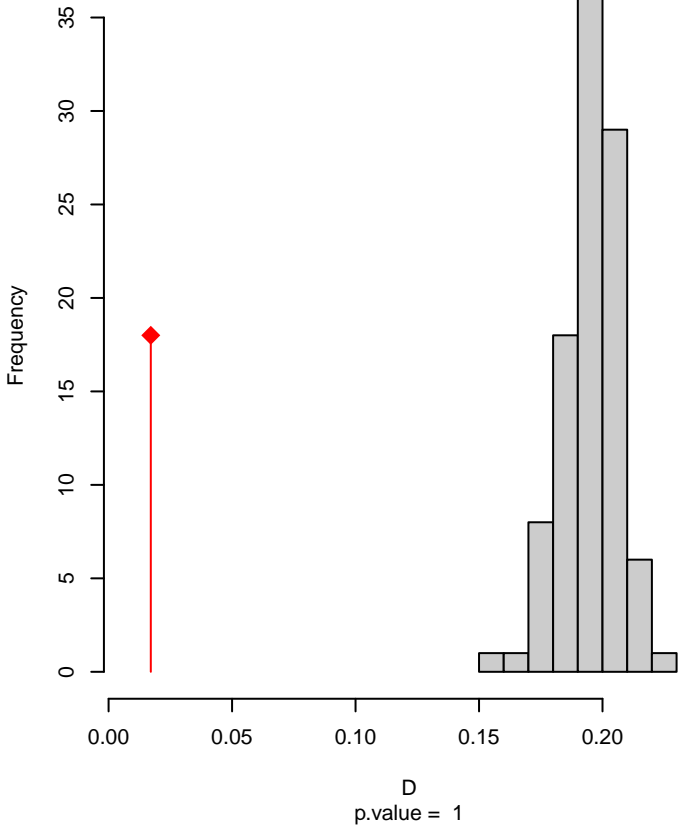


Pheucticus_chrysopheplus seasonal overlap–hypo wi

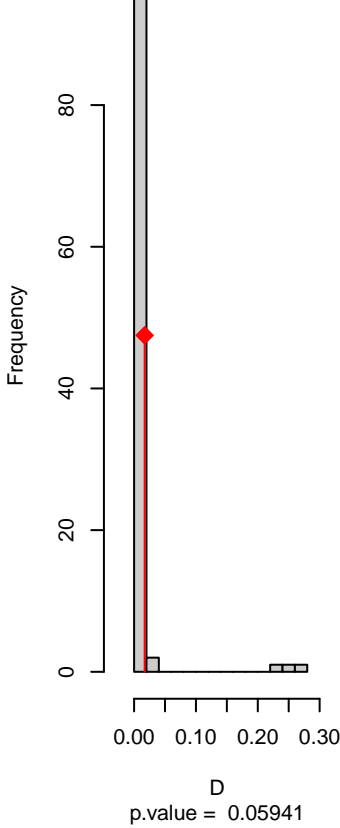


niche overlap:
D= 0.017

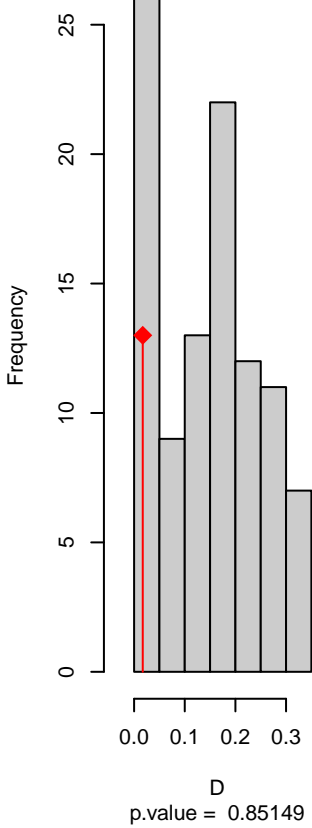
Equivalency



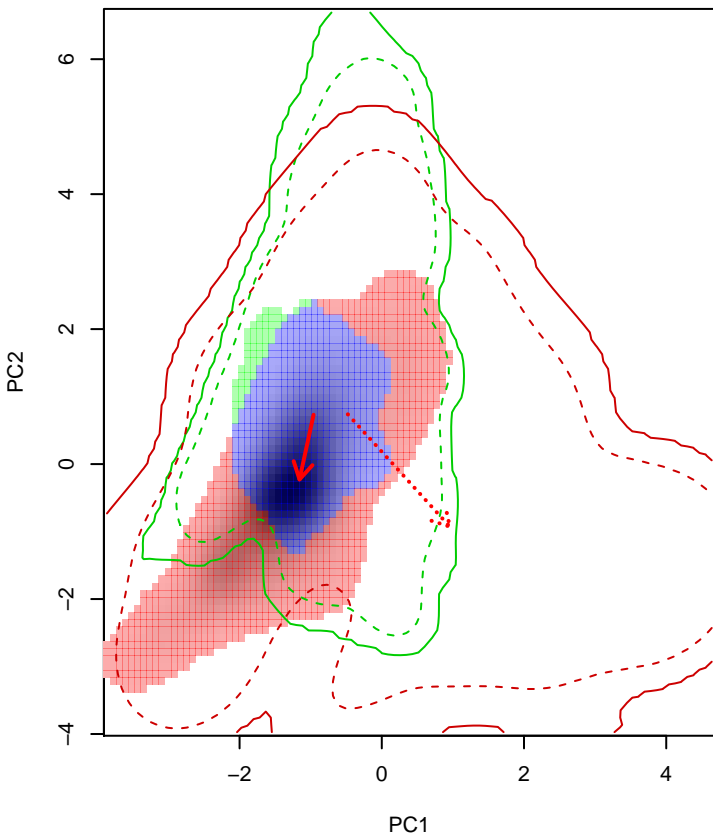
Similarity 2->1



Similarity 1->2

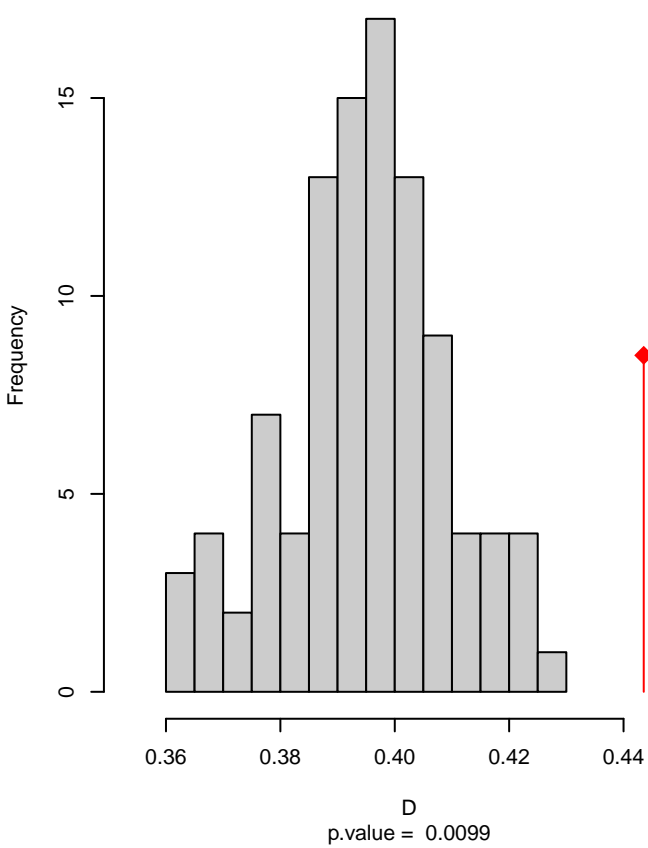


Pheucticus_ludovicianus seasonal overlap

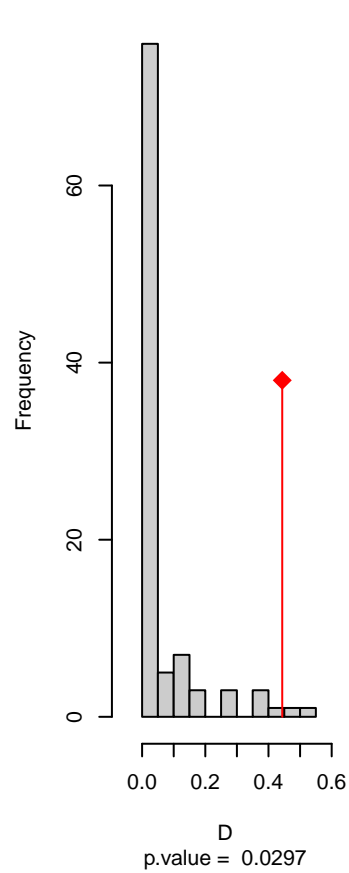


niche overlap:
D= 0.444

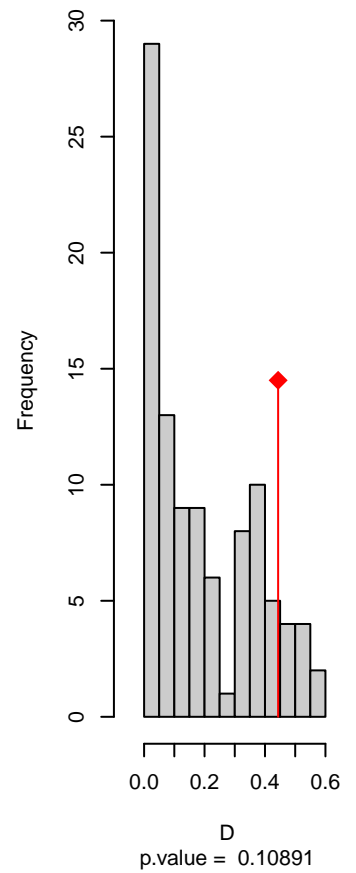
Equivalency



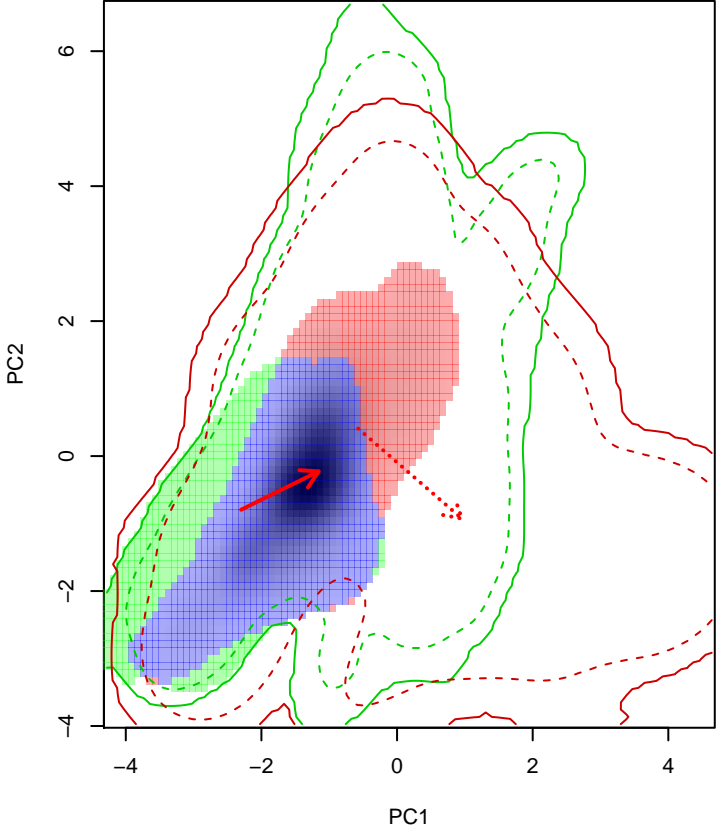
Similarity 2->1



Similarity 1->2

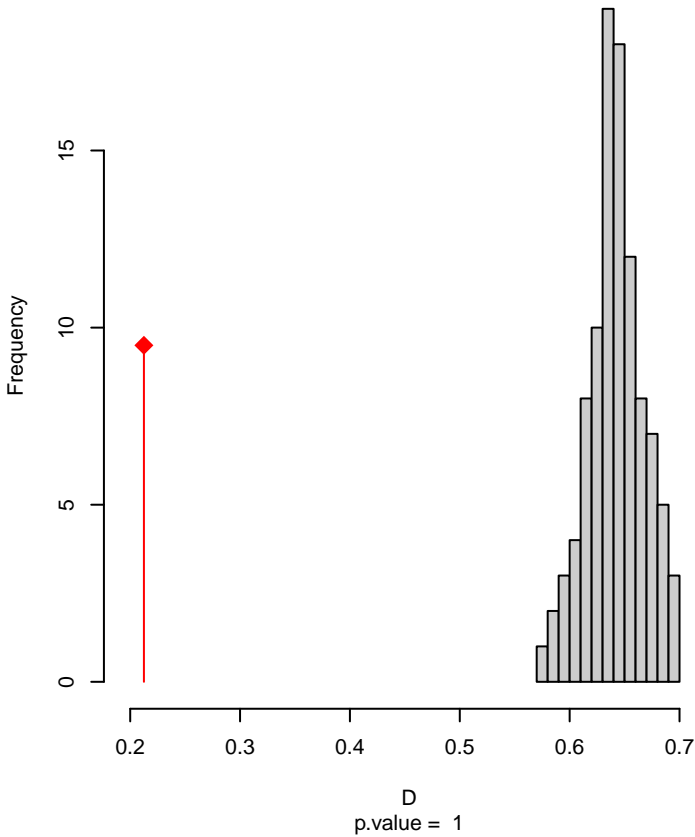


Pheucticus_ludovicianus seasonal overlap-hypo.br

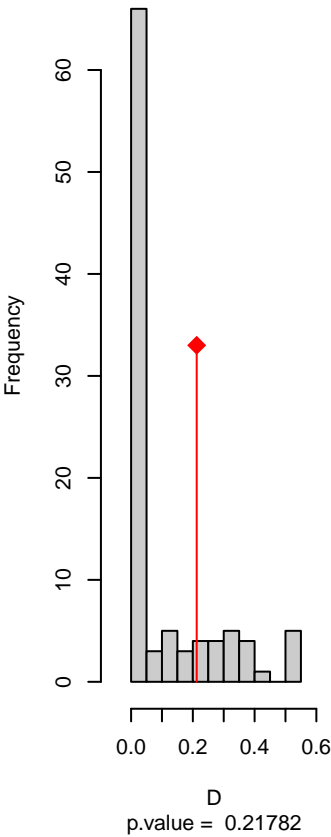


niche overlap:
D= 0.212

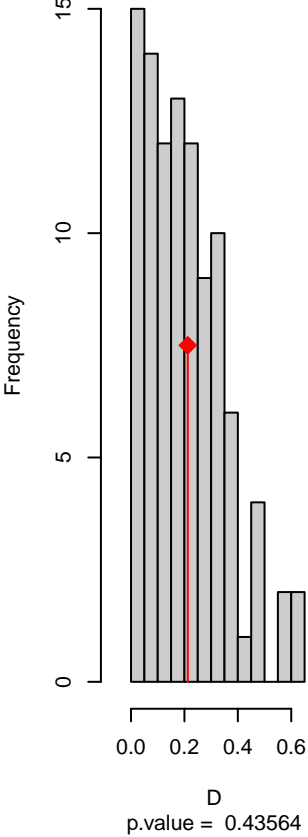
Equivalency



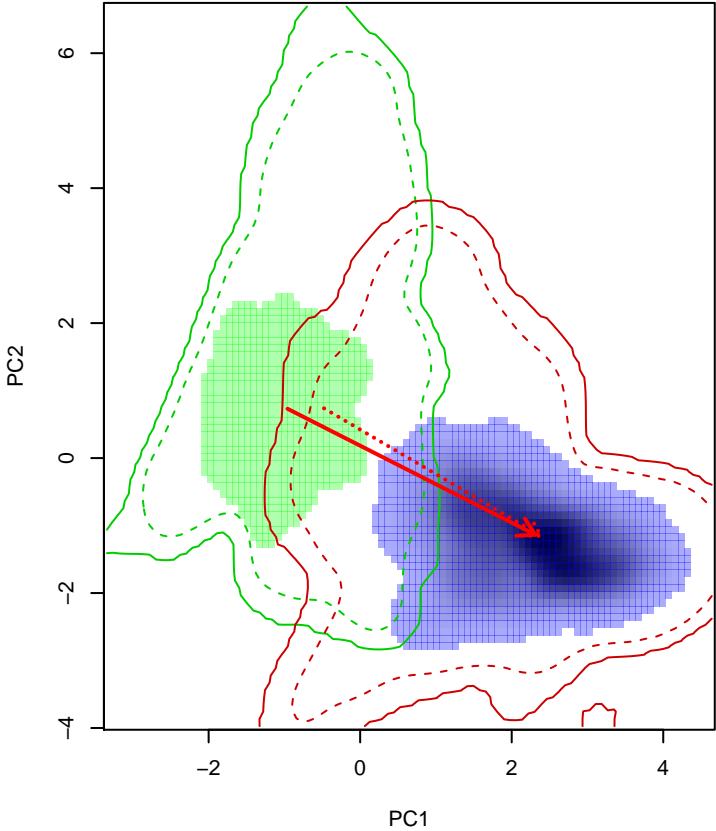
Similarity 2->1



Similarity 1->2

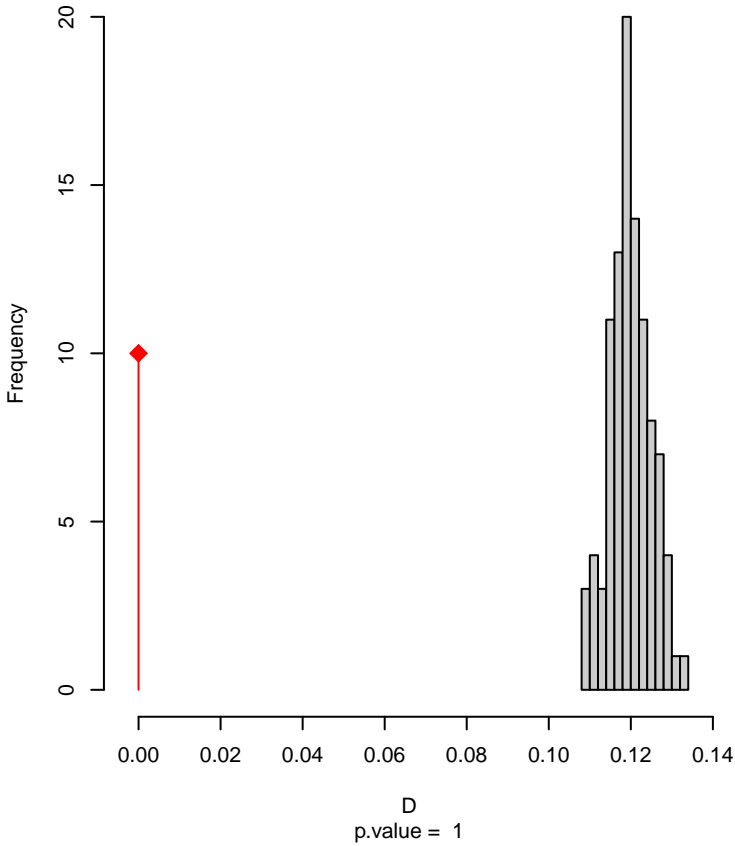


Pheucticus_ludovicianus seasonal overlap–hypo wi

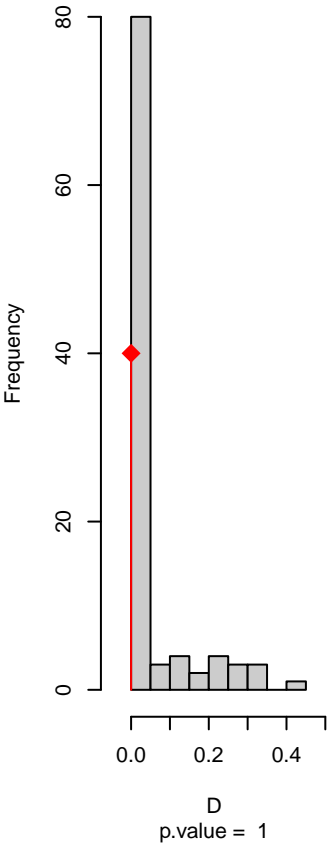


niche overlap:
D= 0

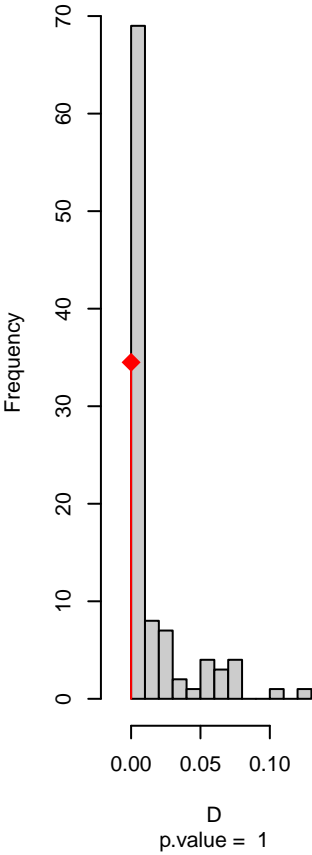
Equivalency



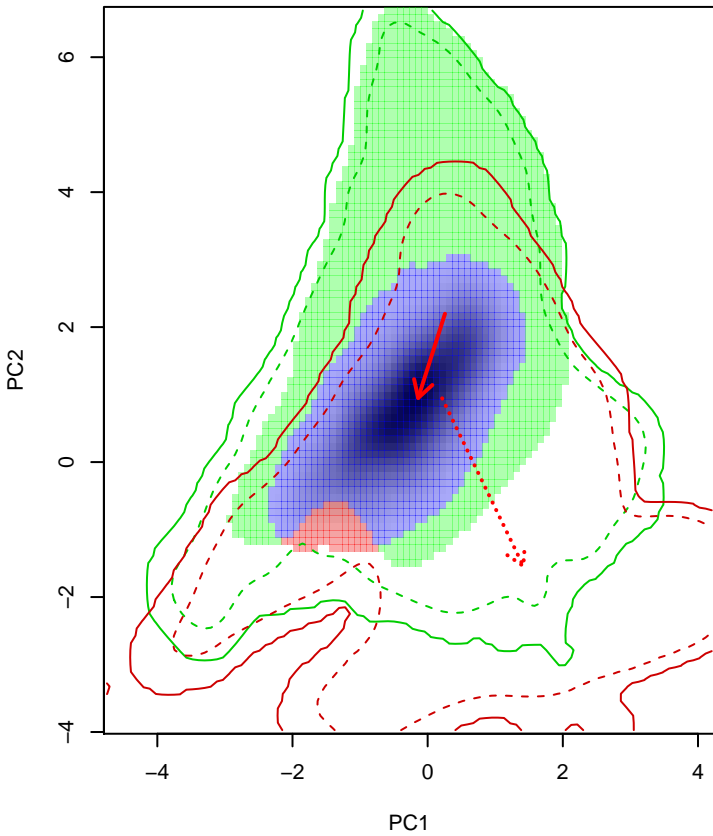
Similarity 2->1



Similarity 1->2

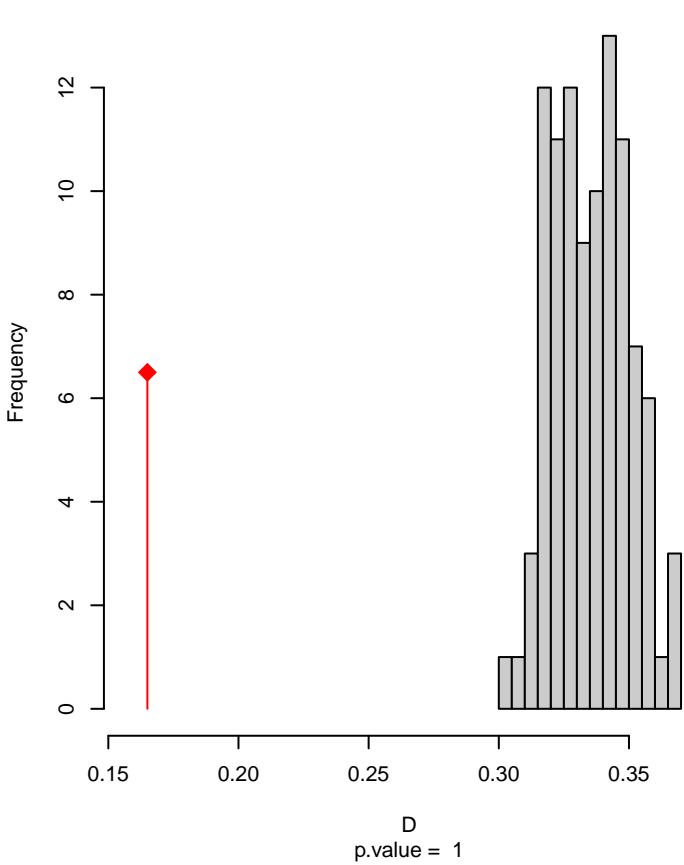


Pheucticus_melanocephalus seasonal overlap

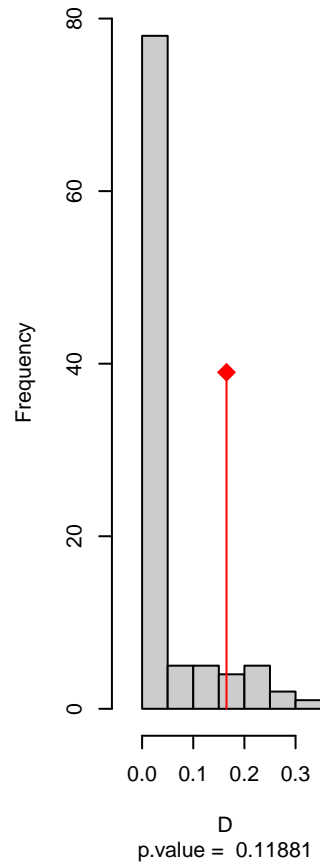


niche overlap:
D= 0.165

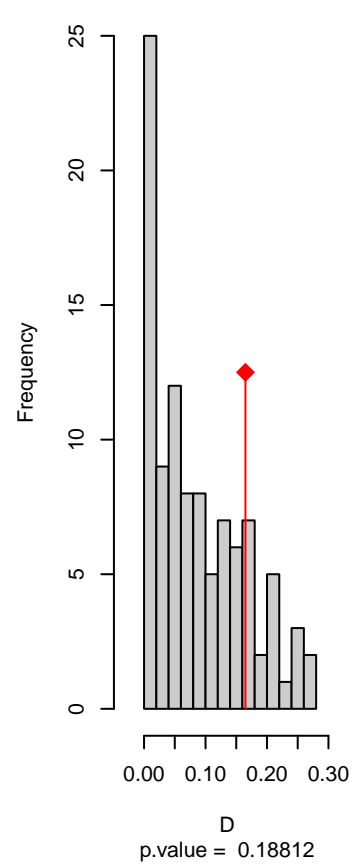
Equivalency



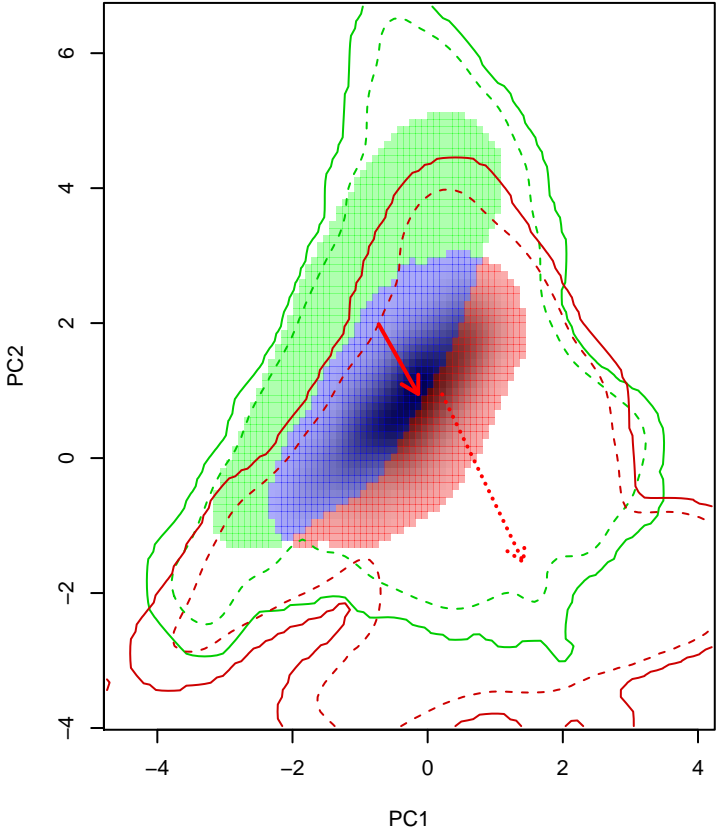
Similarity 2->1



Similarity 1->2

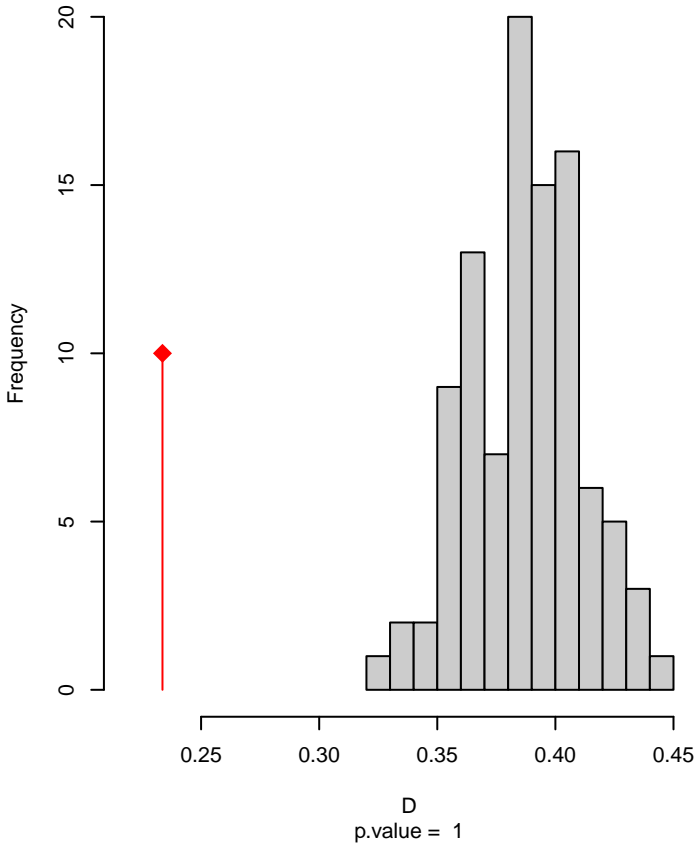


Pheucticus_melanocephalus seasonal overlap-hypo.br

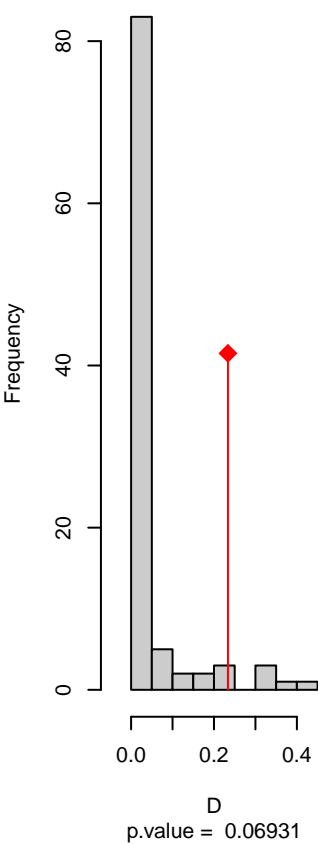


niche overlap:
D= 0.234

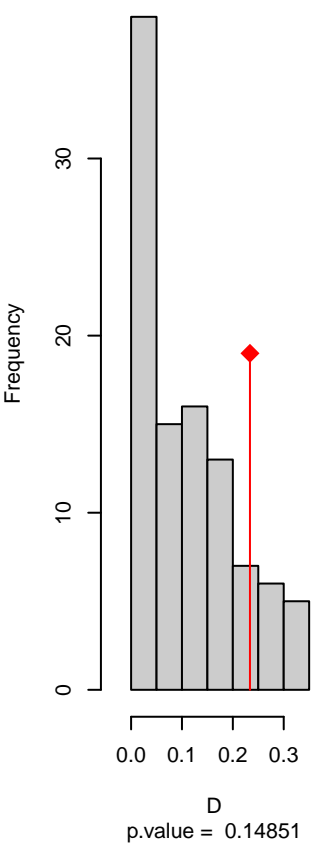
Equivalency



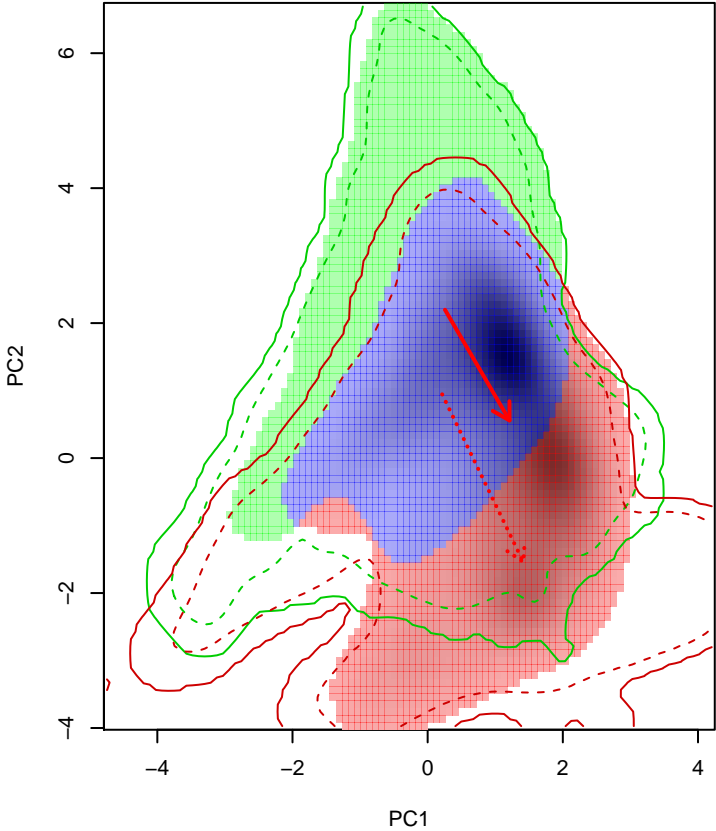
Similarity 2->1



Similarity 1->2

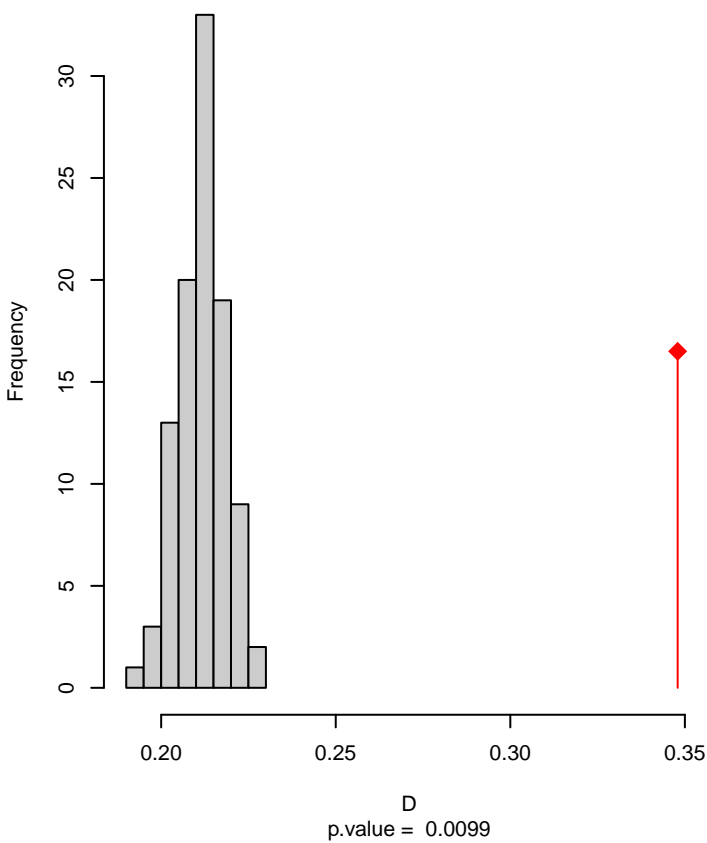


Pheucticus_melanocephalus seasonal overlap–hypo wi

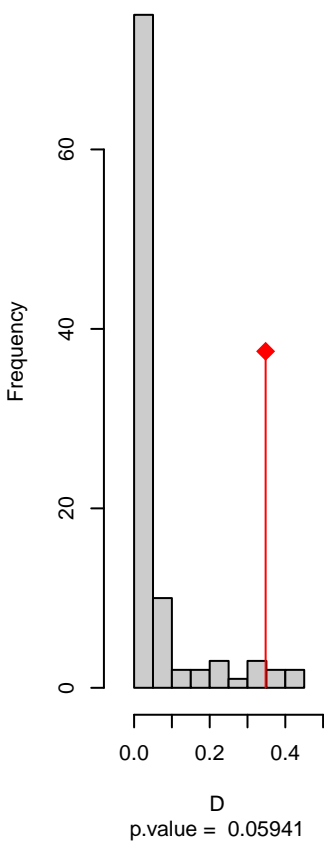


niche overlap:
D= 0.348

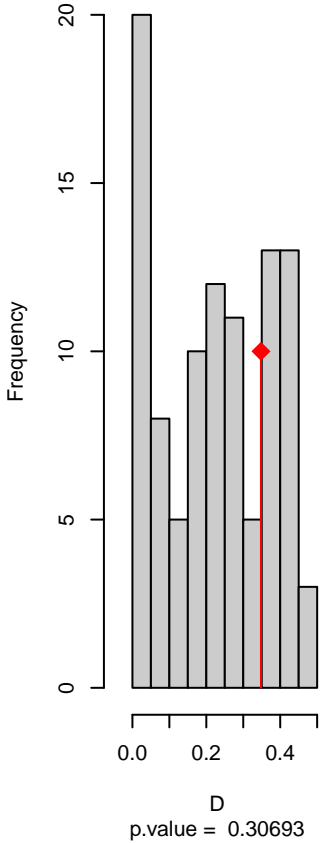
Equivalency



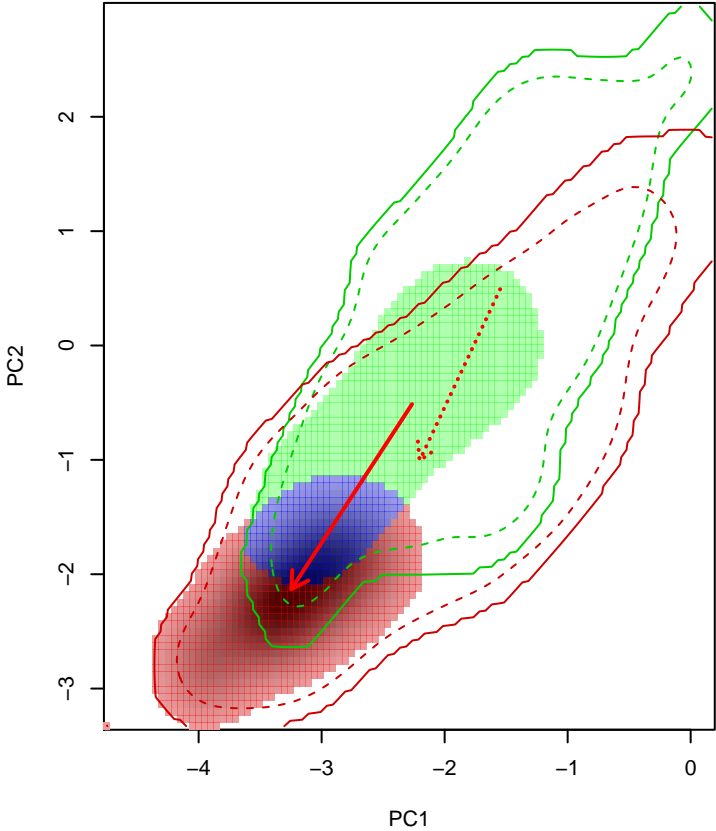
Similarity 2->1



Similarity 1->2

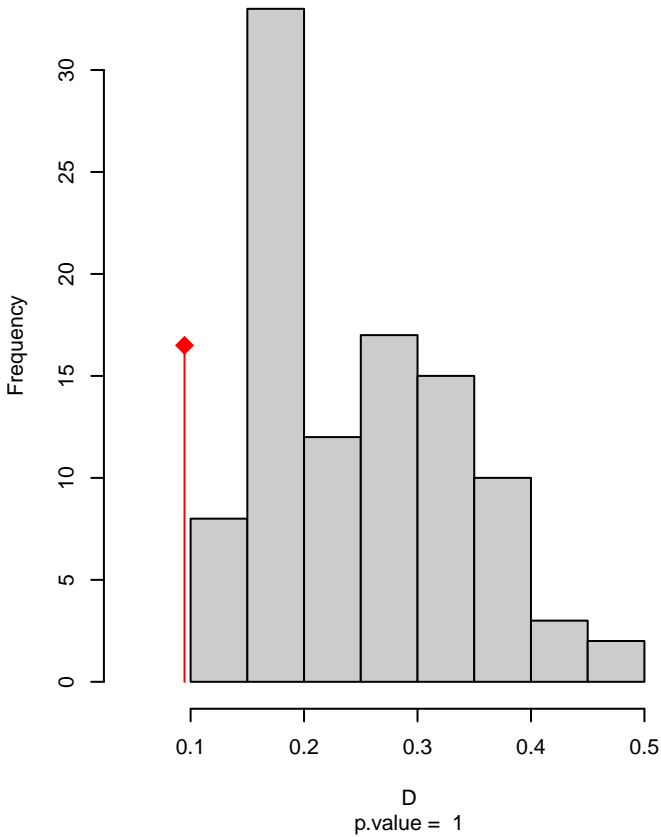


Pheucticus_tibialis seasonal overlap

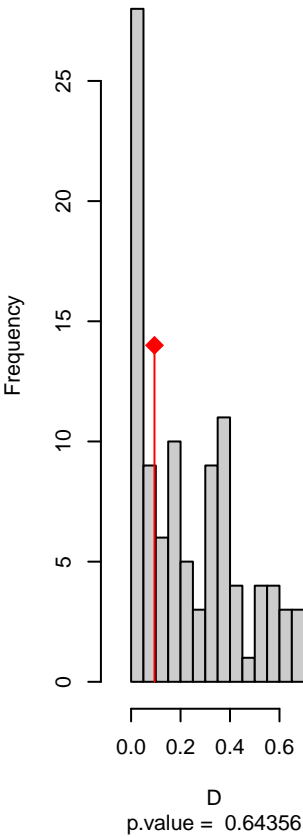


niche overlap:
D= 0.095

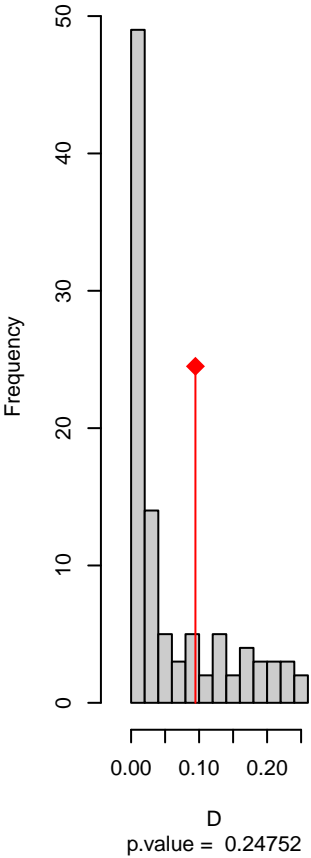
Equivalency



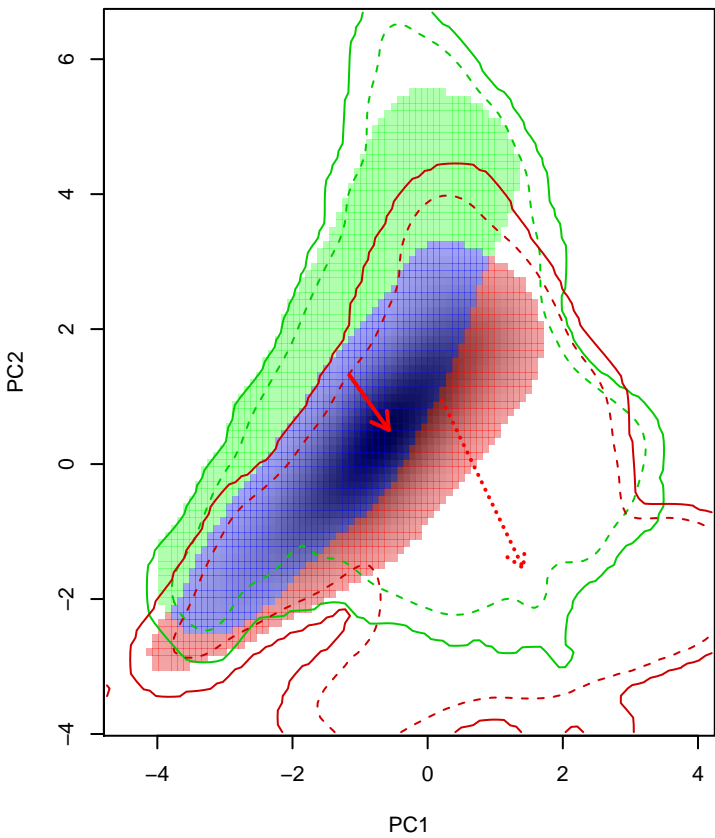
Similarity 2-->1



Similarity 1-->2

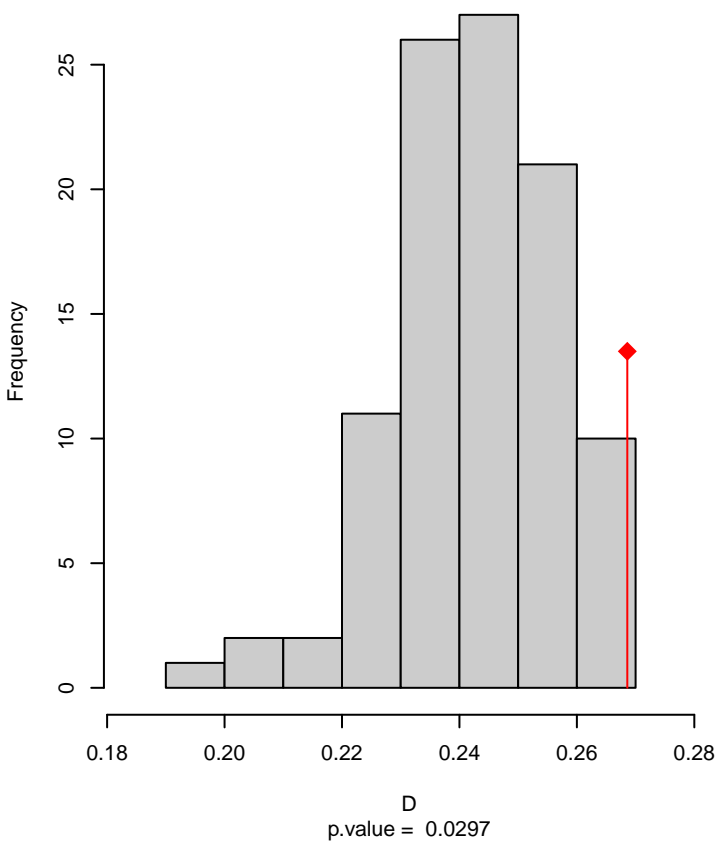


Piranga_bidentata seasonal overlap

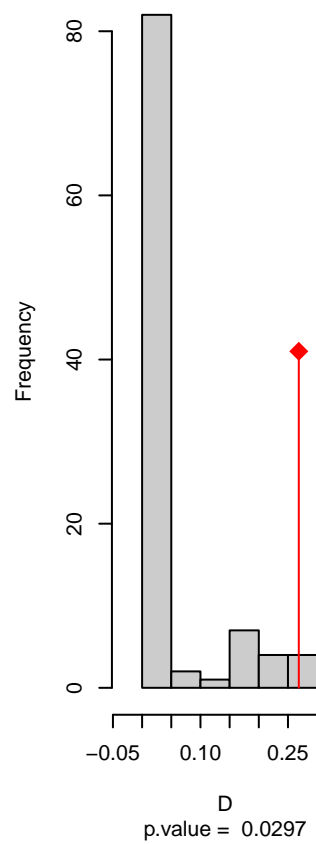


niche overlap:
D= 0.269

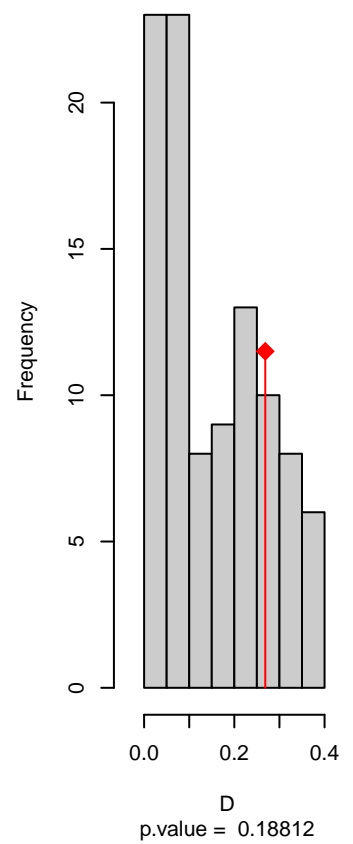
Equivalency



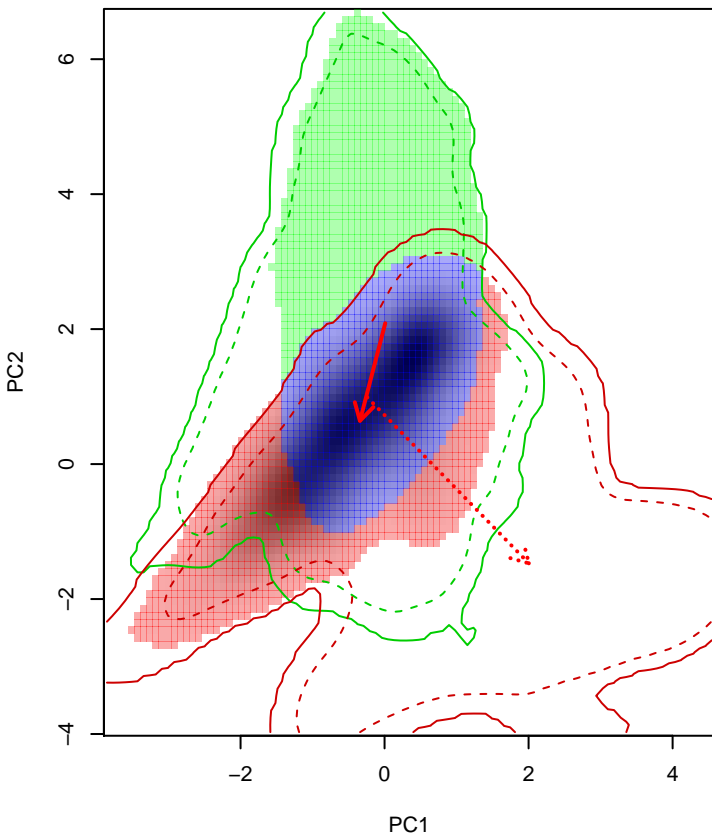
Similarity 2->1



Similarity 1->2

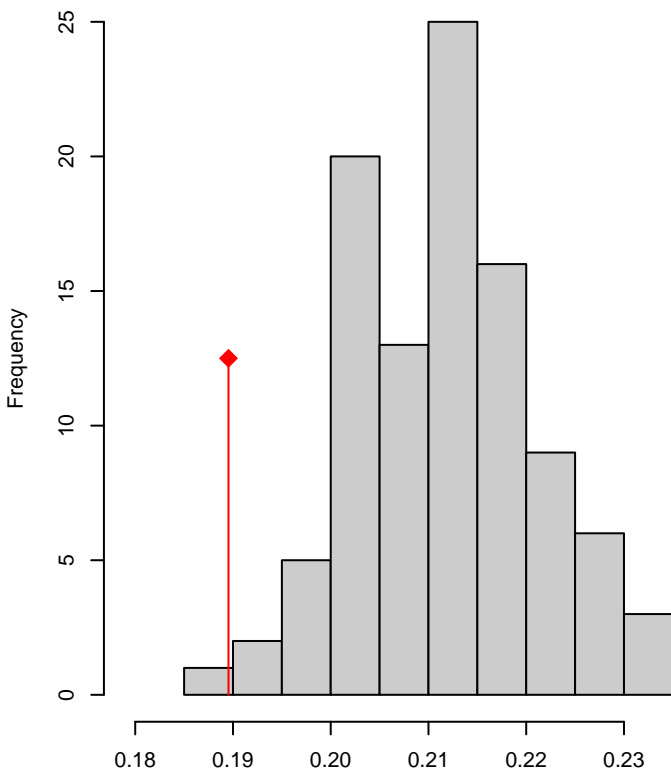


Piranga_ludoviciana seasonal overlap



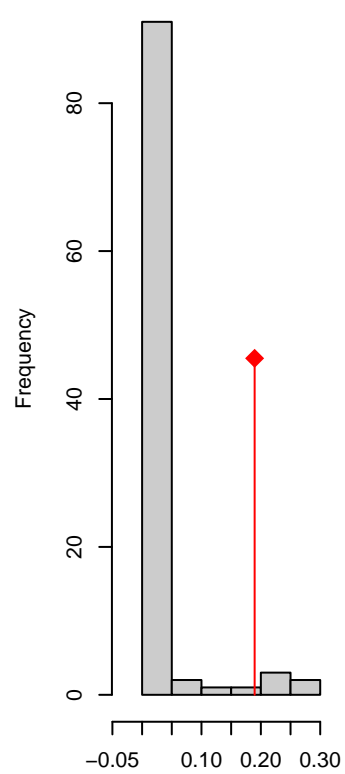
niche overlap:
D= 0.19

Equivalency



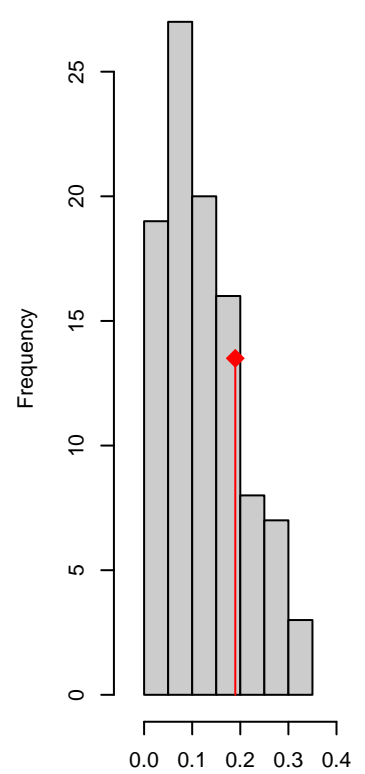
D
p.value = 0.9901

Similarity 2→1



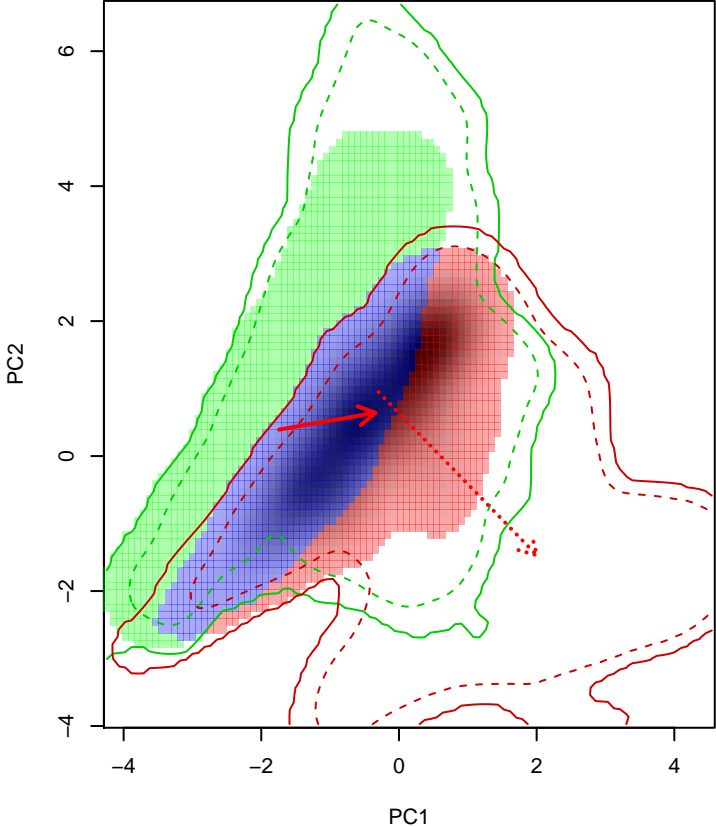
D
p.value = 0.06931

Similarity 1→2



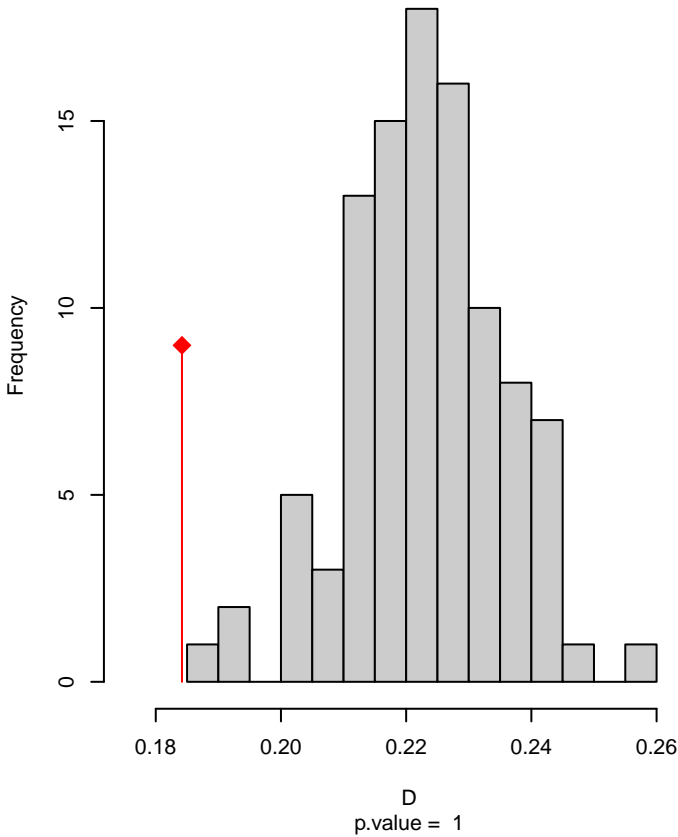
D
p.value = 0.20792

Piranga_ludoviciana seasonal overlap-hypo.br

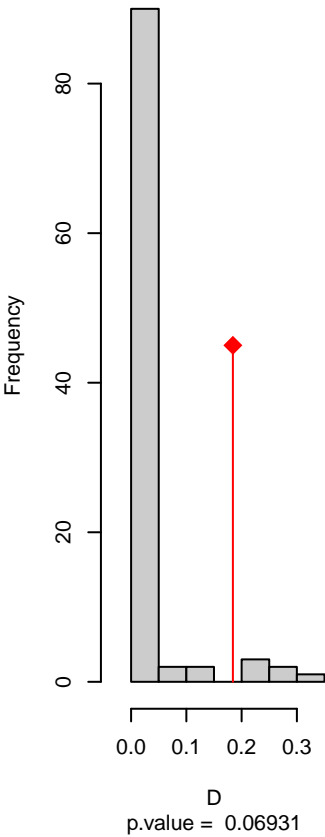


niche overlap:
D= 0.184

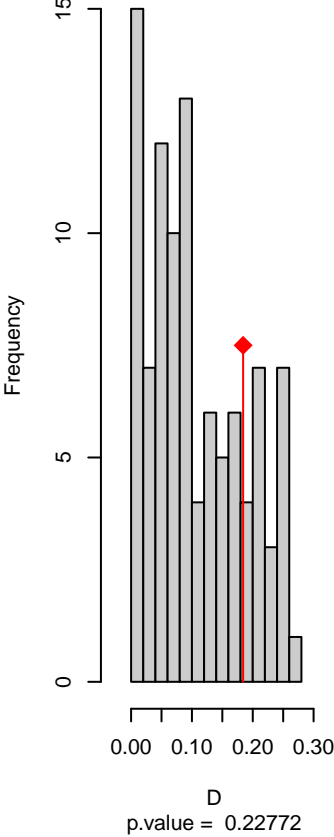
Equivalency



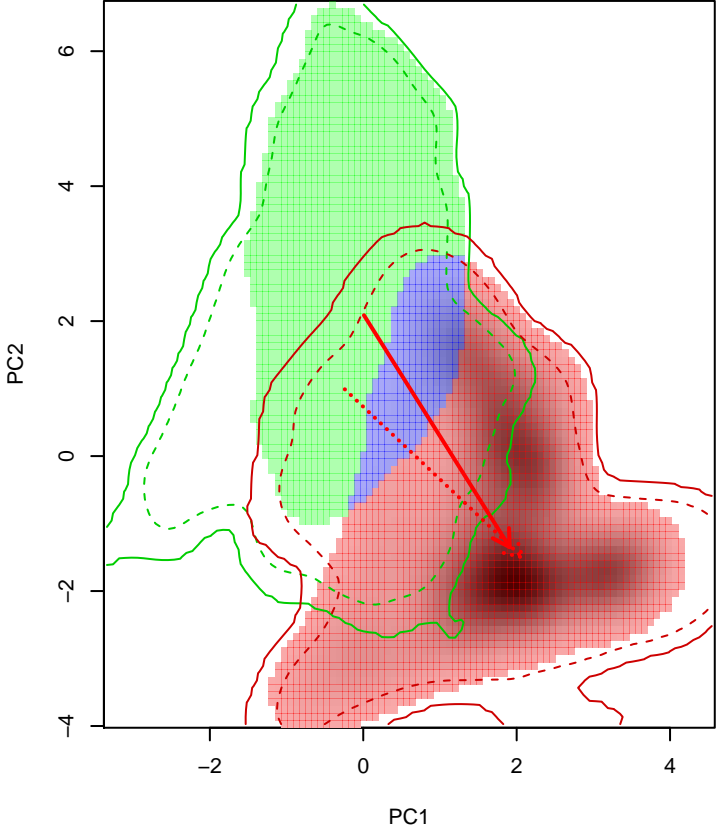
Similarity 2->1



Similarity 1->2

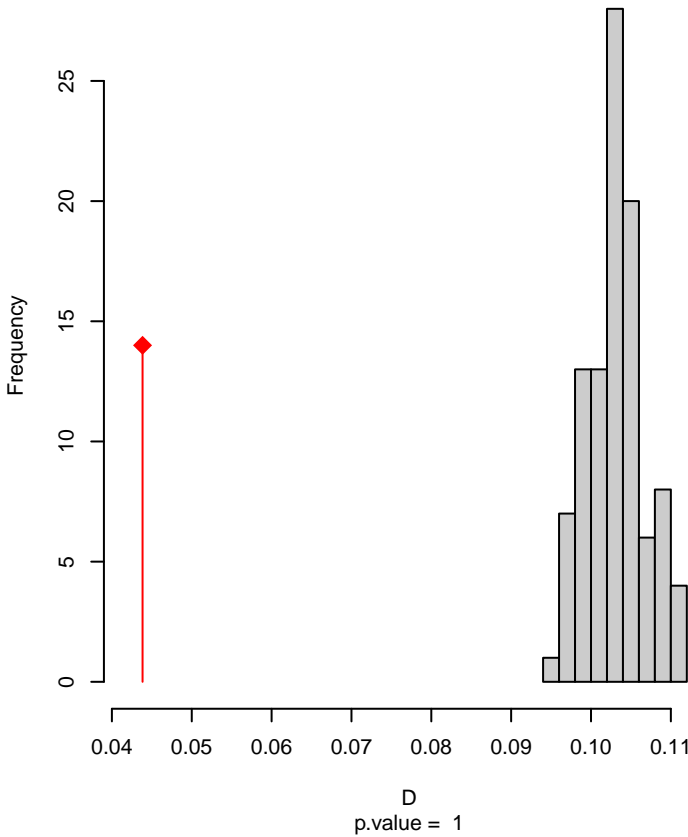


Piranga_ludoviciana seasonal overlap-hypo wi

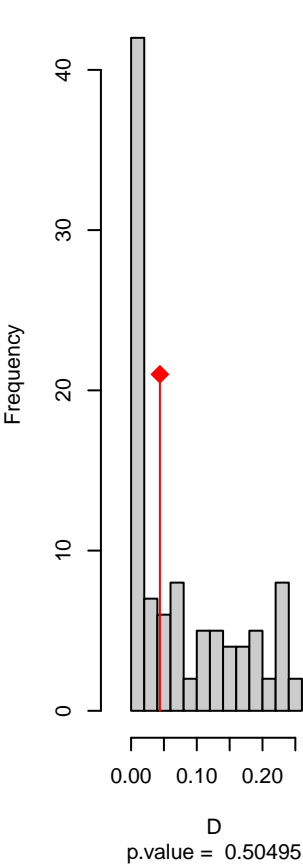


niche overlap:
D= 0.044

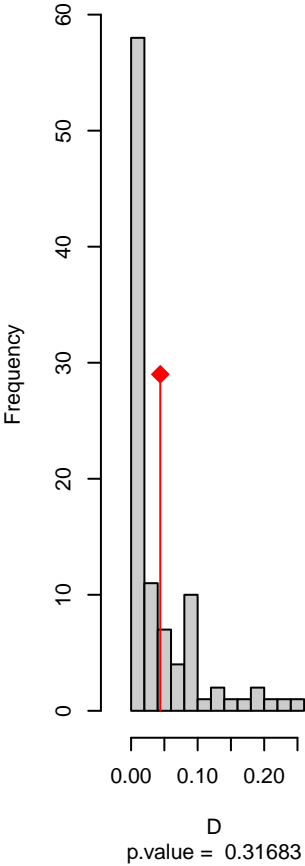
Equivalency



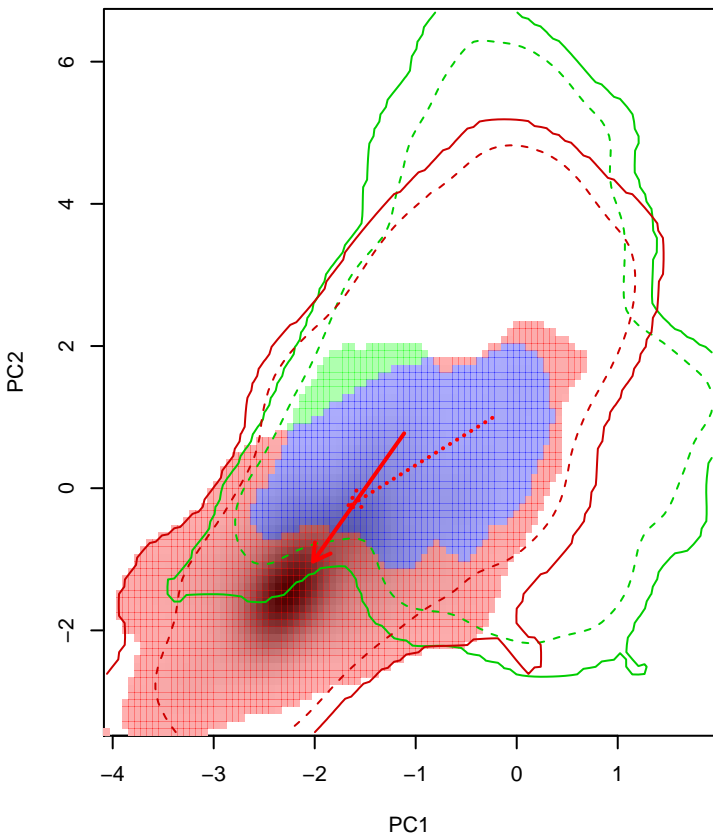
Similarity 2->1



Similarity 1->2

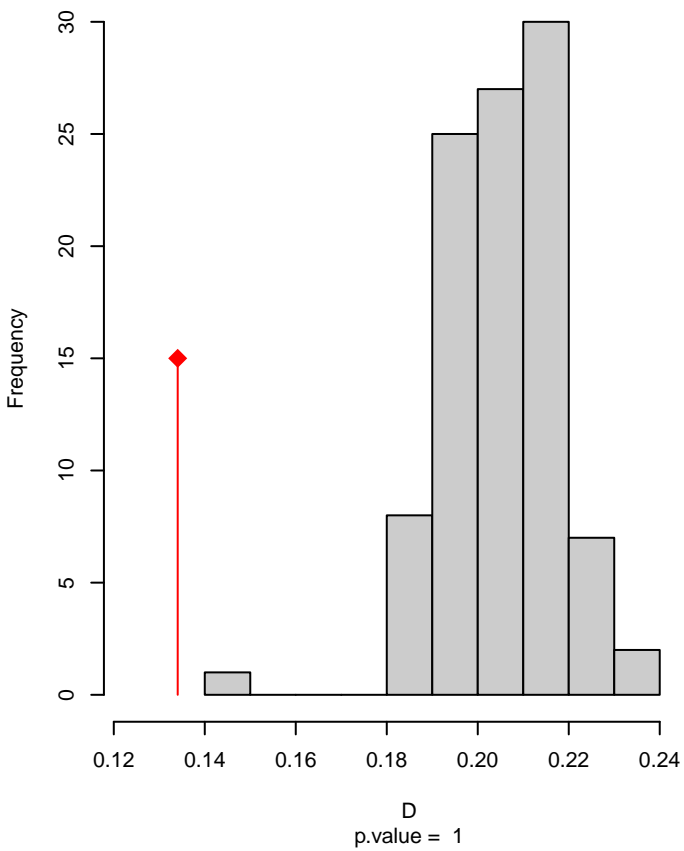


Piranga_olivacea seasonal overlap

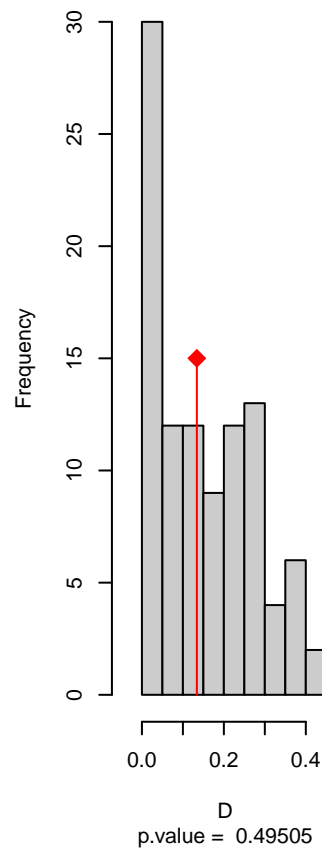


niche overlap:
D= 0.134

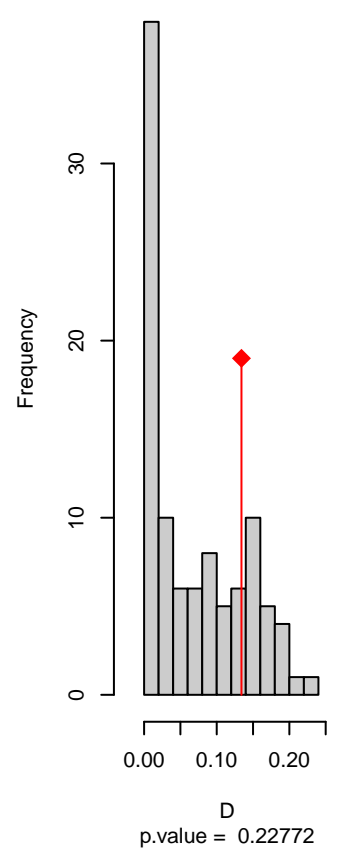
Equivalency



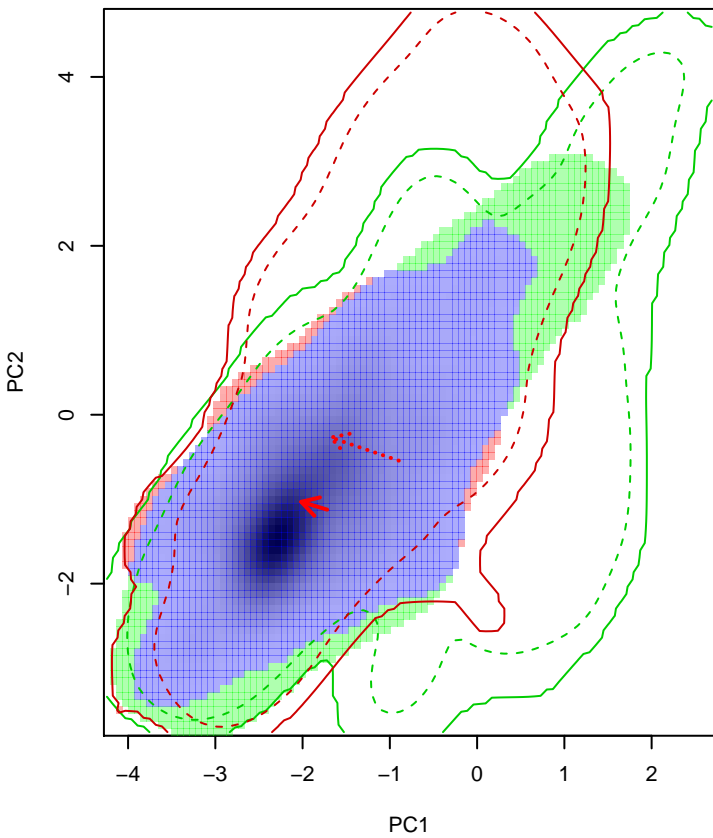
Similarity 2→1



Similarity 1→2

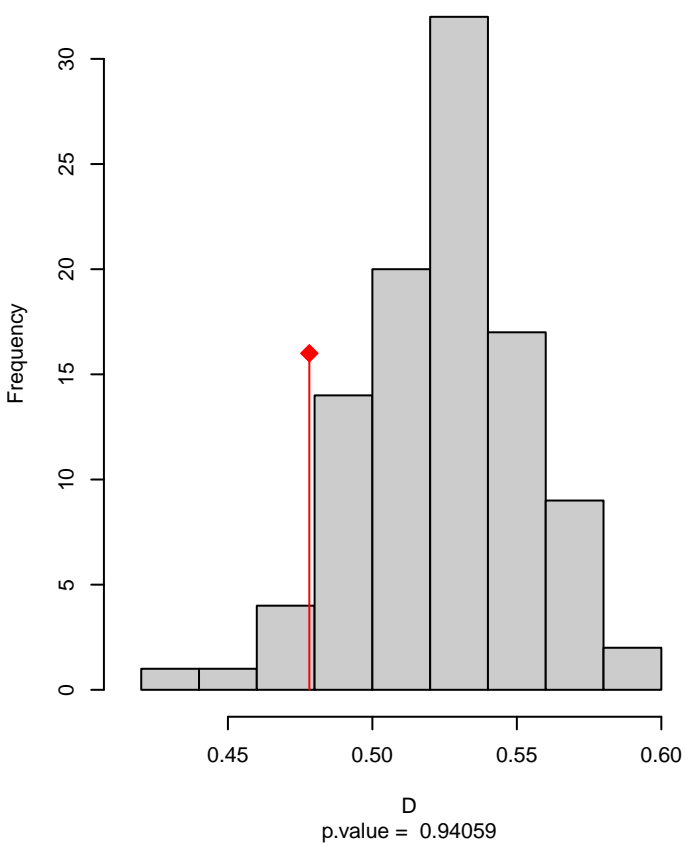


Piranga_olivacea seasonal overlap-hypo.br

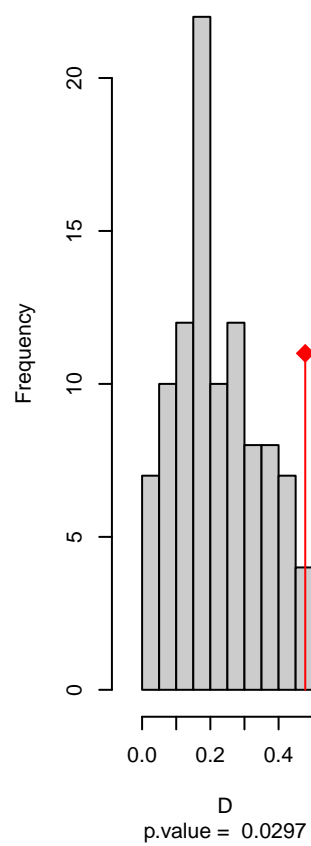


niche overlap:
D= 0.478

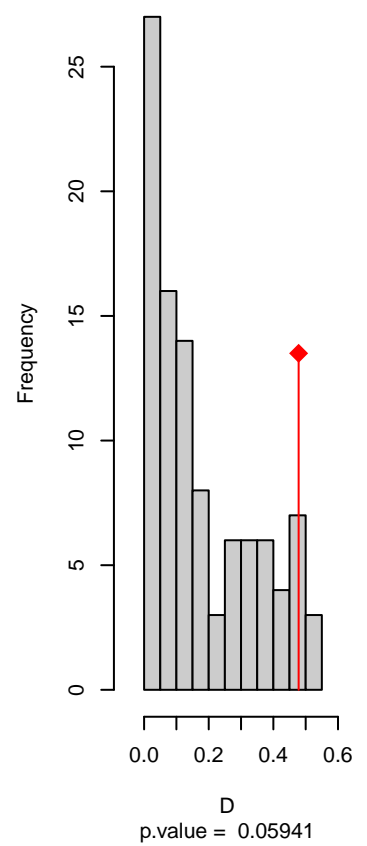
Equivalency



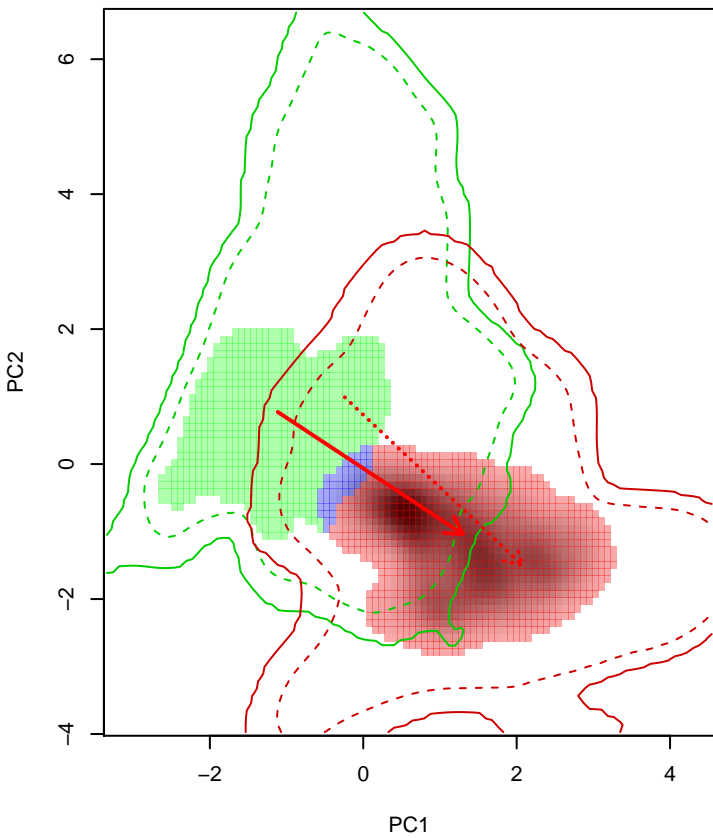
Similarity 2->1



Similarity 1->2

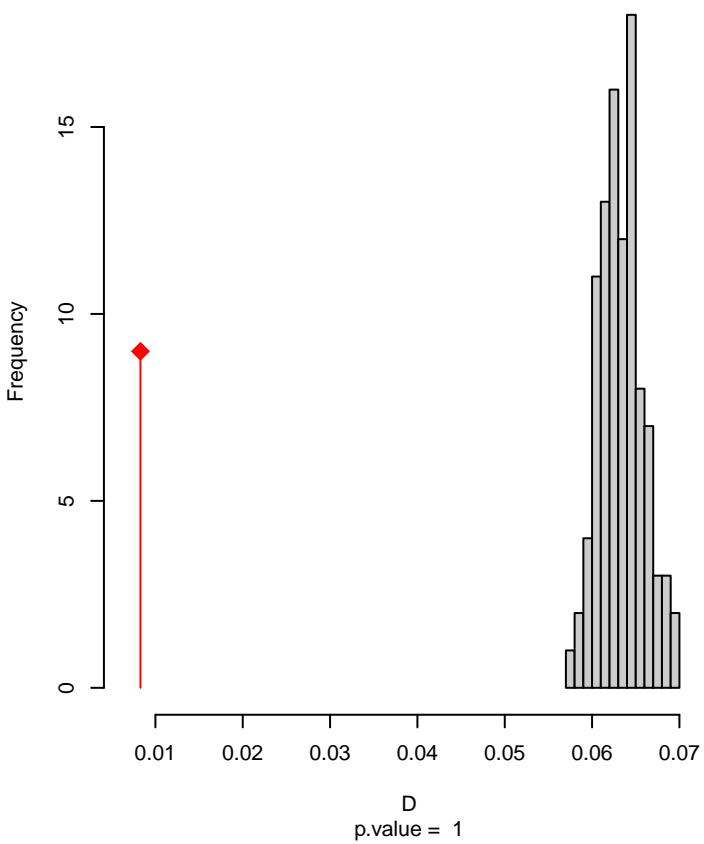


Piranga_olivacea seasonal overlap–hypo wi

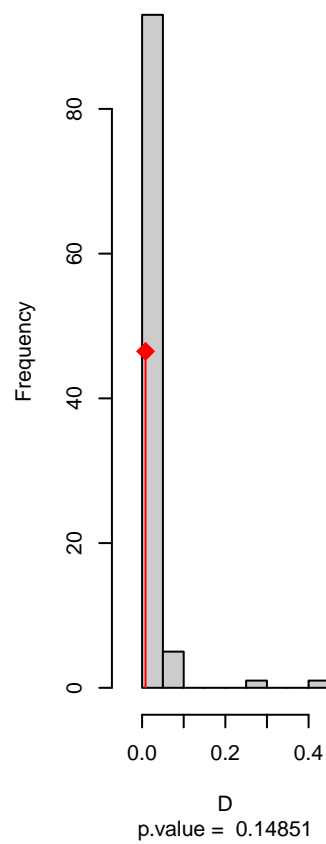


niche overlap:
D= 0.008

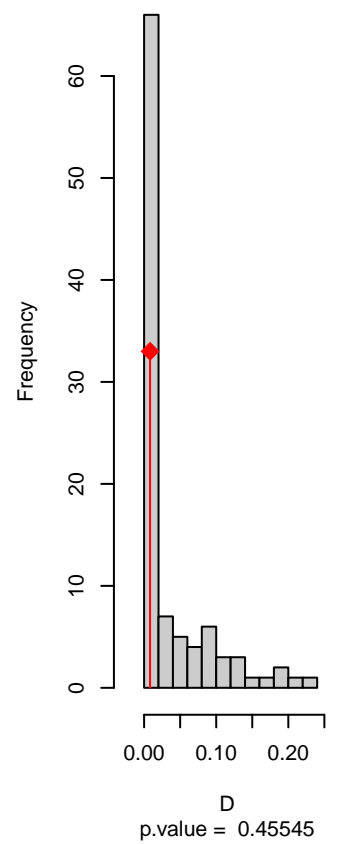
Equivalency



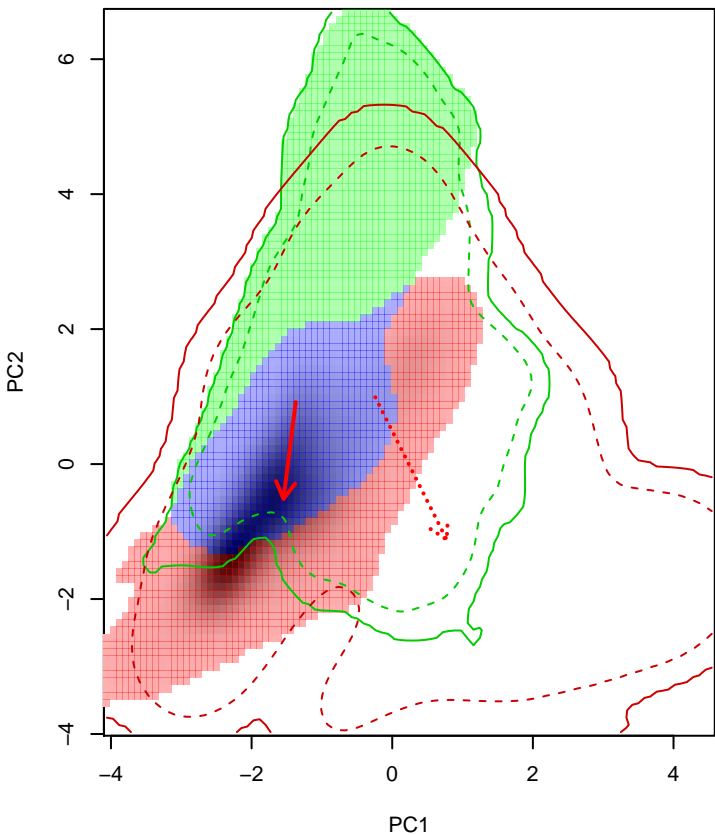
Similarity 2→1



Similarity 1→2

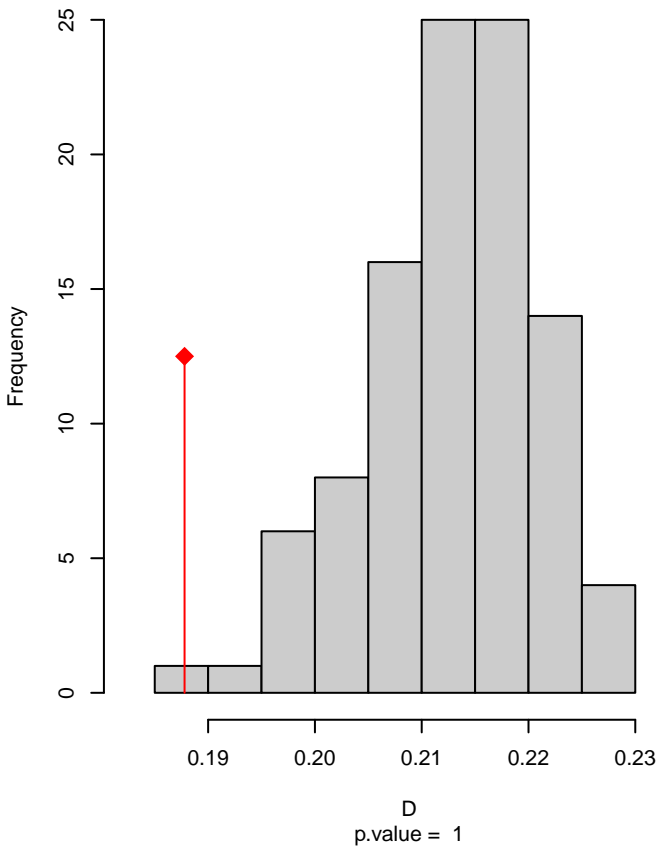


Piranga_rubra seasonal overlap

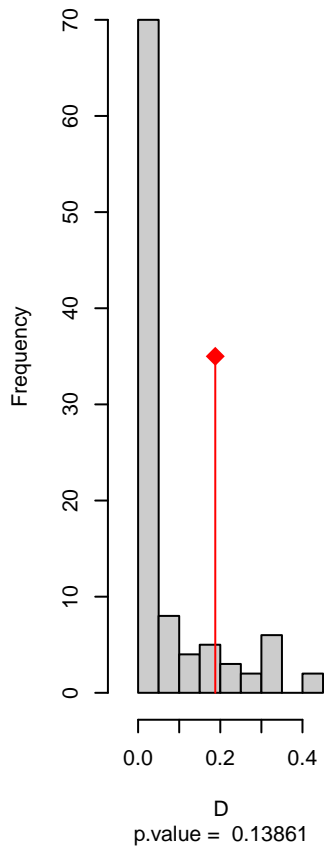


niche overlap:
D= 0.188

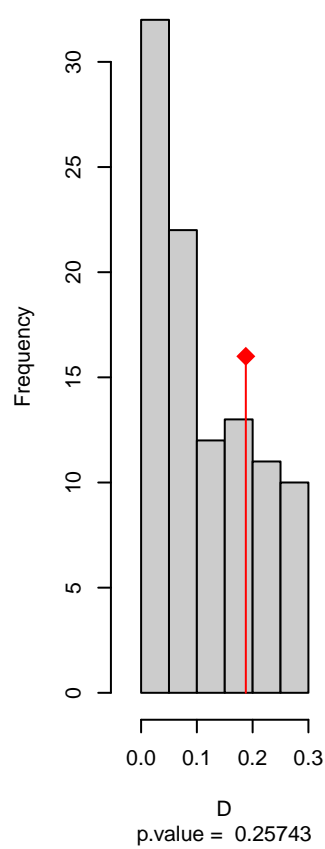
Equivalency



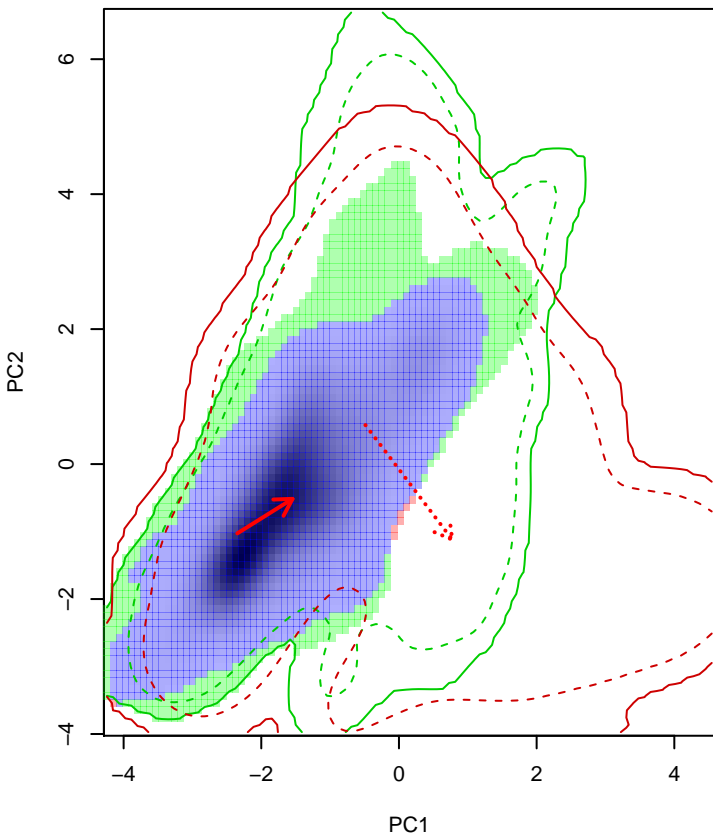
Similarity 2->1



Similarity 1->2

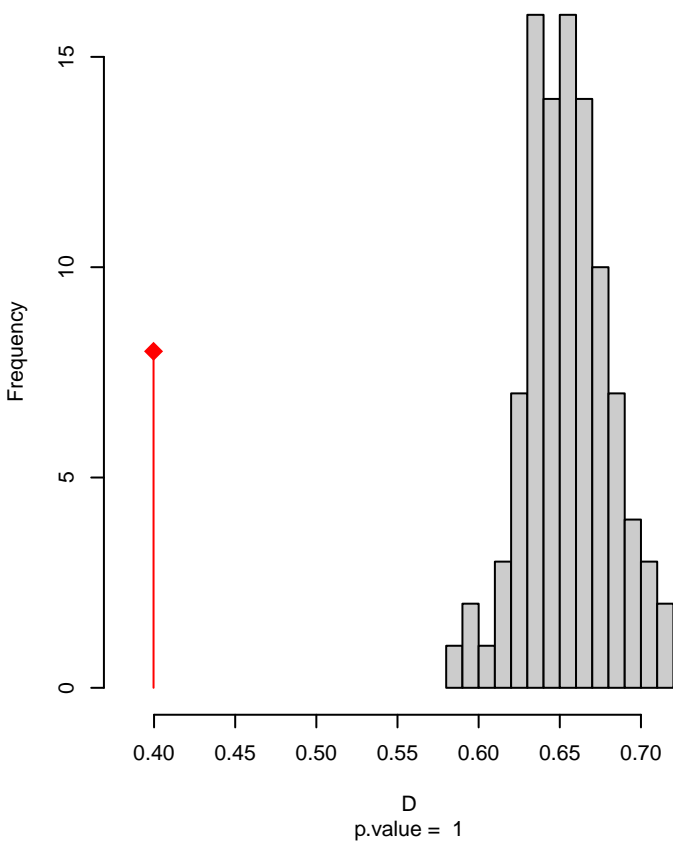


Piranga_rubra seasonal overlap-hypo.br

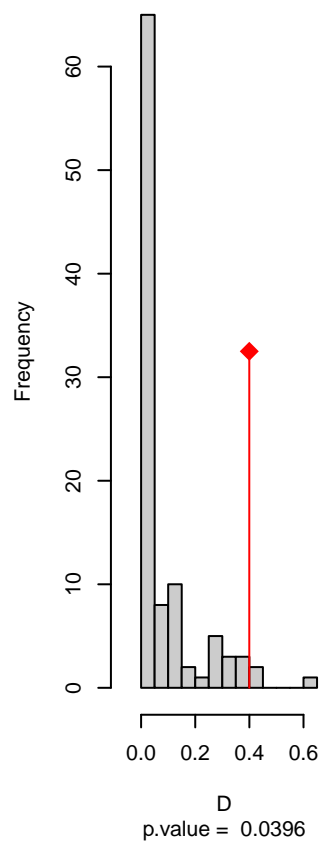


niche overlap:
D= 0.4

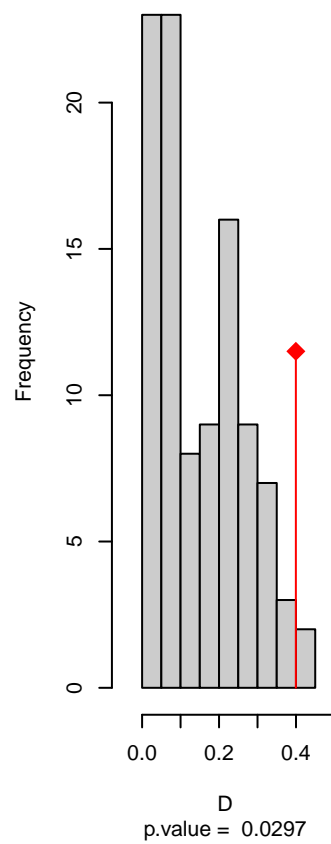
Equivalency



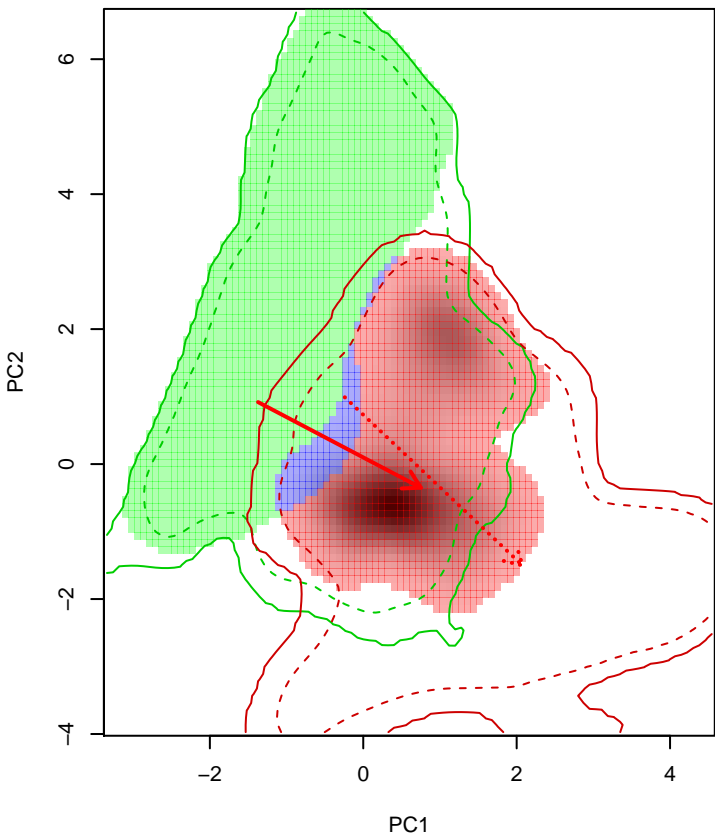
Similarity 2-->1



Similarity 1-->2

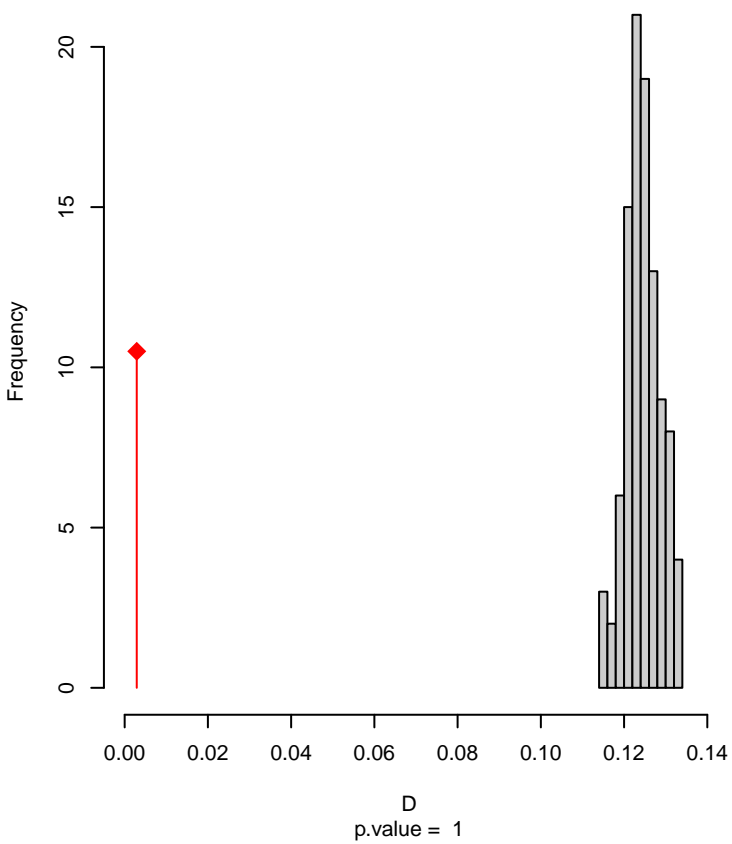


Piranga_rubra seasonal overlap–hypo wi

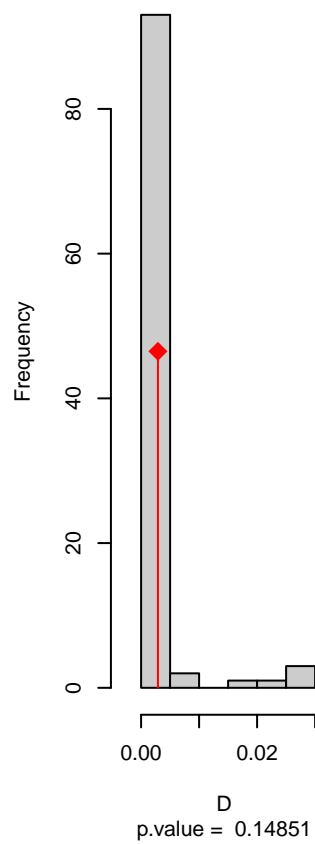


niche overlap:
D= 0.003

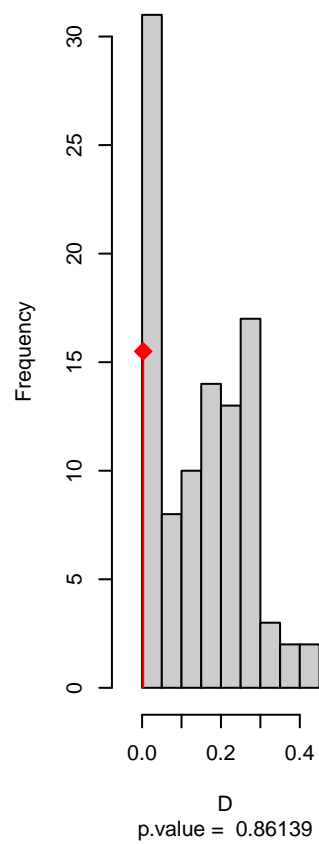
Equivalency



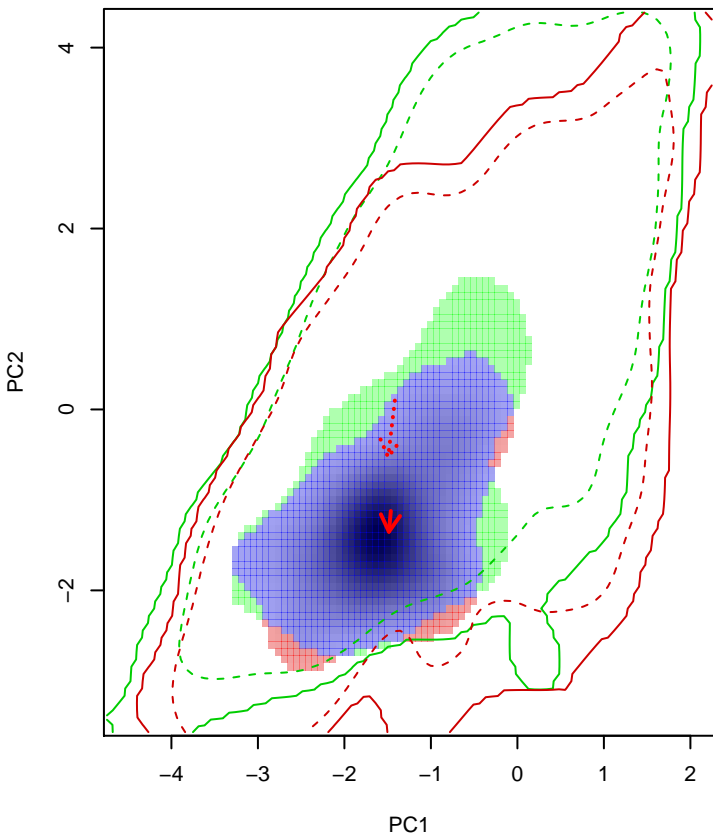
Similarity 2→1



Similarity 1→2

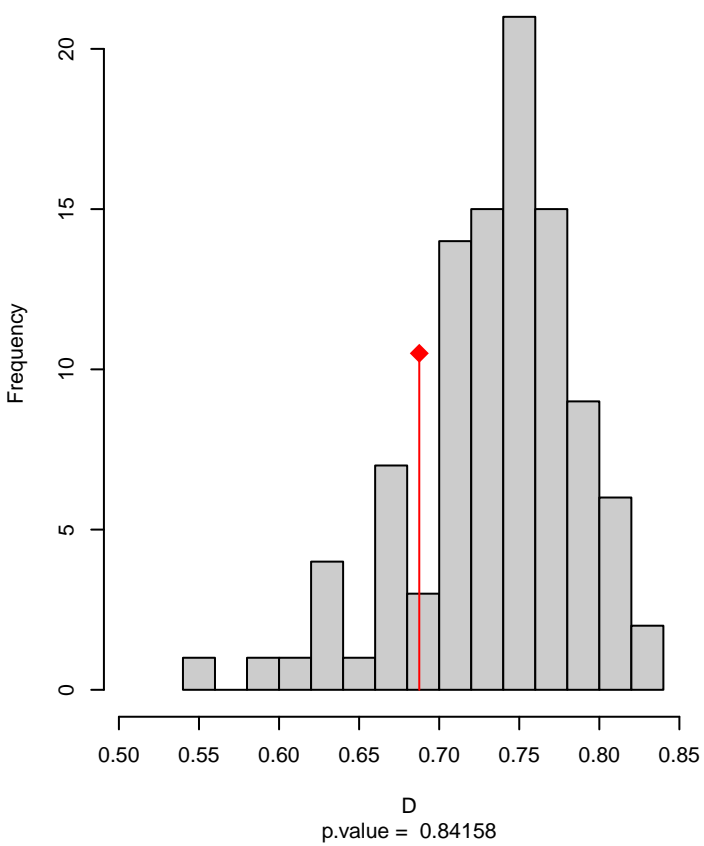


Piranga_rubriceps seasonal overlap

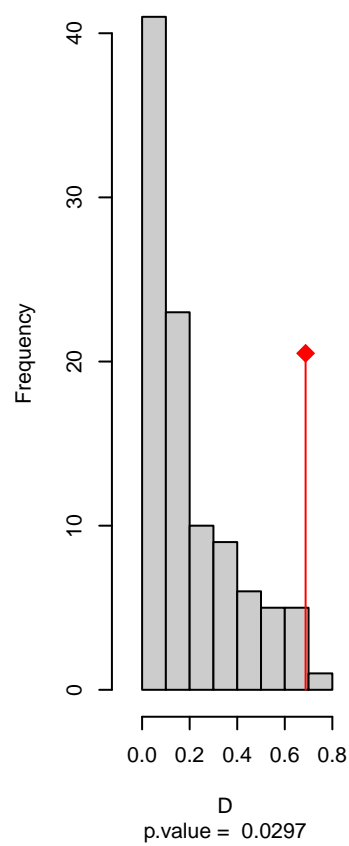


niche overlap:
D= 0.688

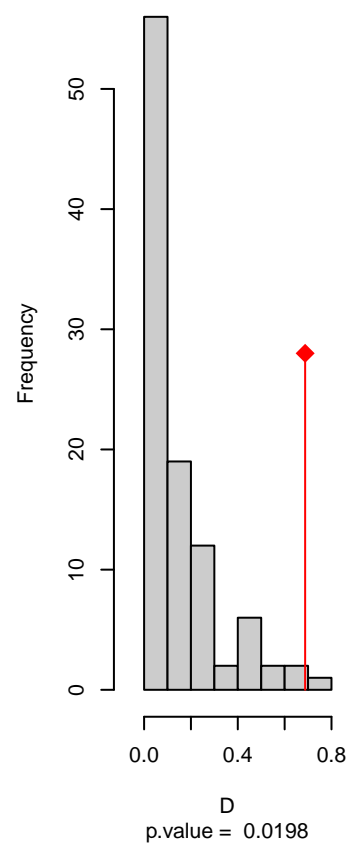
Equivalency



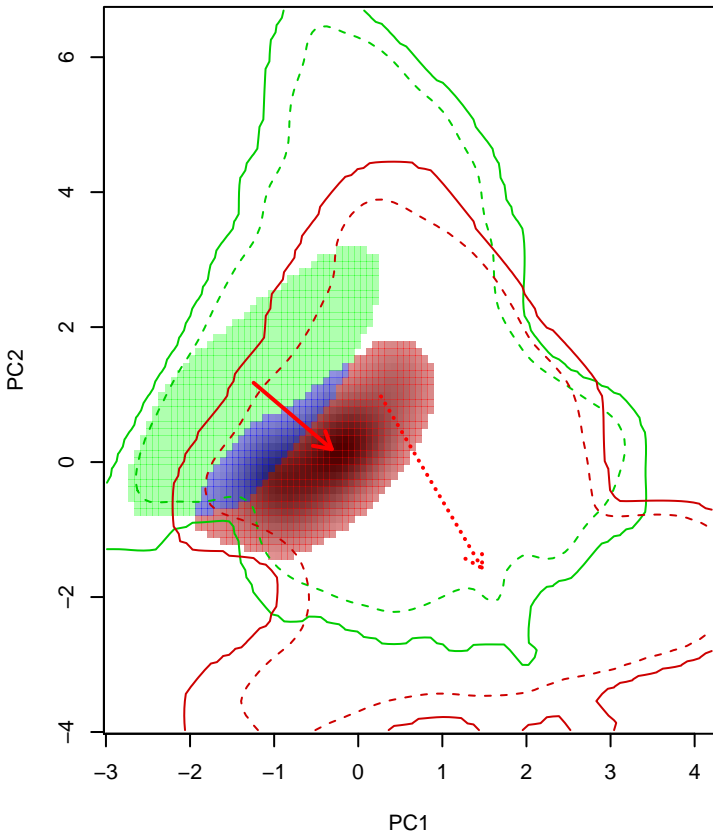
Similarity 2->1



Similarity 1->2

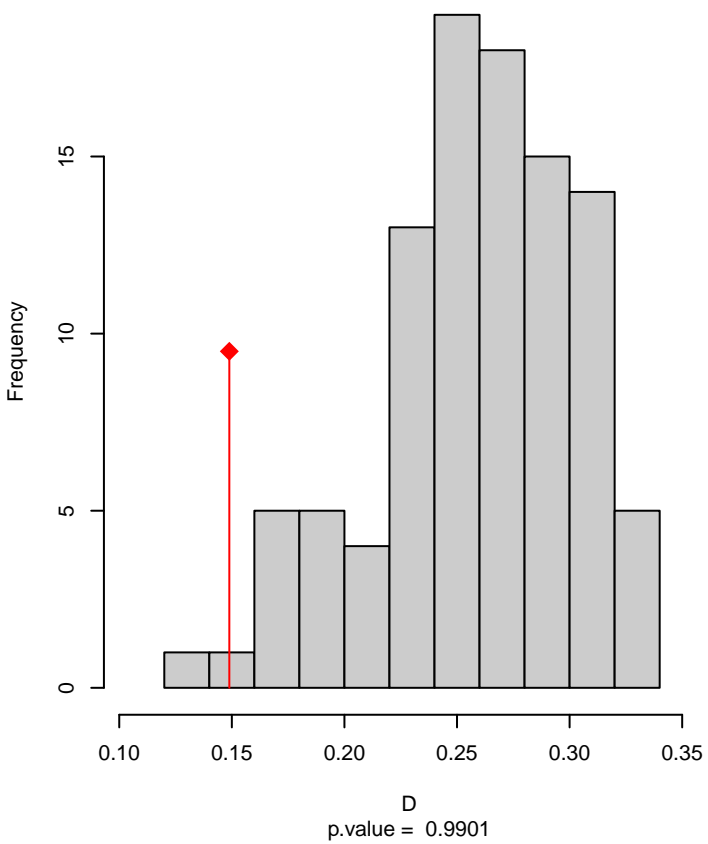


Rhodothraupis_celaeno seasonal overlap

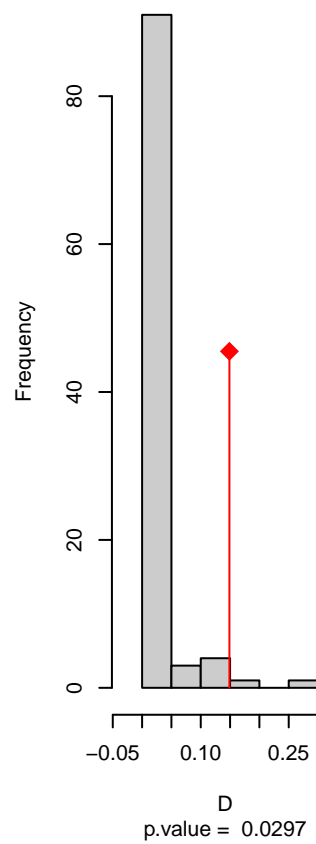


niche overlap:
D= 0.149

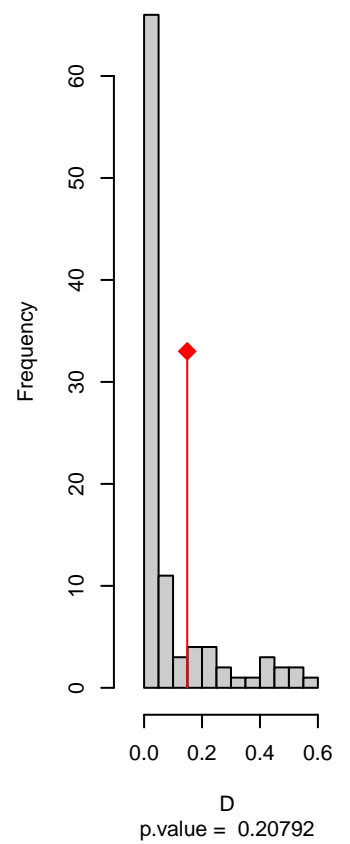
Equivalency



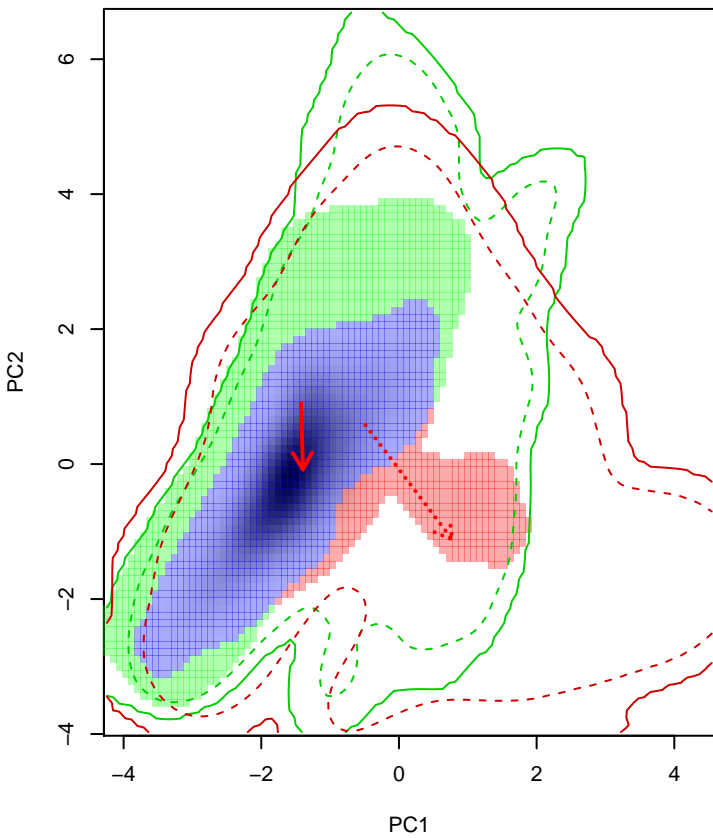
Similarity 2->1



Similarity 1->2

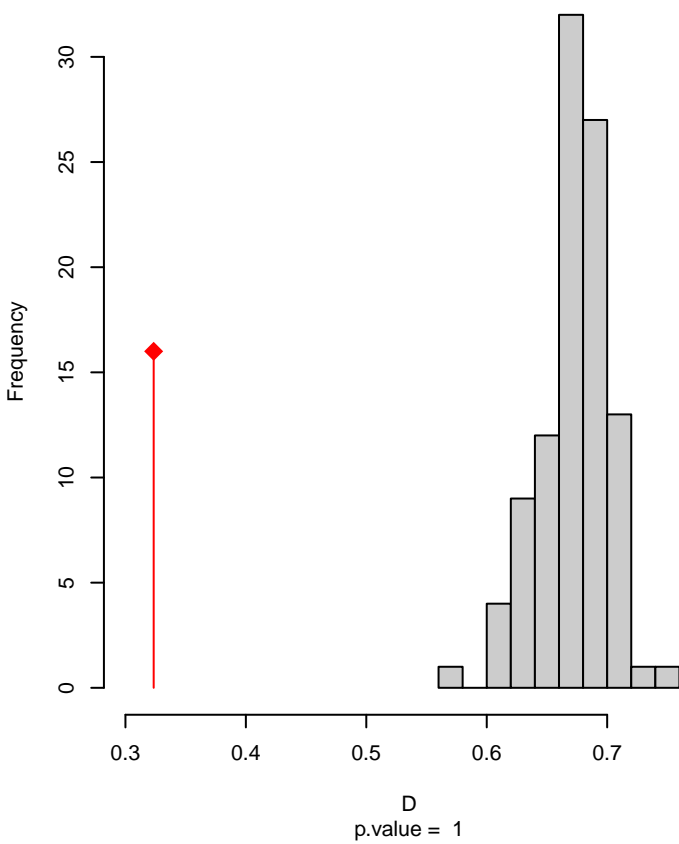


Spiza_americana seasonal overlap

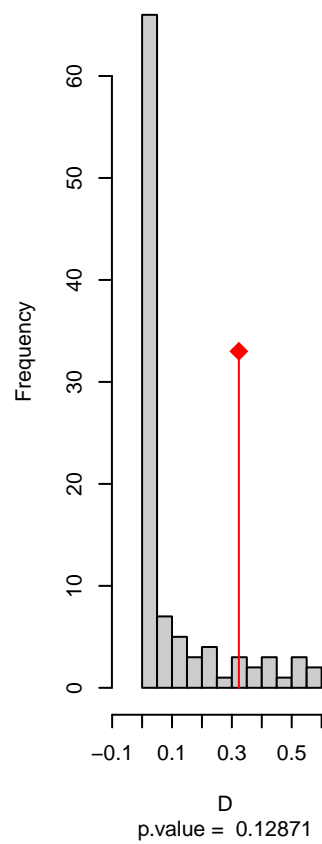


niche overlap:
D= 0.323

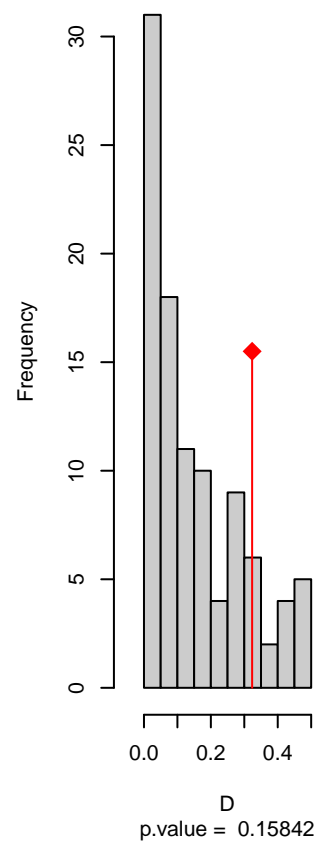
Equivalency



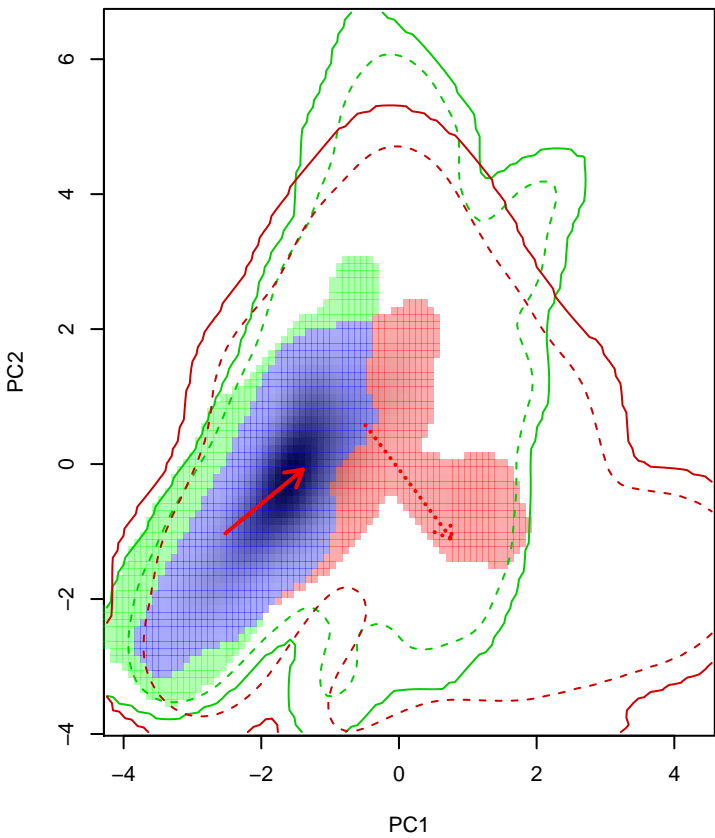
Similarity 2->1



Similarity 1->2

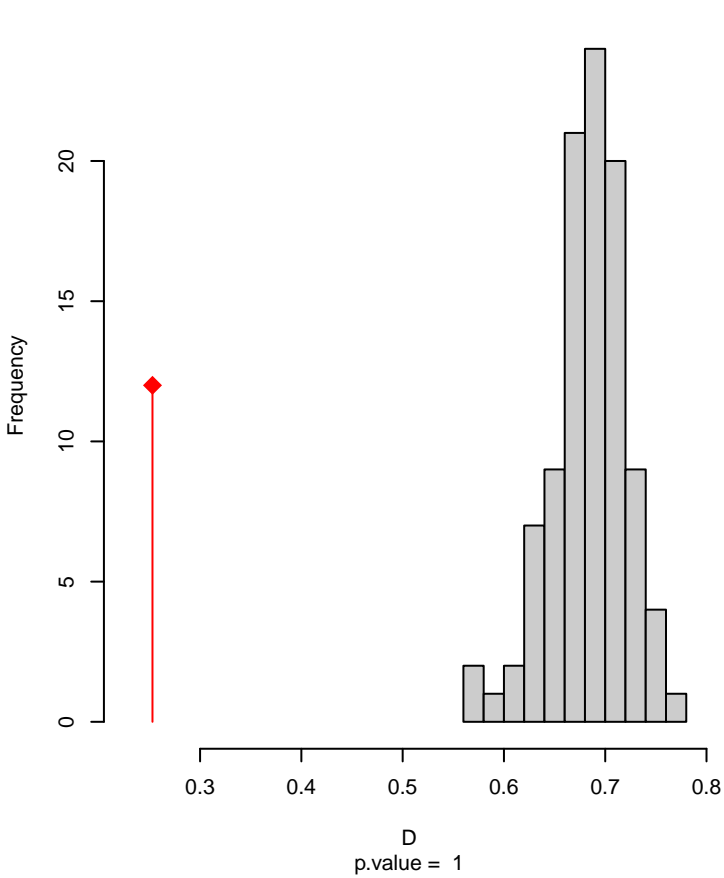


Spiza_americana seasonal overlap-hypo.br

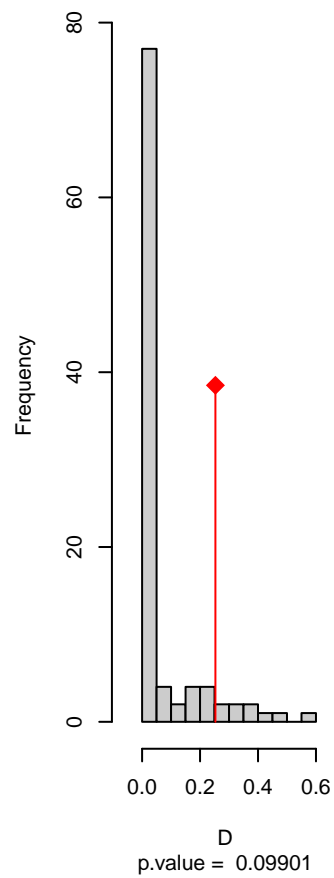


niche overlap:
D= 0.253

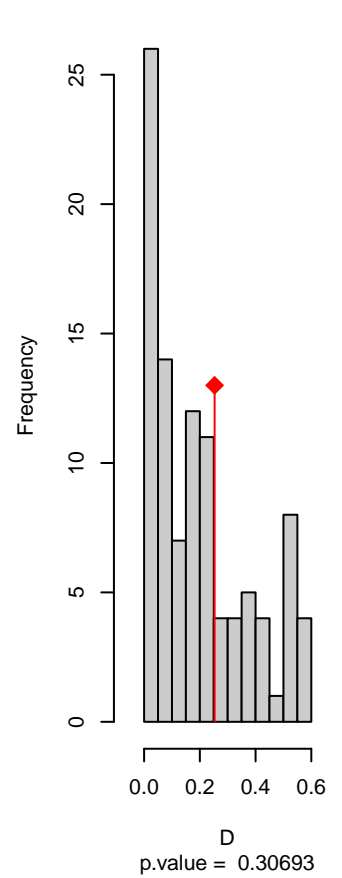
Equivalency



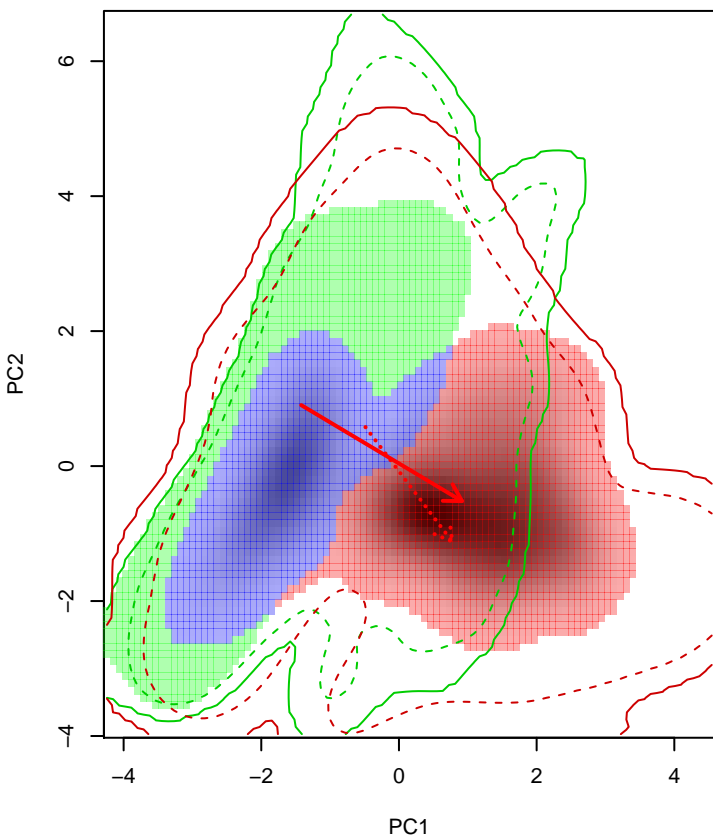
Similarity 2->1



Similarity 1->2

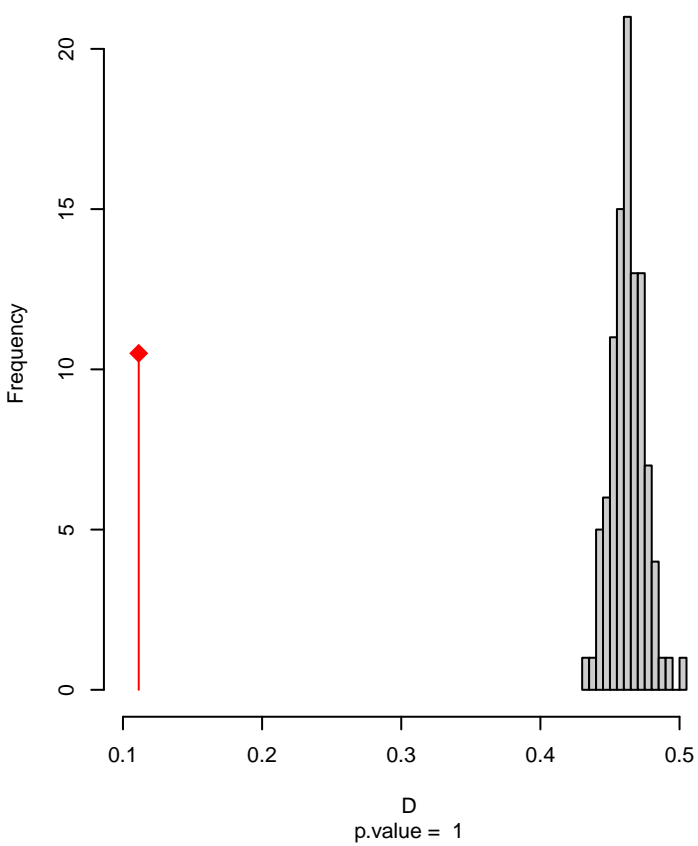


Spiza_americana seasonal overlap-hypo wi

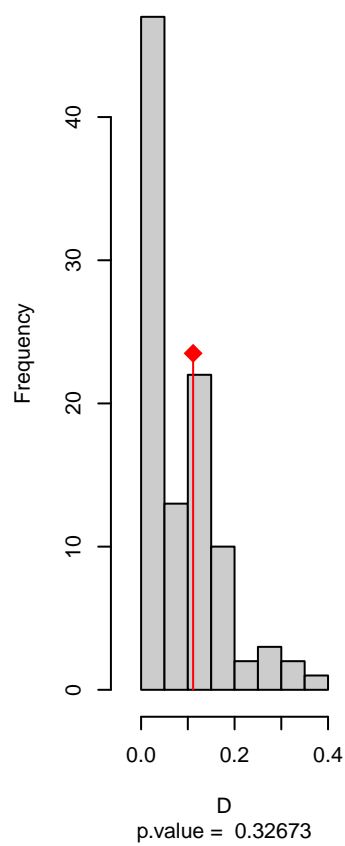


niche overlap:
D= 0.111

Equivalency



Similarity 2->1



Similarity 1->2

