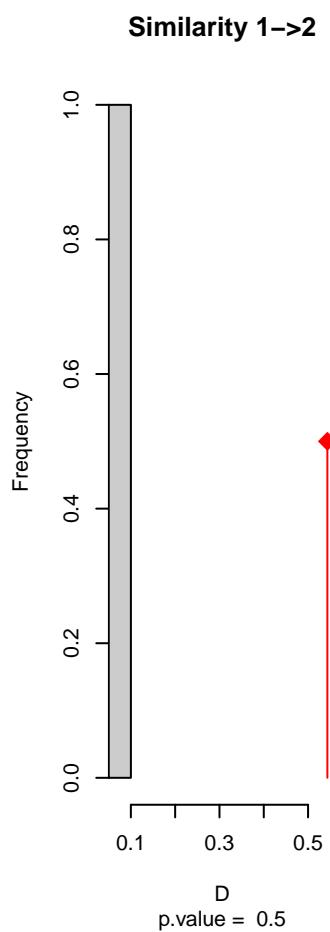
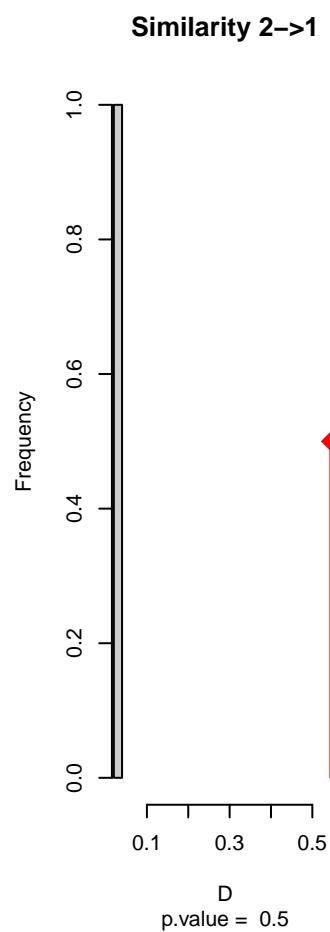
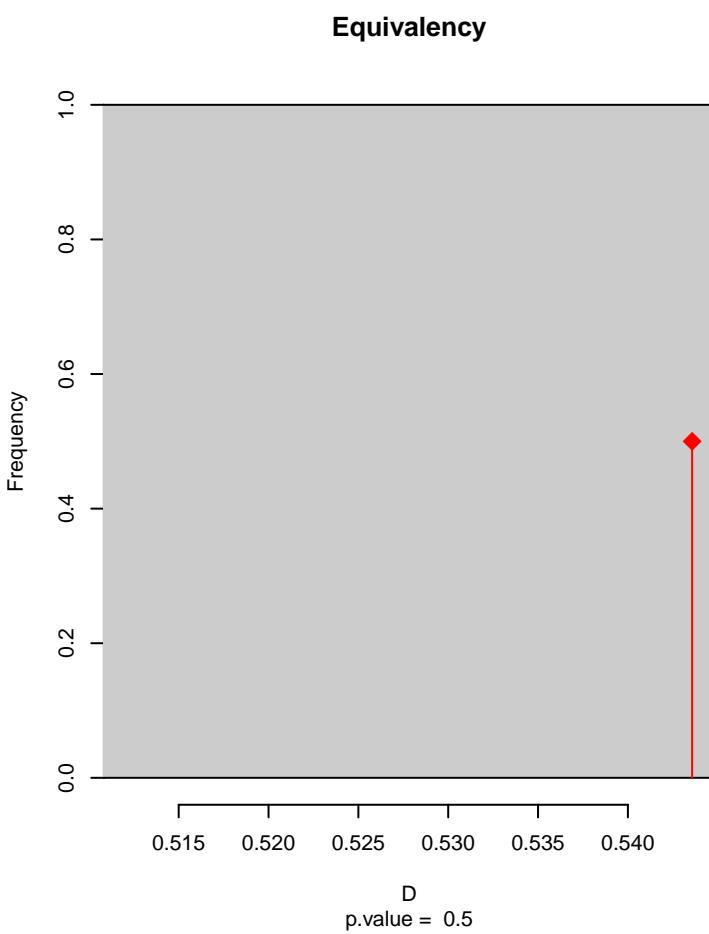
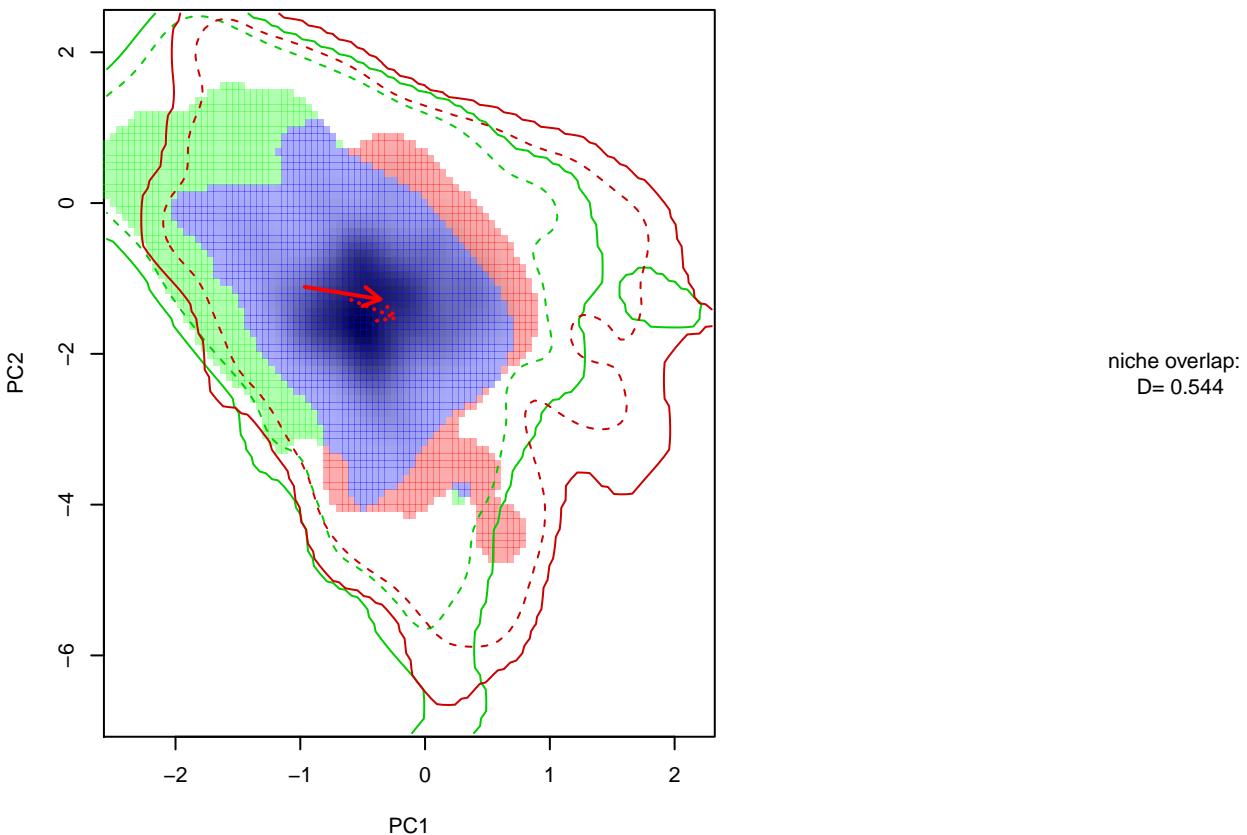
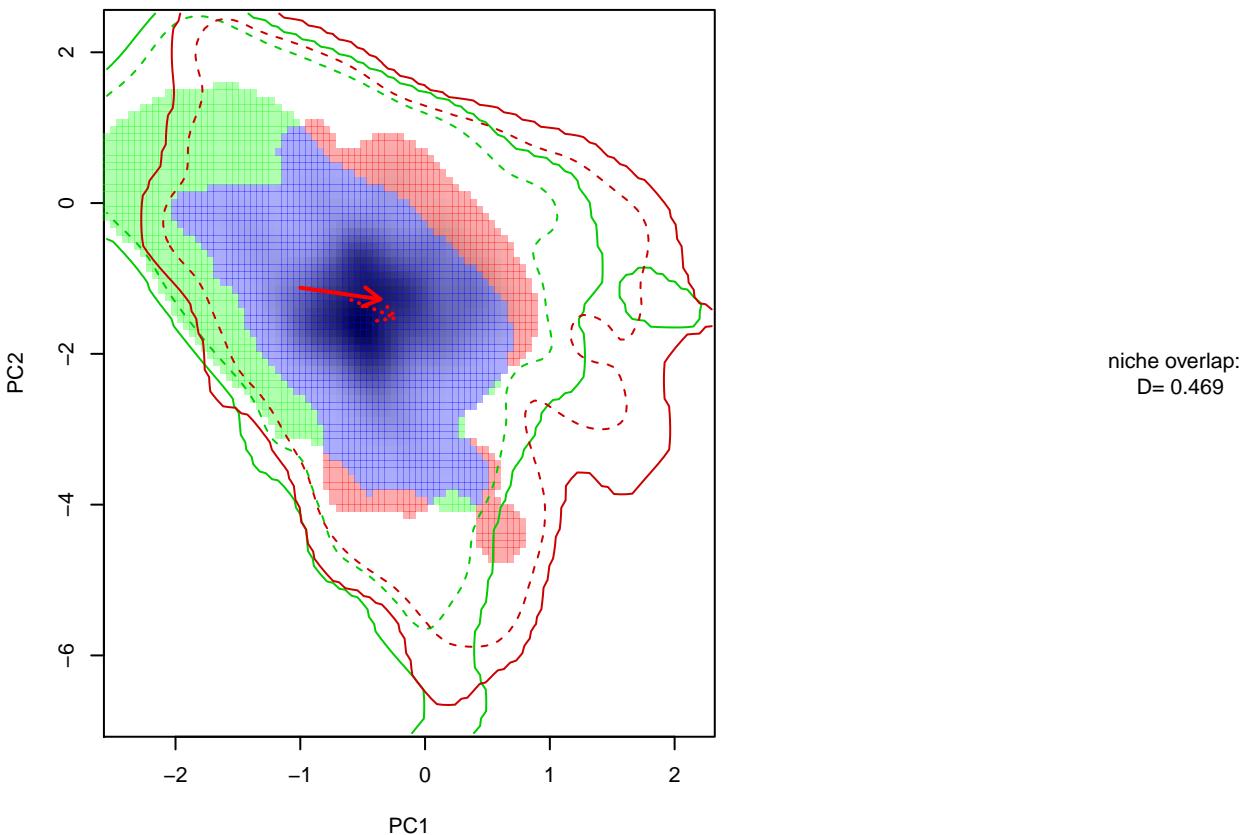


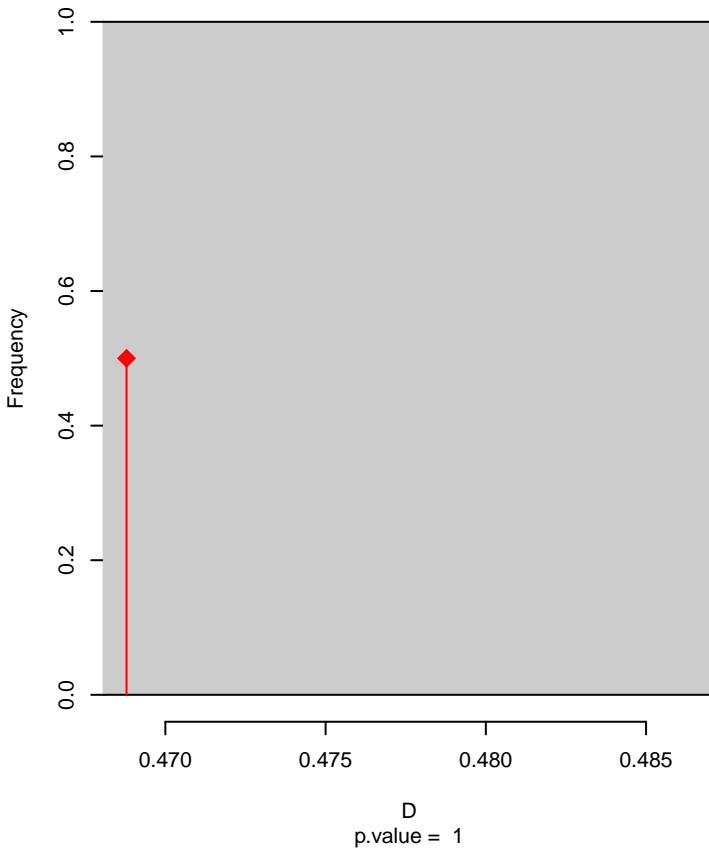
Alopochelidon_fucata seasonal overlap



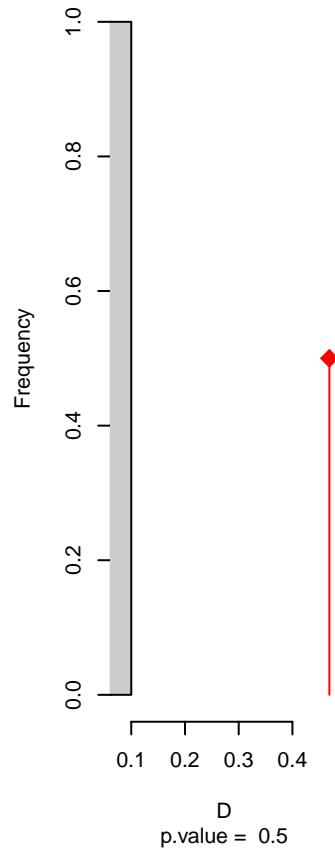
Alopochelidon_fucata seasonal overlap-hypo.br



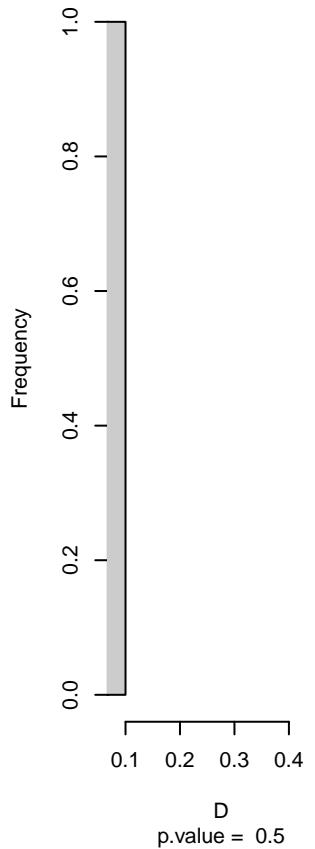
Equivalency



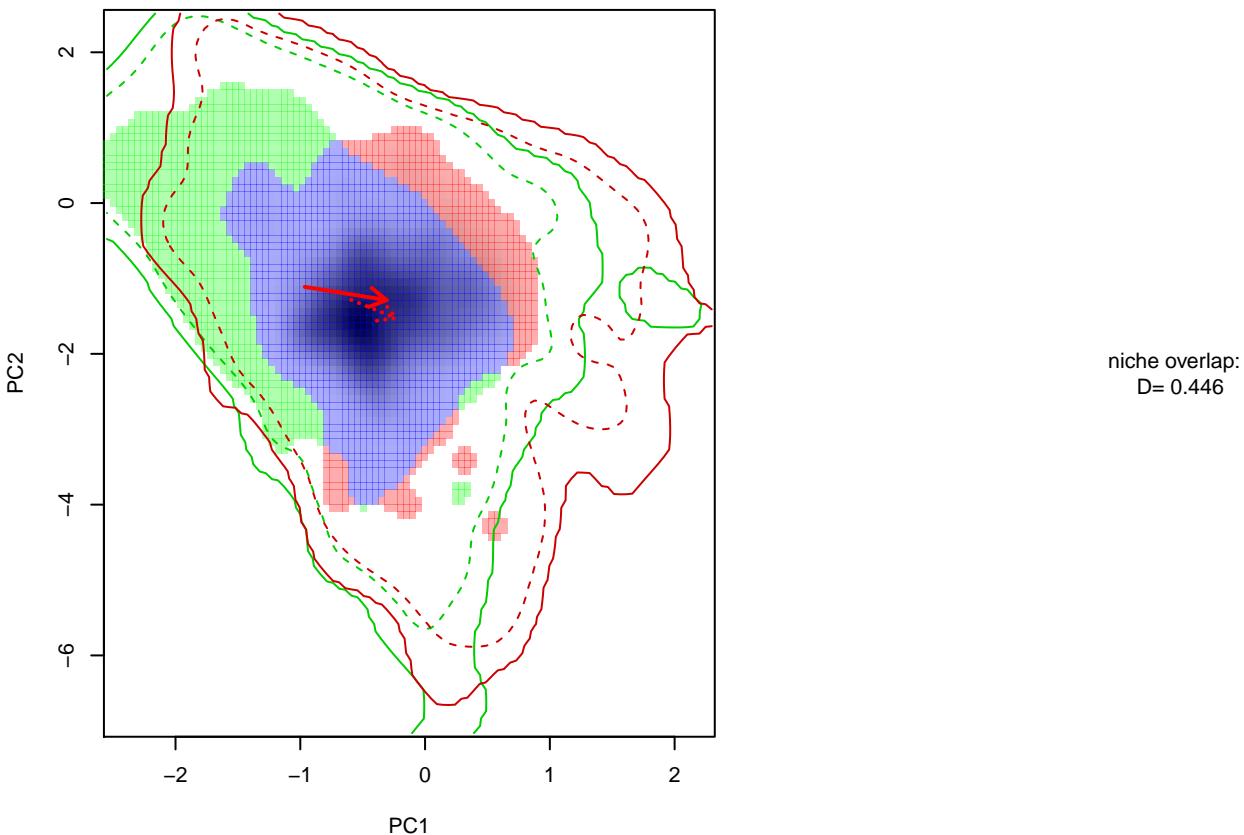
Similarity 2→1



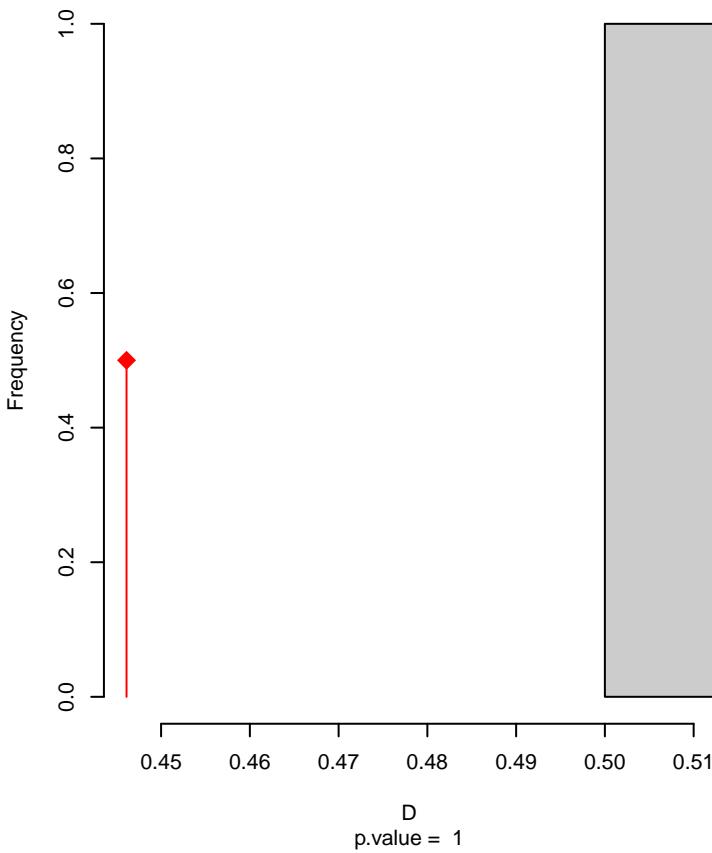
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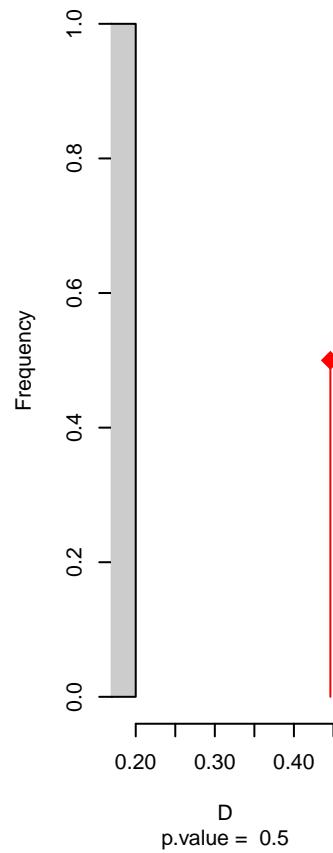
Alopochelidon fucata seasonal overlap-hypo wi



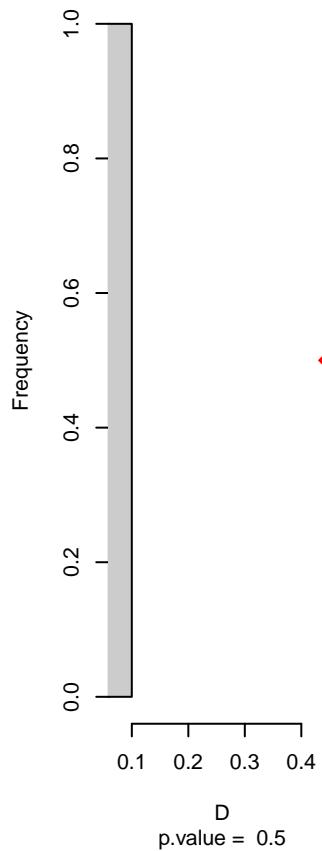
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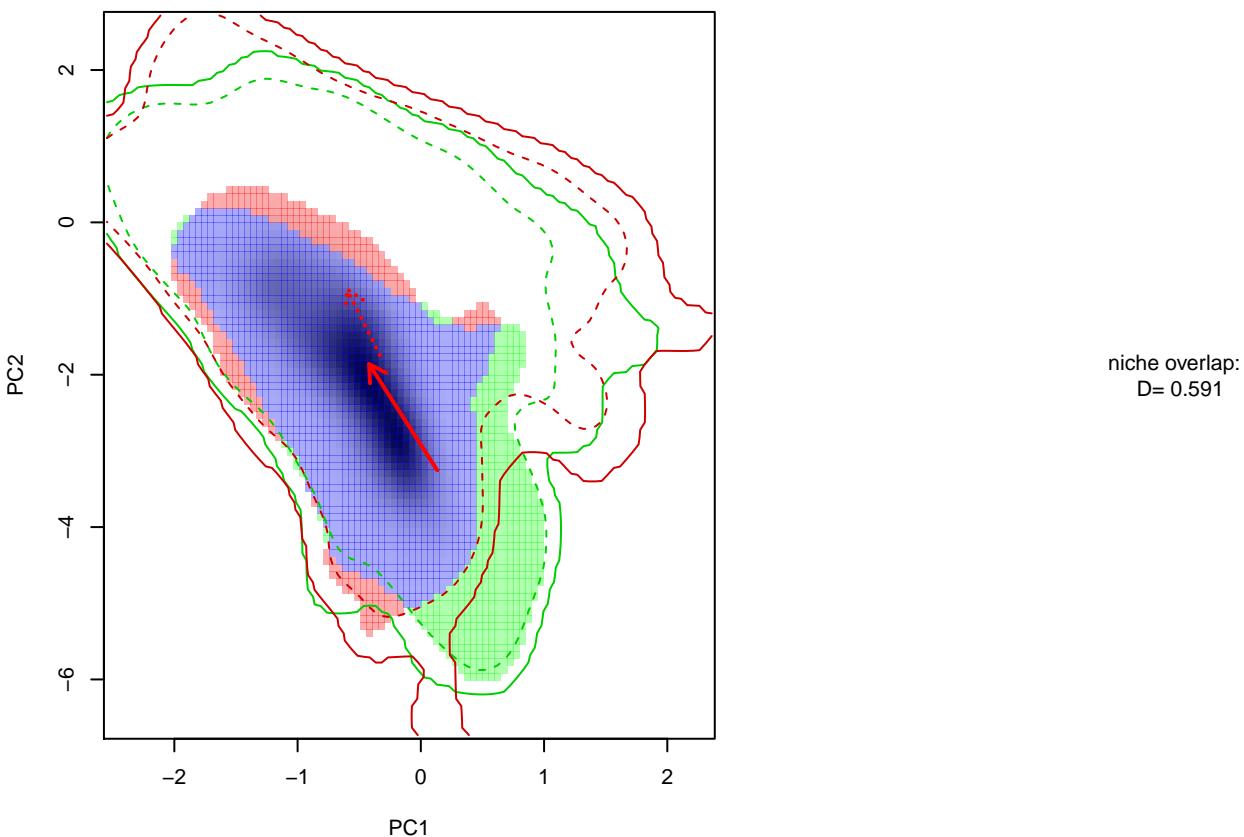
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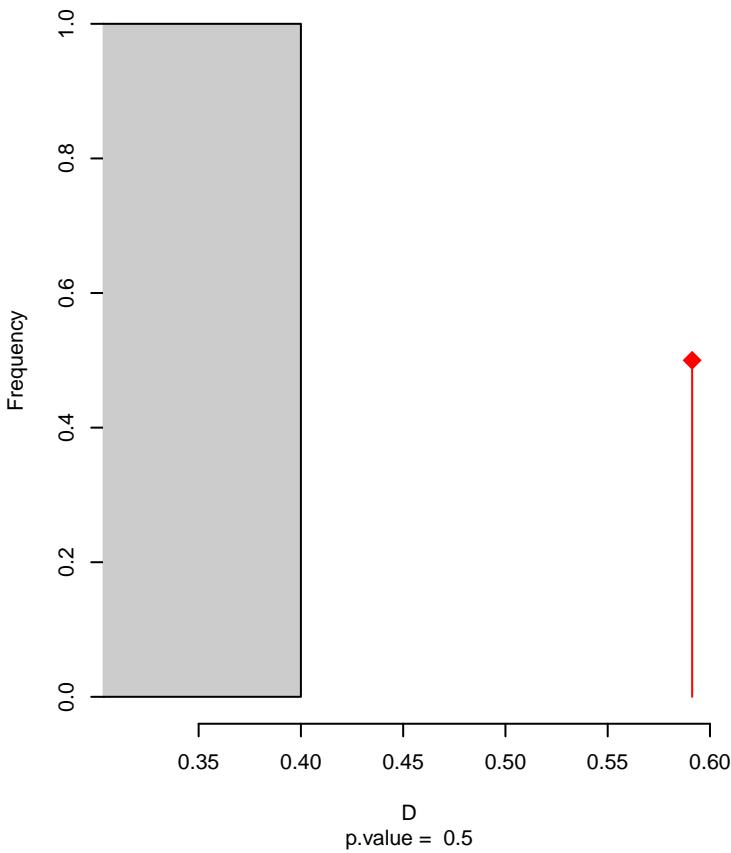
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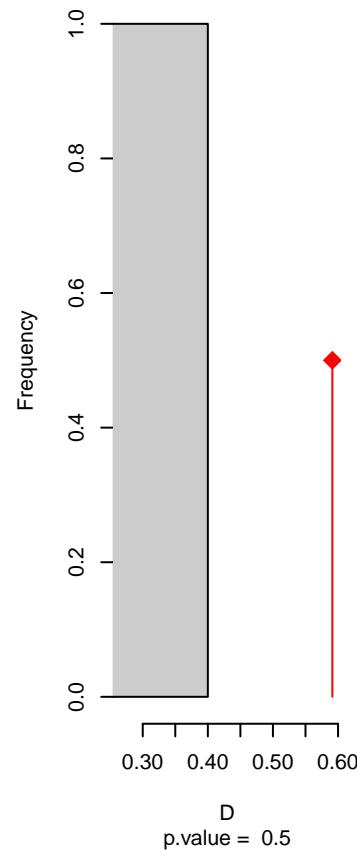
Atticora_fasciata seasonal overlap



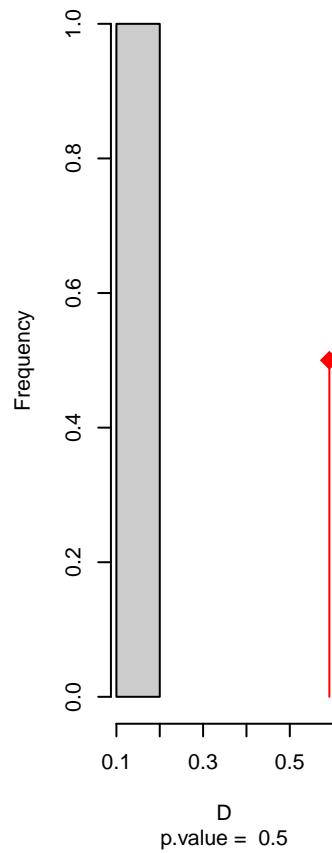
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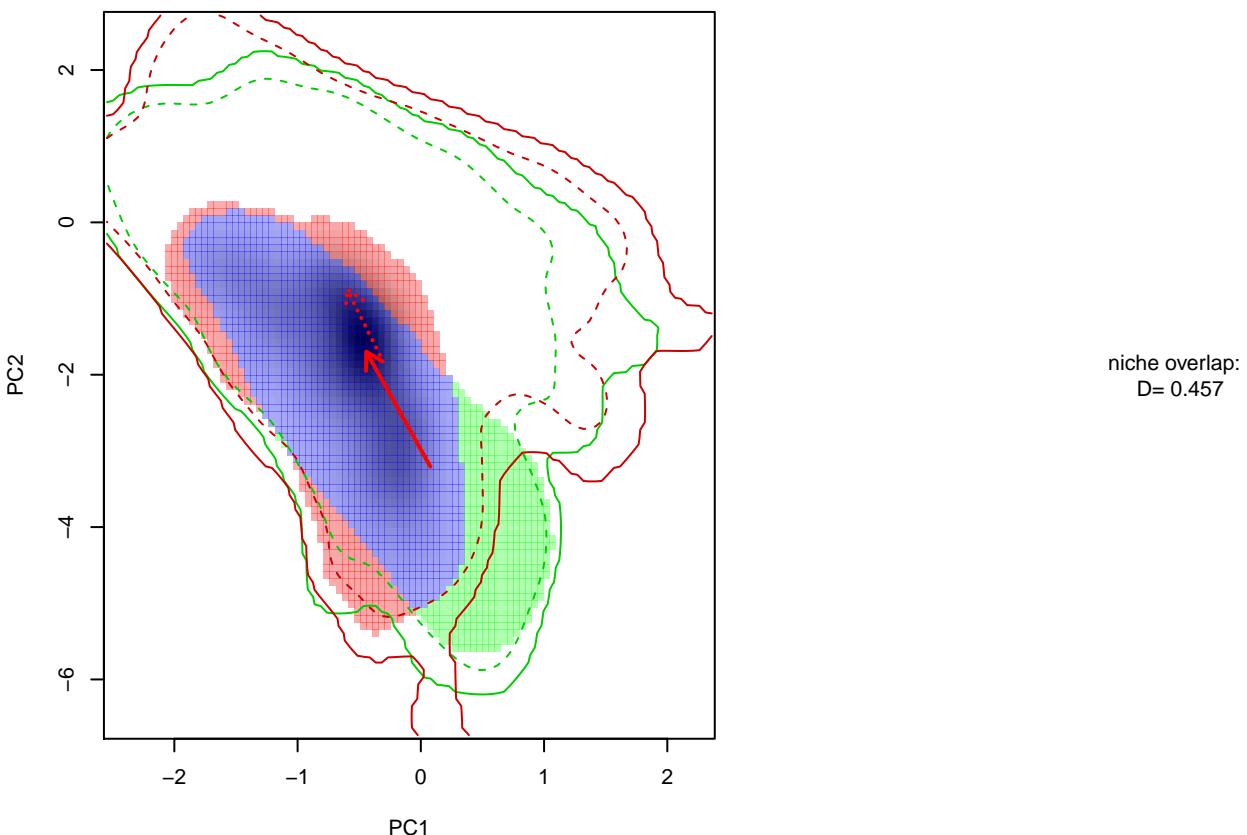
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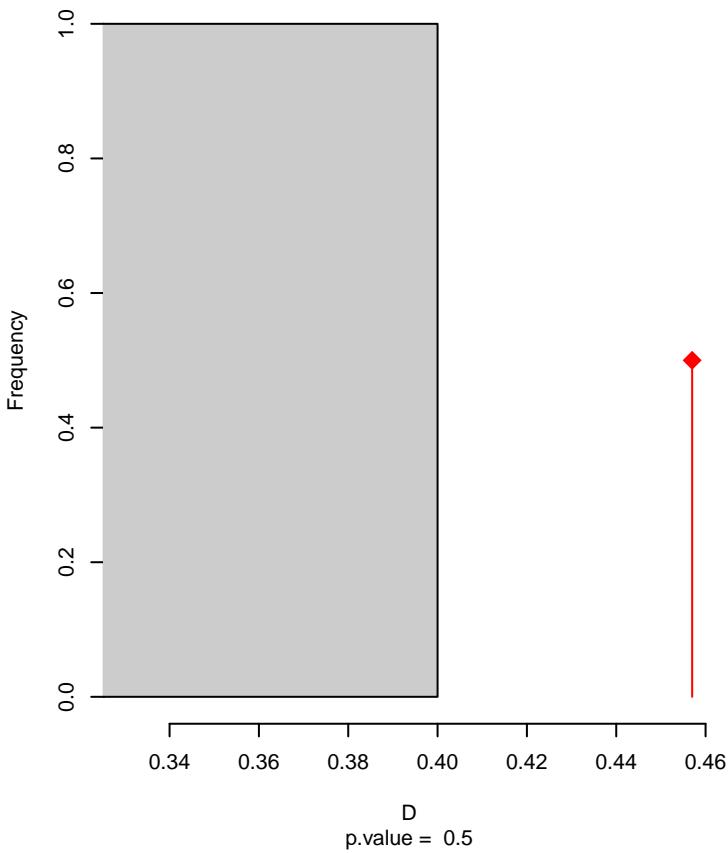
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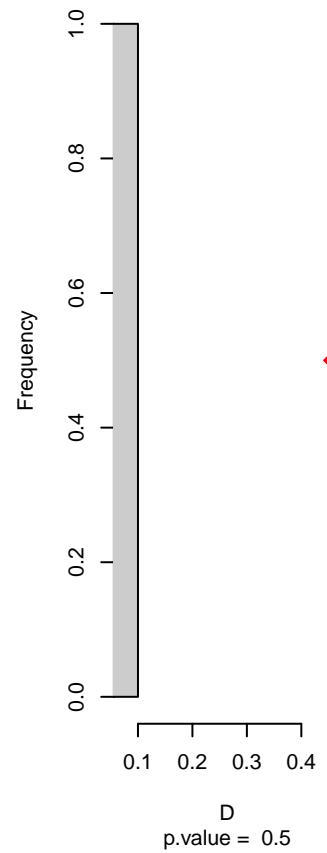
Atticora_melanoleuca seasonal overlap



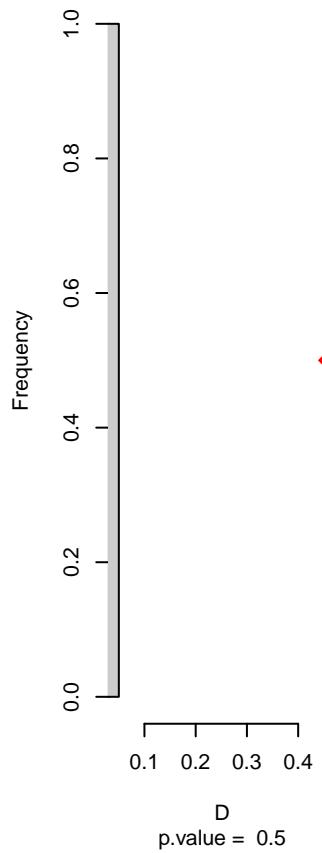
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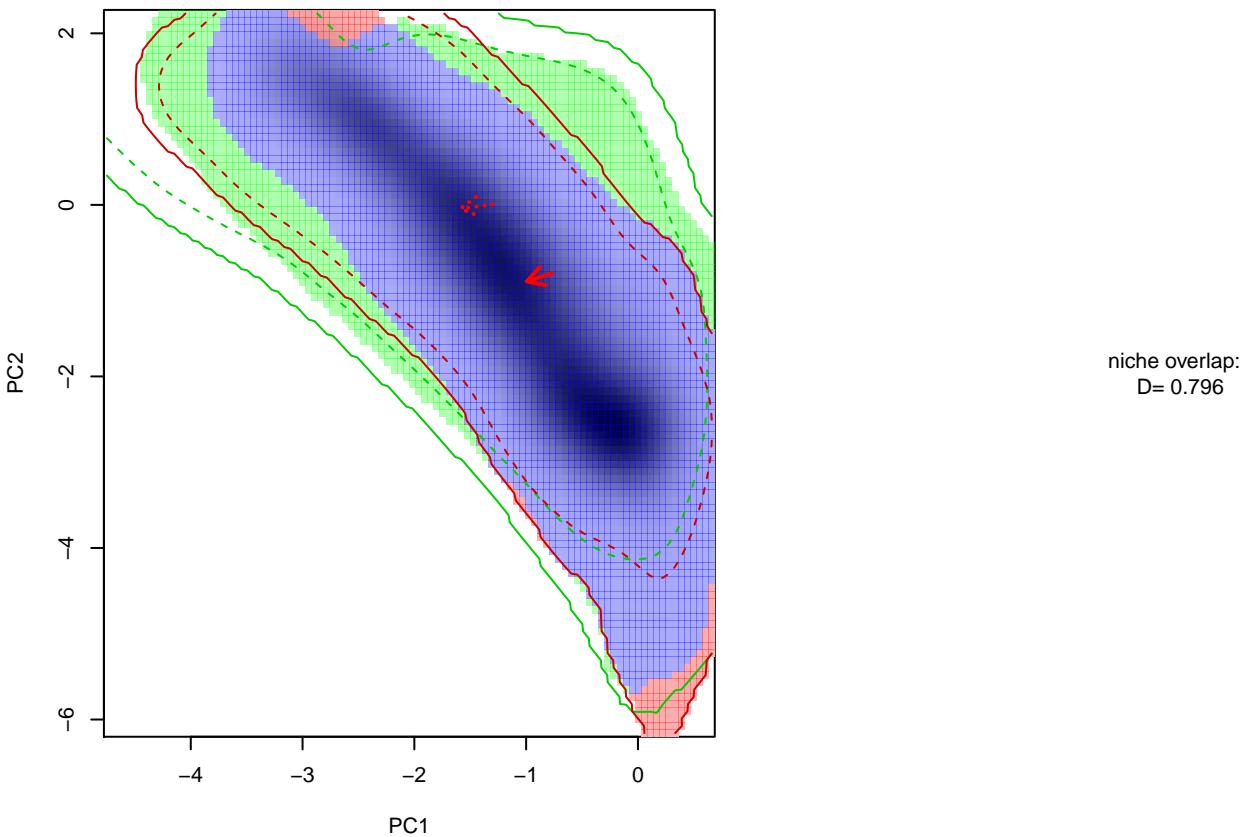
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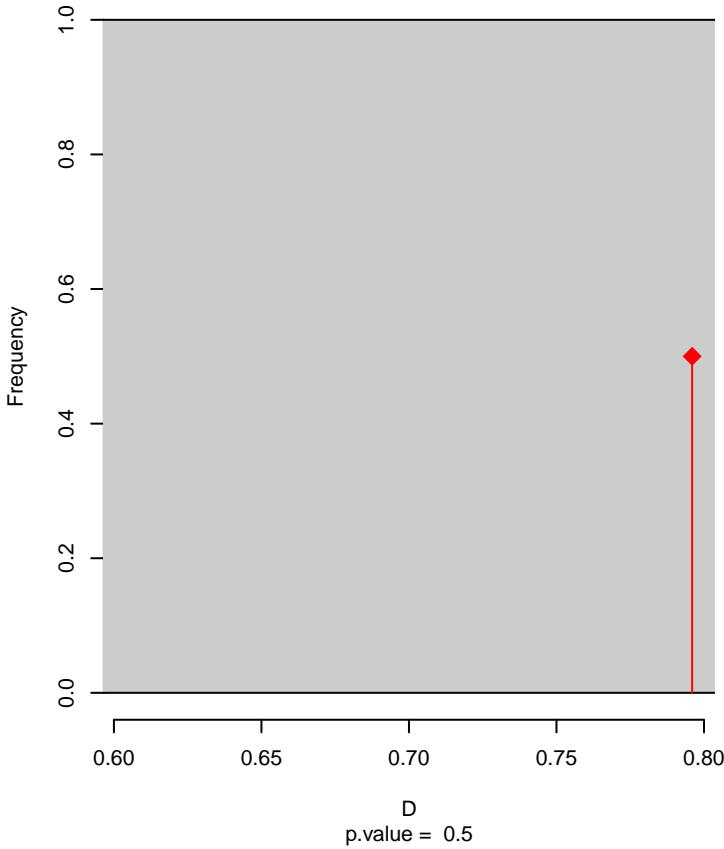
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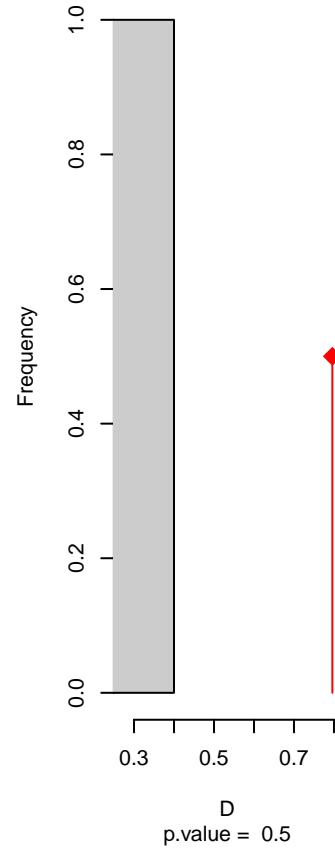
Cecropis_abyssinica seasonal overlap



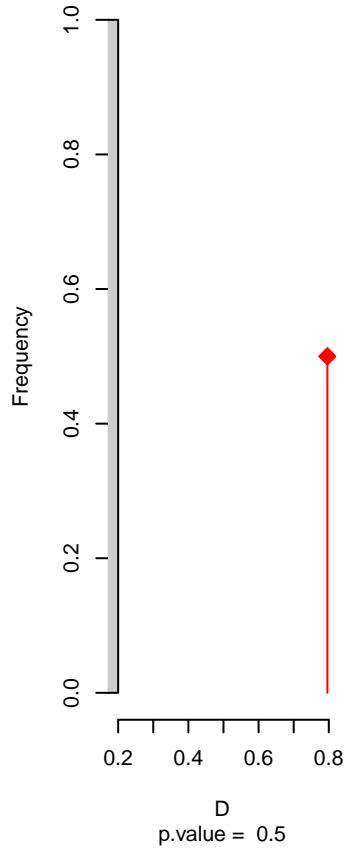
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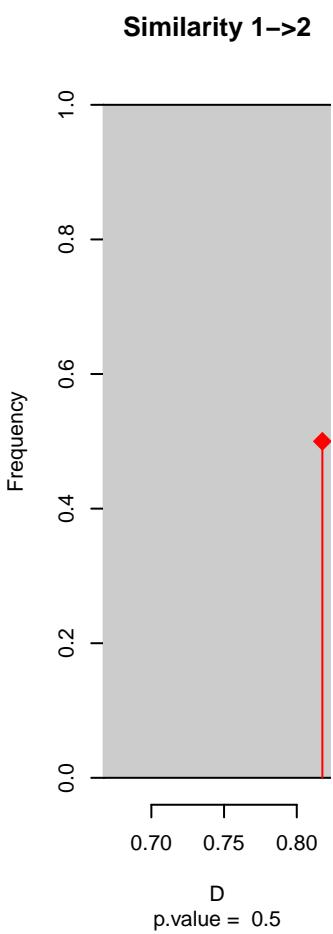
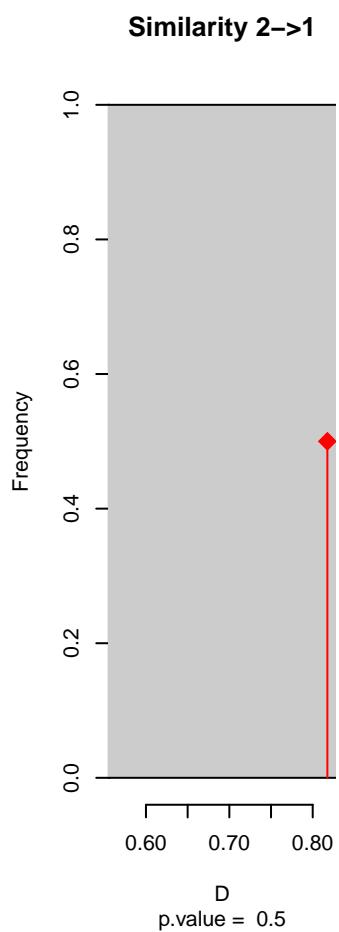
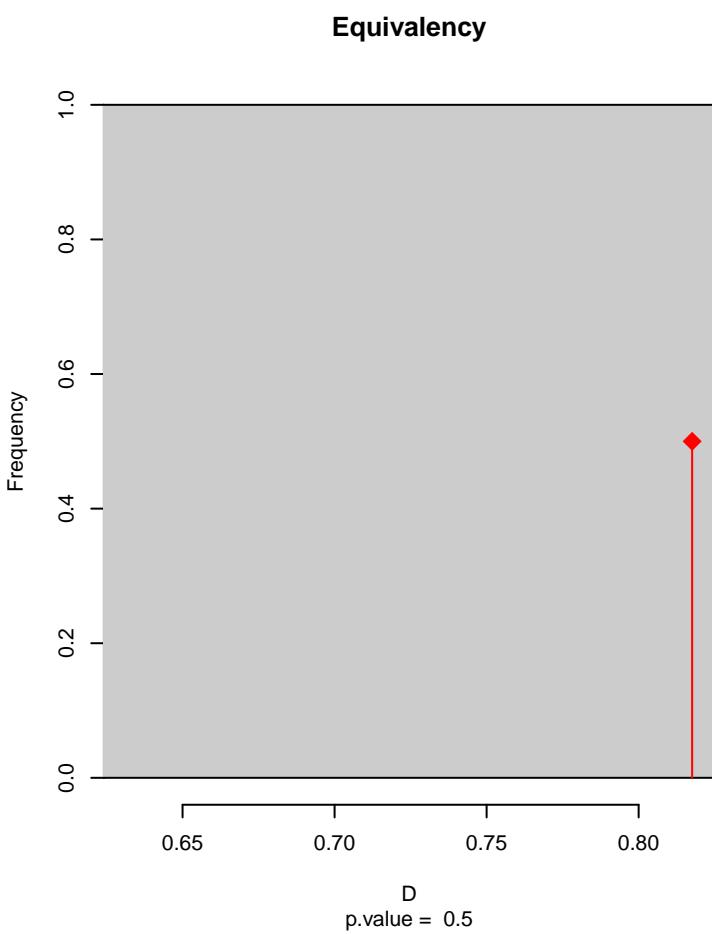
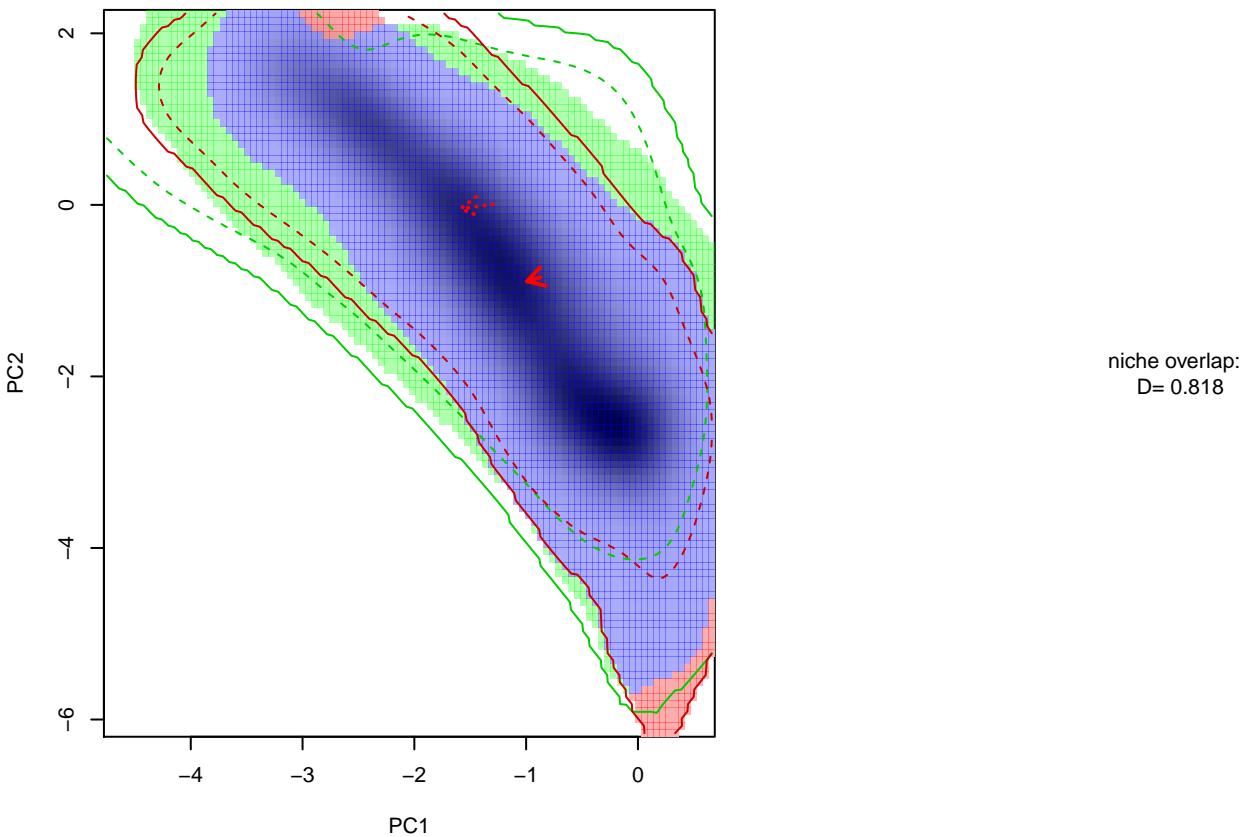
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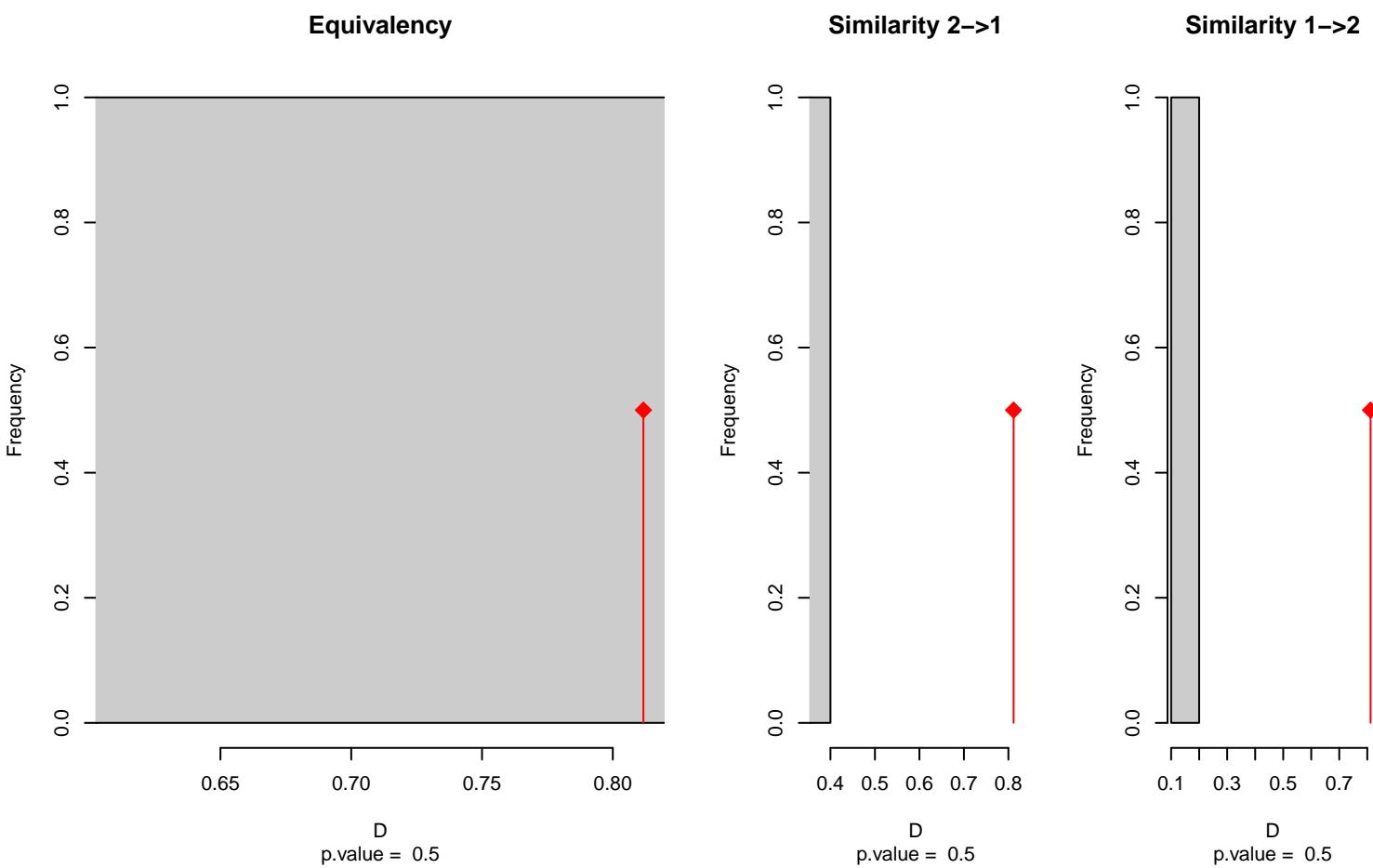
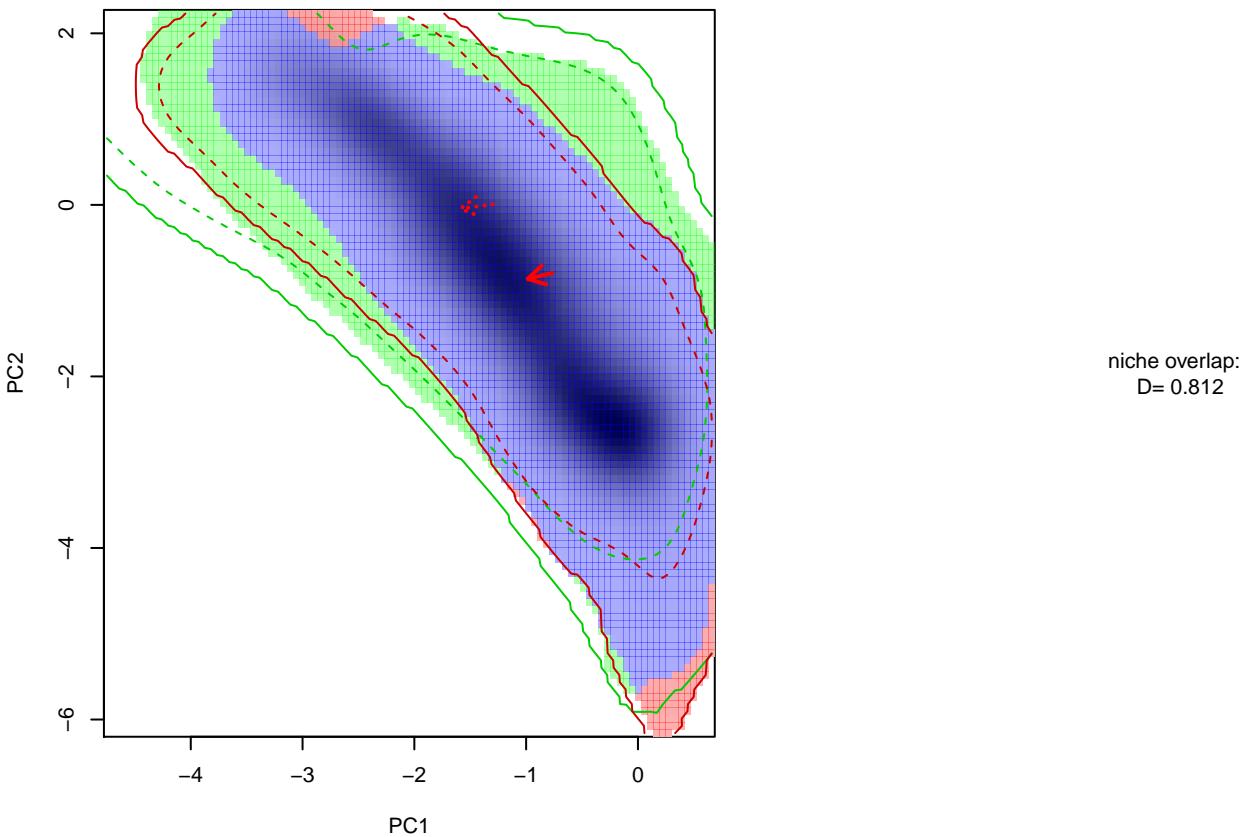
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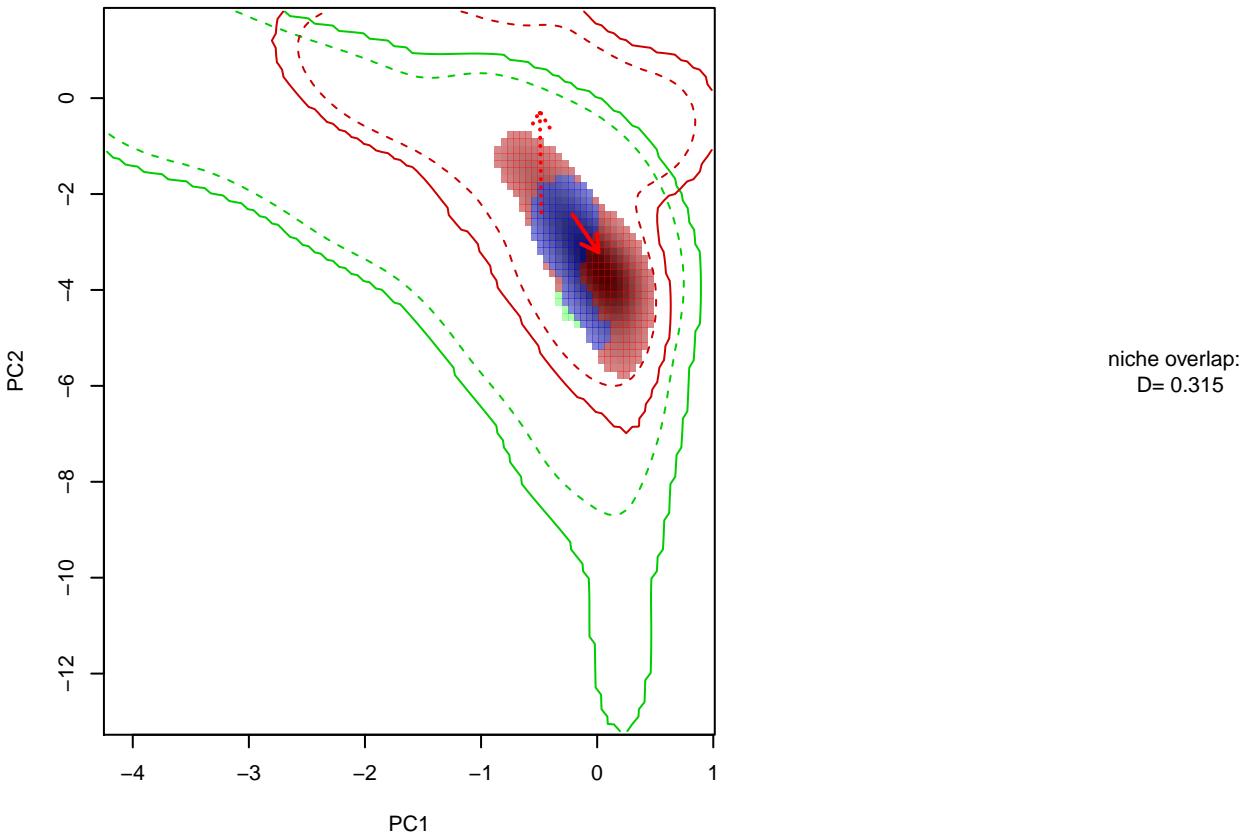
Cecropis_abyssinica seasonal overlap-hypo.br



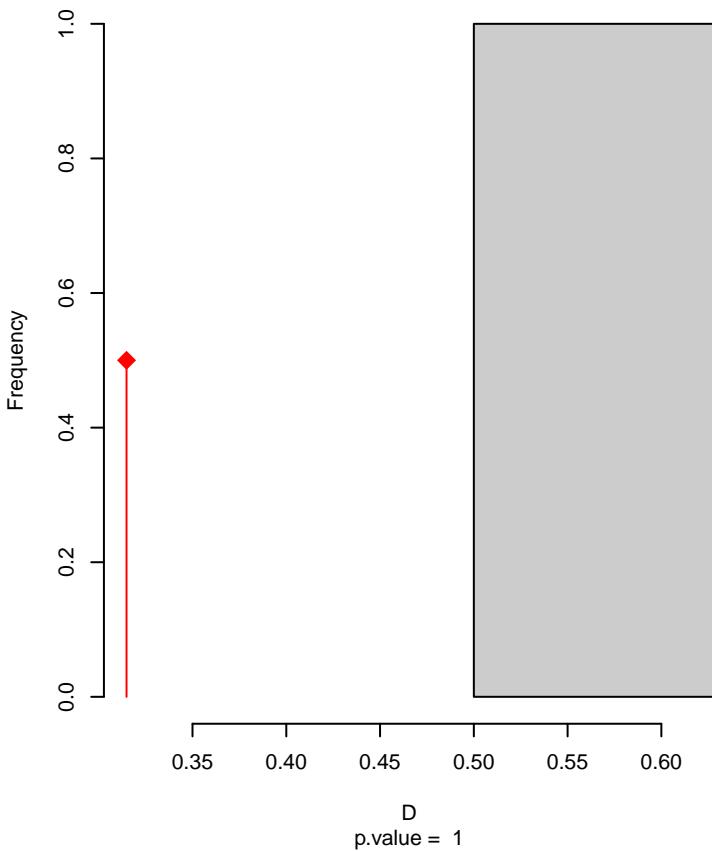
Cecropis_abyssinica seasonal overlap-hypo wi



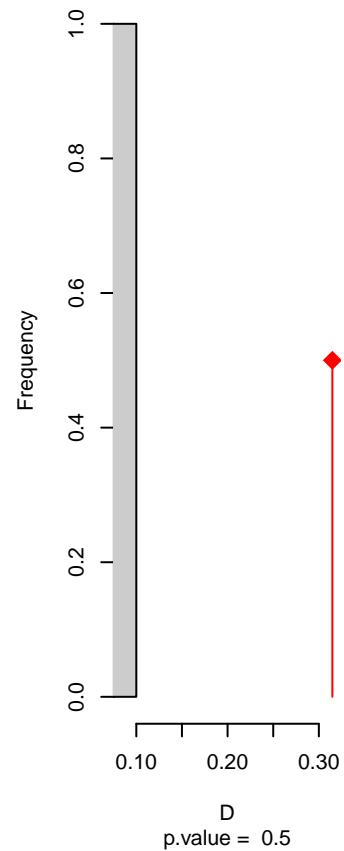
Cecropis_badia seasonal overlap



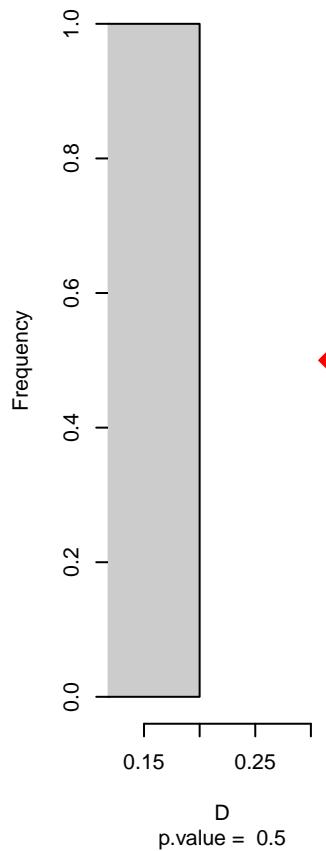
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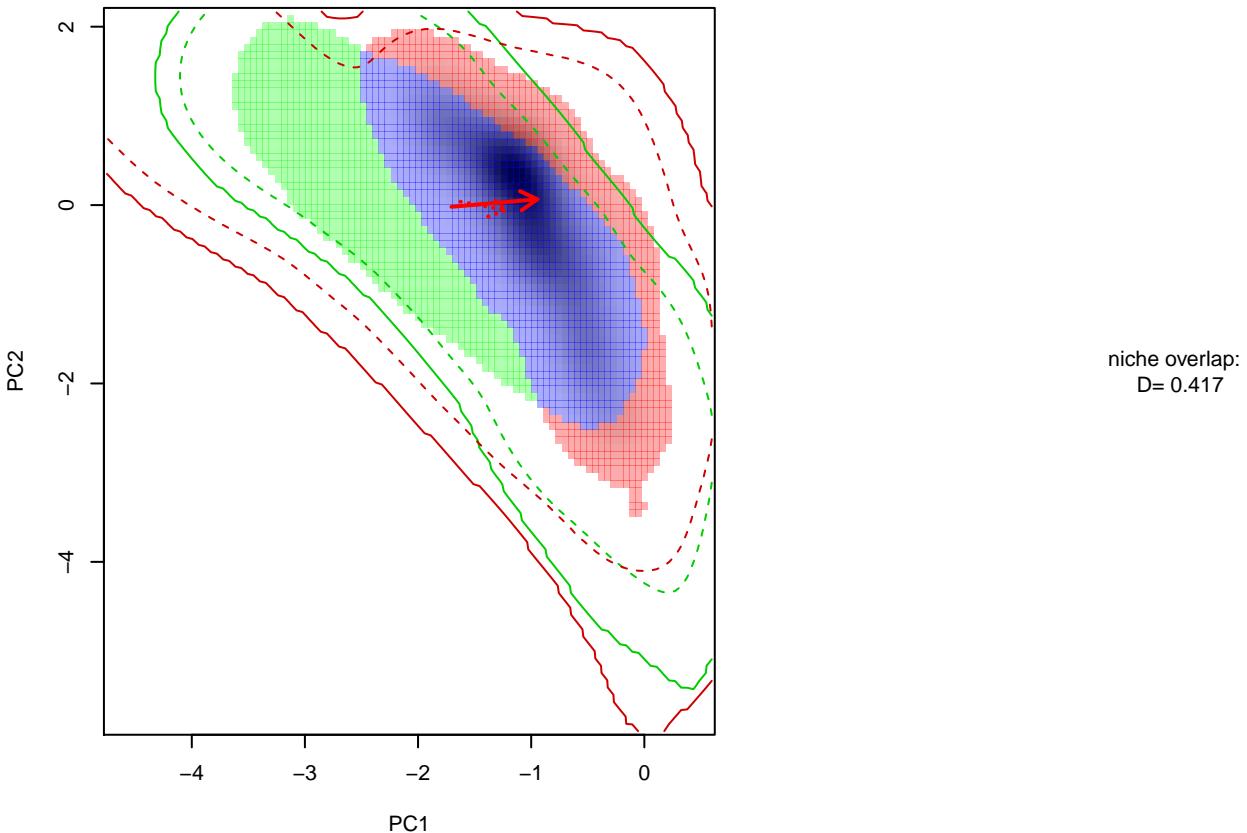
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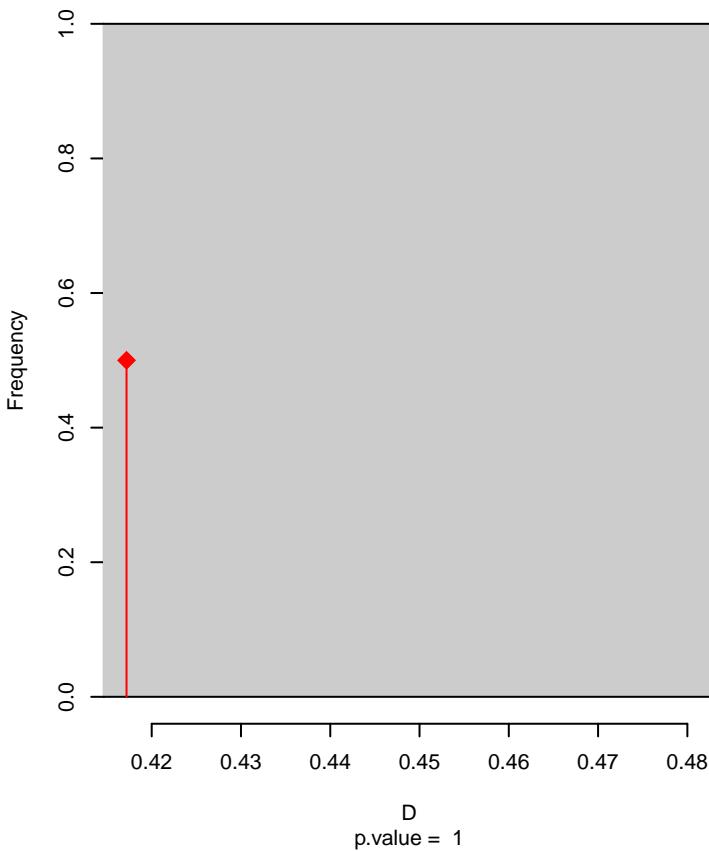
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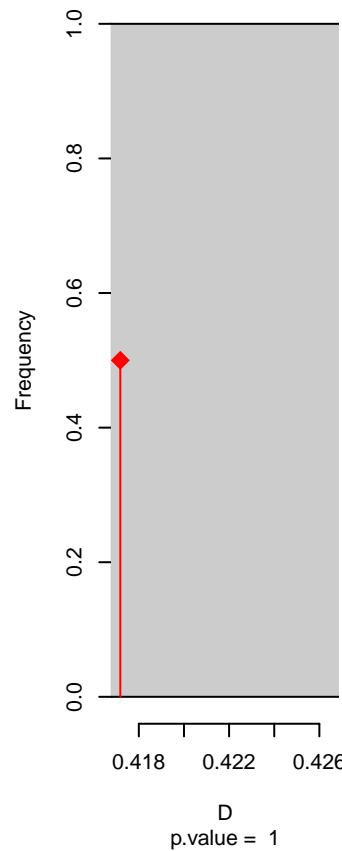
Cecropis_cucullata seasonal overlap



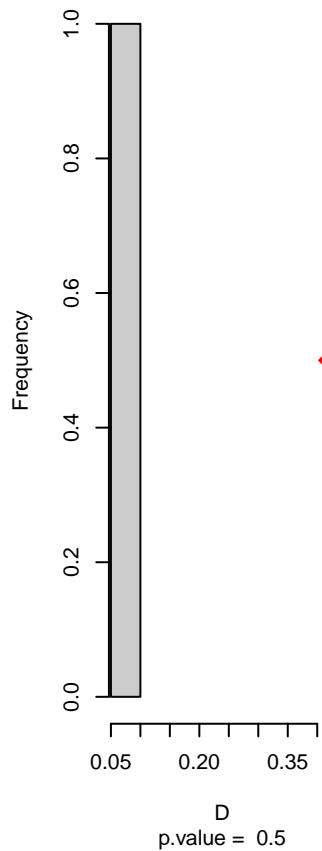
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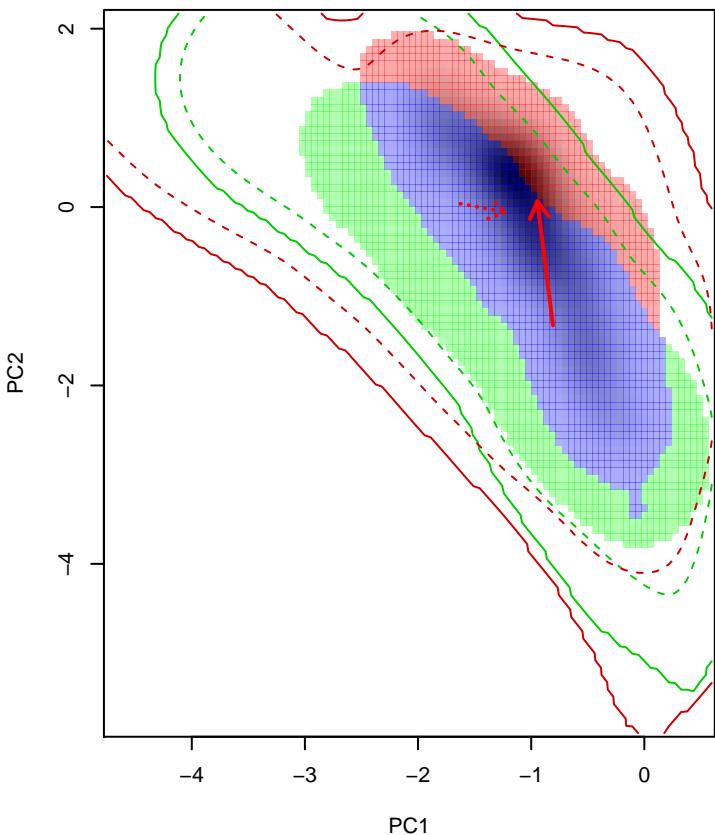
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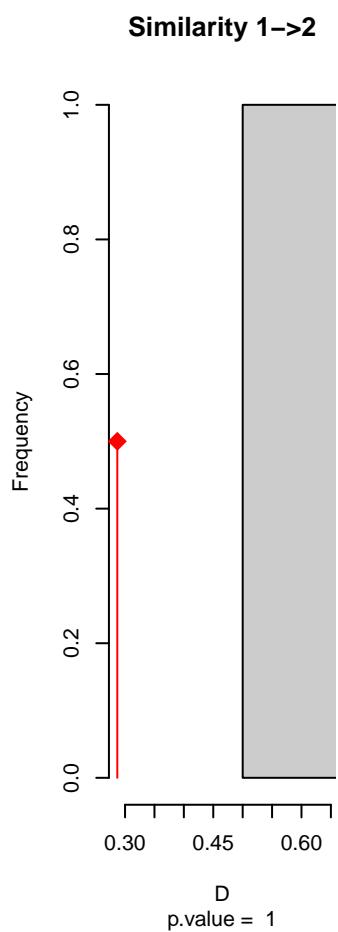
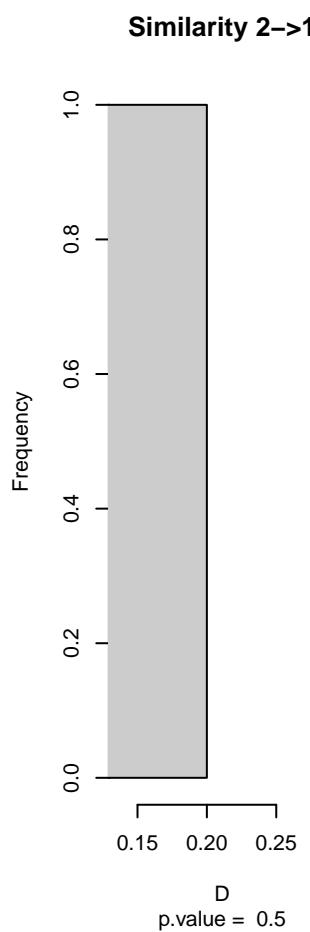
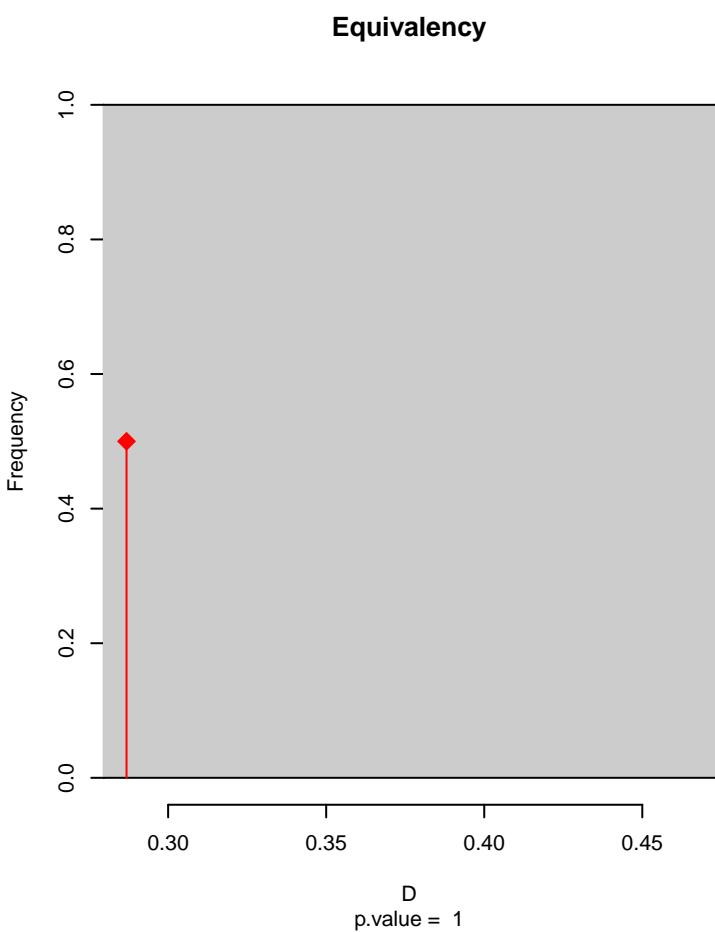
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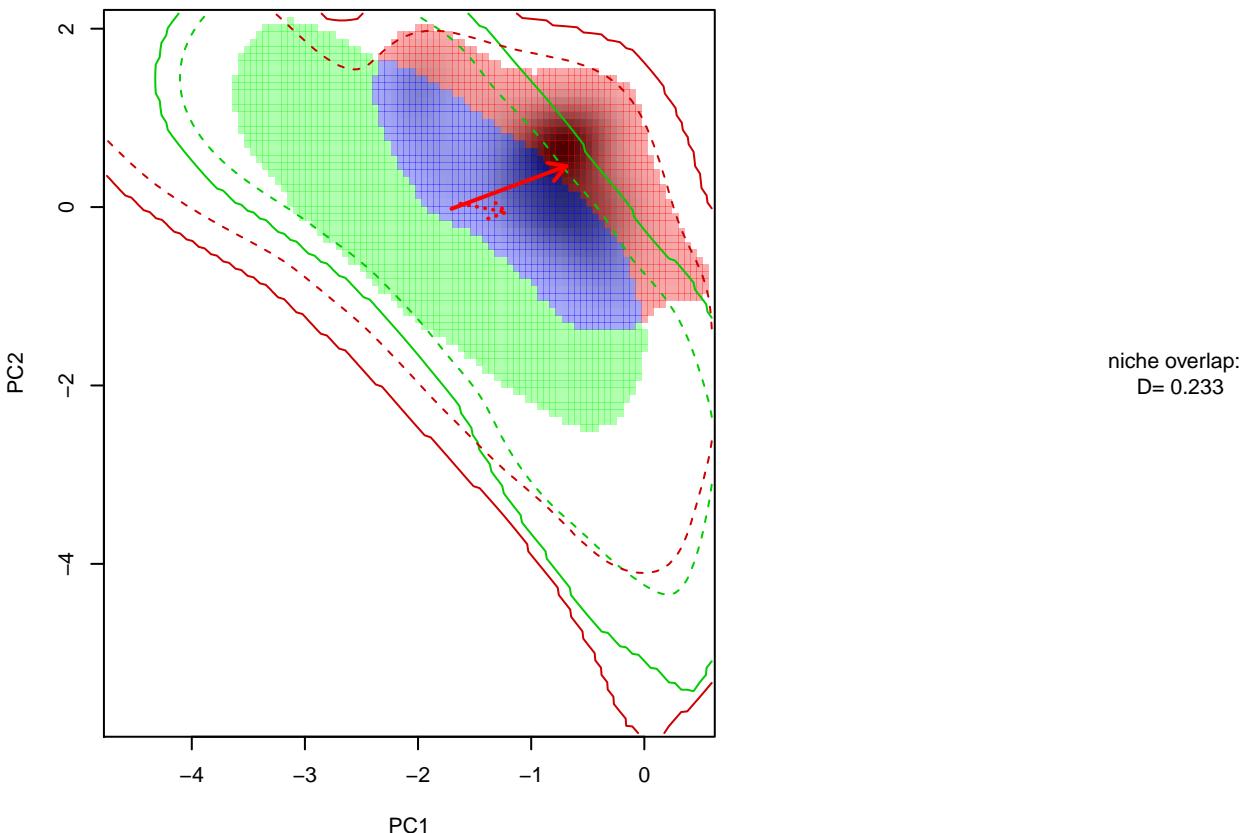
Cecropis_cucullata seasonal overlap-hypo.br



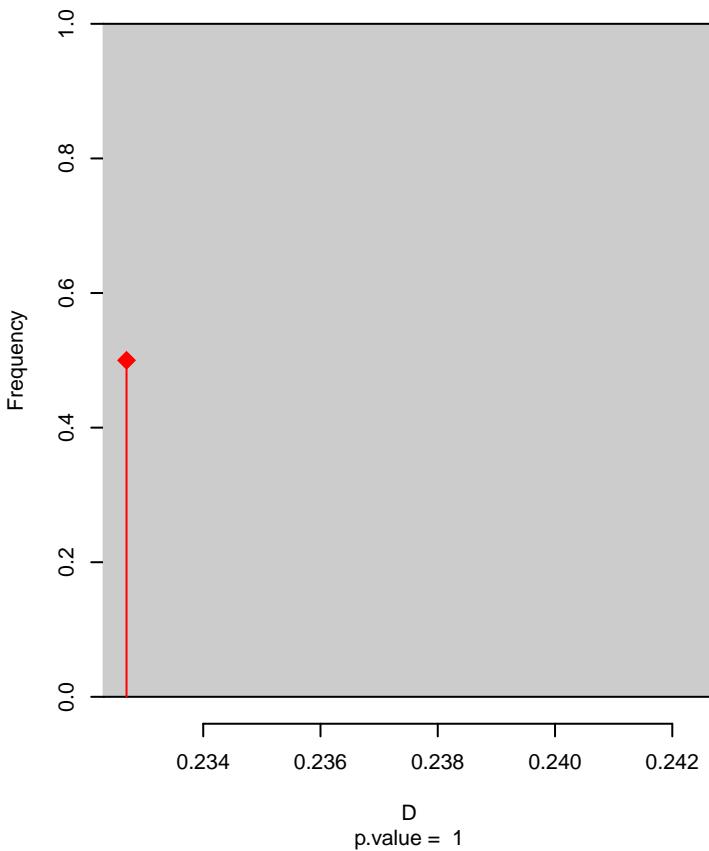
niche overlap:
 $D = 0.287$



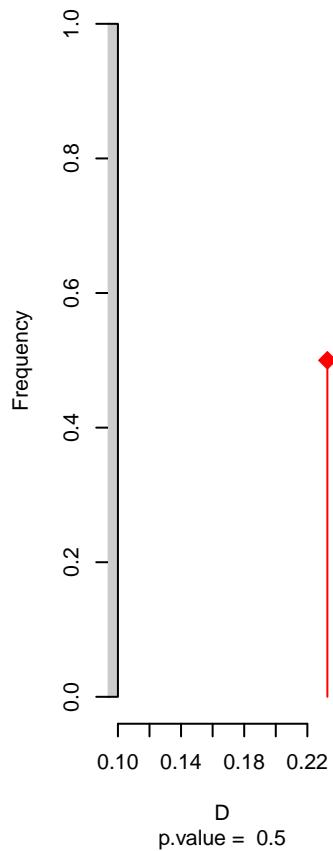
Cecropis_cucullata seasonal overlap-hypo wi



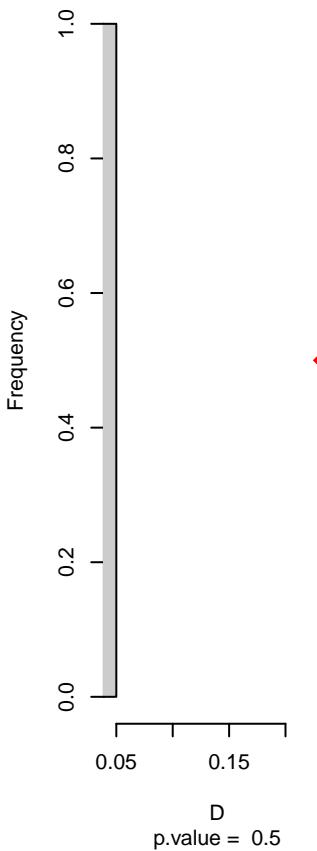
Equivalency



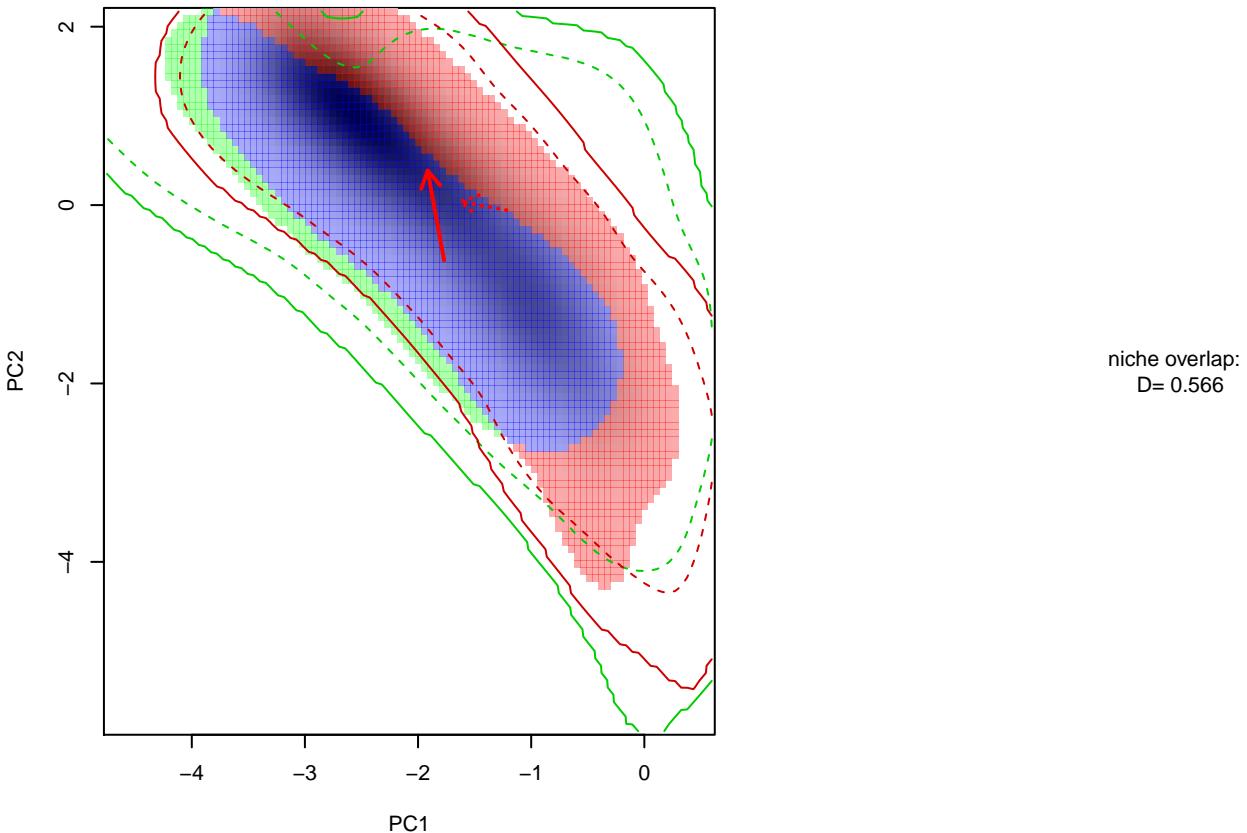
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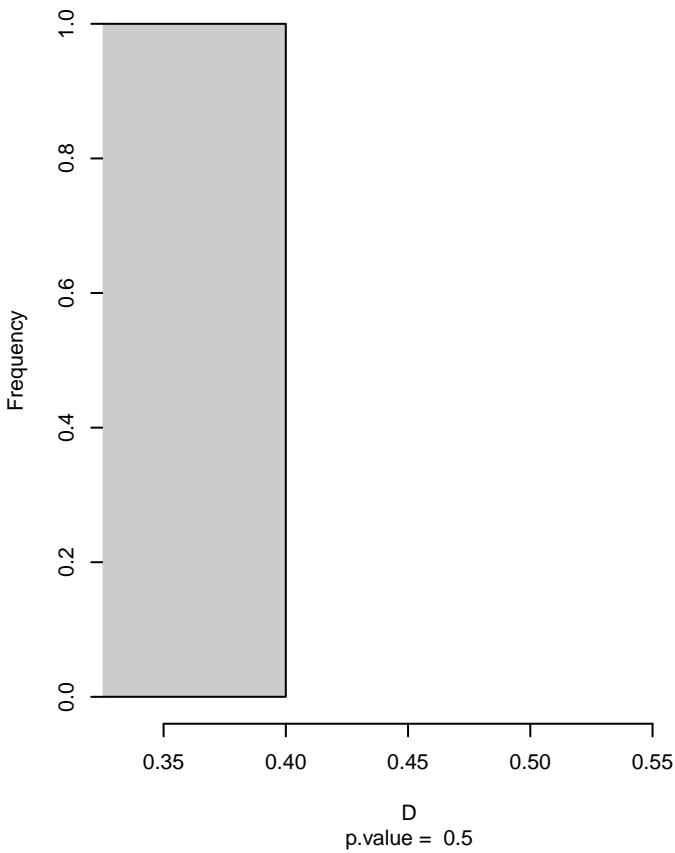
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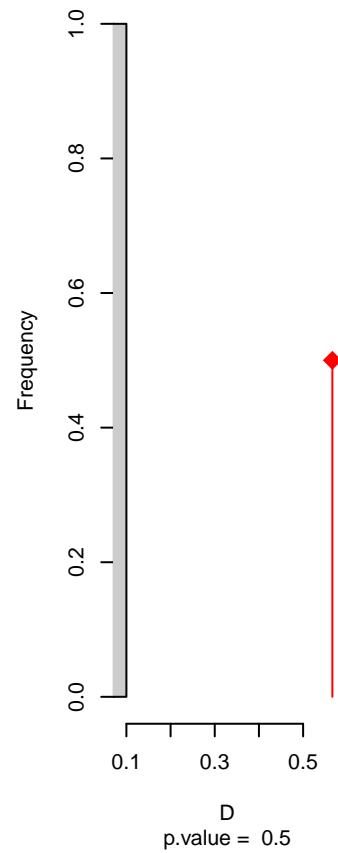
Cecropis_domicella seasonal overlap



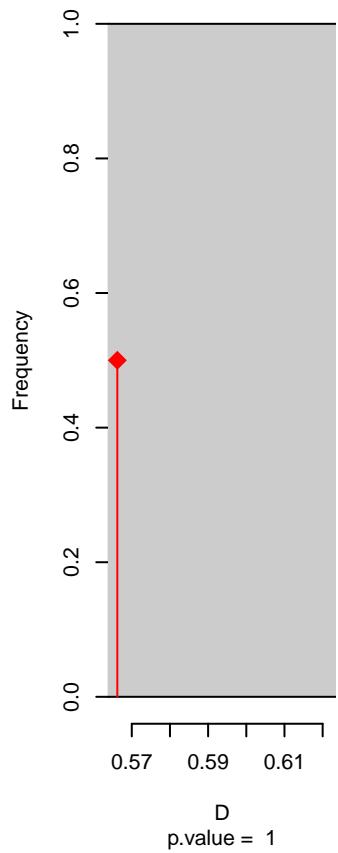
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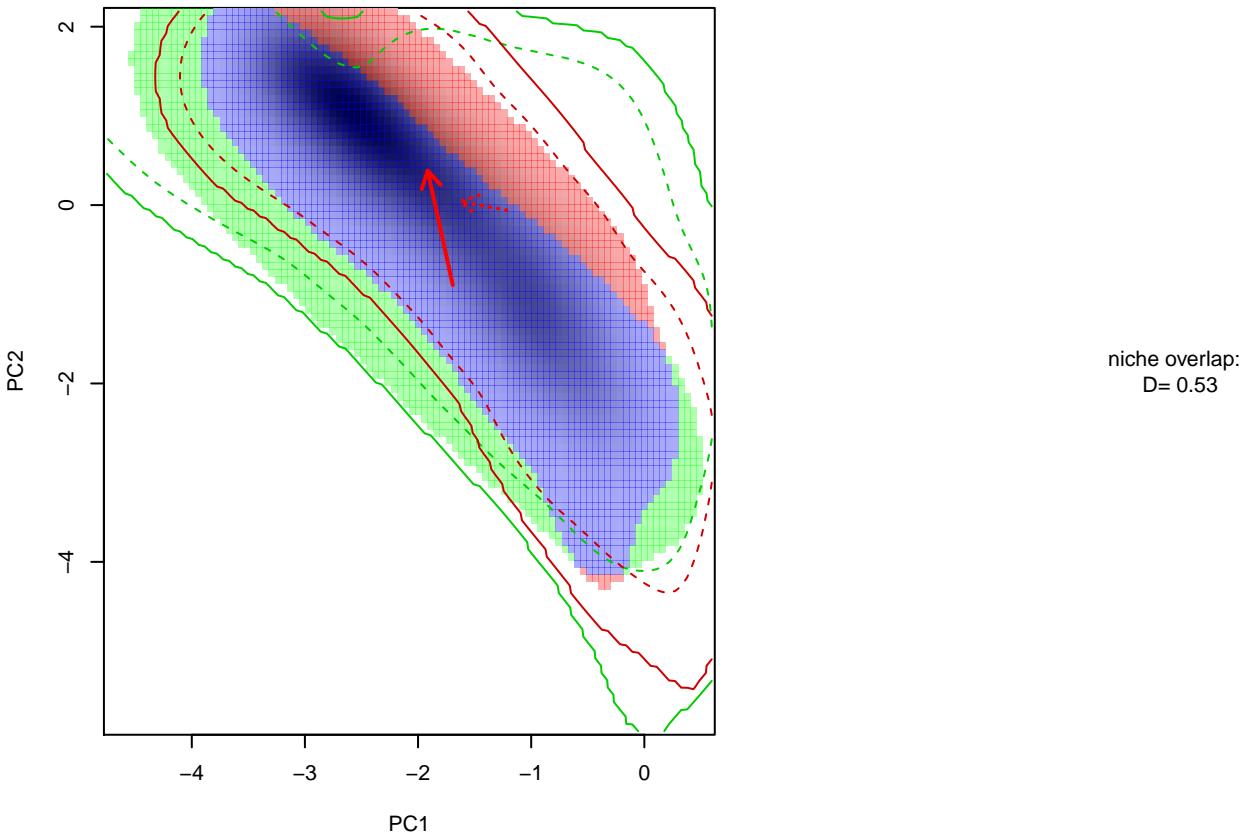
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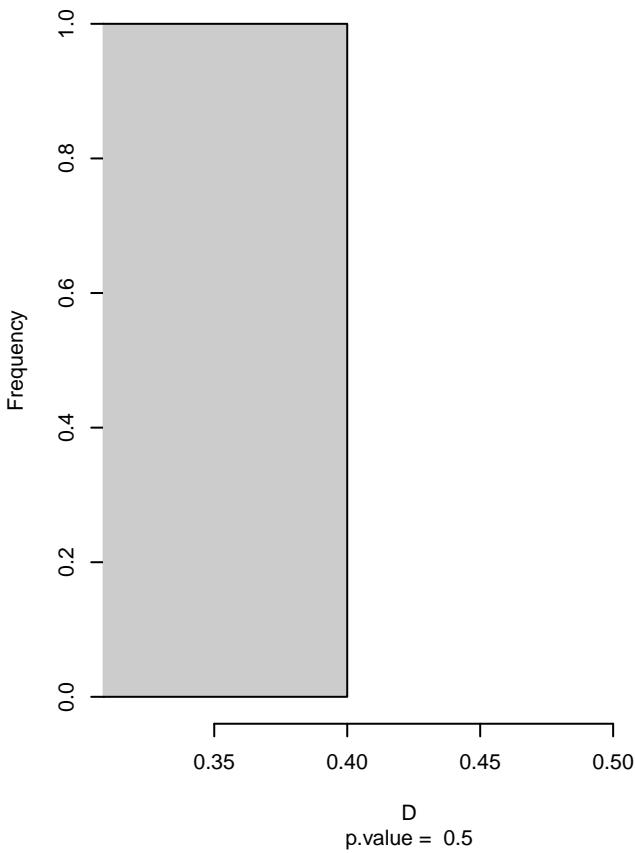
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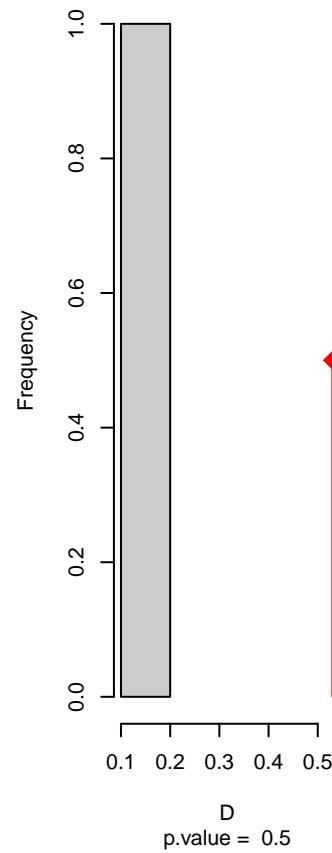
Cecropis_domicella seasonal overlap-hypo.br



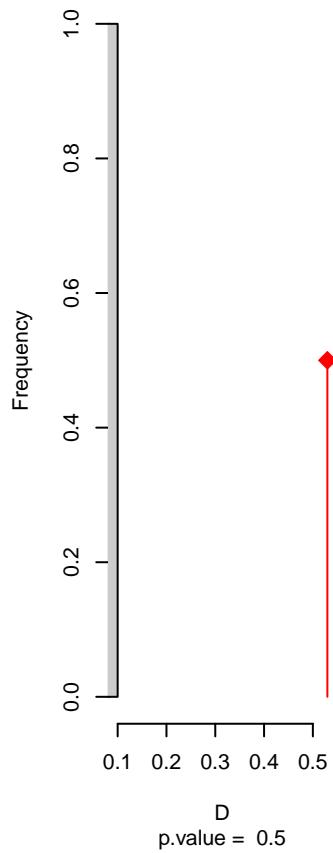
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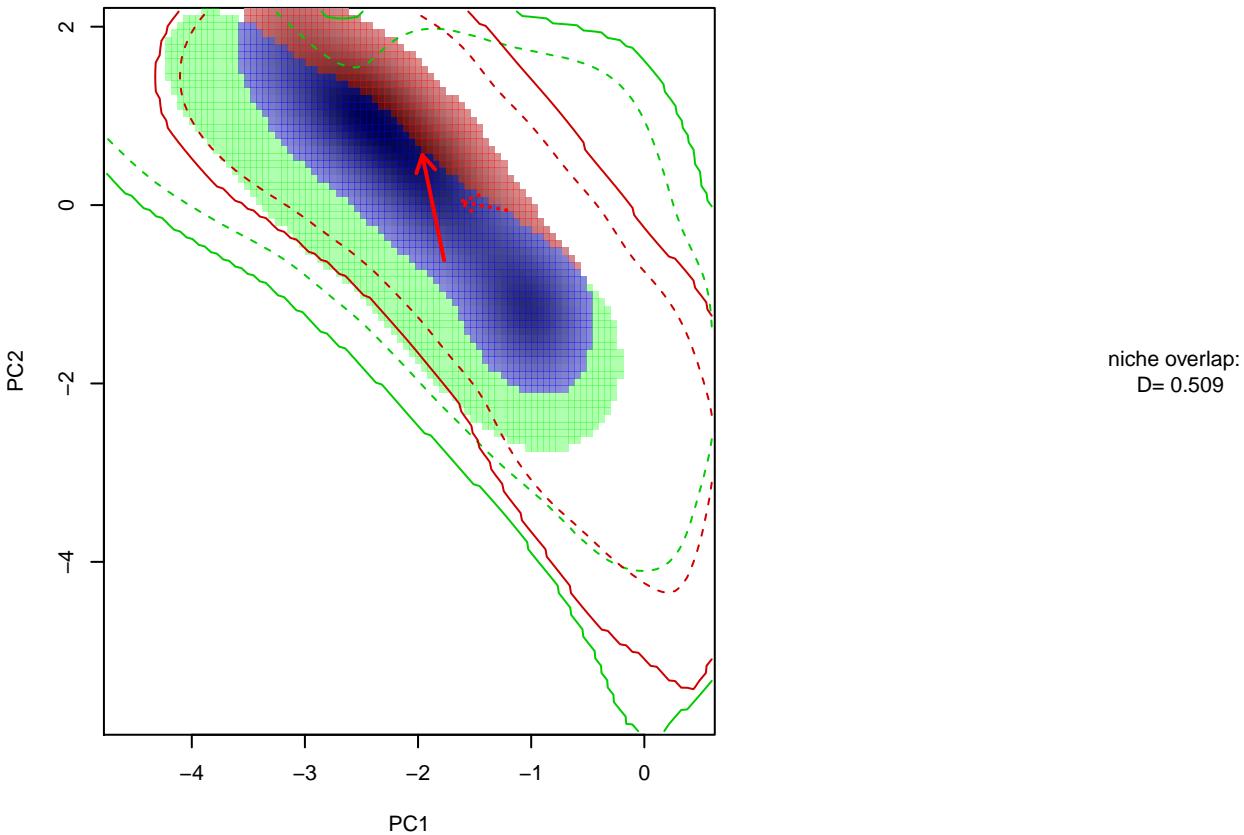
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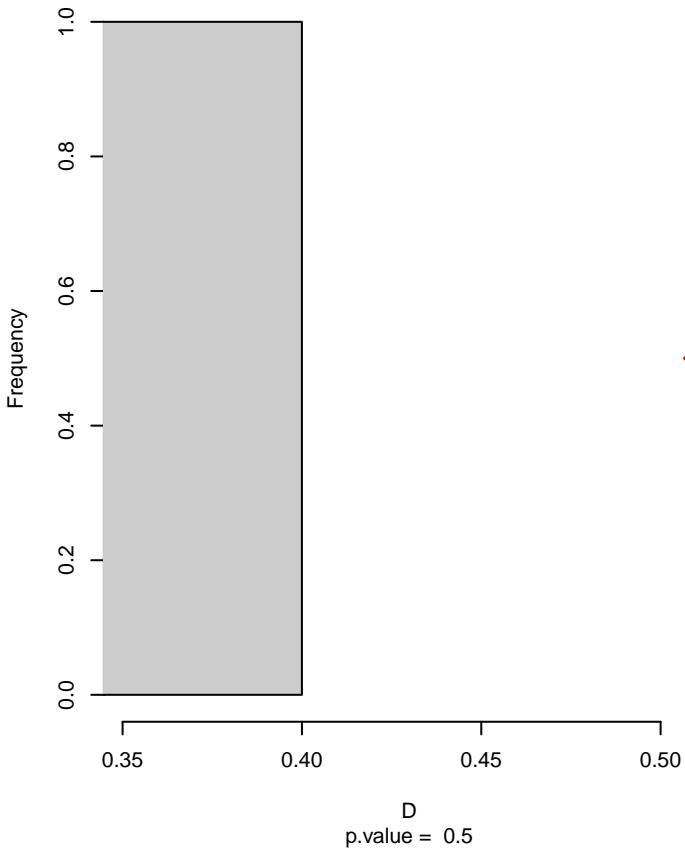
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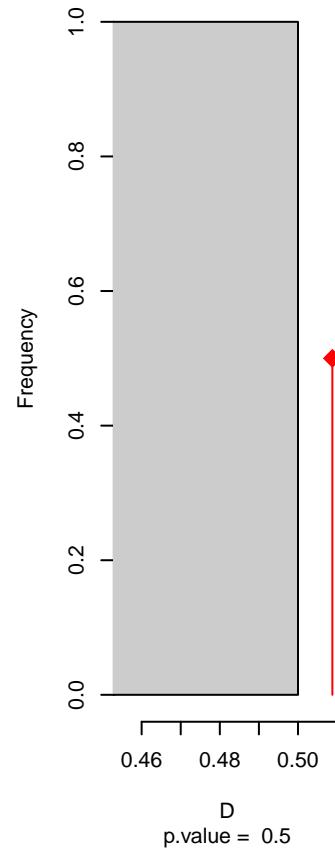
Cecropis_domicella seasonal overlap-hypo wi



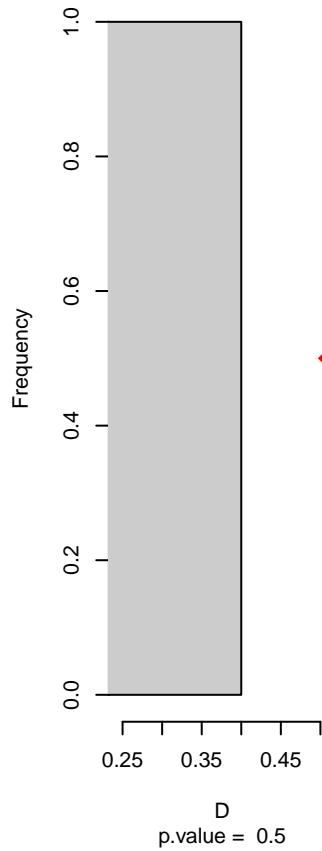
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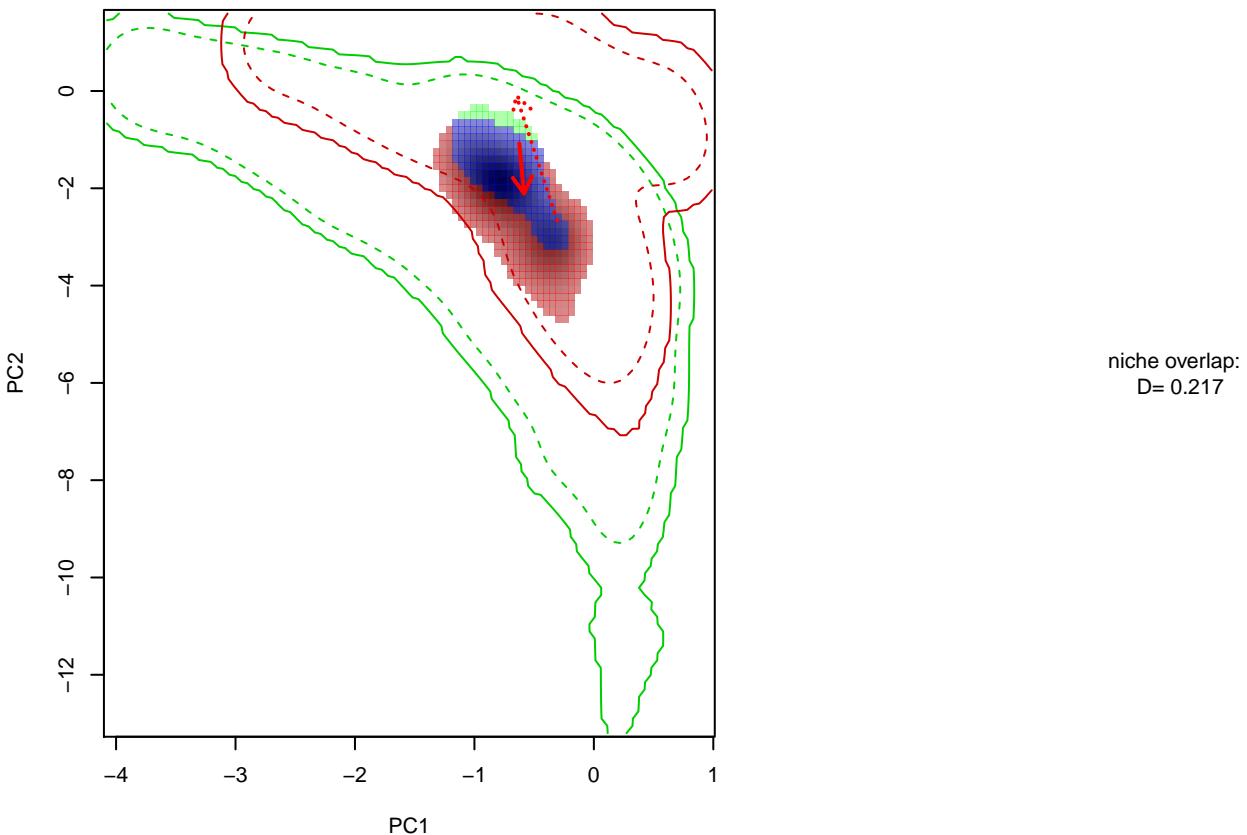
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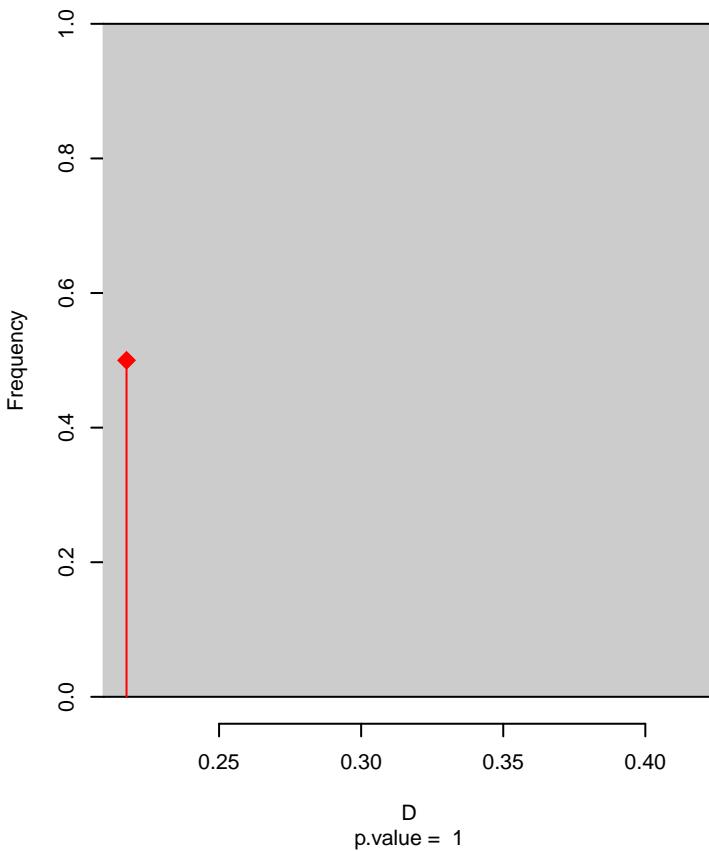
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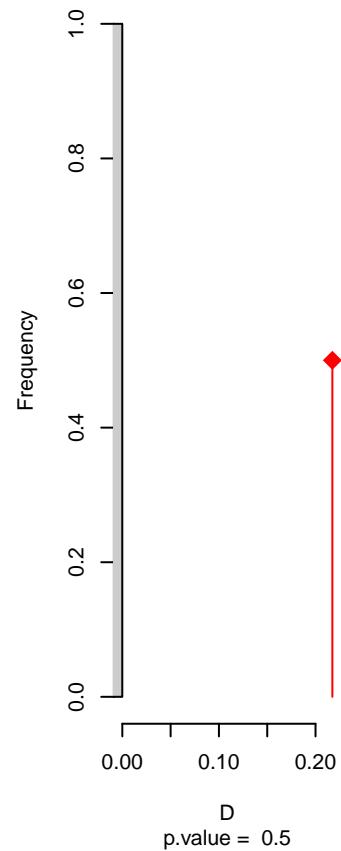
Cecropis_hyerythra seasonal overlap



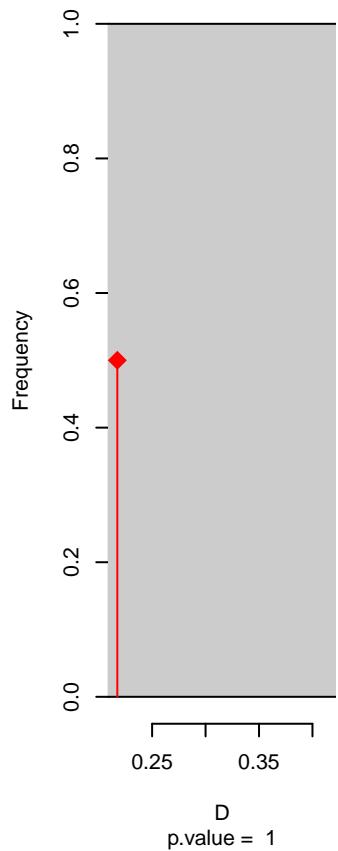
Equivalency



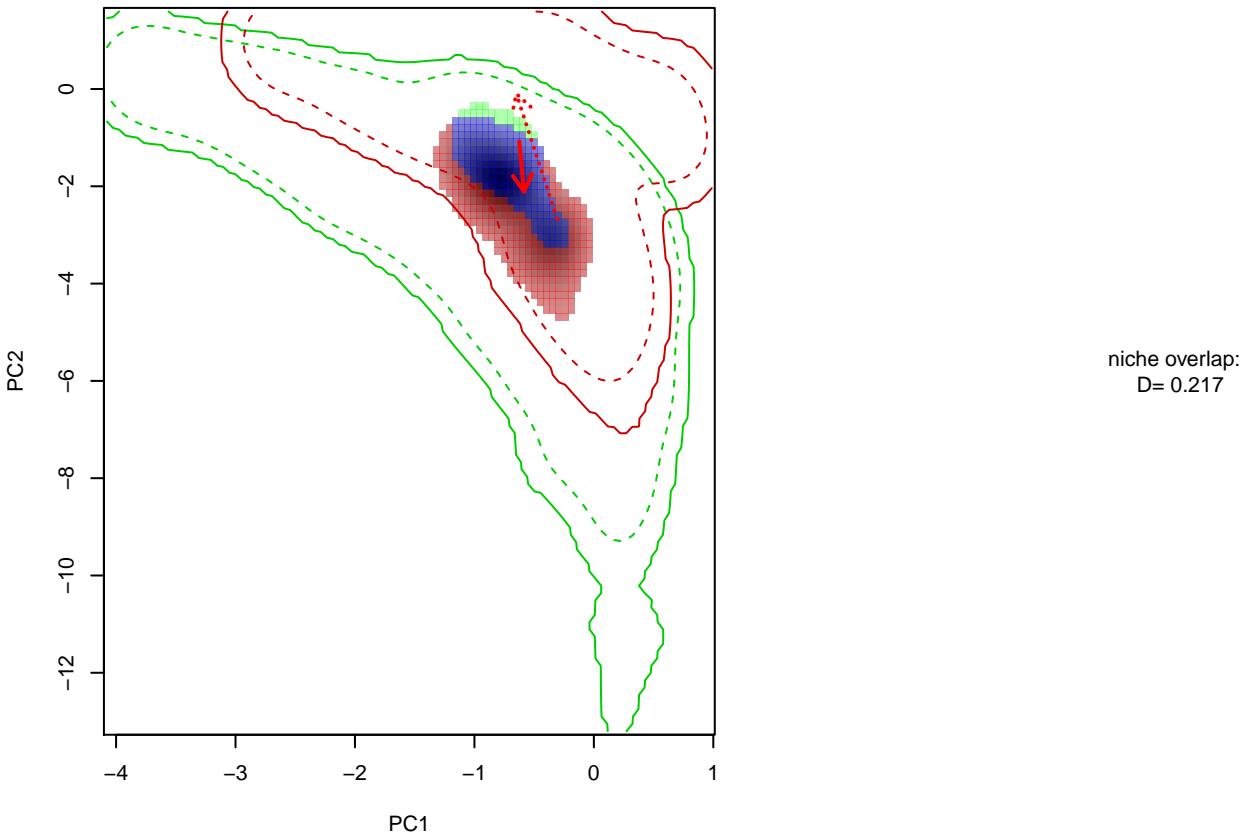
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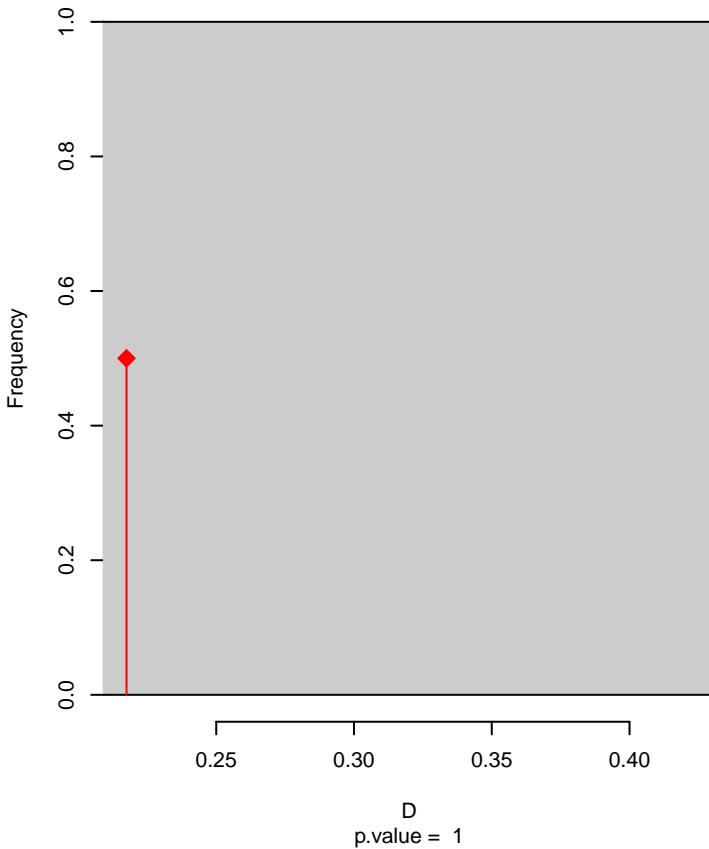
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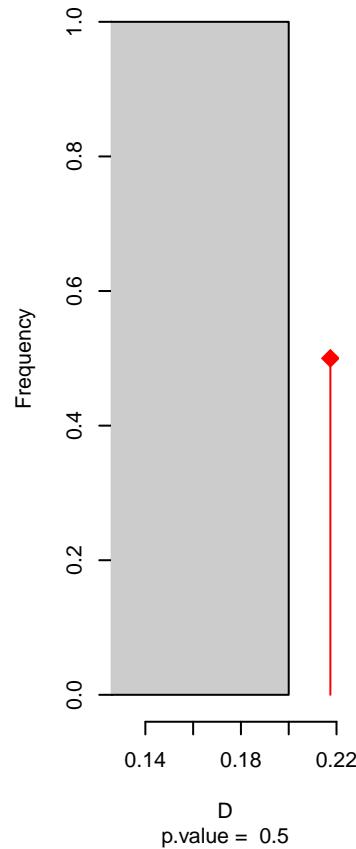
Cecropis_hyerythra seasonal overlap-hypo.br



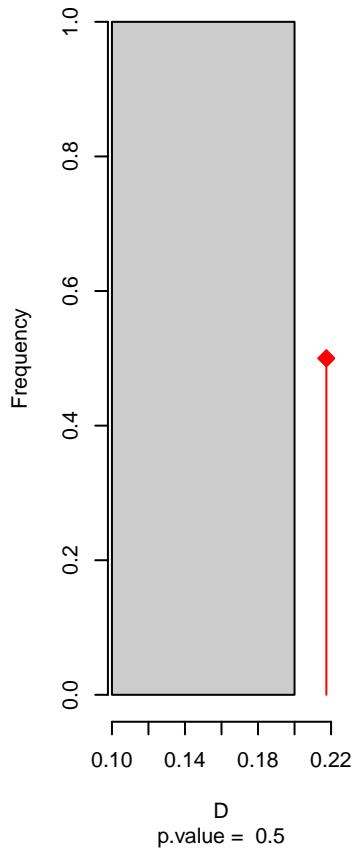
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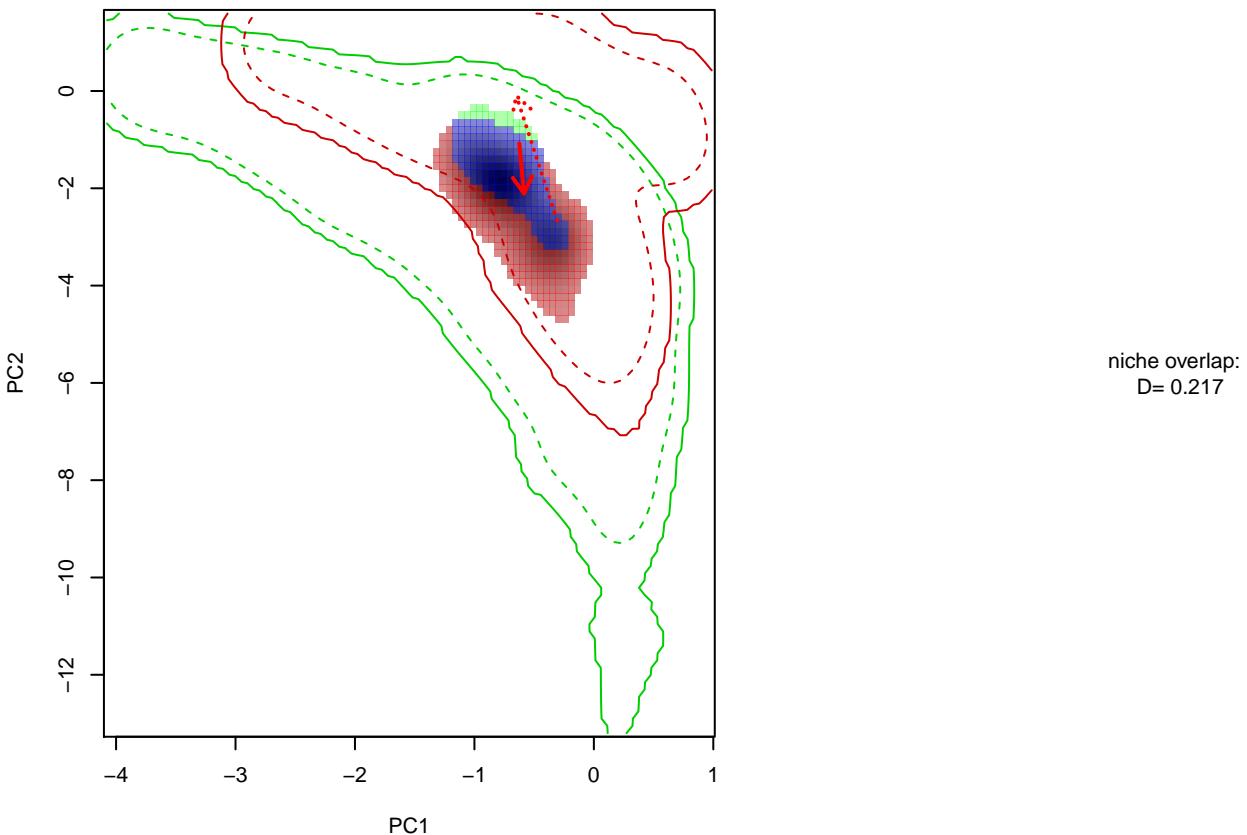
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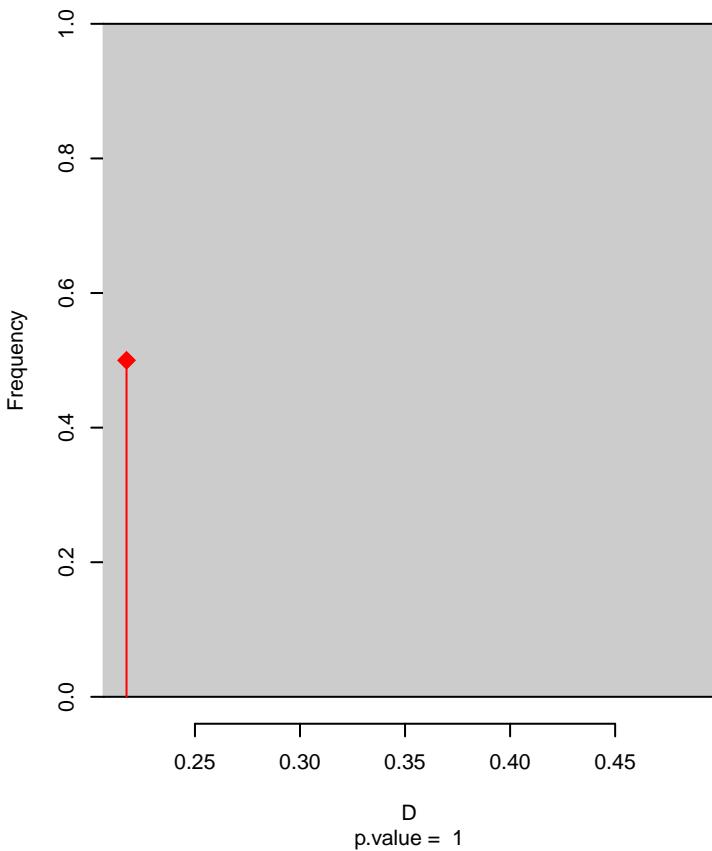
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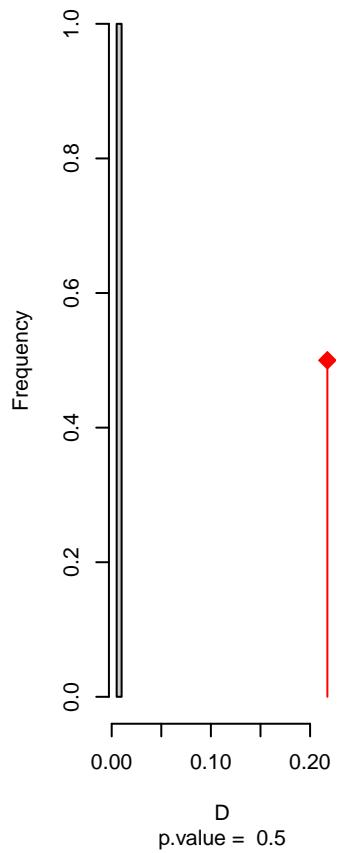
Cecropis_hyerythra seasonal overlap-hypo wi



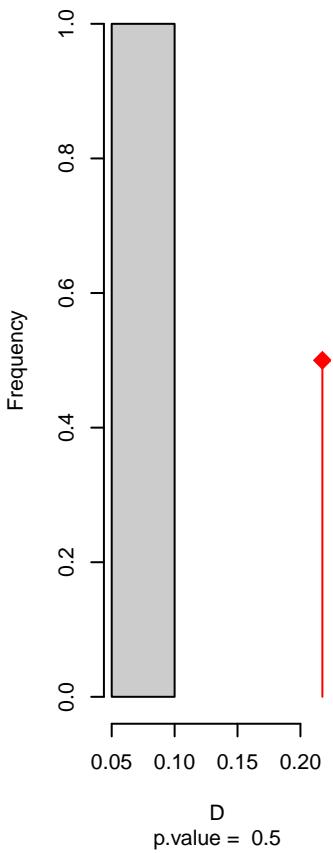
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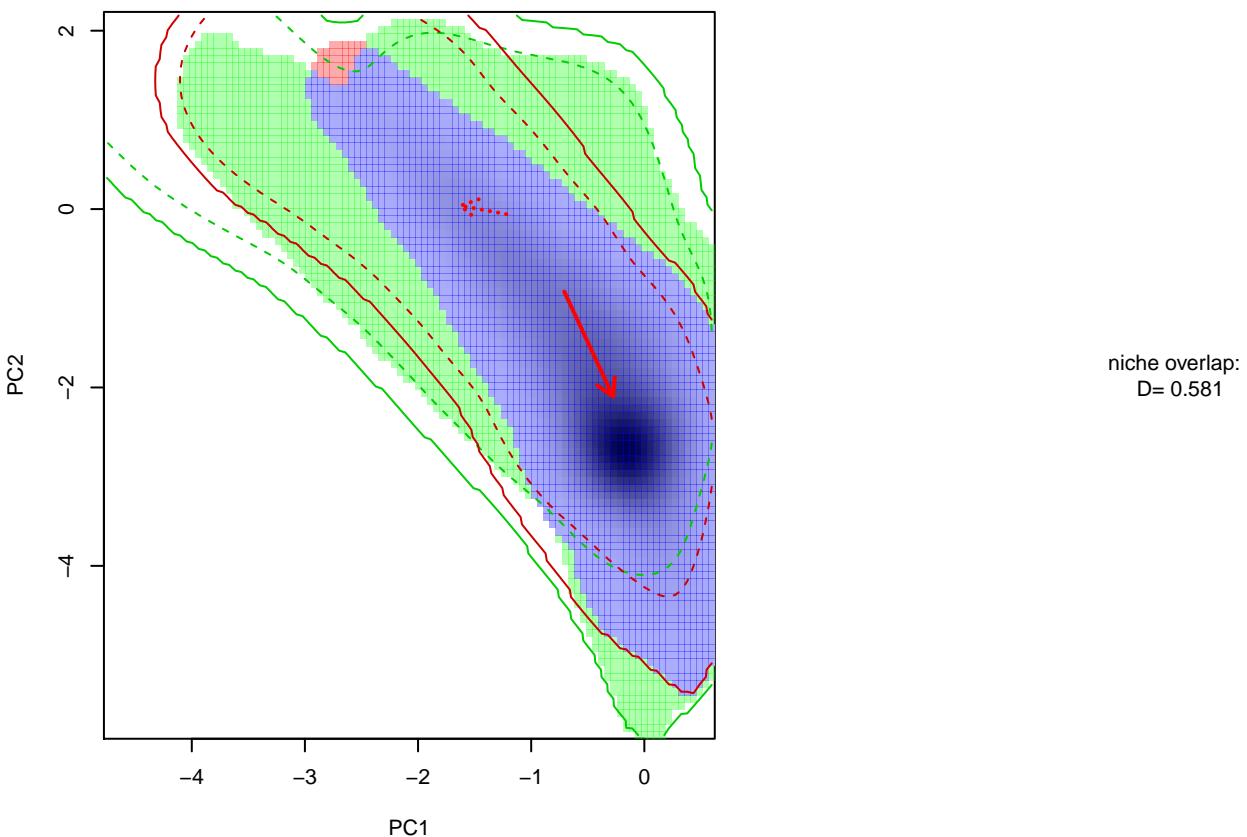
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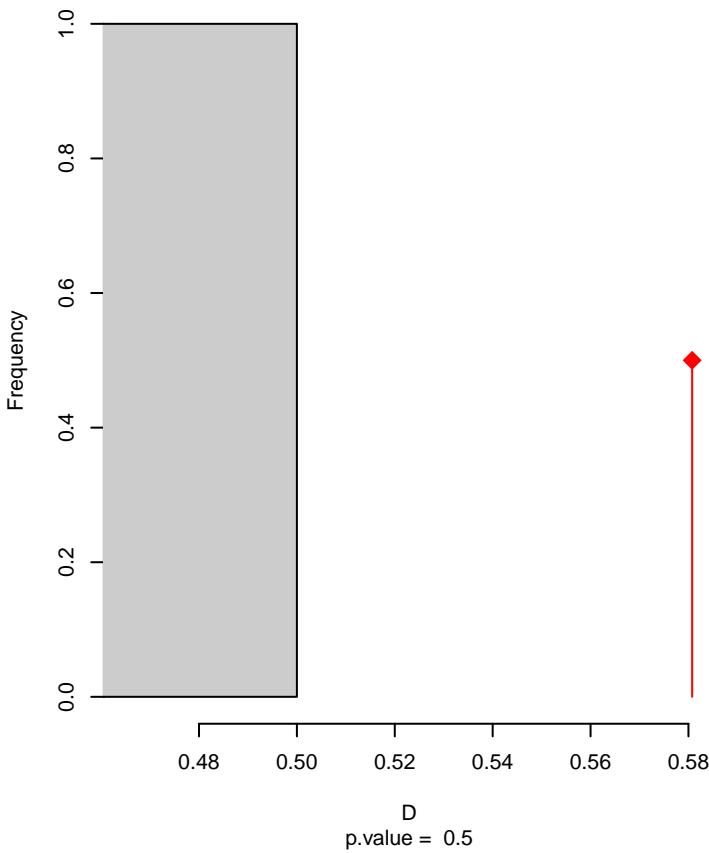
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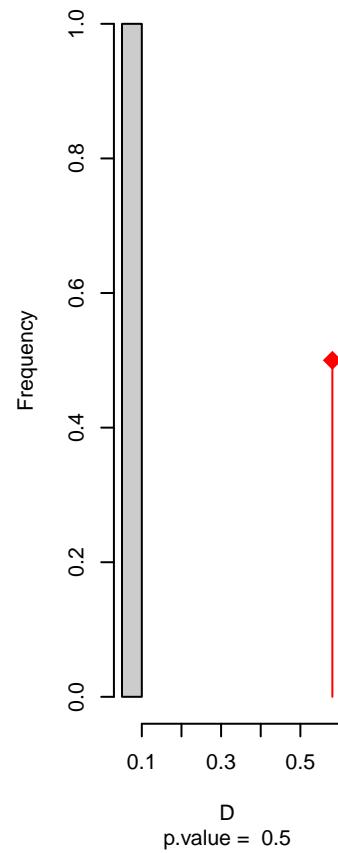
Cecropis_semirufa seasonal overlap



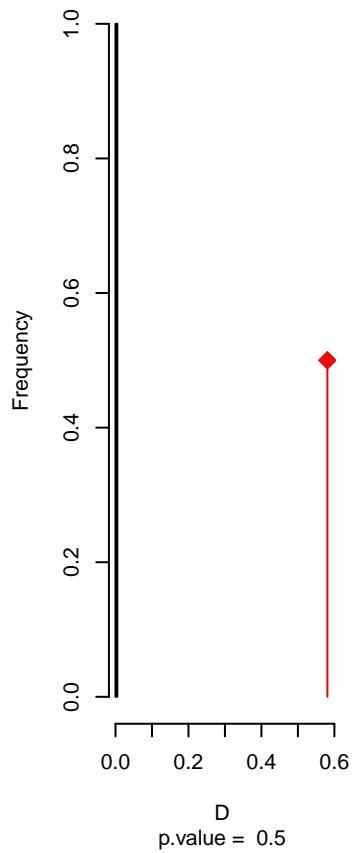
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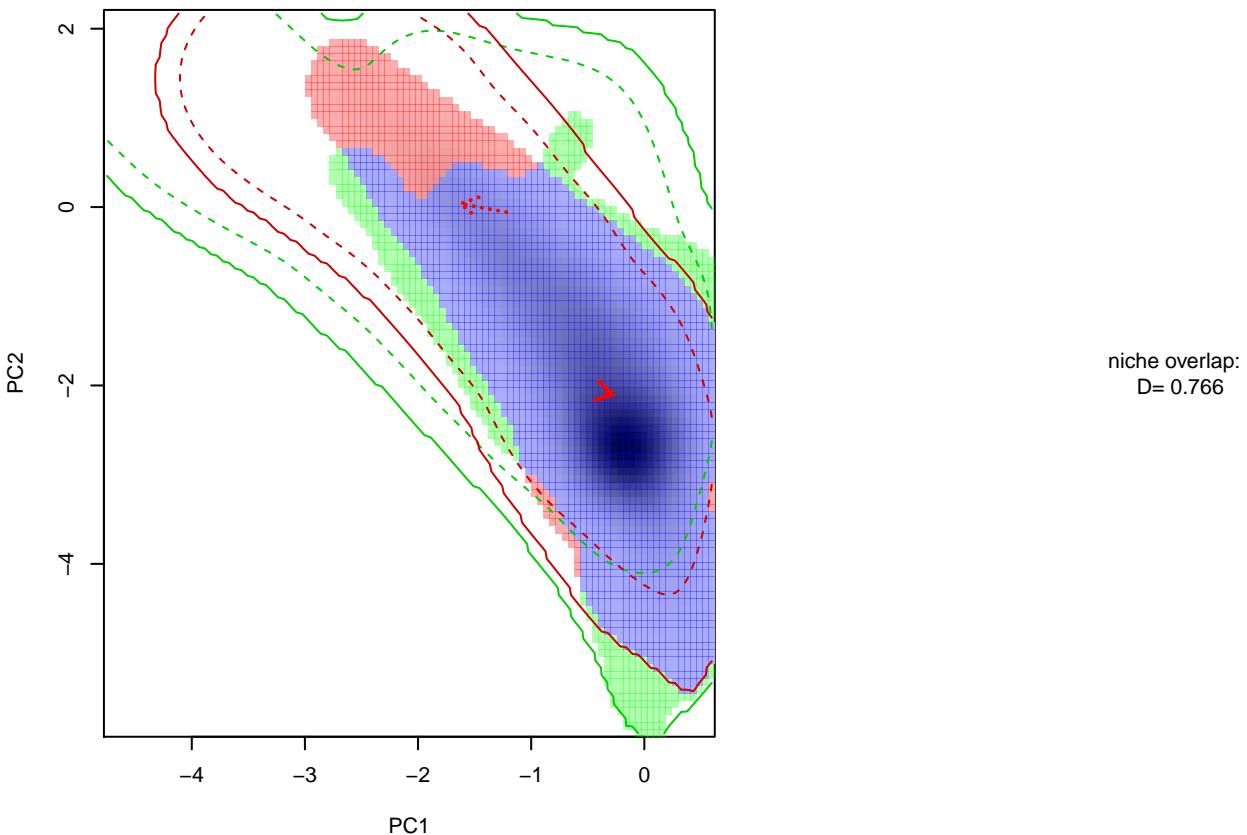
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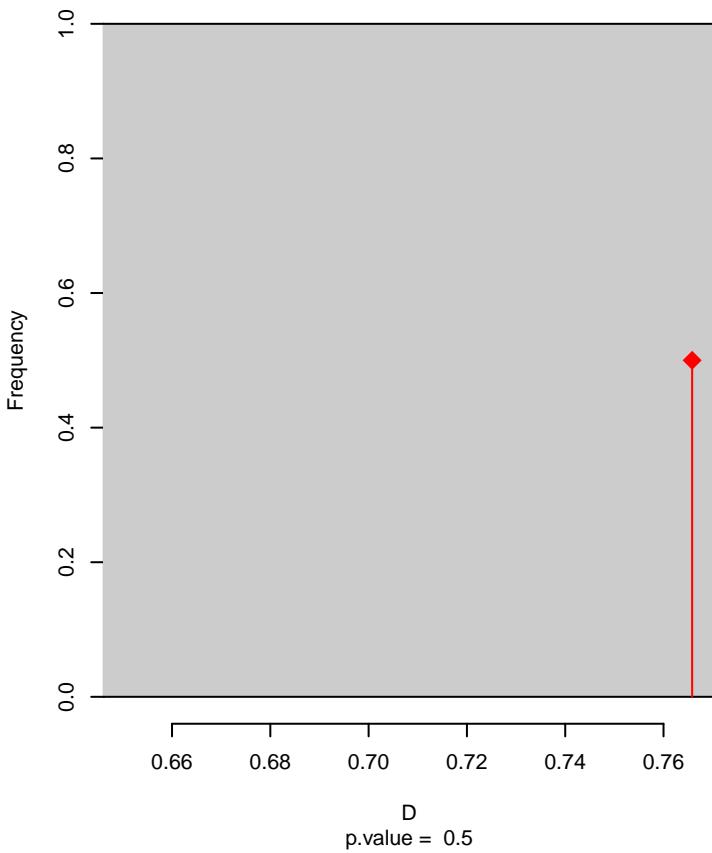
Similarity 1→2



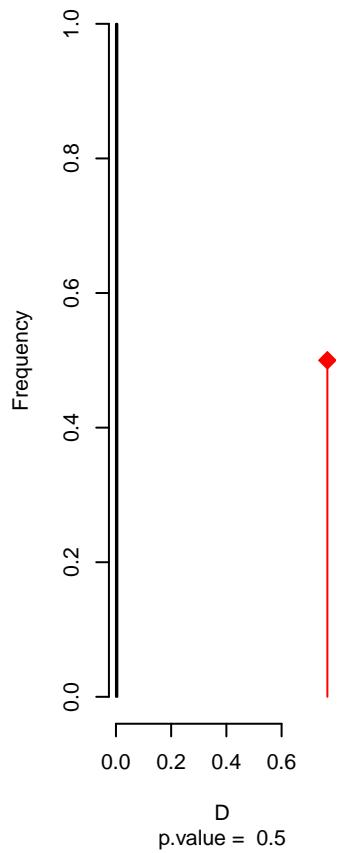
Cecropis_semirufa seasonal overlap-hypo.br



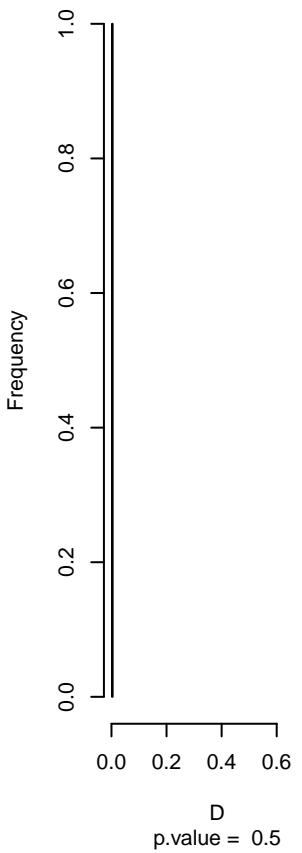
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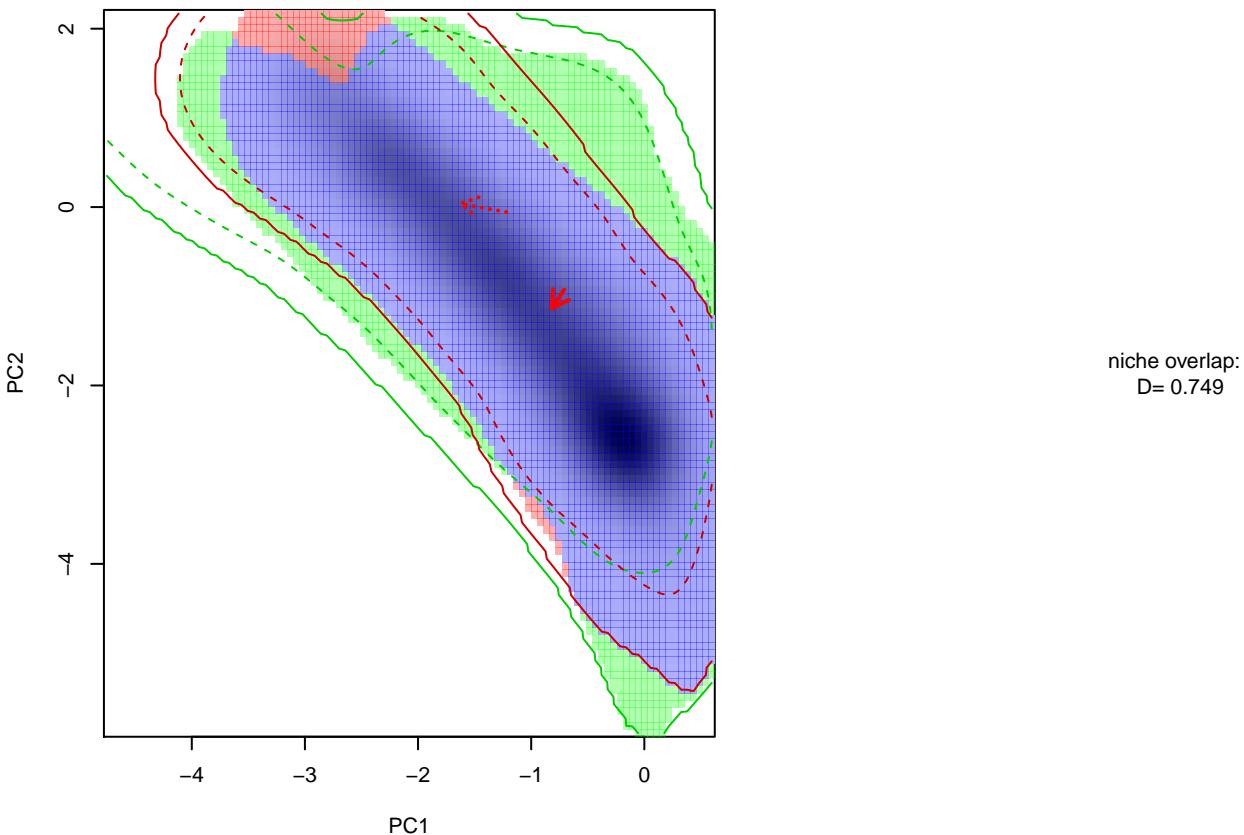
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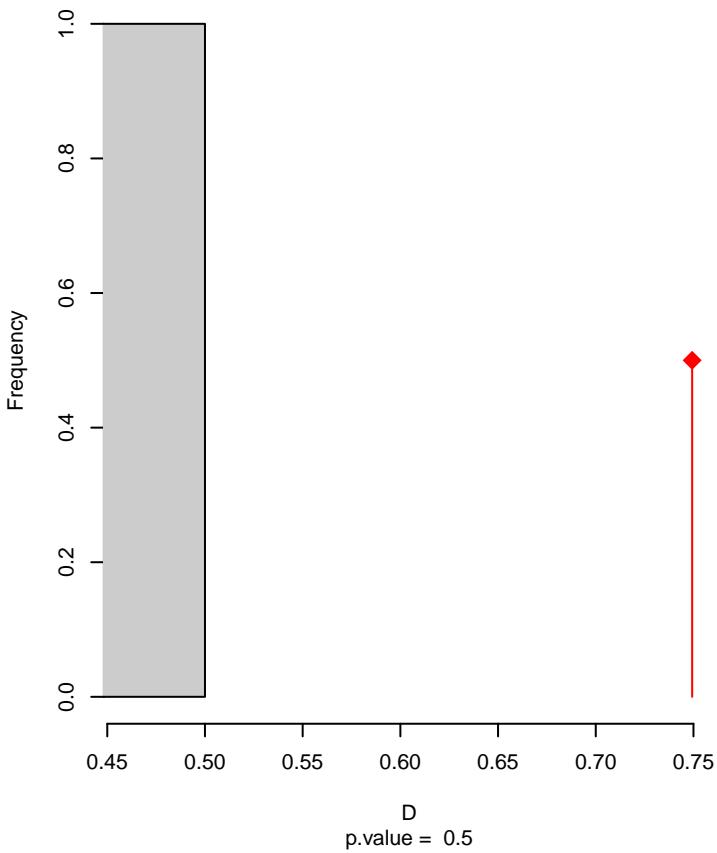
Similarity 1→2



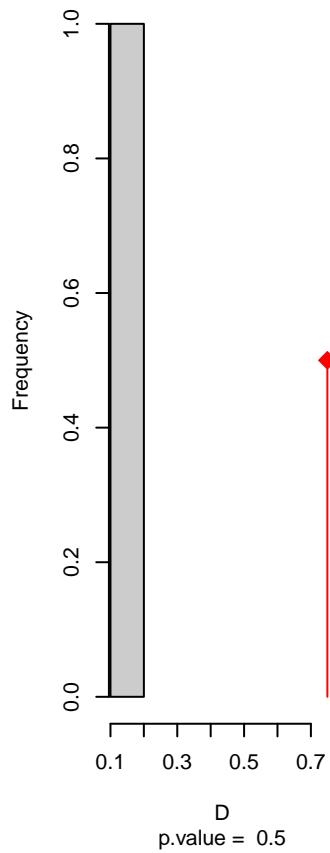
Cecropis_semirufa seasonal overlap-hypo wi



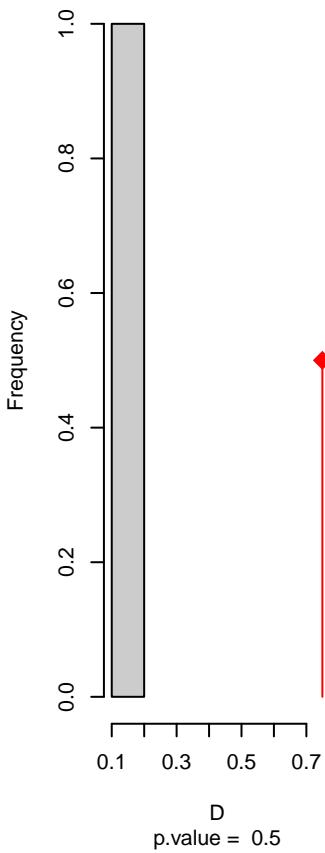
Equivalency



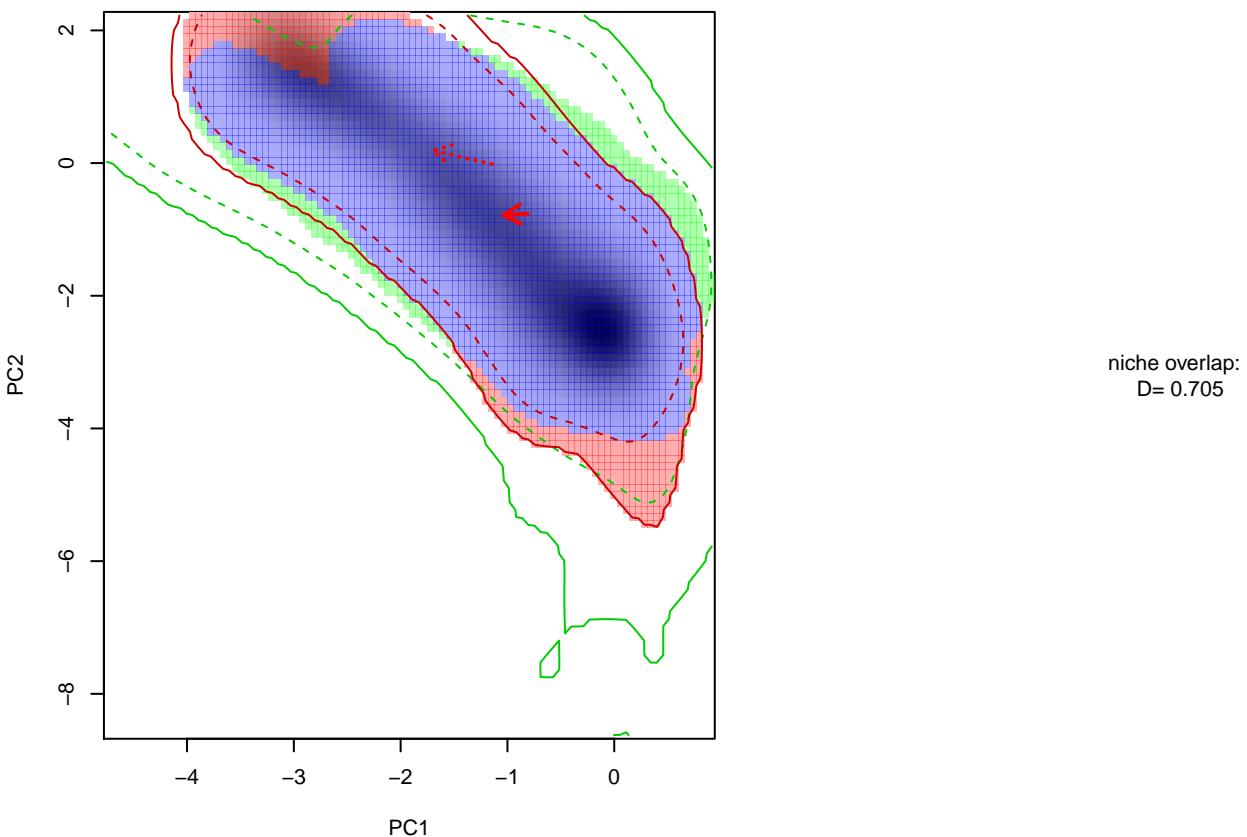
Similarity 2→1



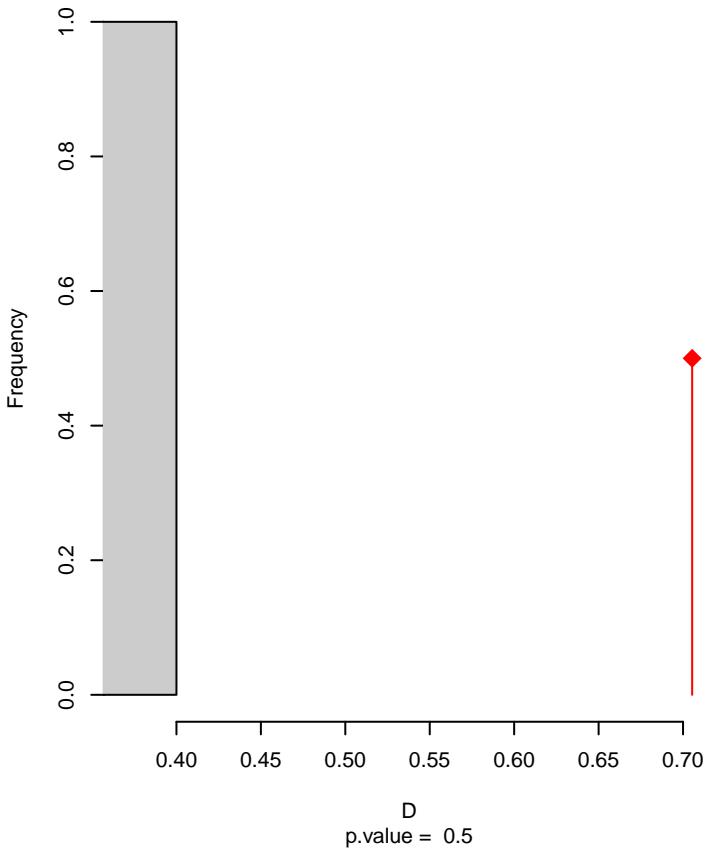
Similarity 1→2



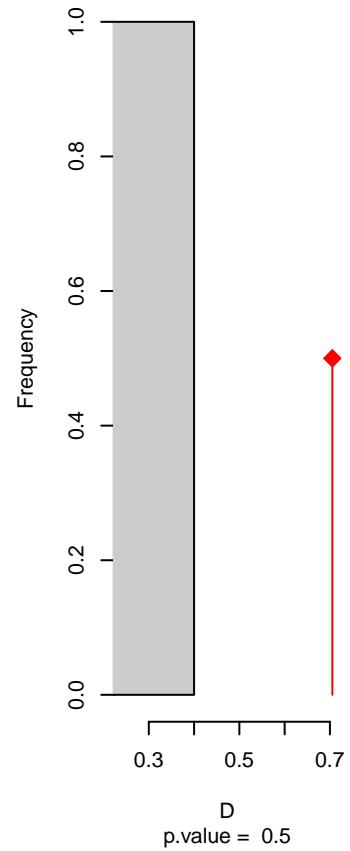
Cecropis_senegalensis seasonal overlap



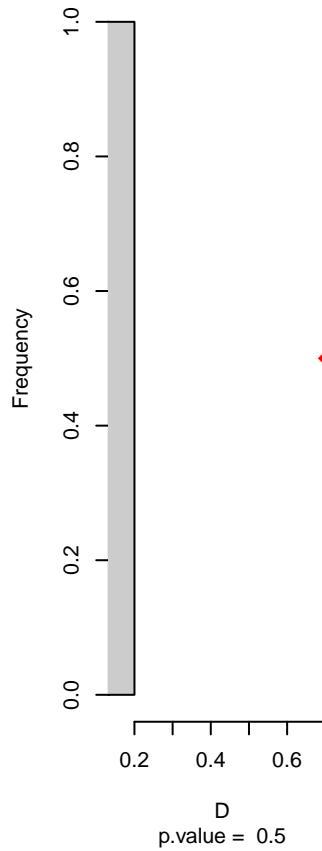
Equivalency



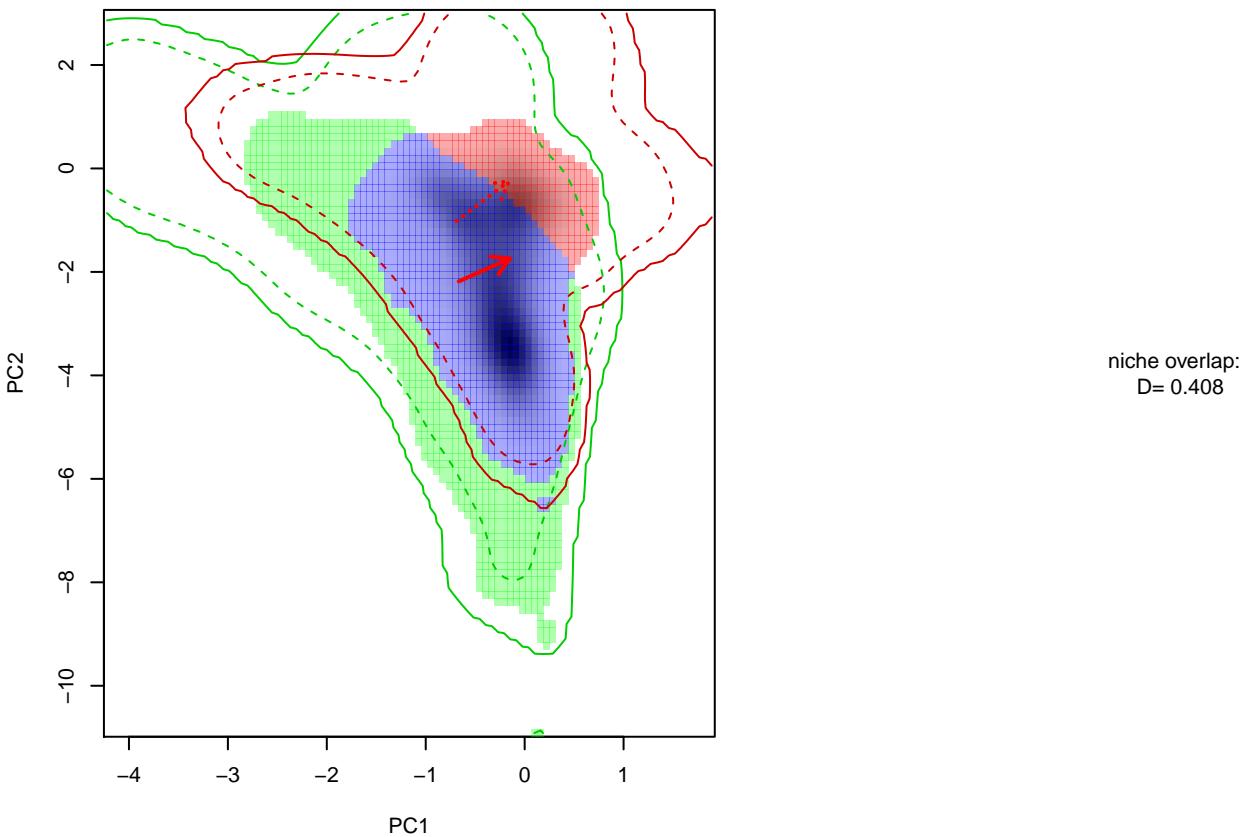
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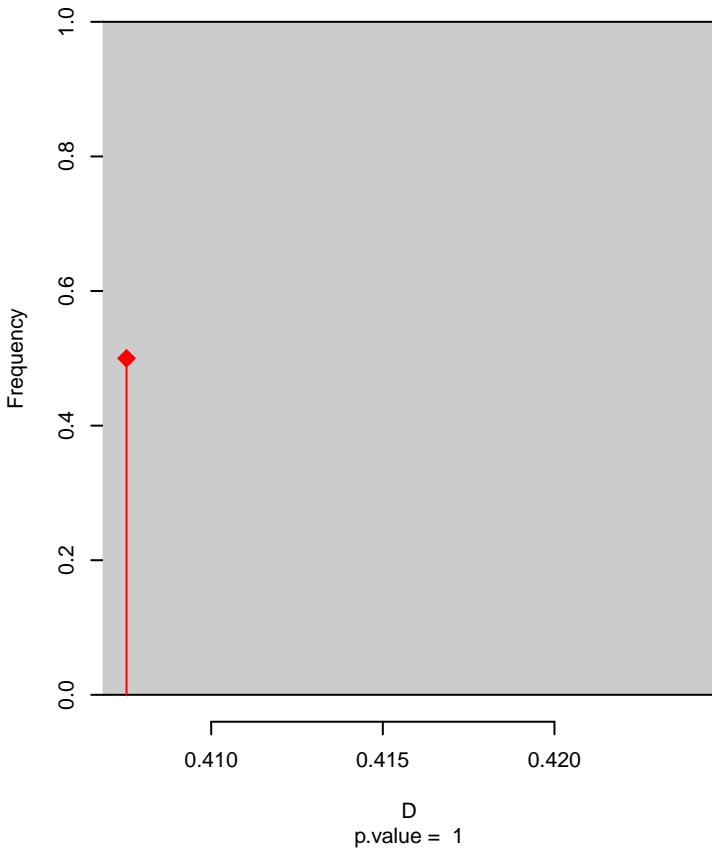
Similarity 1→2



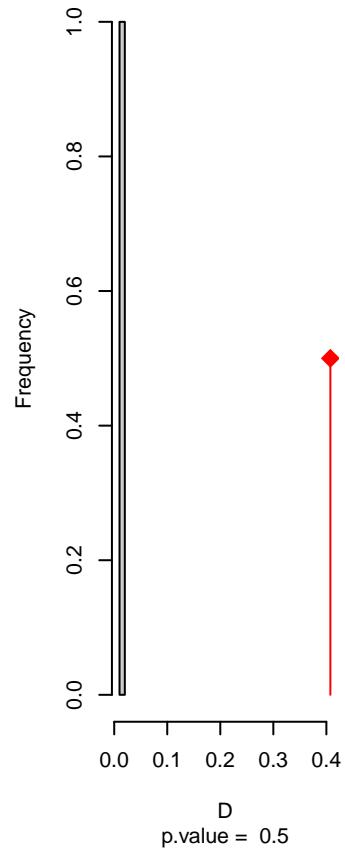
Cecropis_striolata seasonal overlap



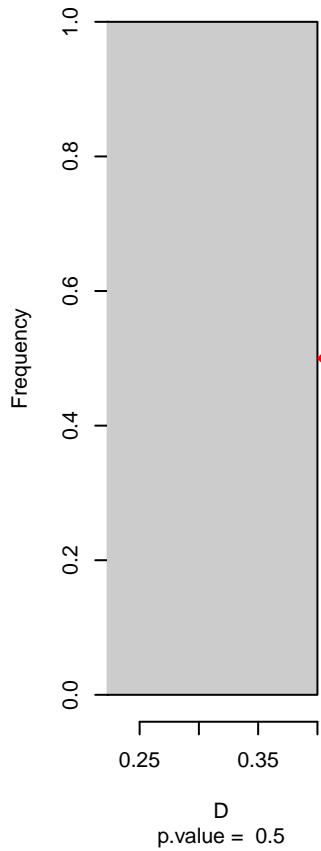
Equivalency



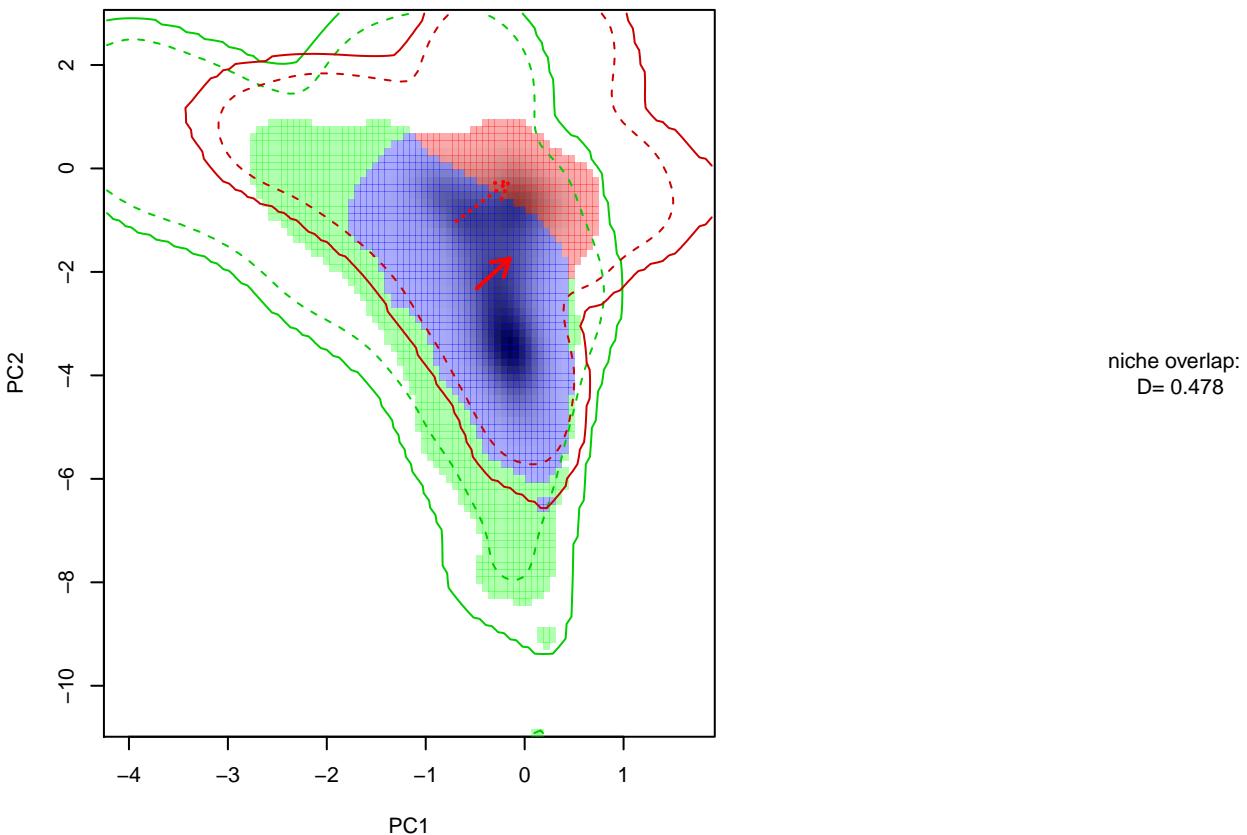
Similarity 2→1



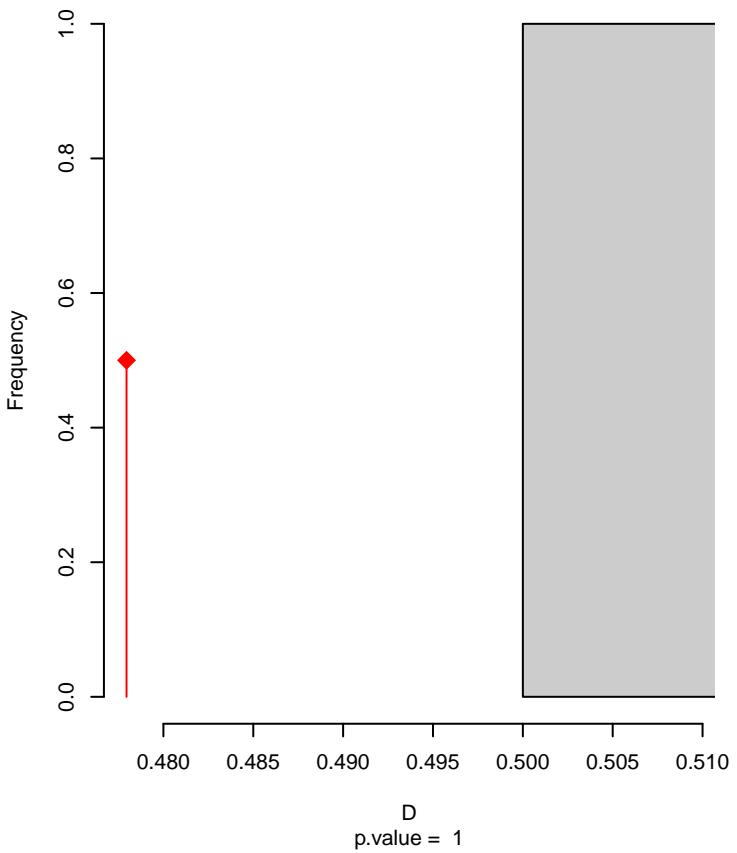
Similarity 1→2



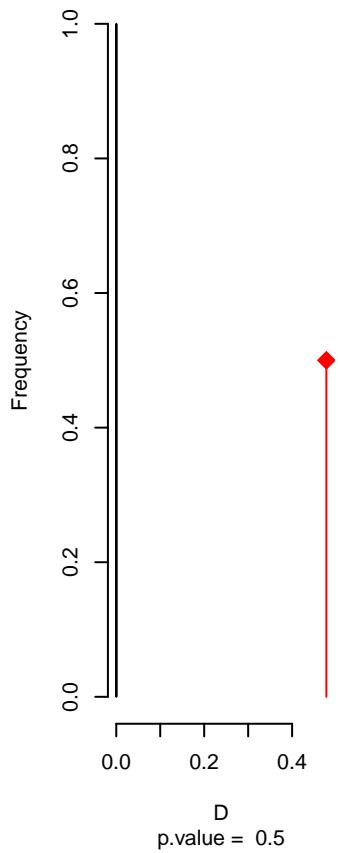
Cecropis_striolata seasonal overlap–hypo.br



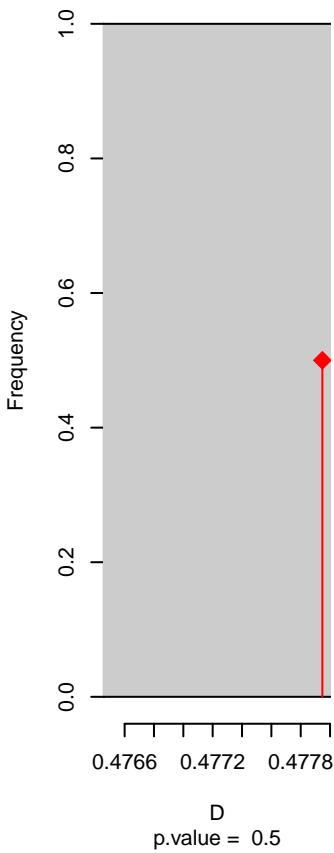
Equivalency



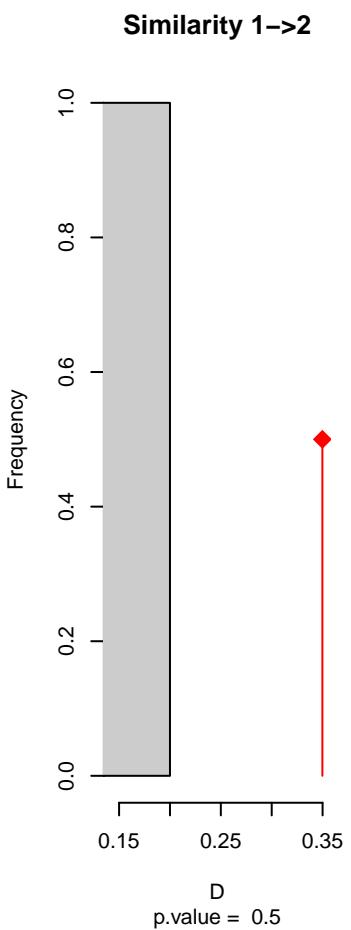
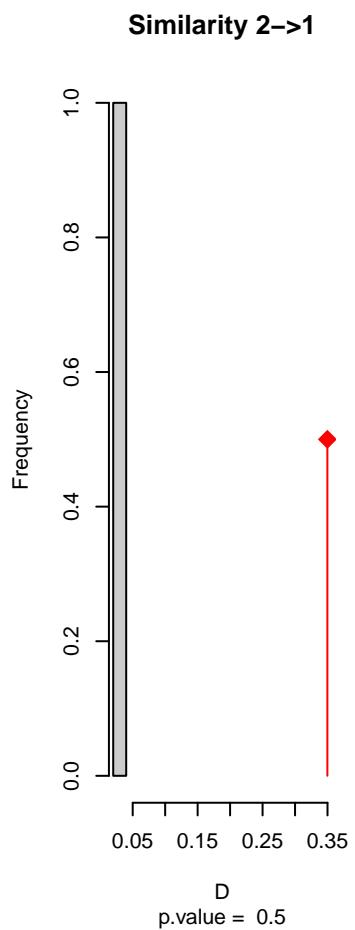
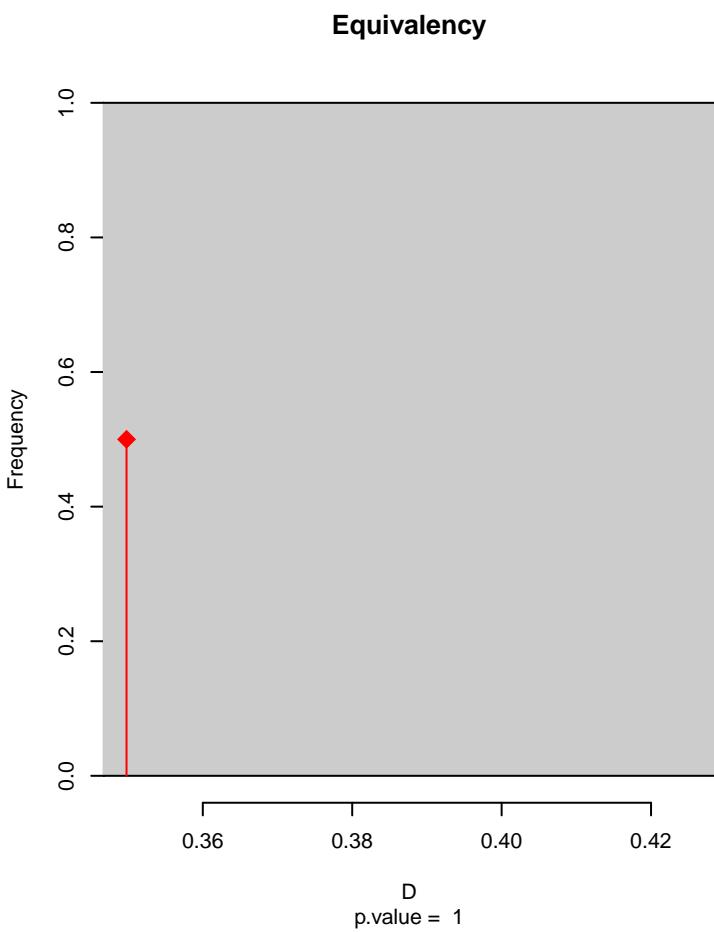
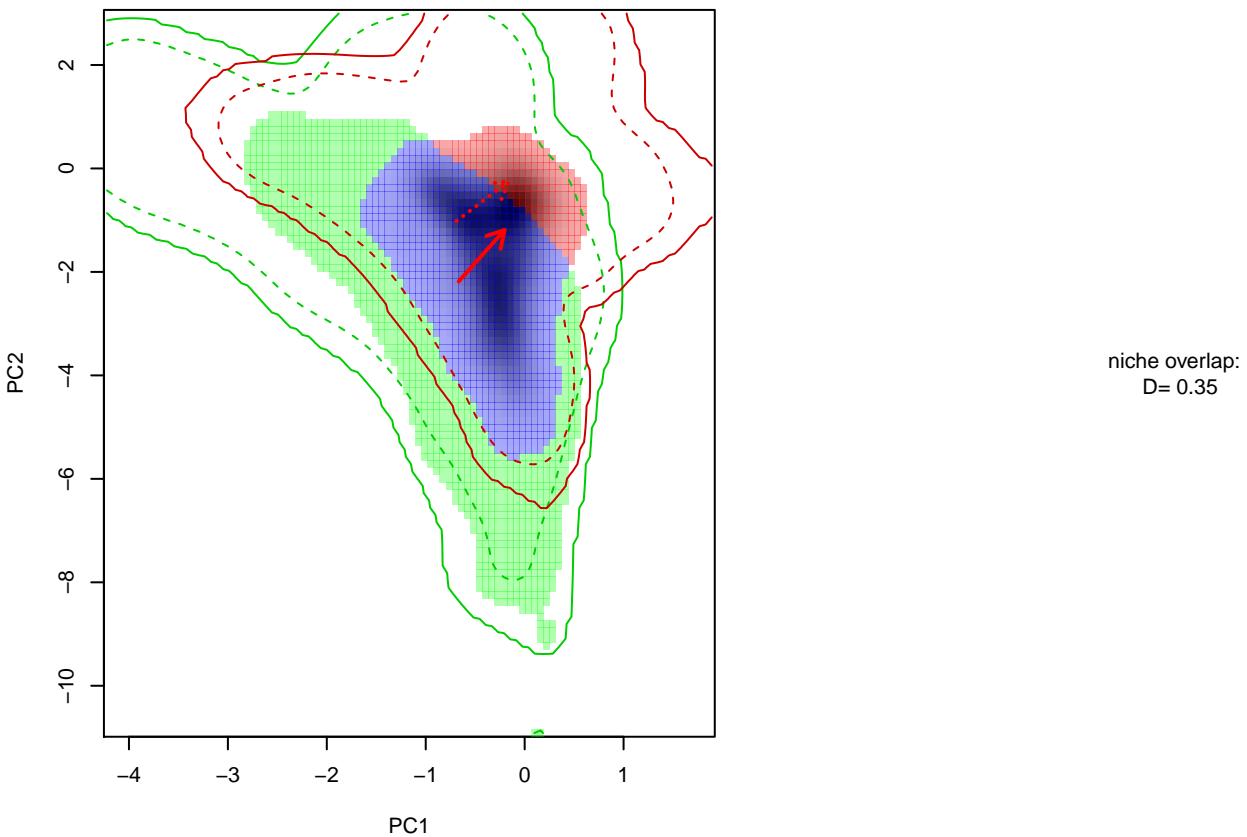
Similarity 2→1



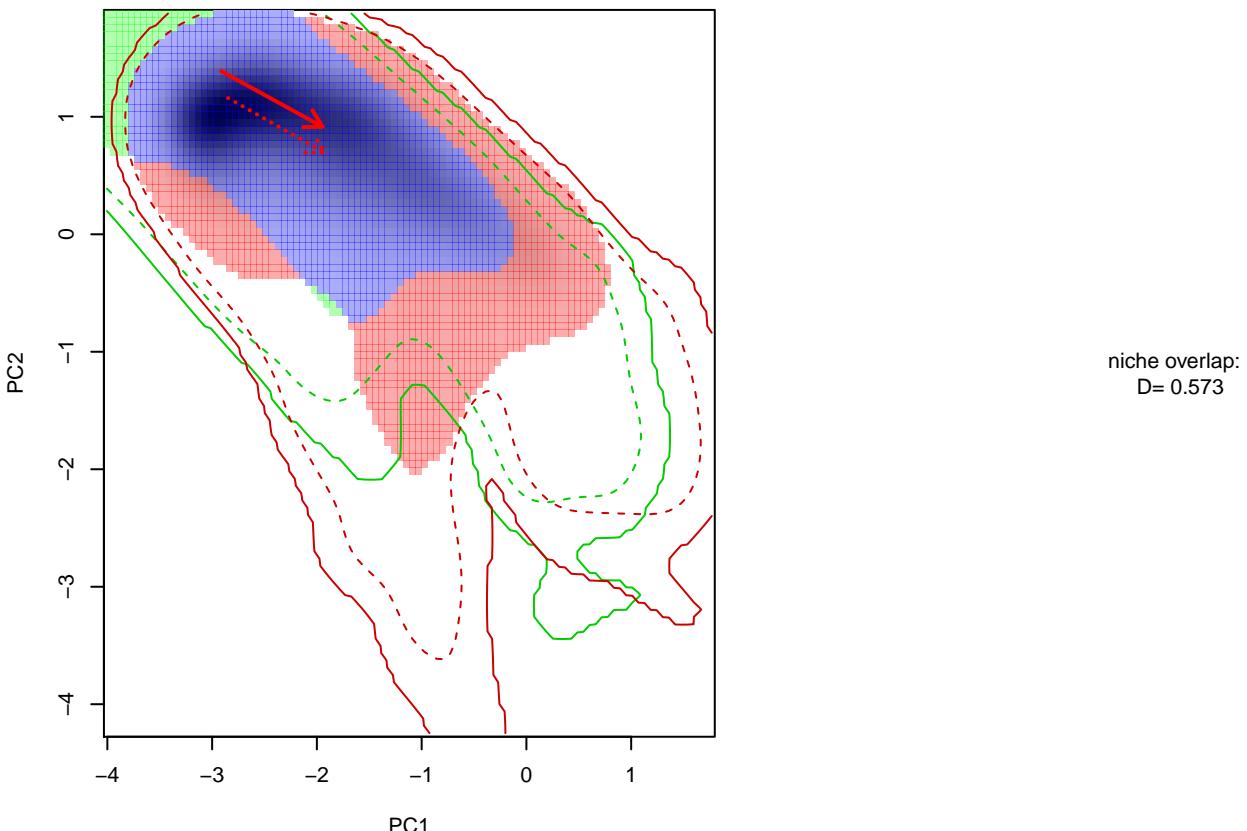
Similarity 1→2



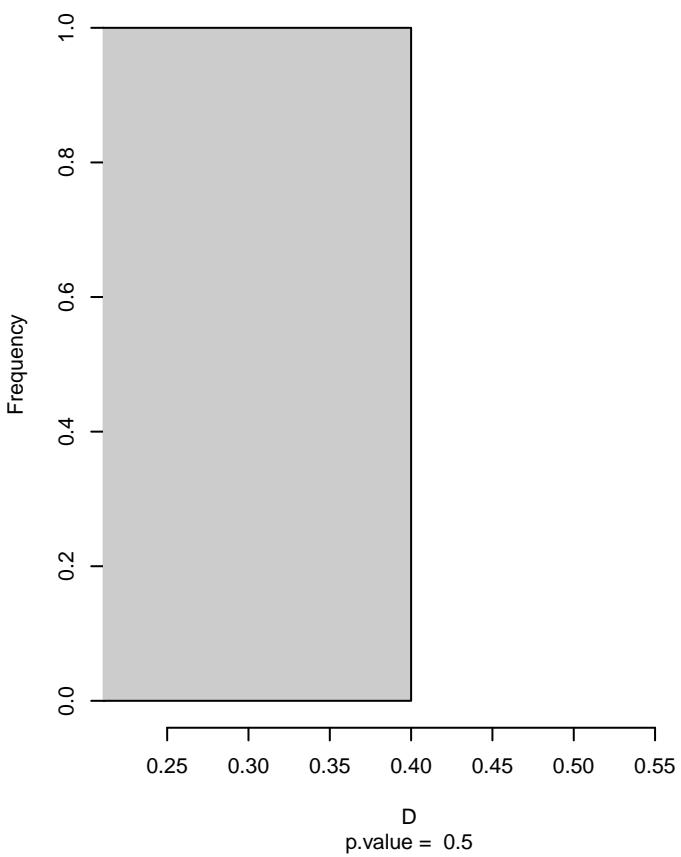
Cecropis_striolata seasonal overlap–hypo wi



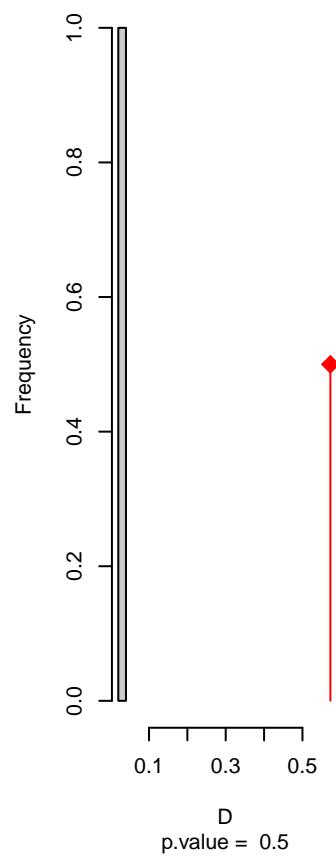
Cheramoeca_leucosterna seasonal overlap



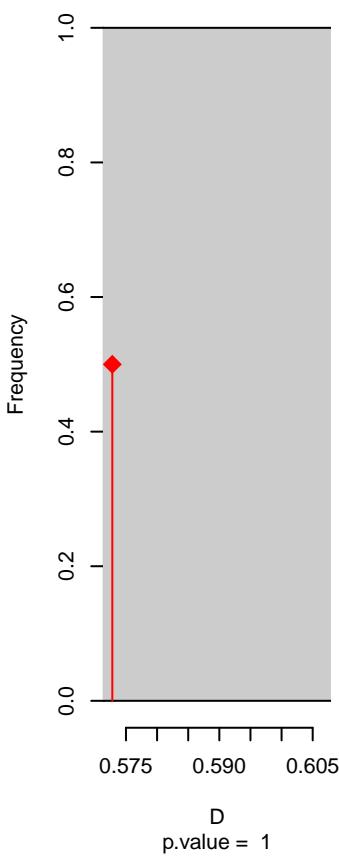
Equivalency



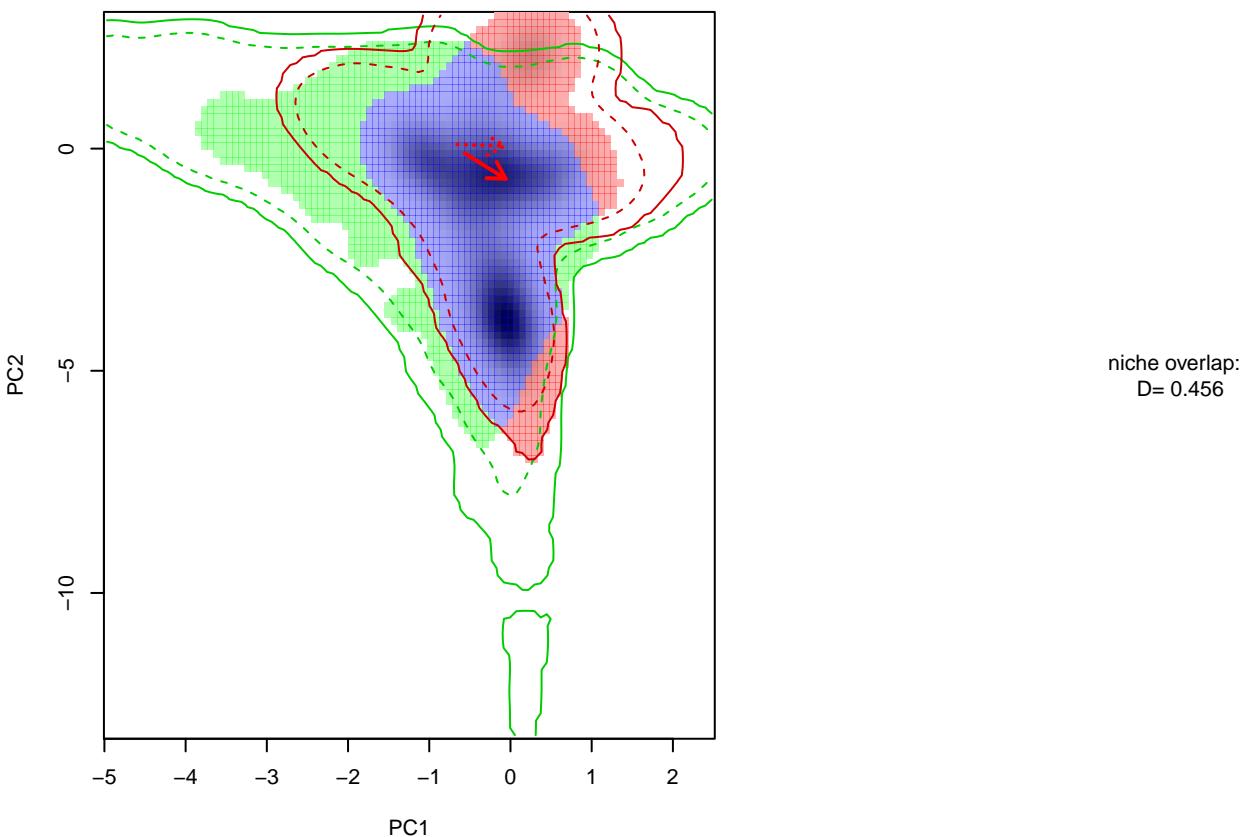
Similarity 2→1



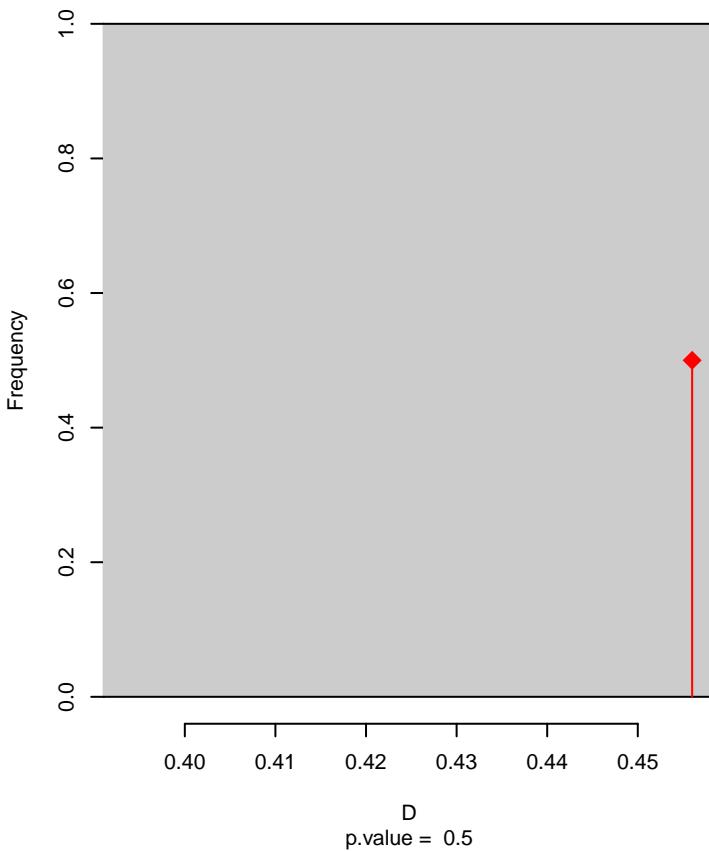
Similarity 1→2



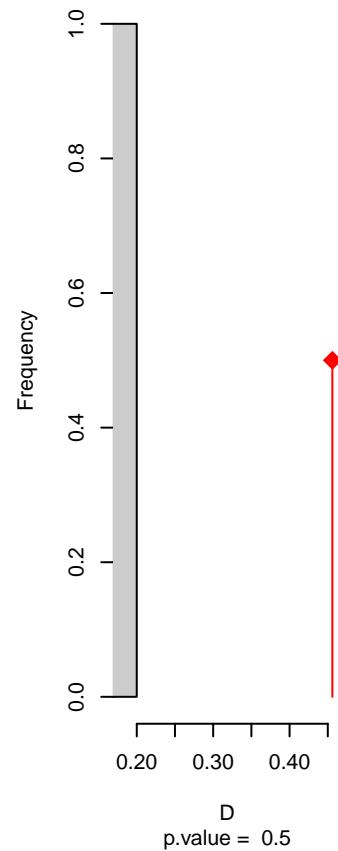
Delichon_dasyus seasonal overlap



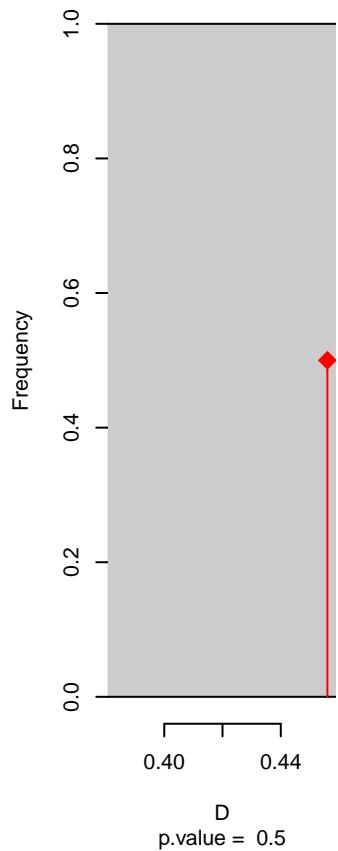
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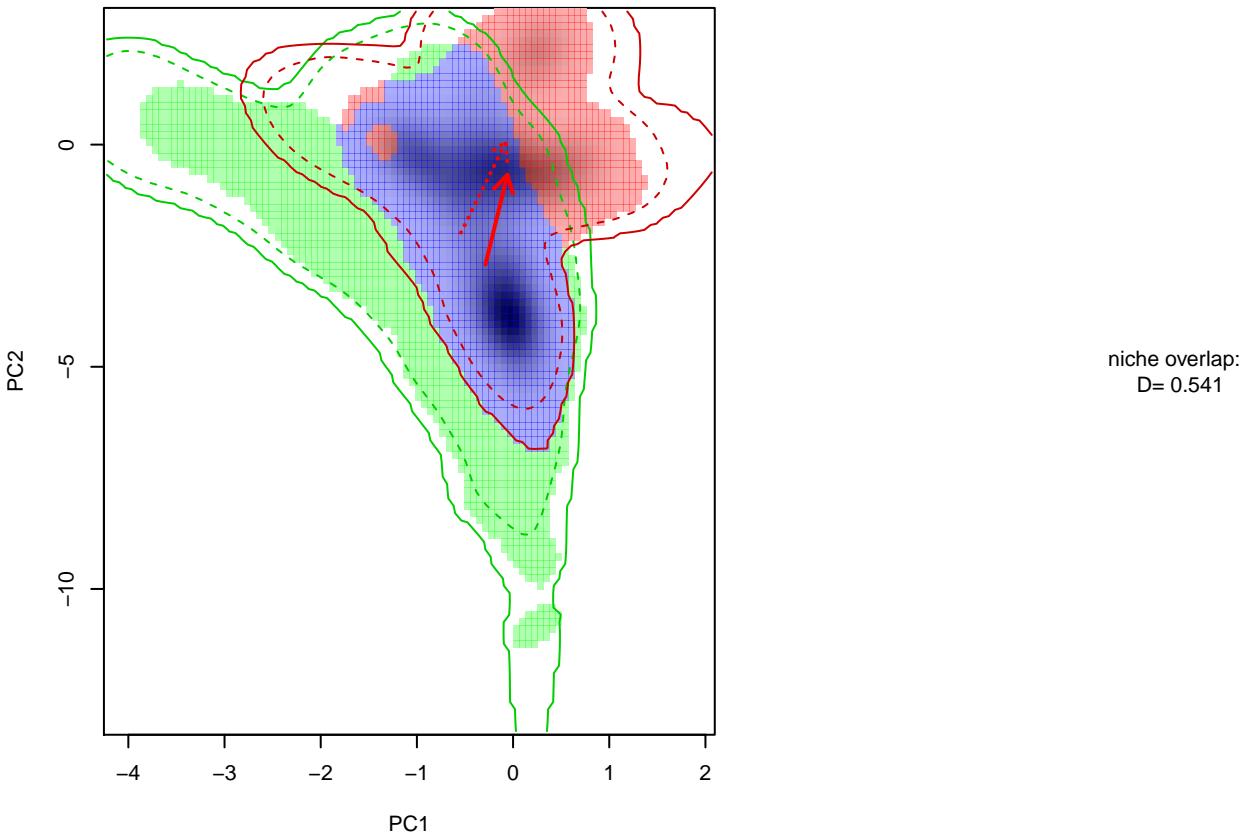
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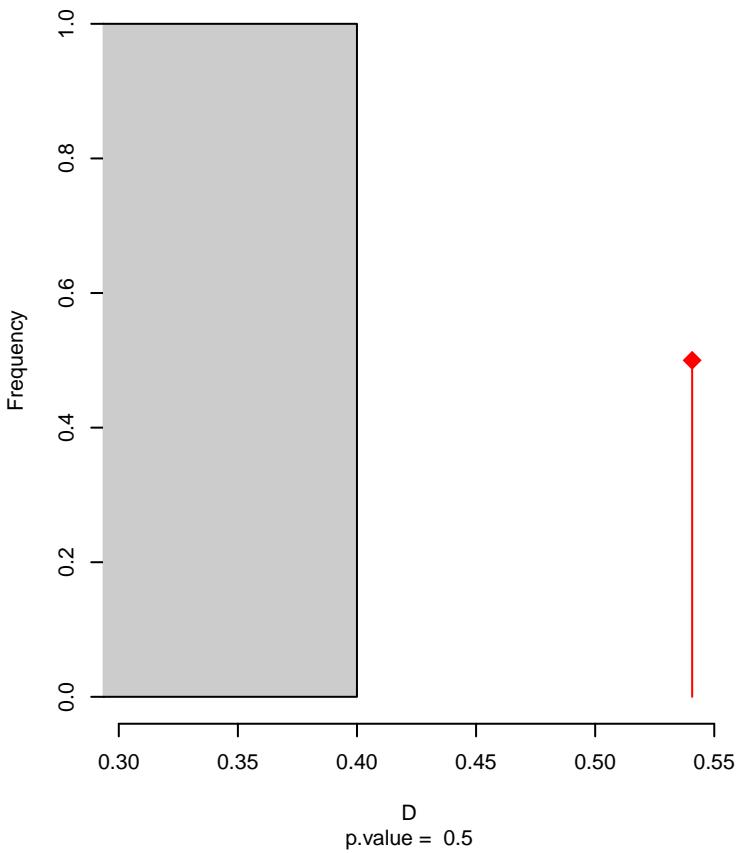
Similarity 1→2



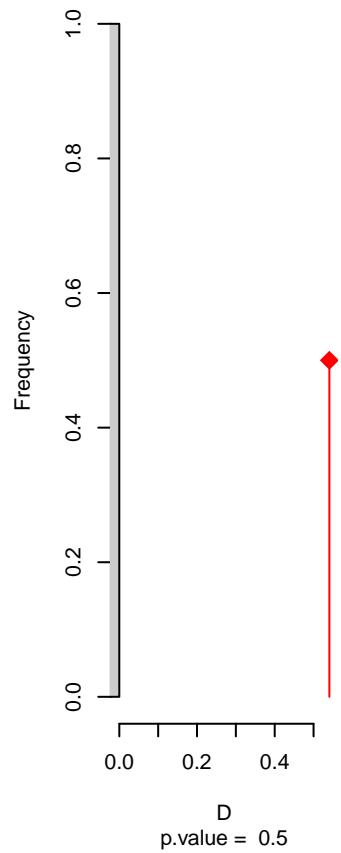
Delichon_dasypus seasonal overlap-hypo.br



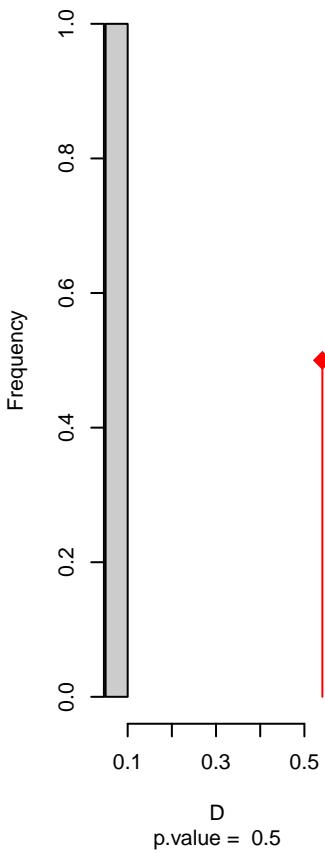
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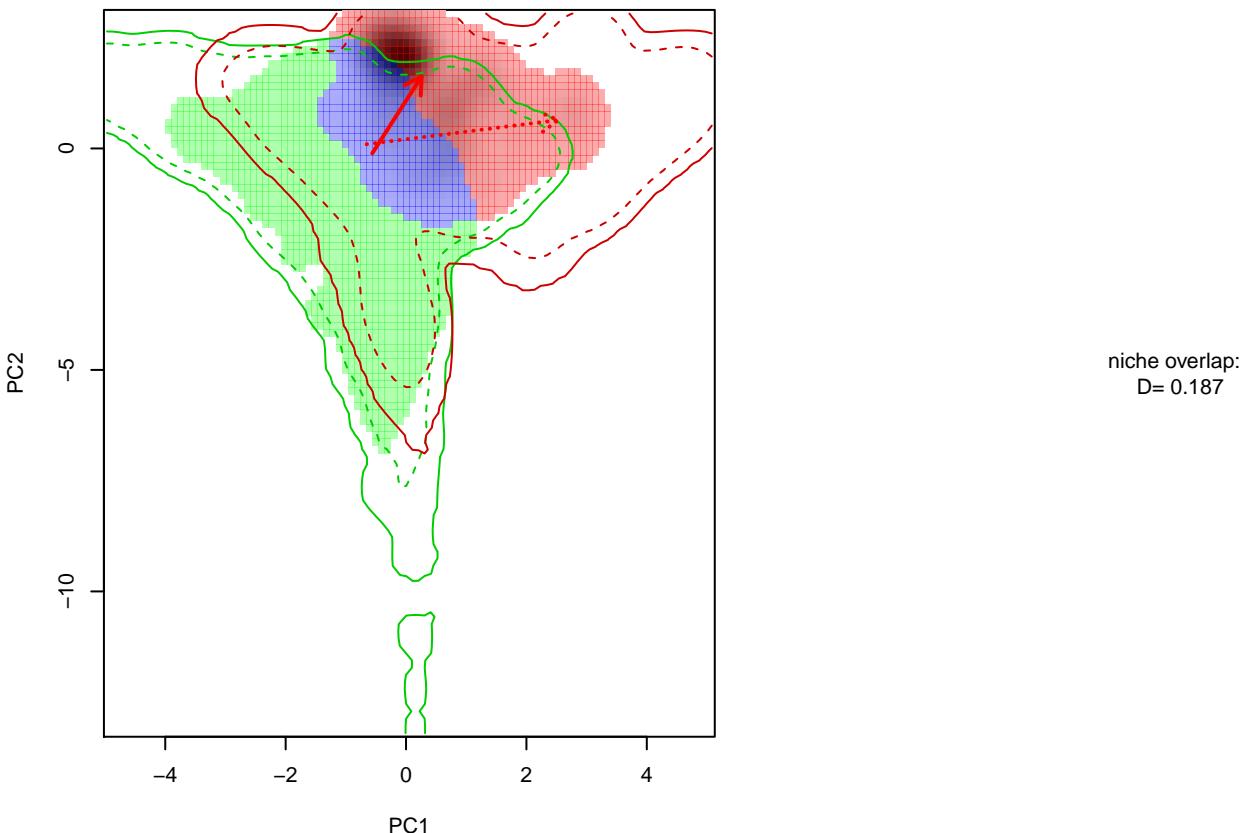
Similarity 2→1



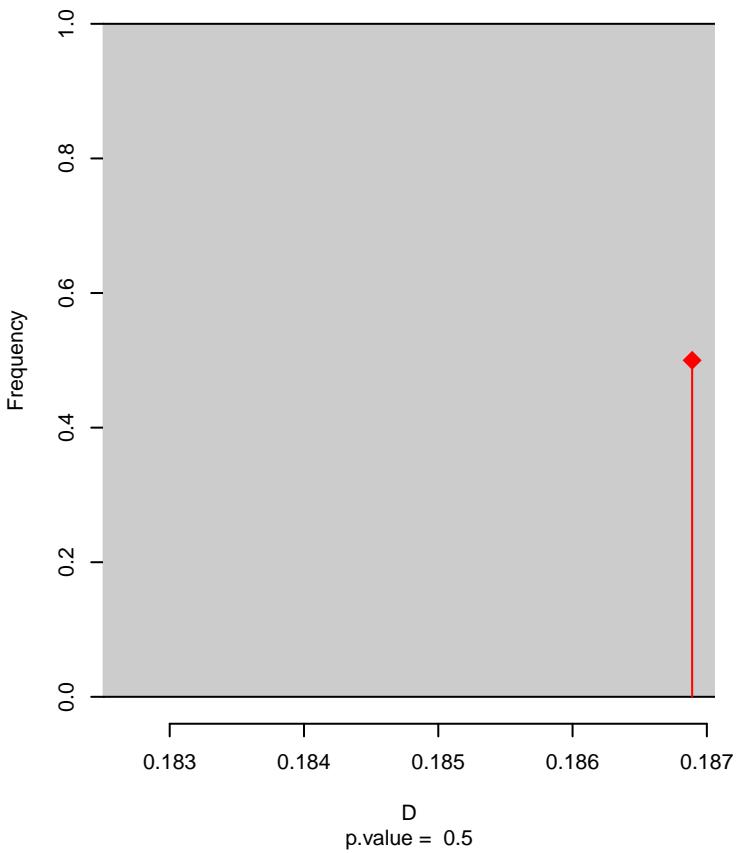
Similarity 1→2



Delichon_dasypus seasonal overlap–hypo wi

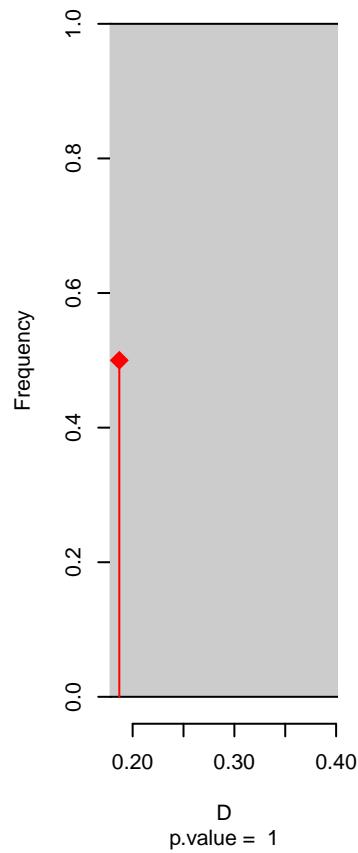


Equivalency



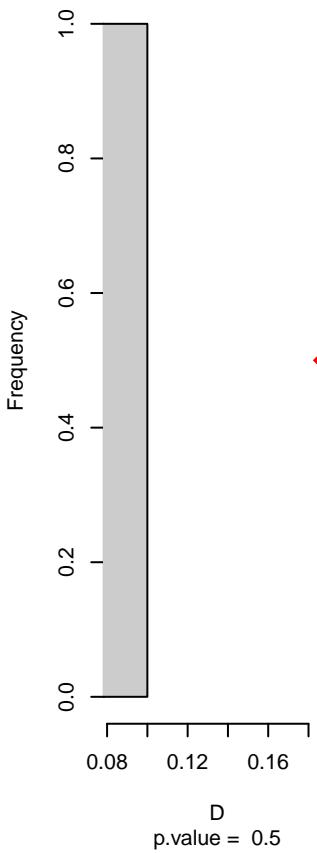
p.value = 0.5

Similarity 2→1



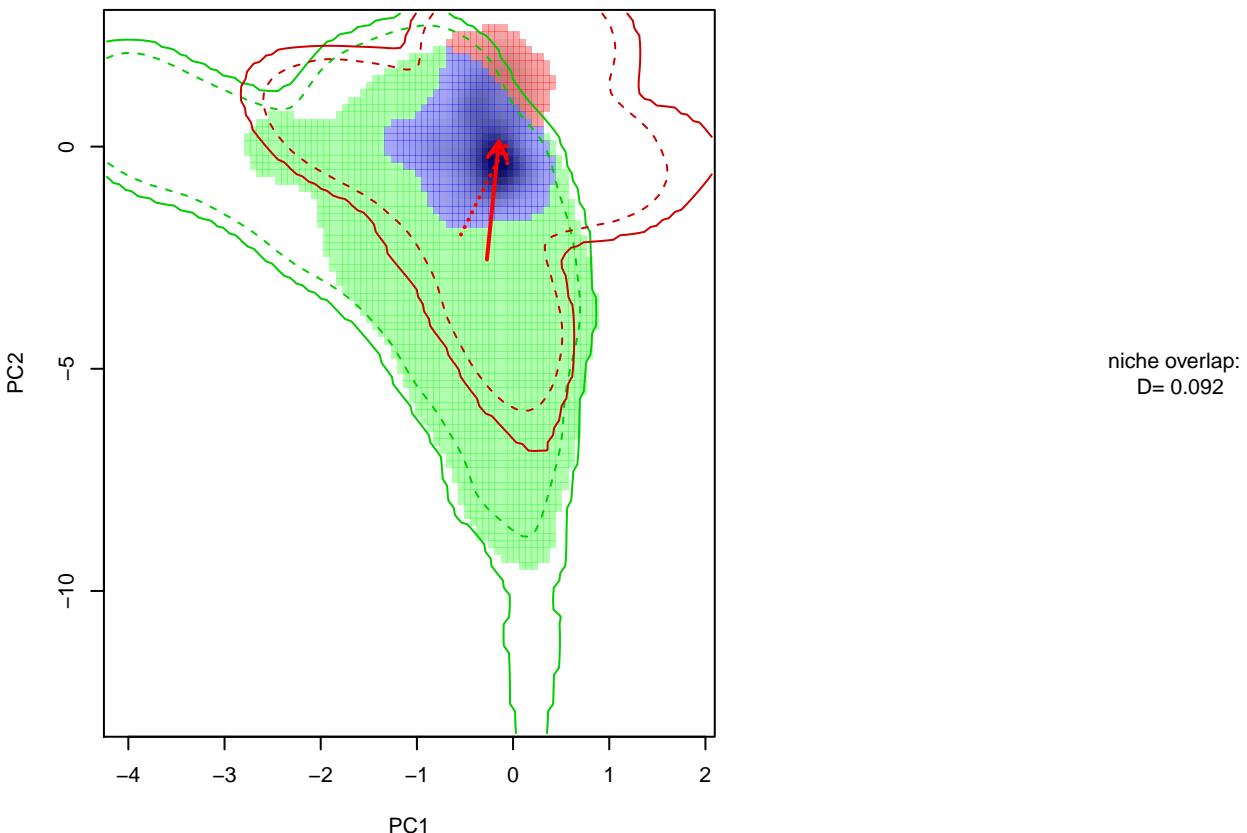
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Similarity 1→2

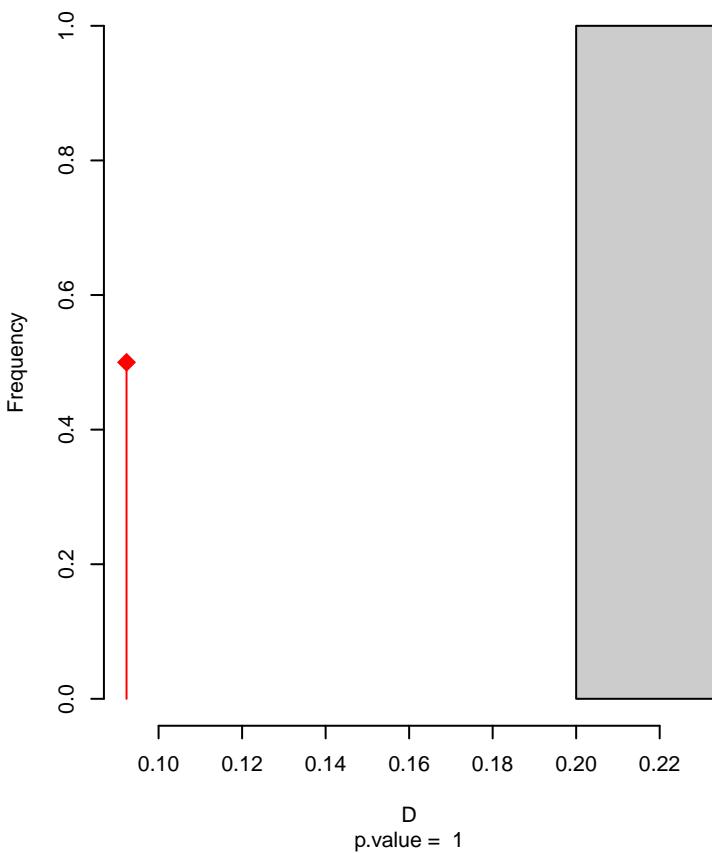


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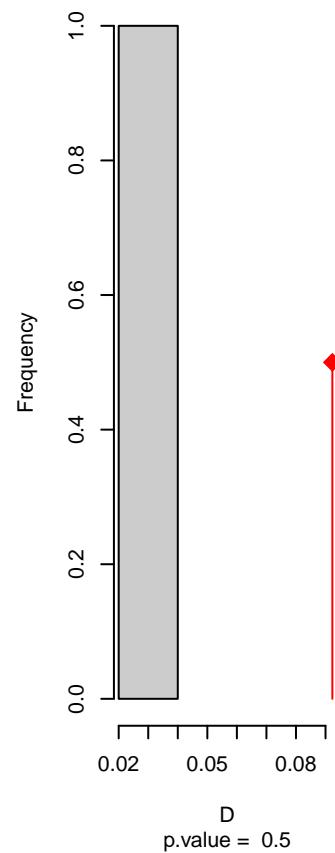
Delichon_nipalense seasonal overlap



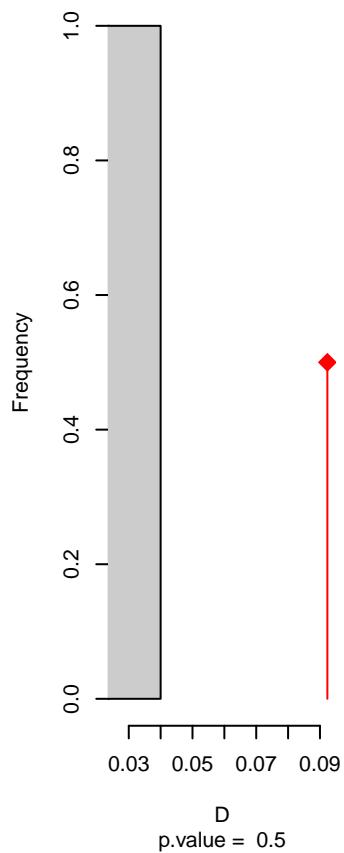
Equivalency



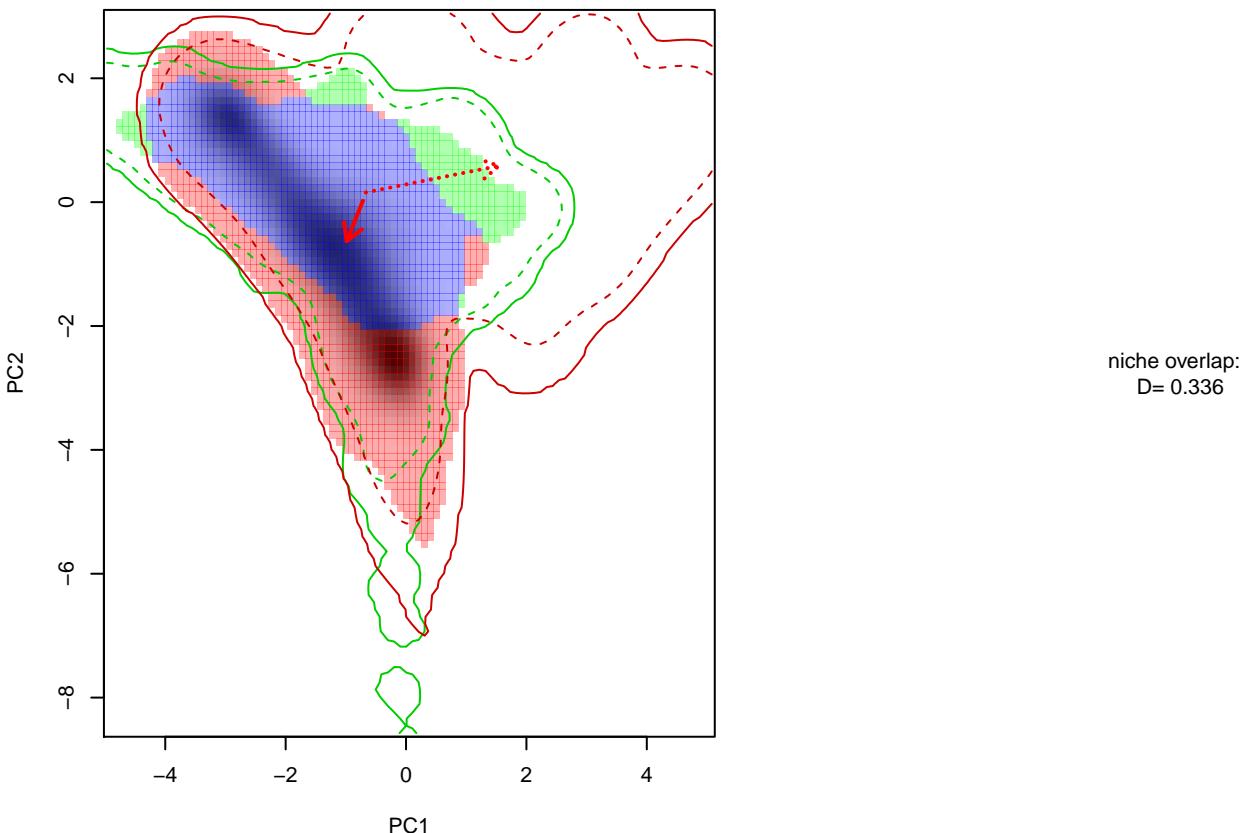
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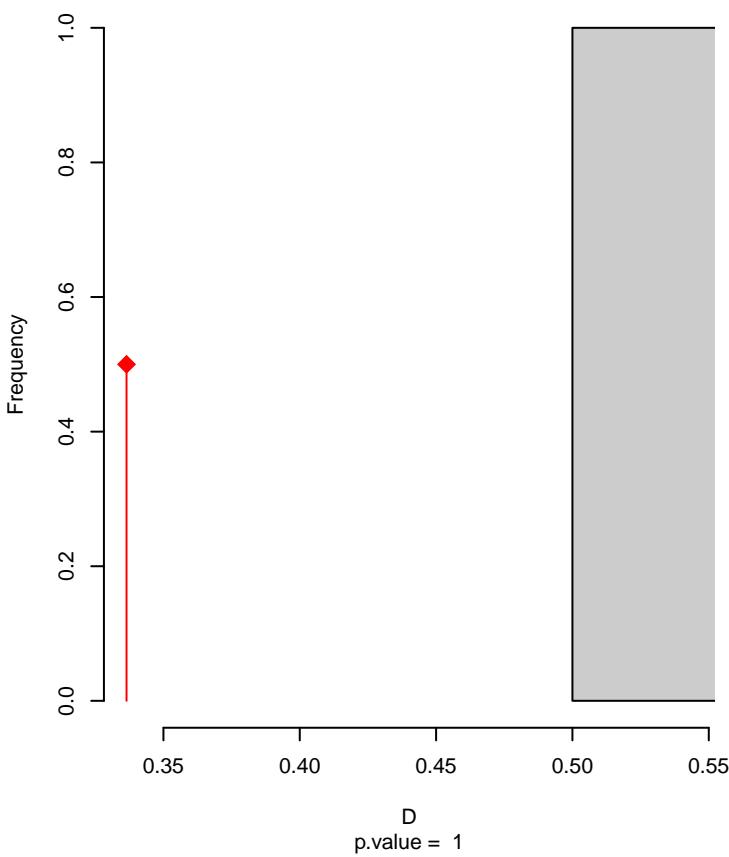
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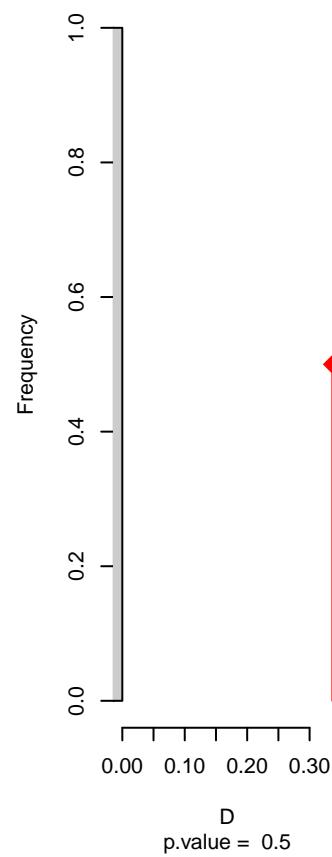
Delichon_urbicum seasonal overlap



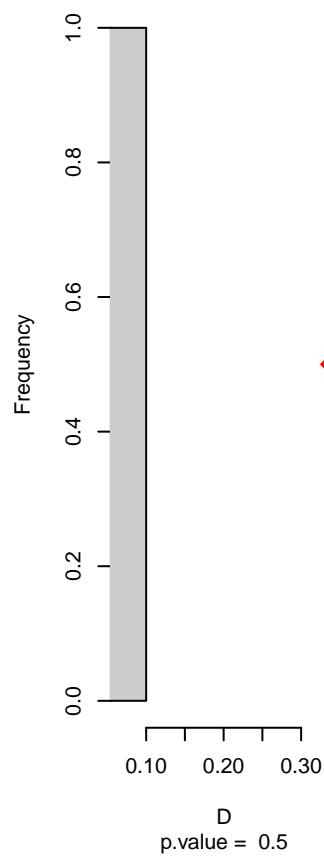
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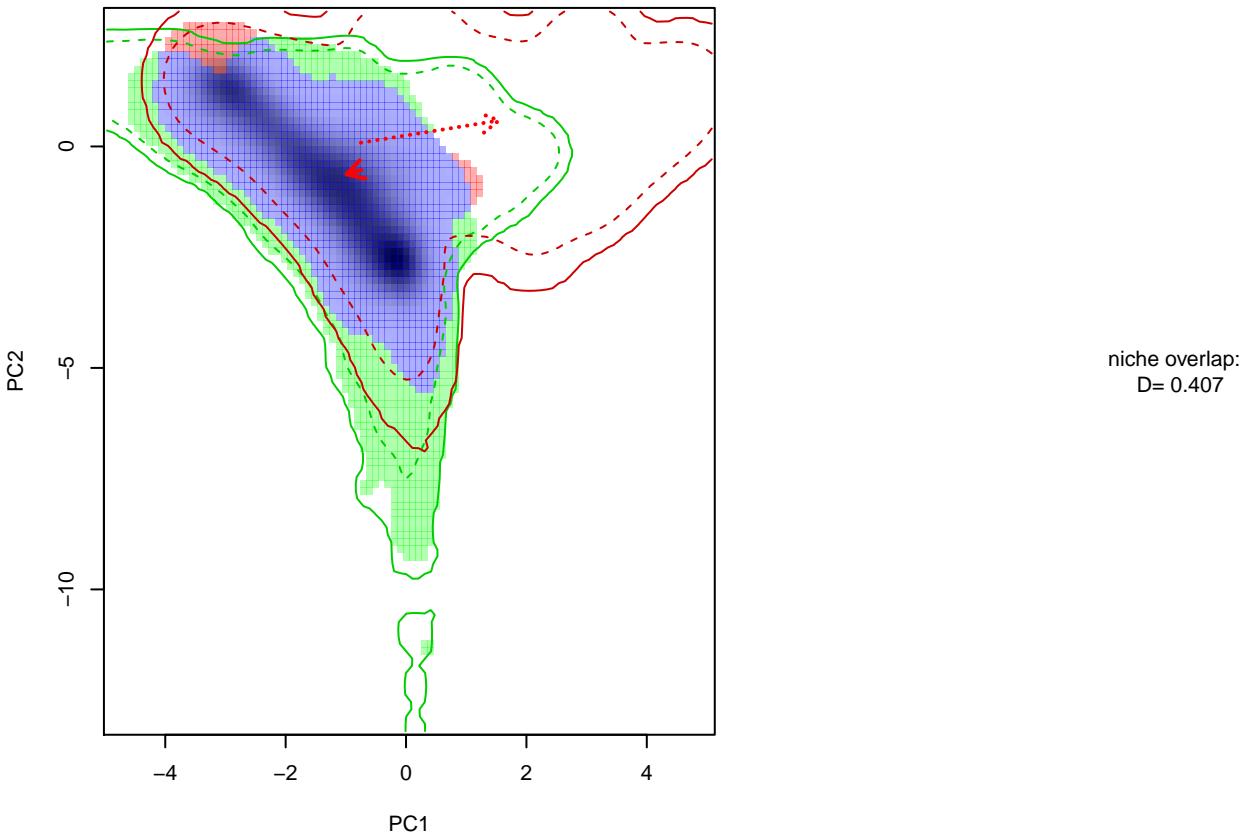
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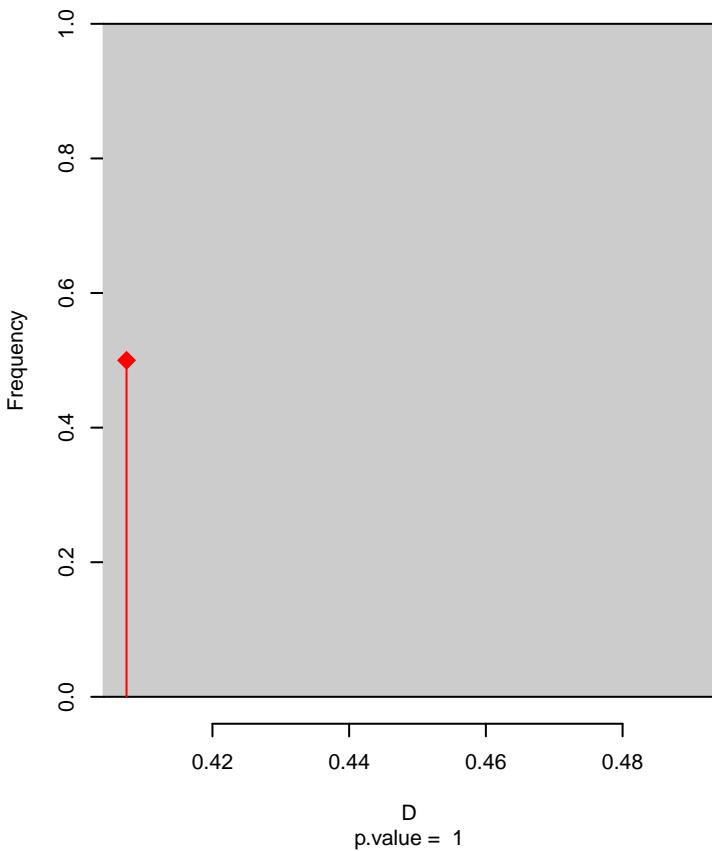
Similarity 1→2



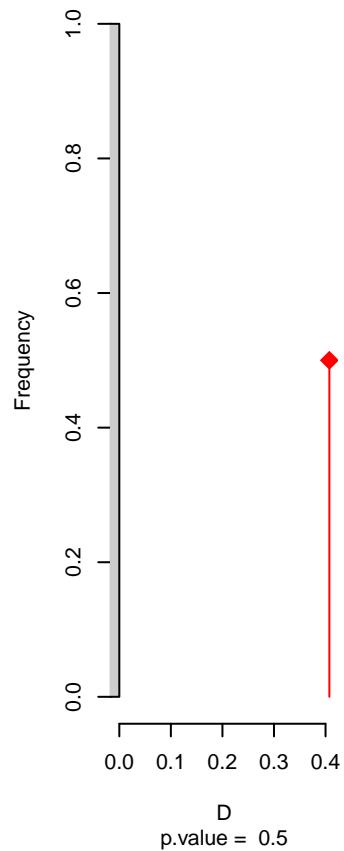
Delichon urbicum seasonal overlap–hypo.br



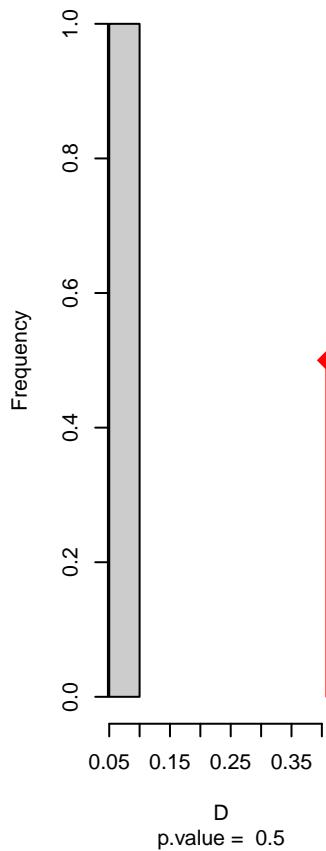
Equivalency



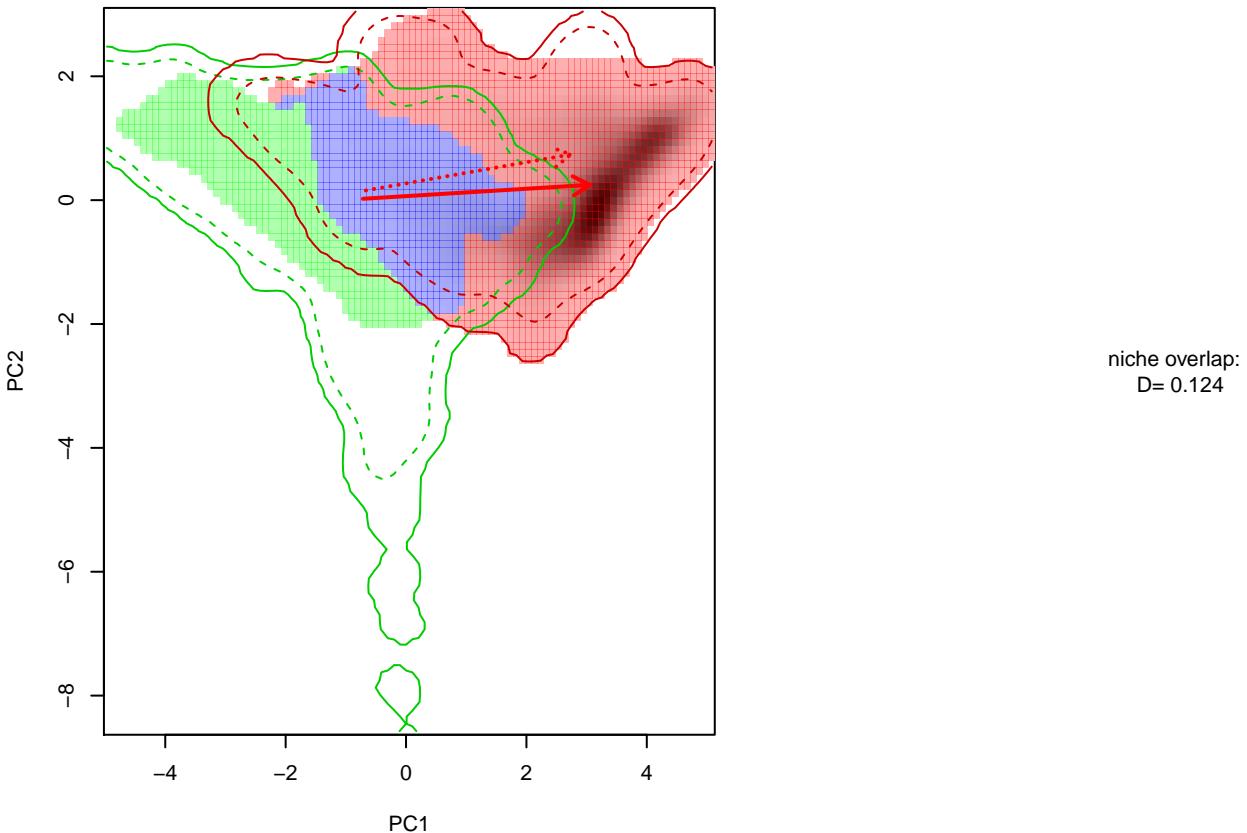
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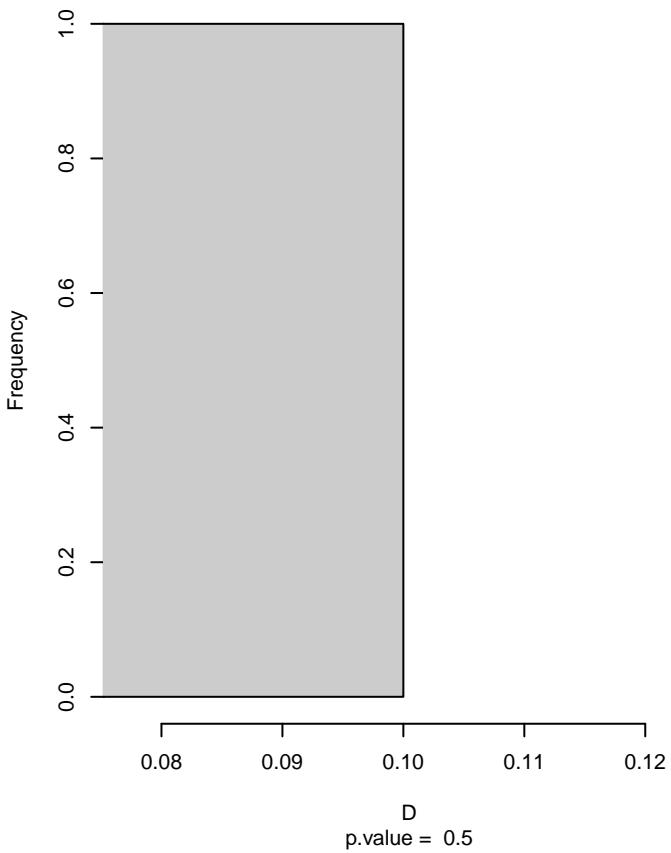
Similarity 1→2



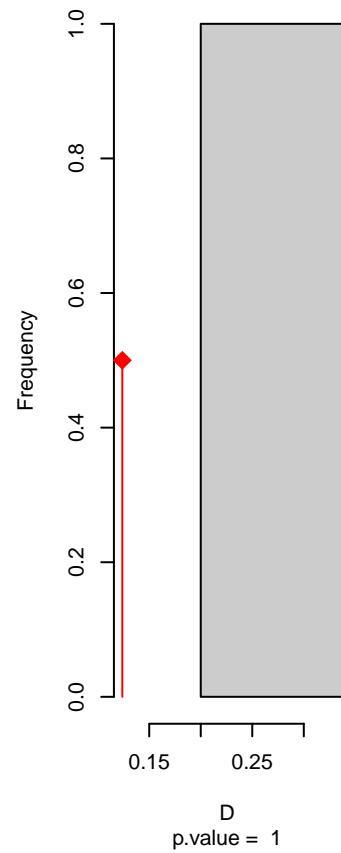
Delichon urbicum seasonal overlap–hypo wi



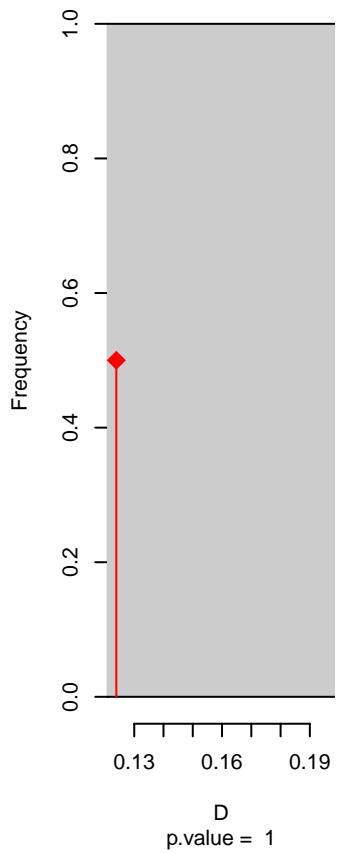
Equivalency



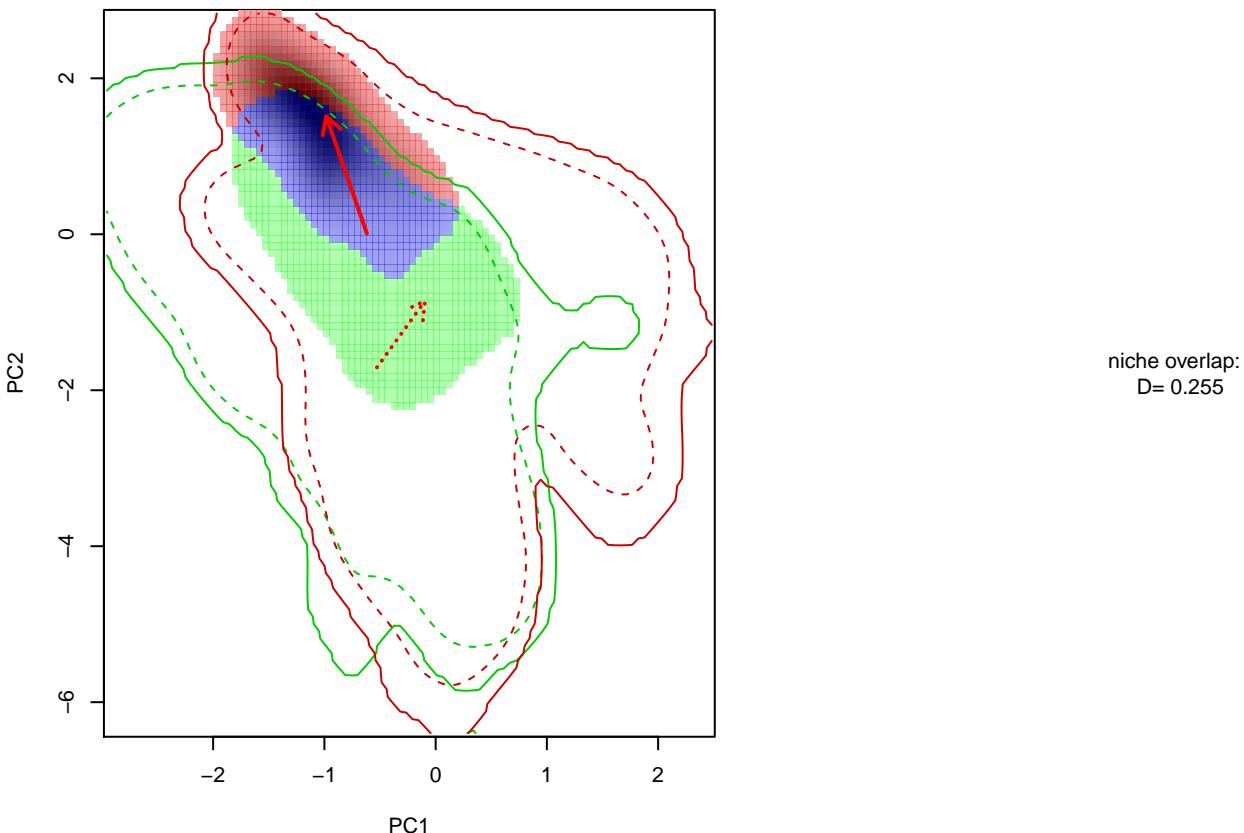
Similarity 2→1



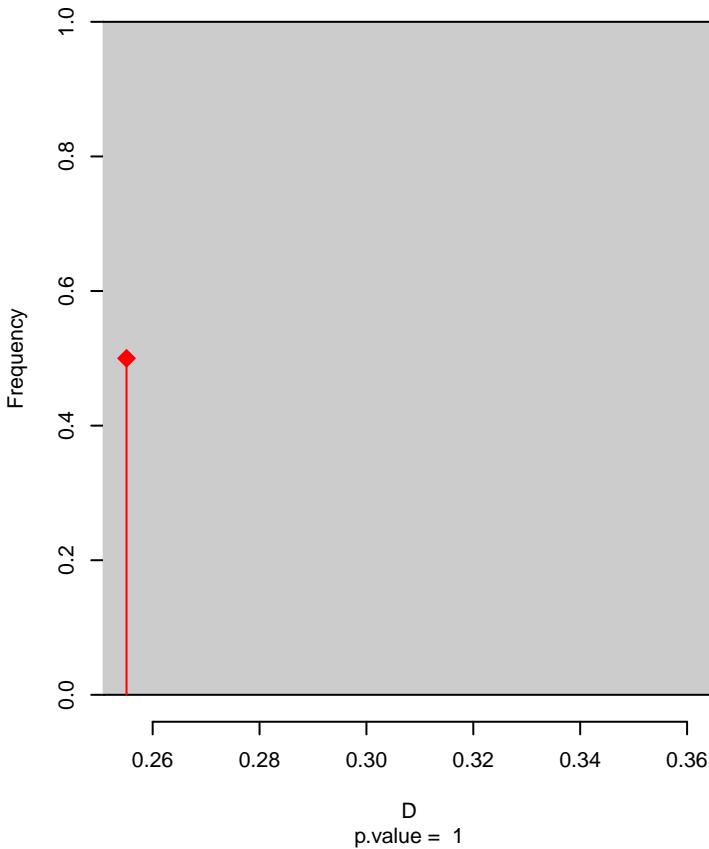
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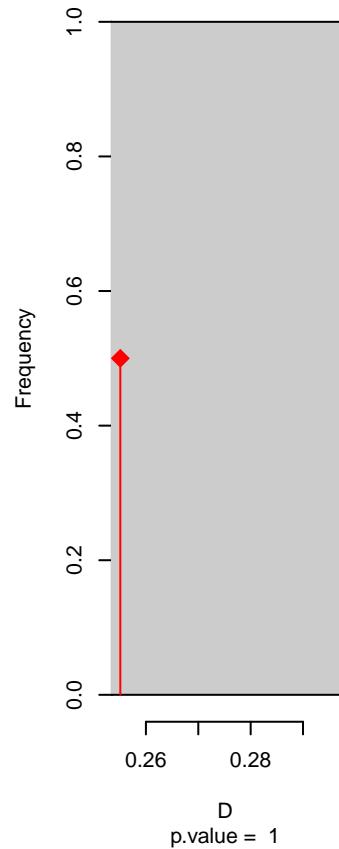
Haplochelidon_andecola seasonal overlap



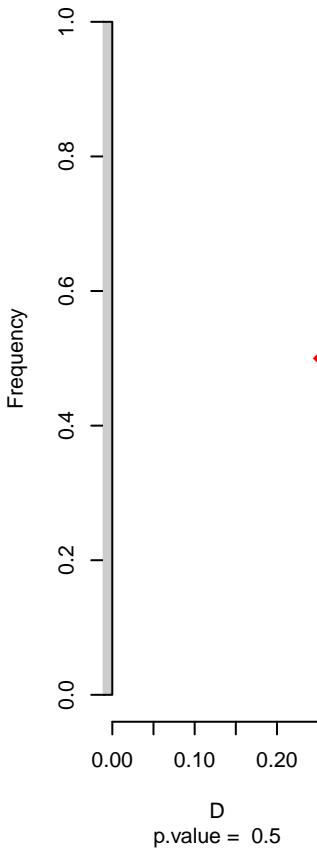
Equivalency



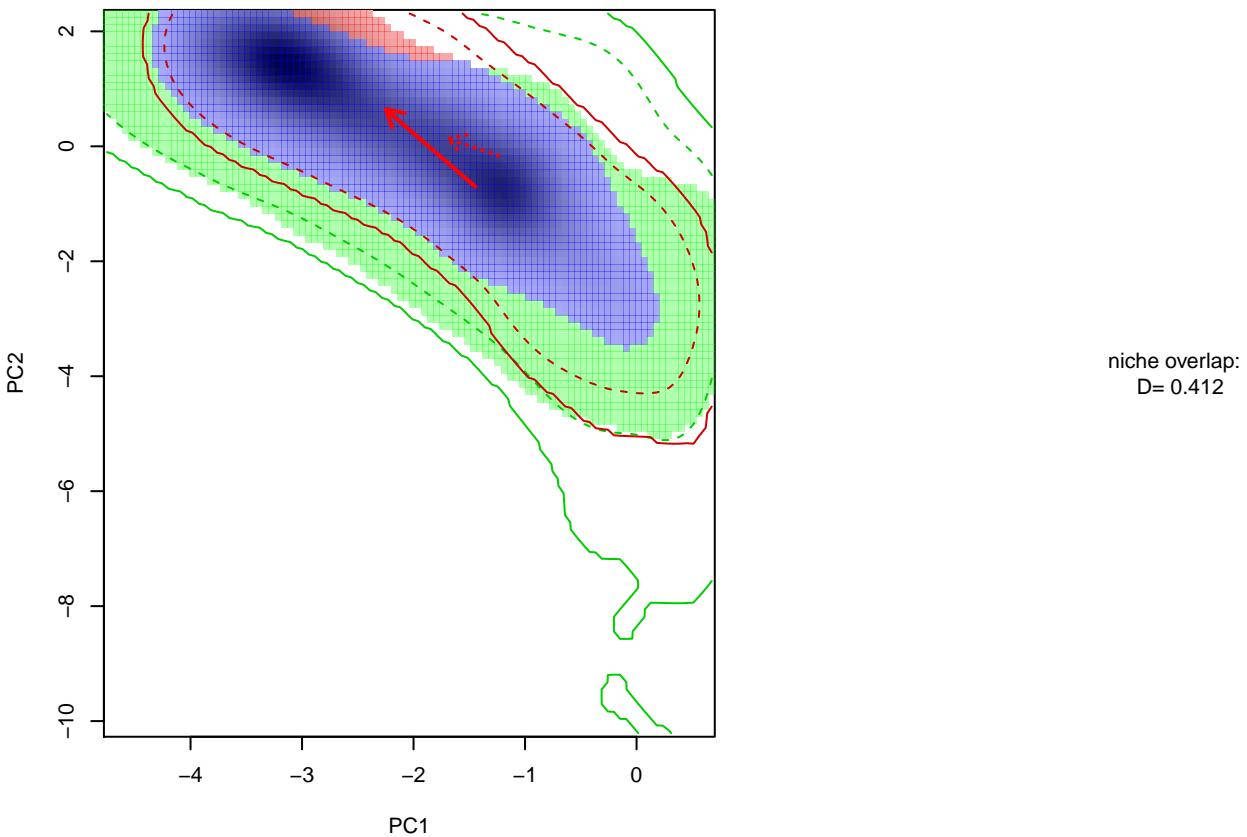
Similarity 2→1



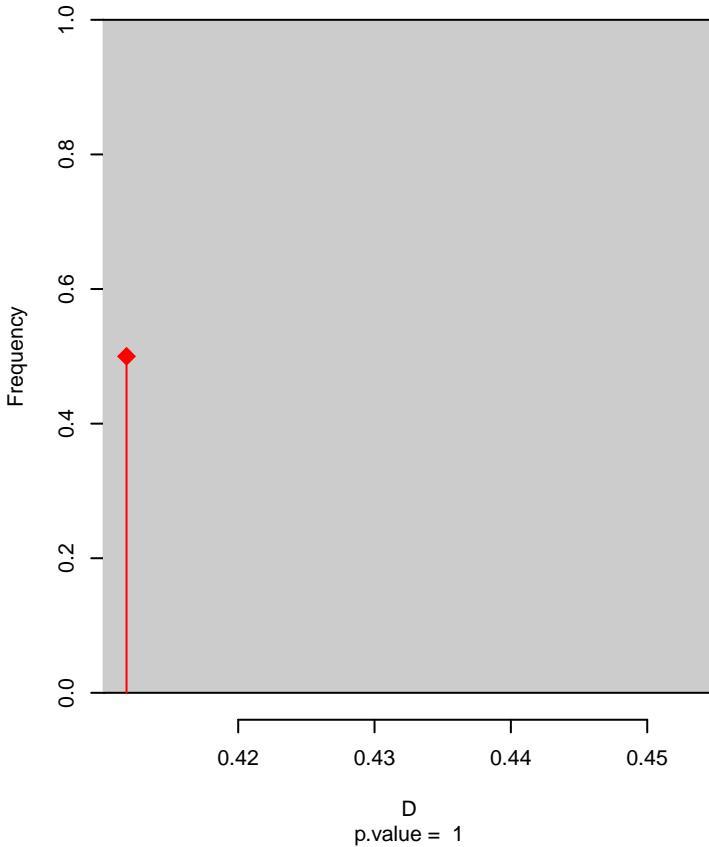
Similarity 1→2



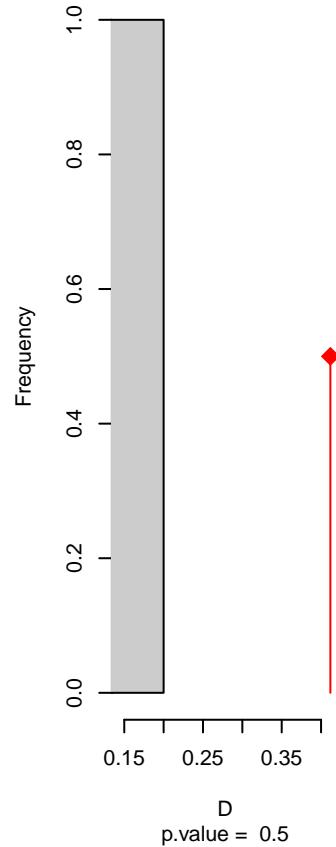
Hirundo_aethiopica seasonal overlap



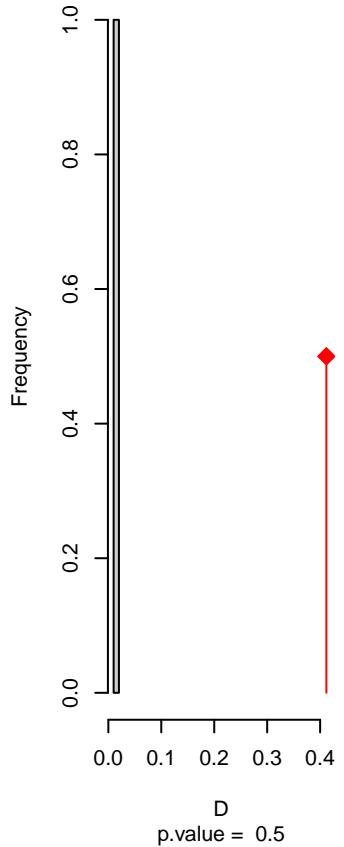
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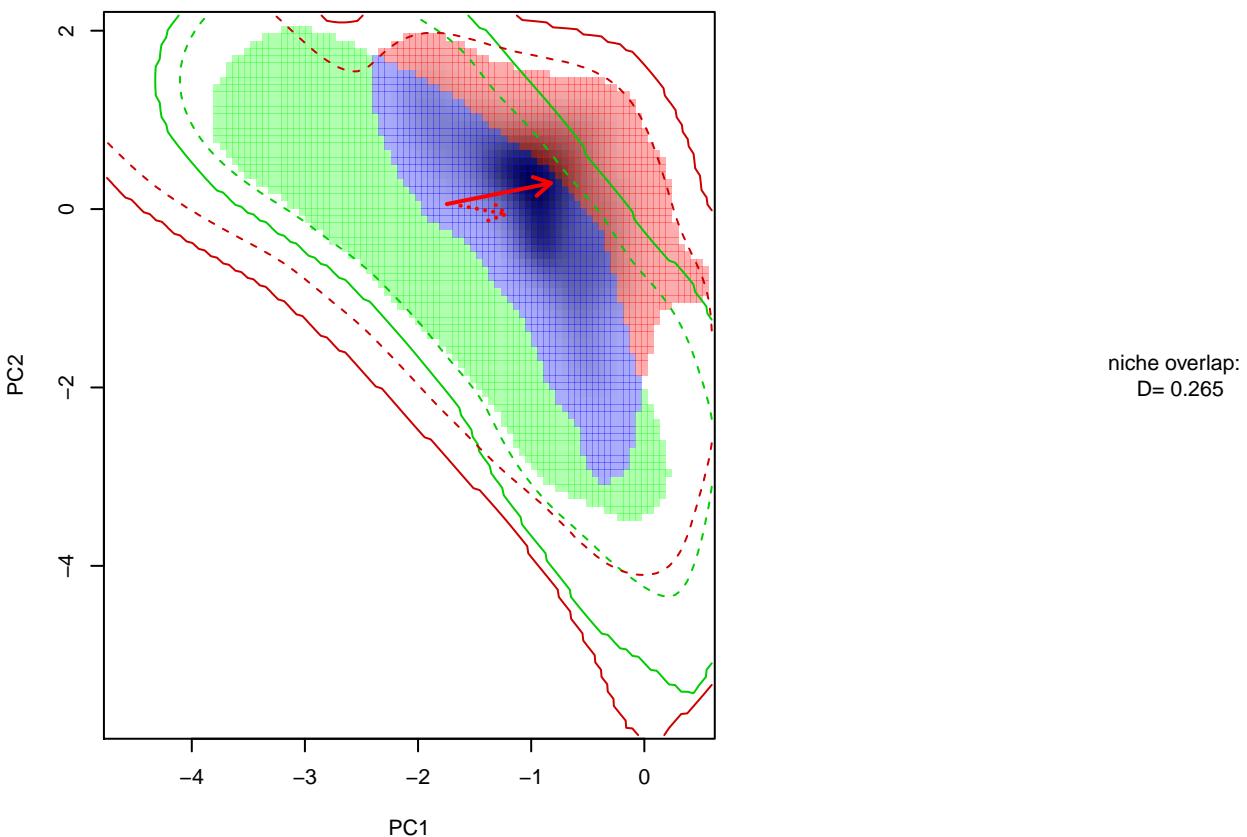
Similarity 2→1



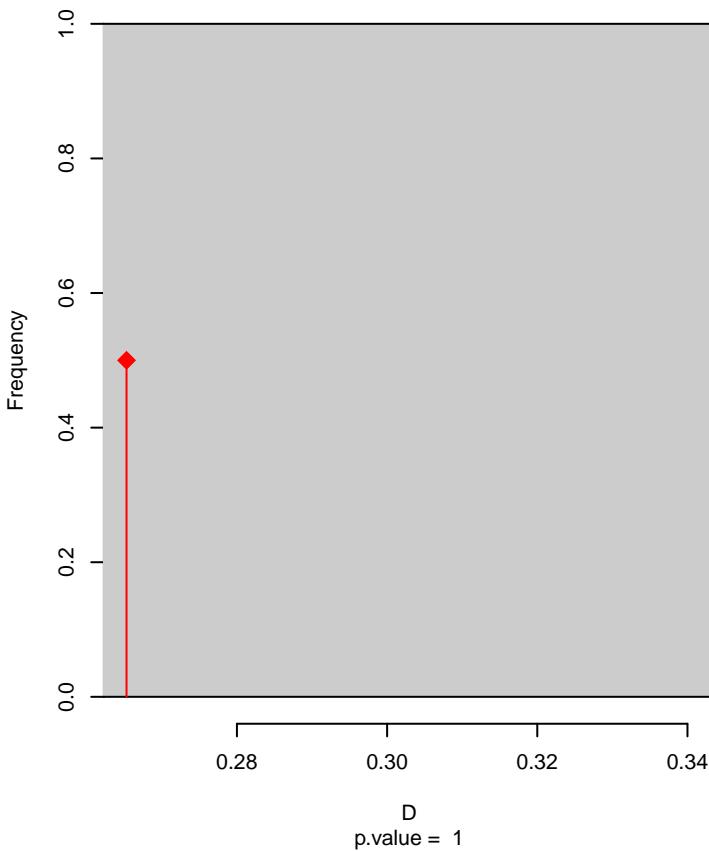
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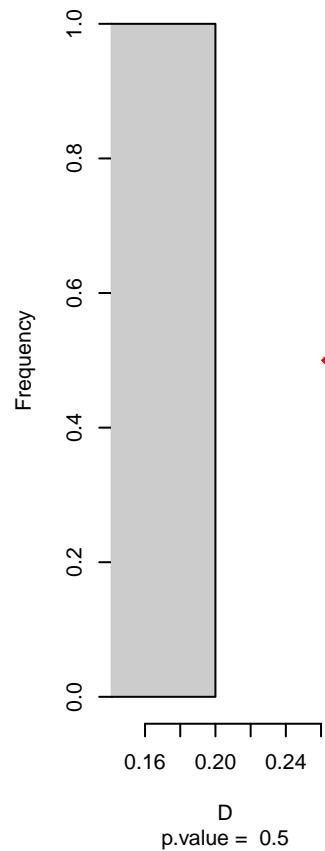
Hirundo_albigularis seasonal overlap



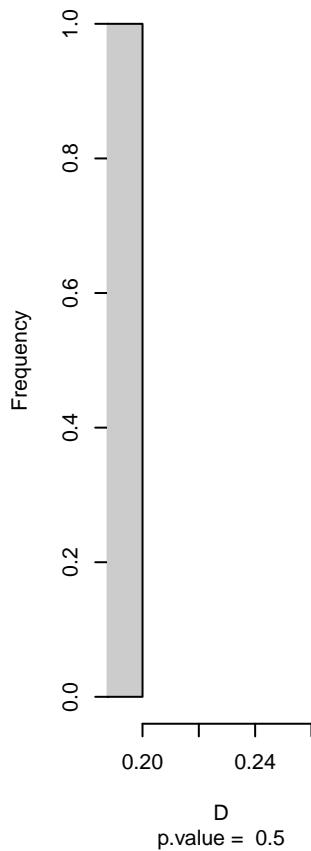
Equivalency



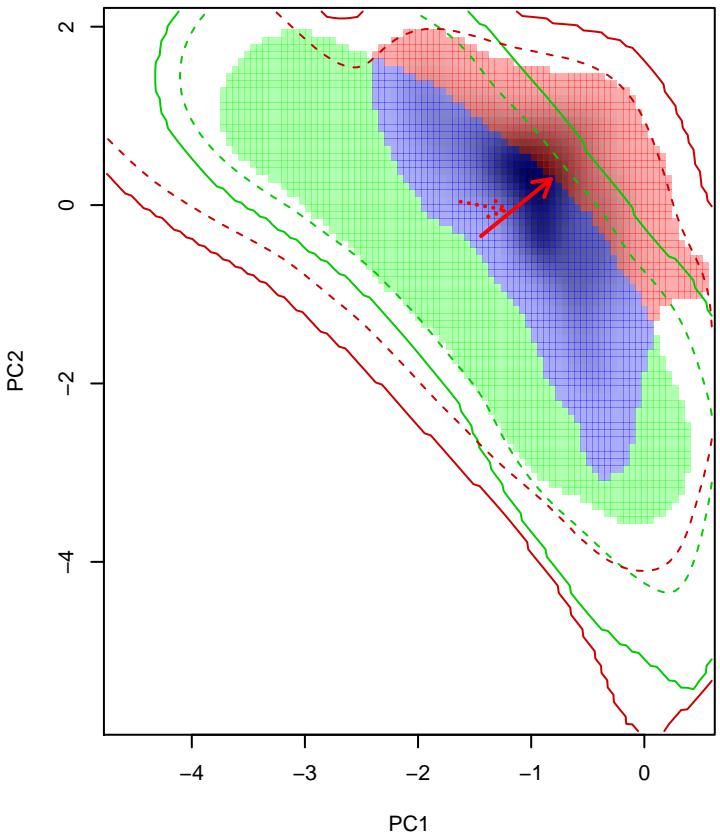
Similarity 2→1



Similarity 1→2

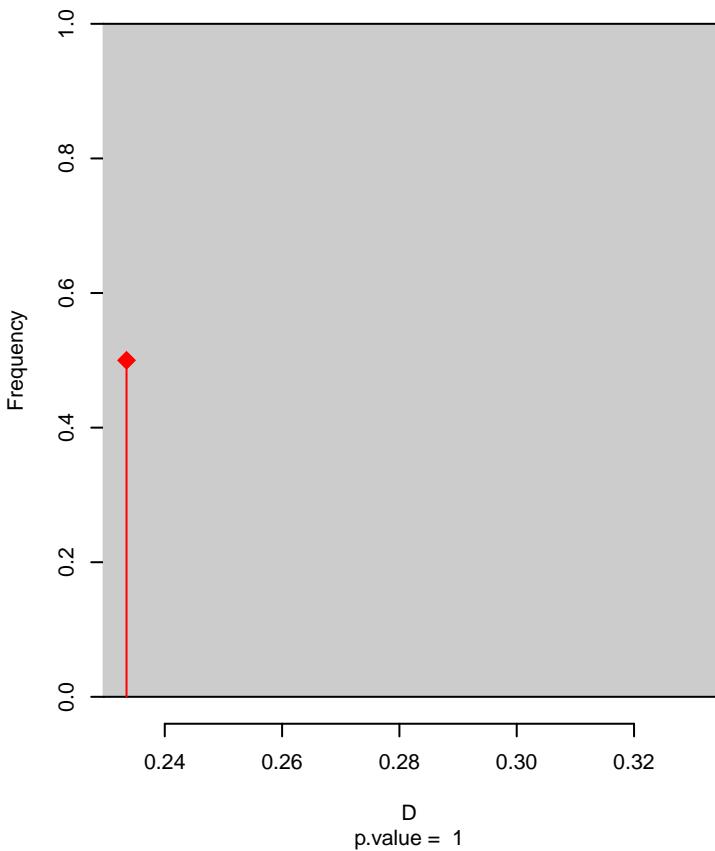


Hirundo_albigularis seasonal overlap-hypo.br

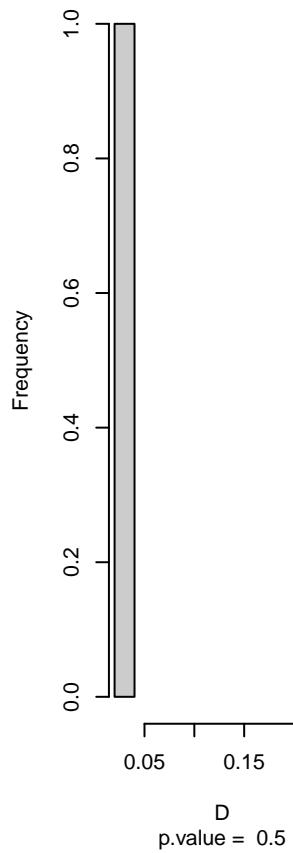


niche overlap:
 $D = 0.233$

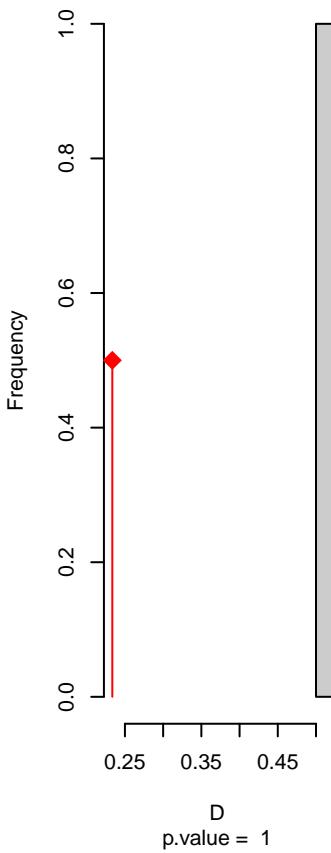
Equivalency



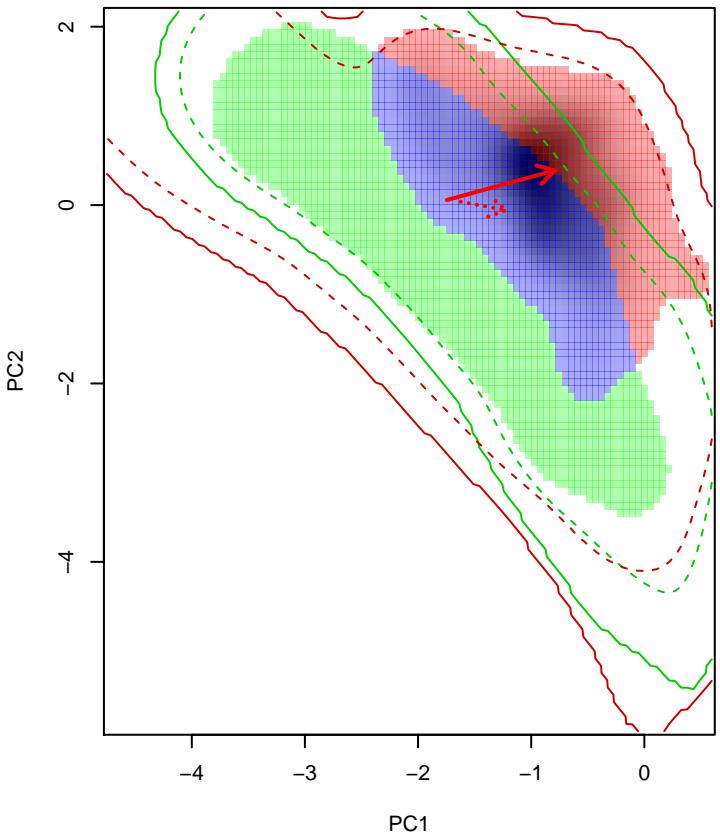
Similarity 2→1



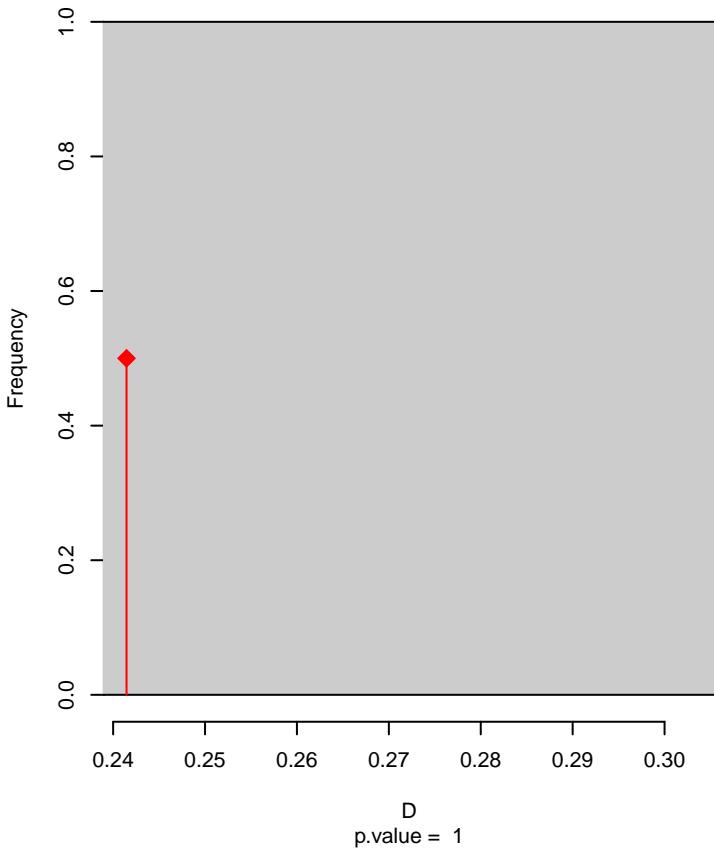
Similarity 1→2



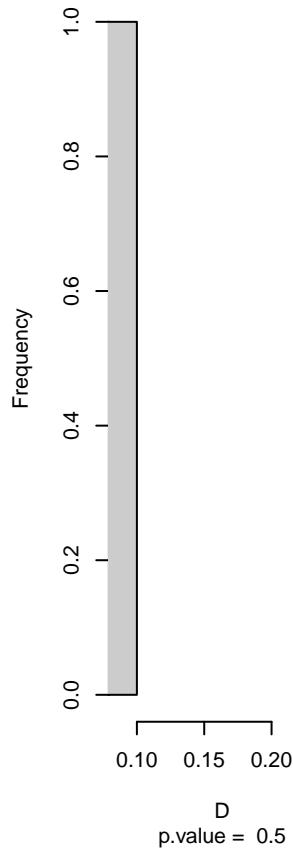
Hirundo_albigularis seasonal overlap-hypo wi



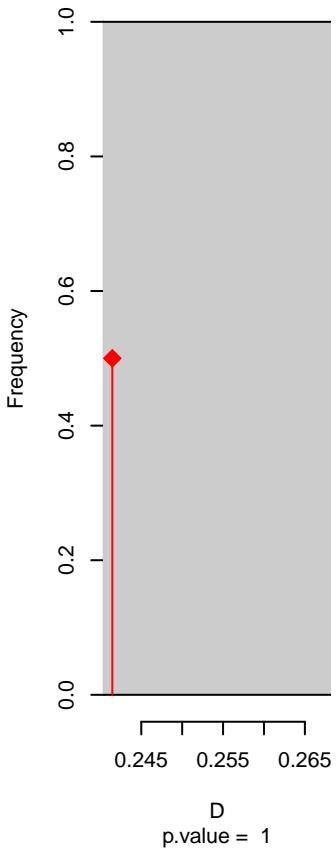
Equivalency



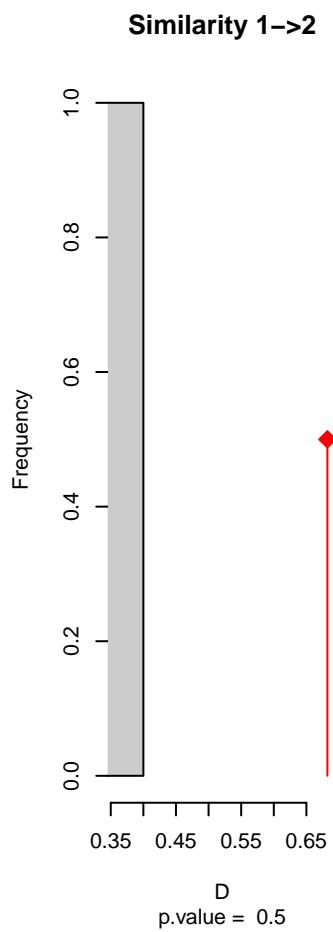
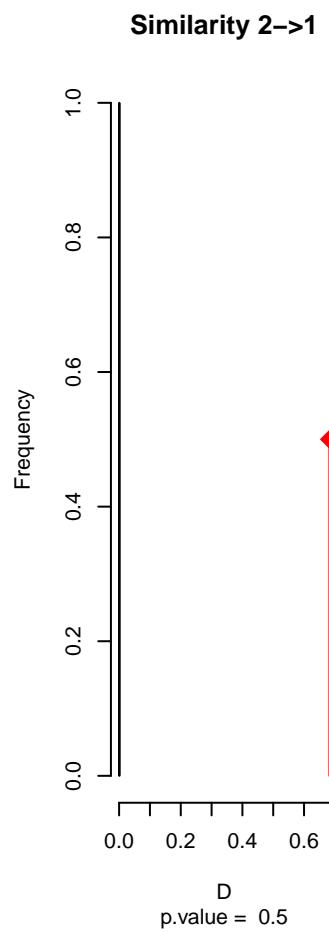
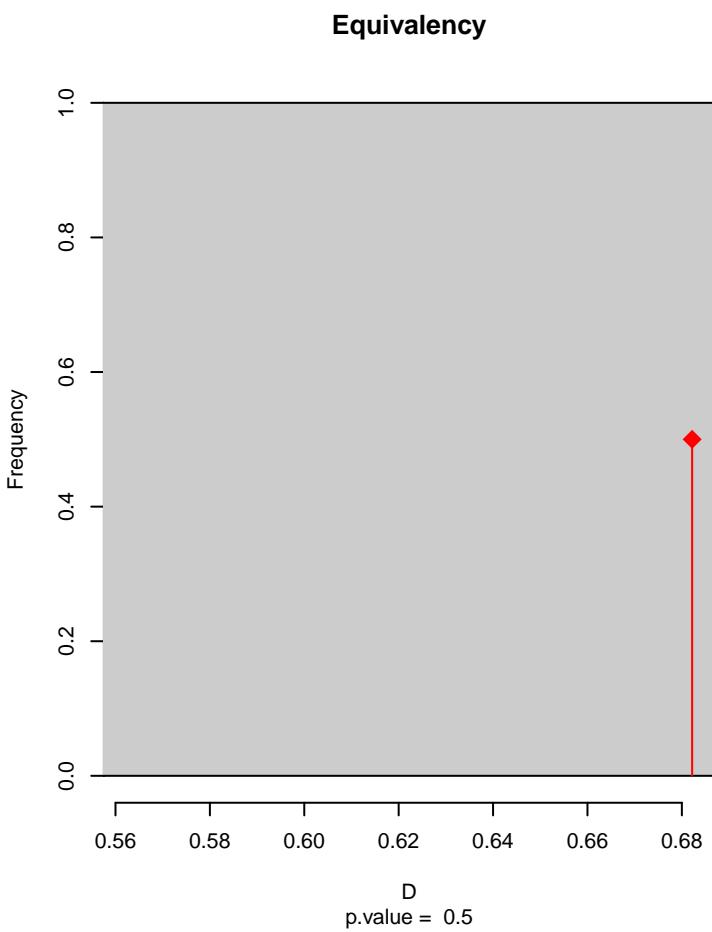
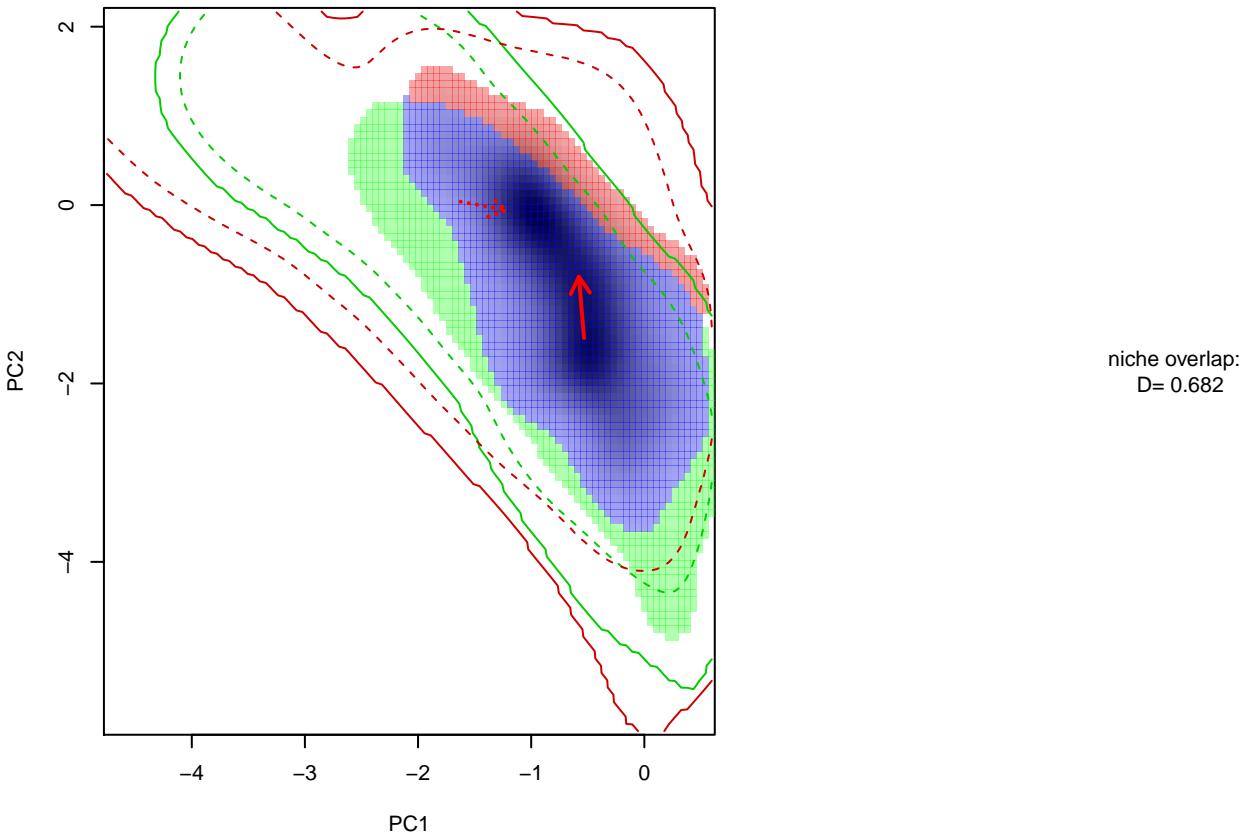
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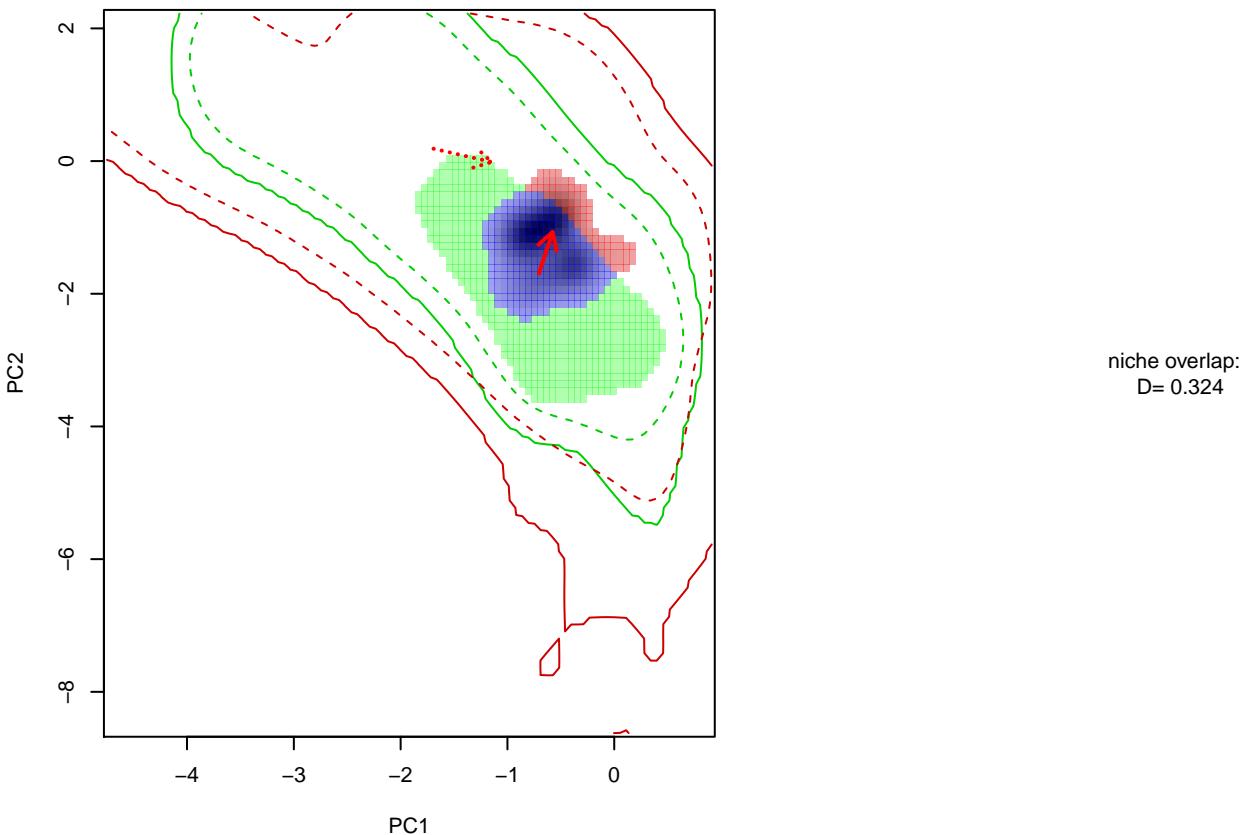
Similarity 1→2



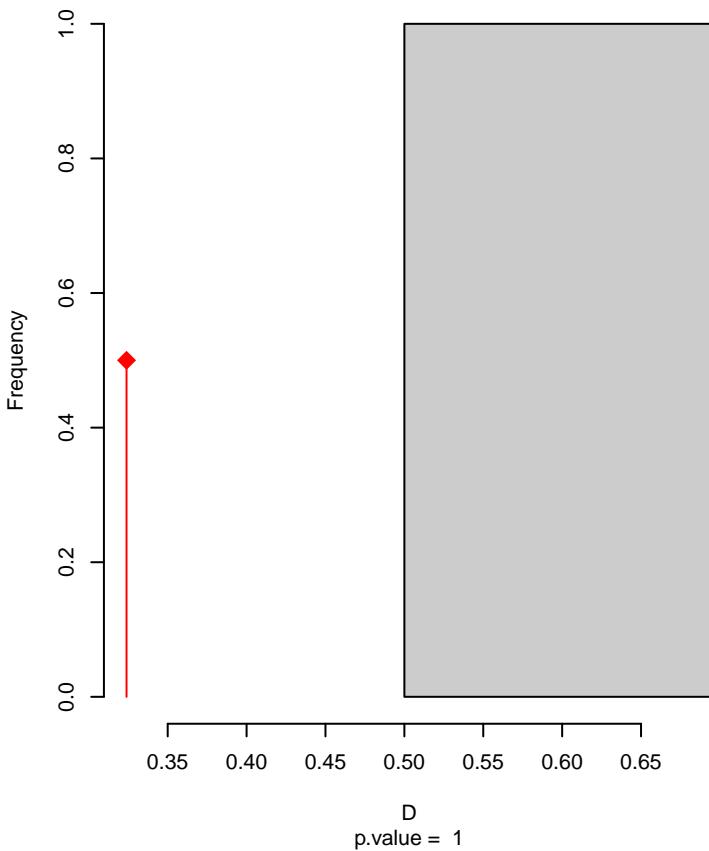
Hirundo_angolensis seasonal overlap



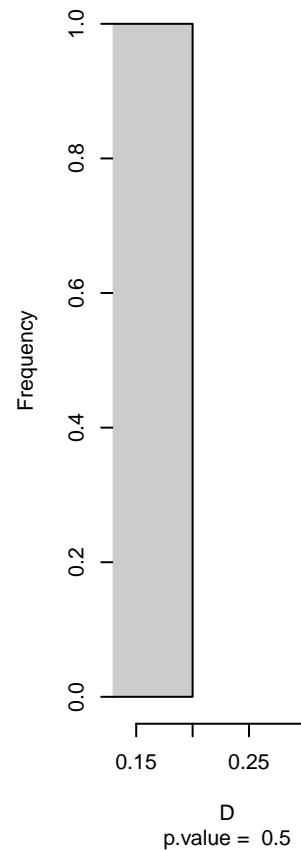
Hirundo_atrocaerulea seasonal overlap



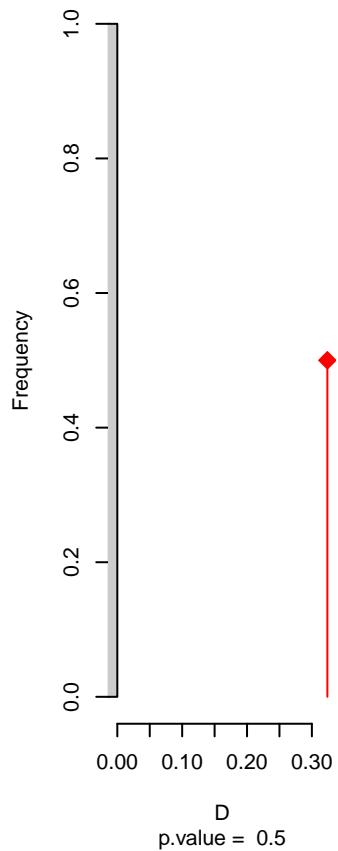
Equivalency



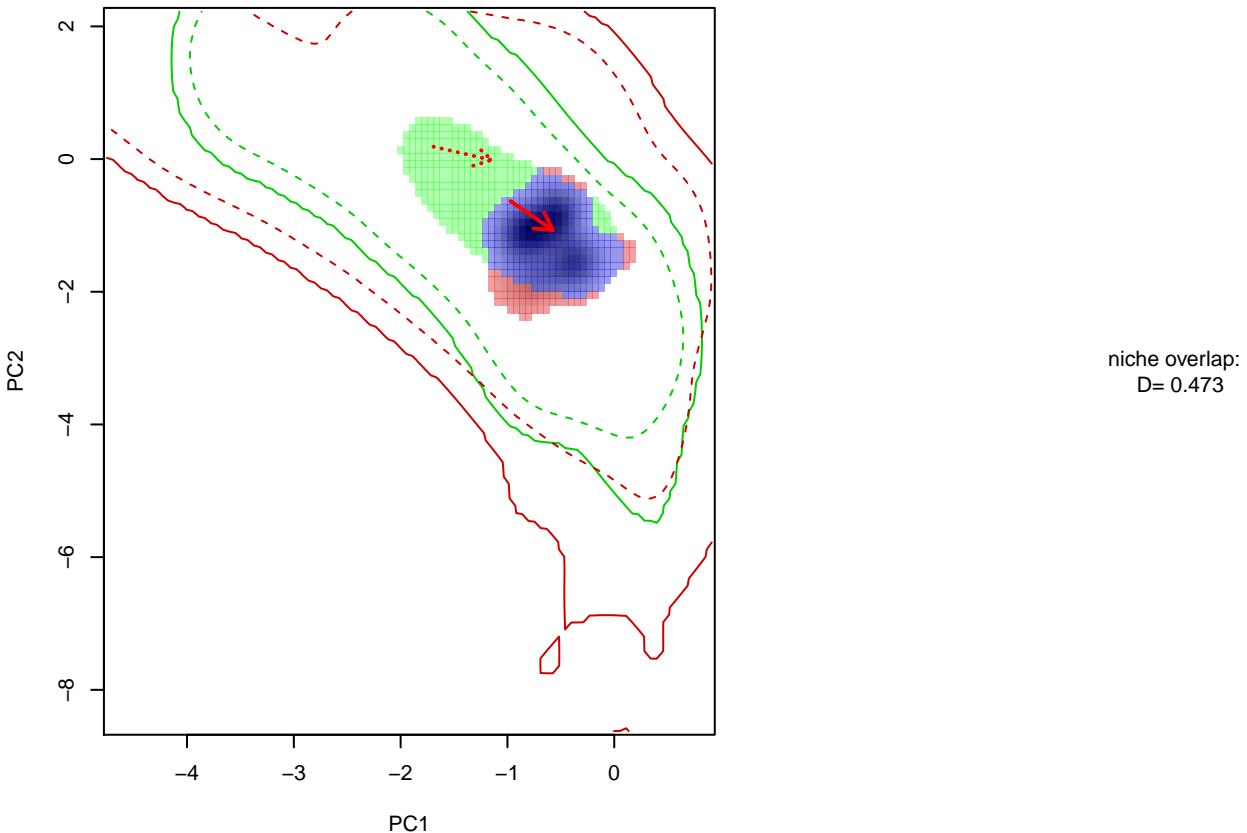
Similarity 2→1



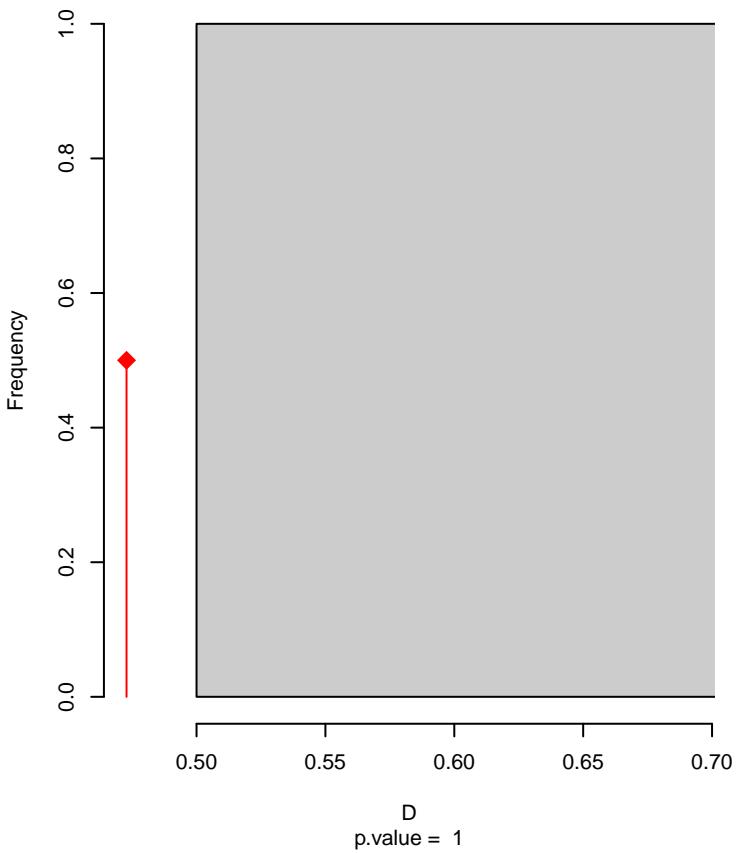
Similarity 1→2



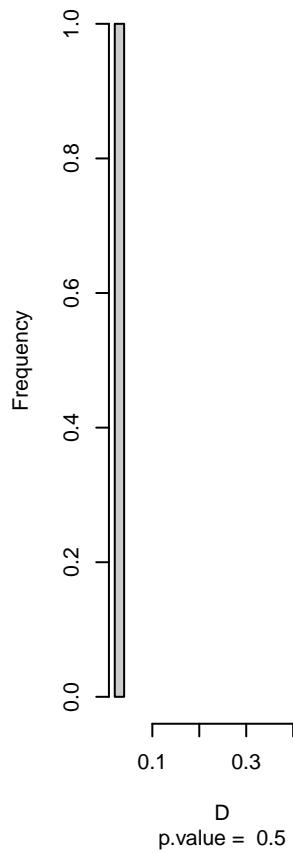
Hirundo_atrocaerulea seasonal overlap-hypo.br



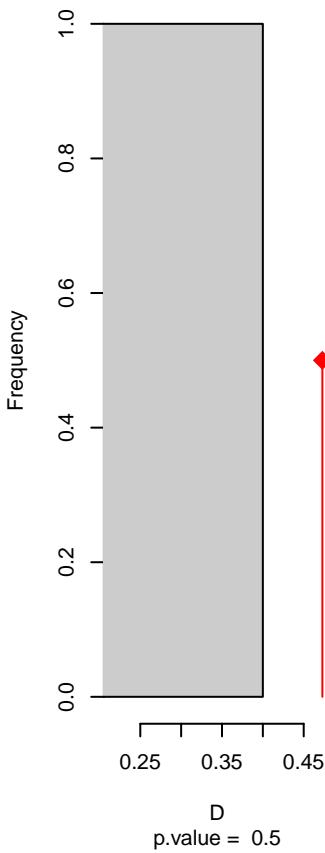
Equivalency



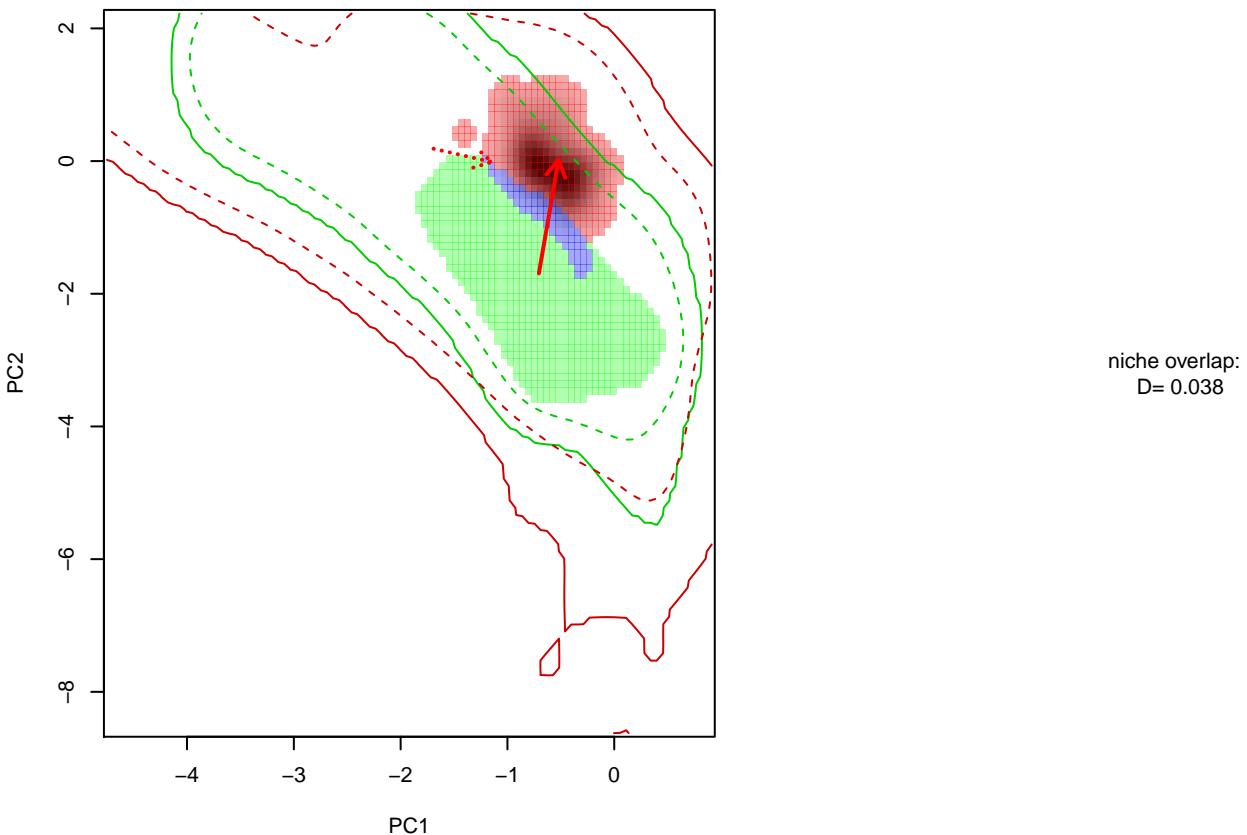
Similarity 2→1



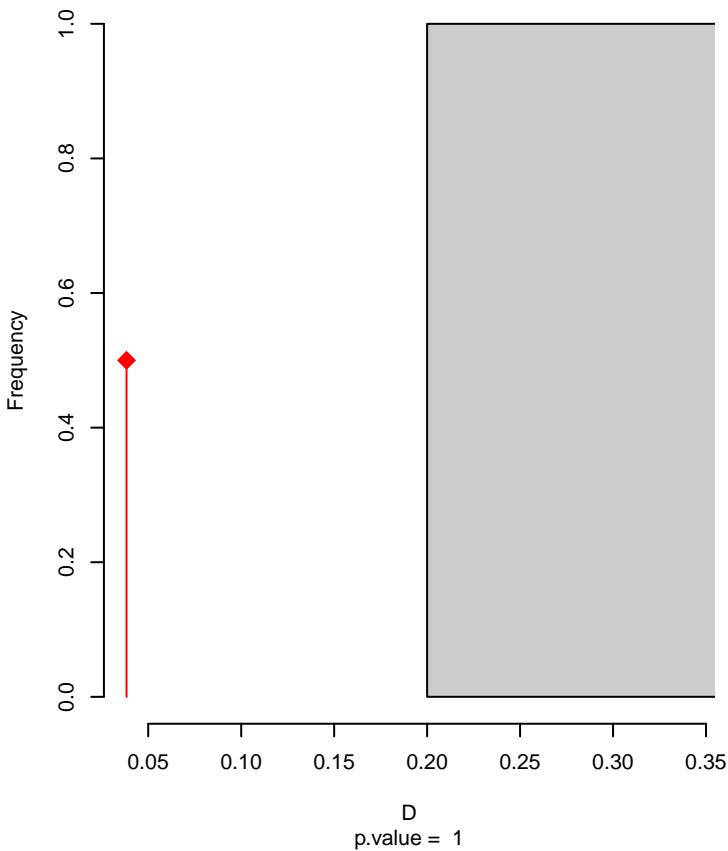
Similarity 1→2



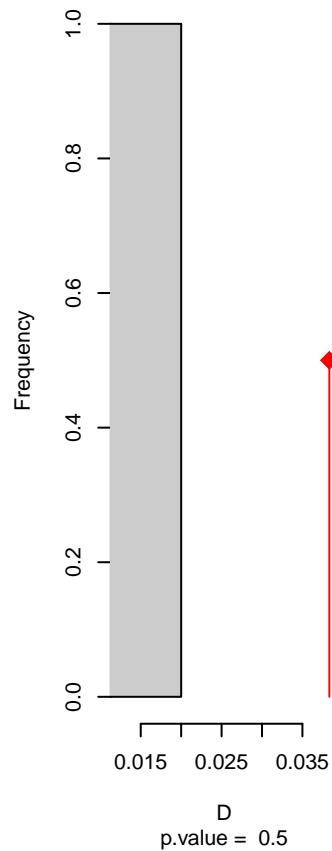
Hirundo_atrocaerulea seasonal overlap-hypo wi



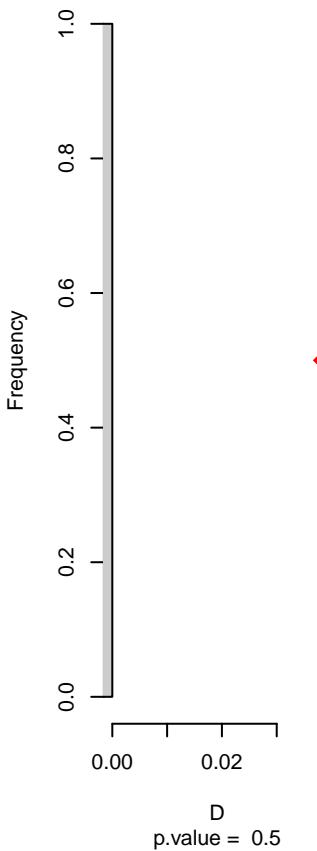
Equivalency



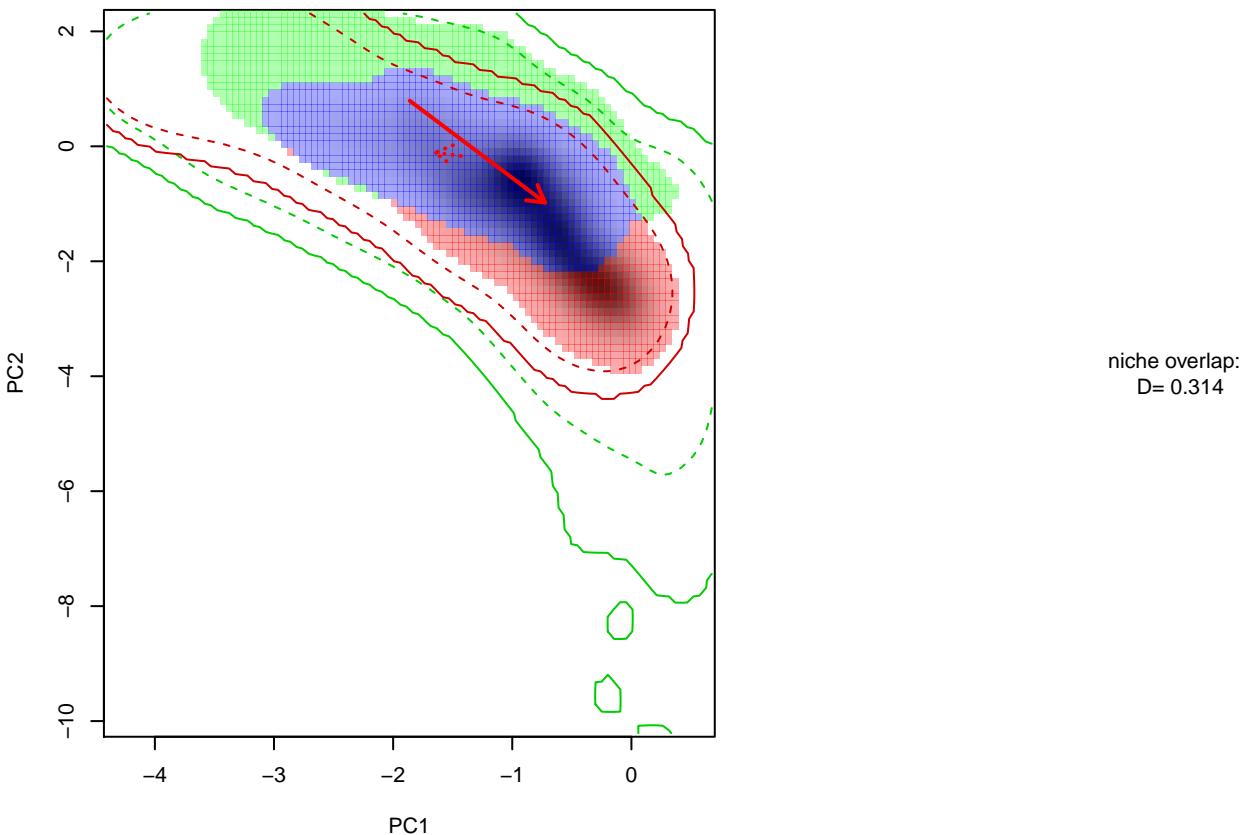
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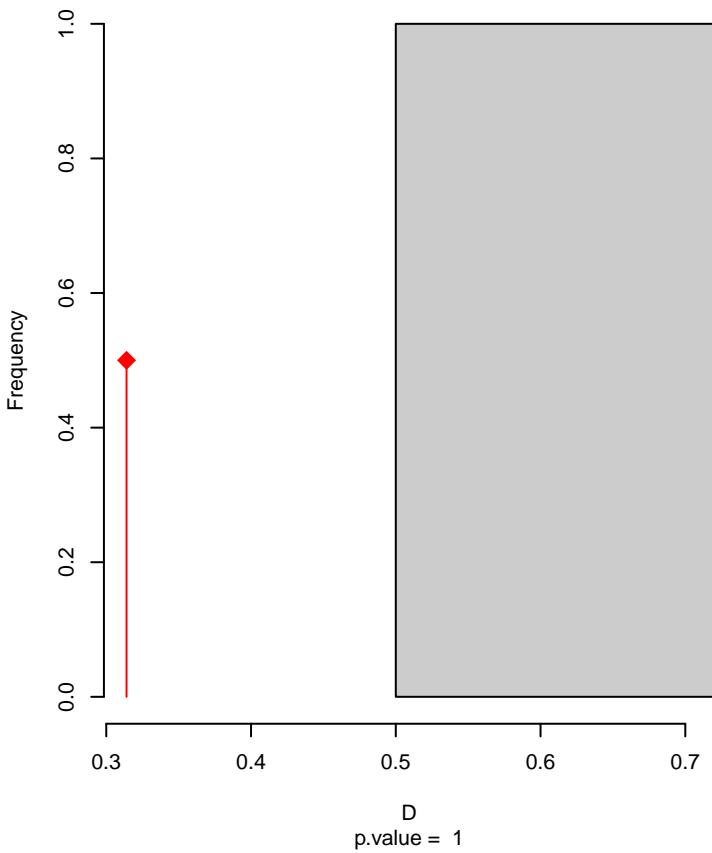
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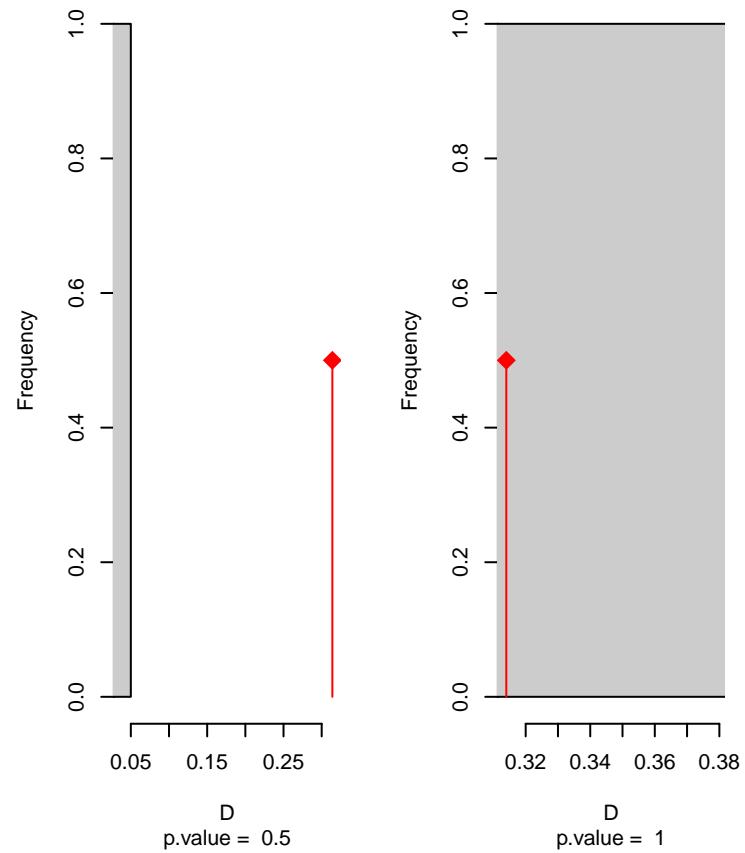
Hirundo_dimidiata seasonal overlap



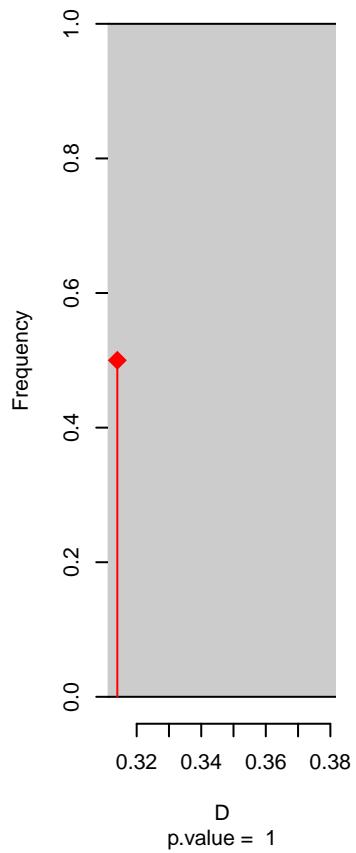
Equivalency



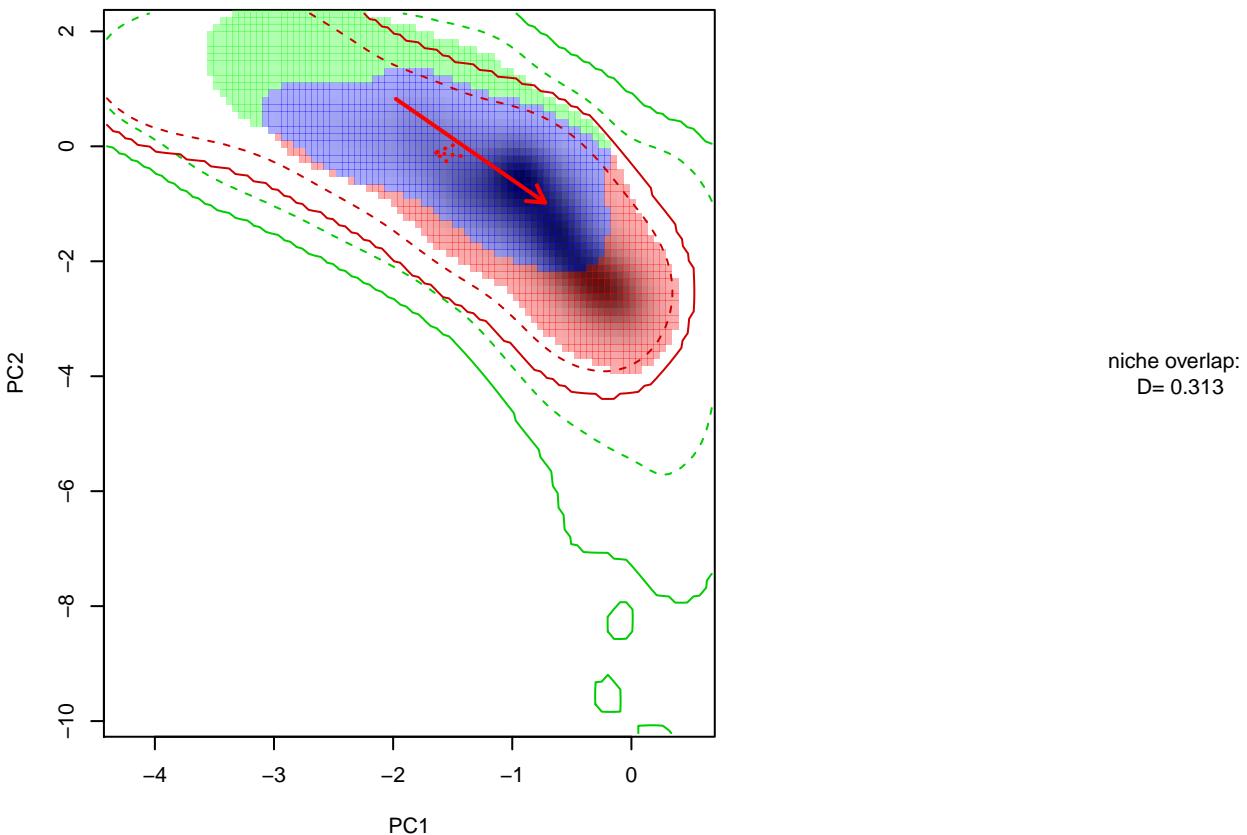
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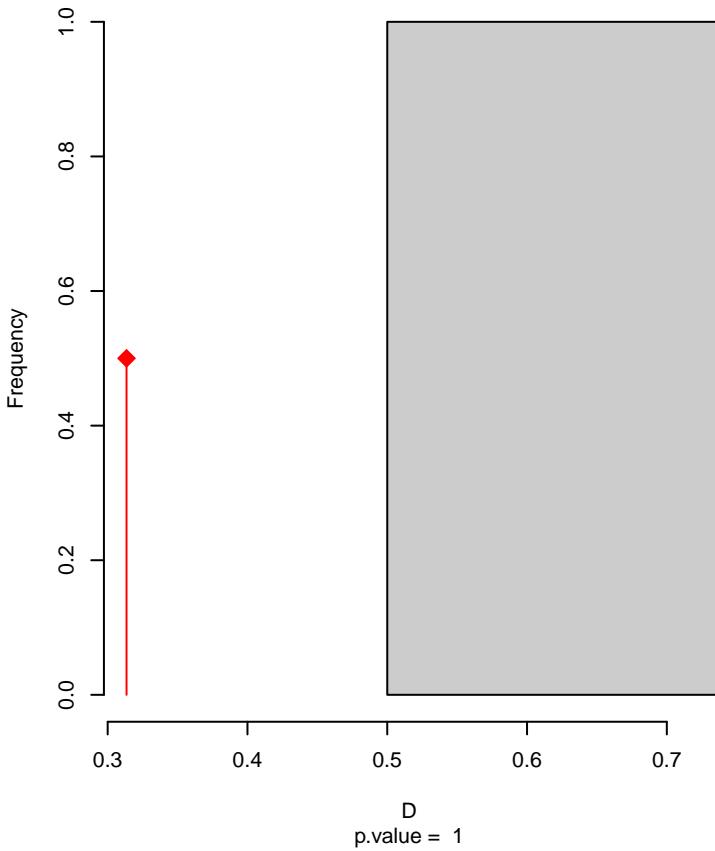
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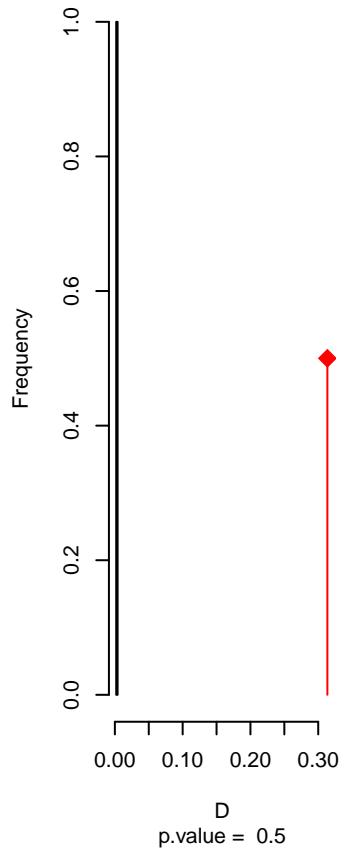
Hirundo_dimidiata seasonal overlap–hypo.br



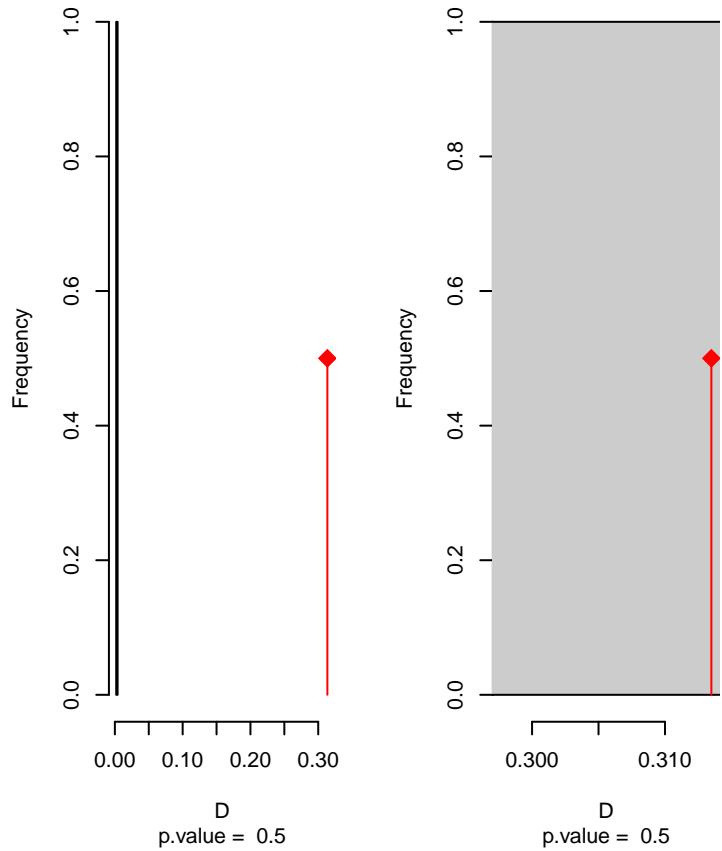
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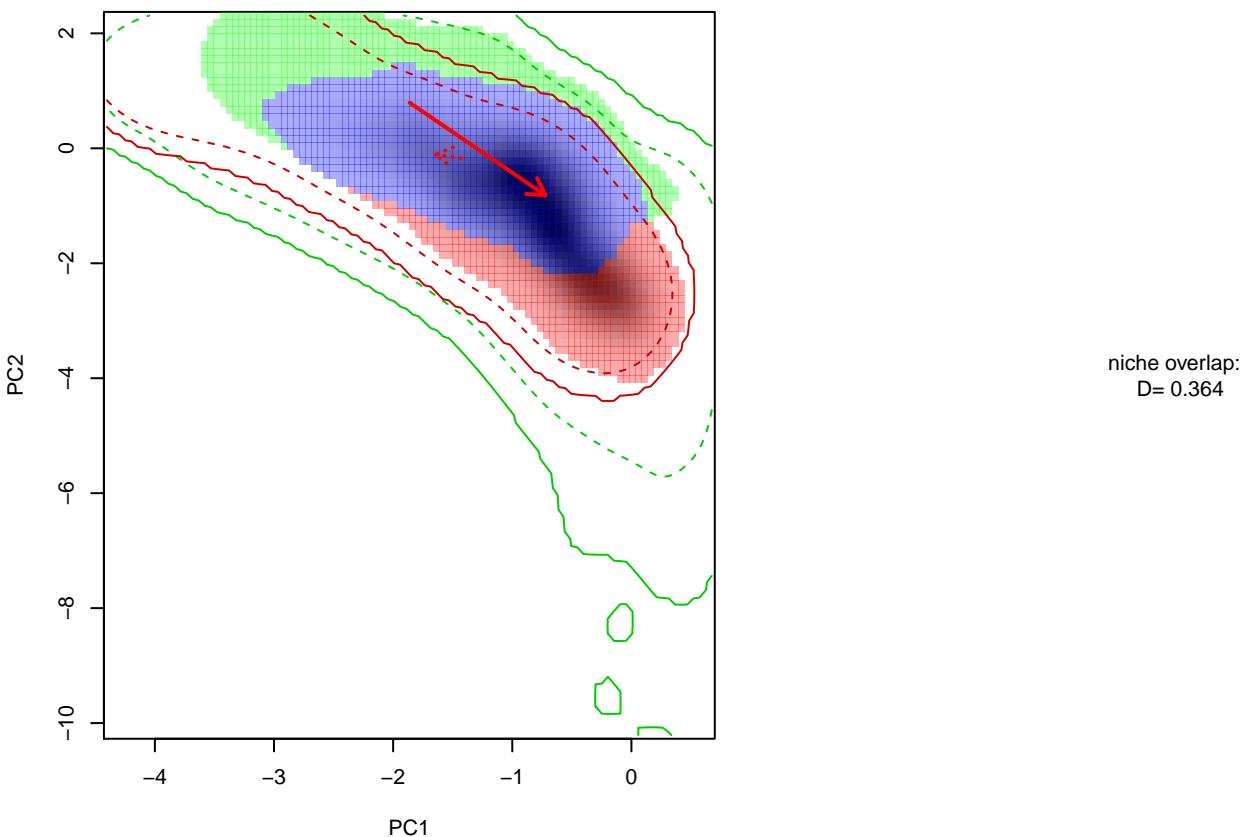
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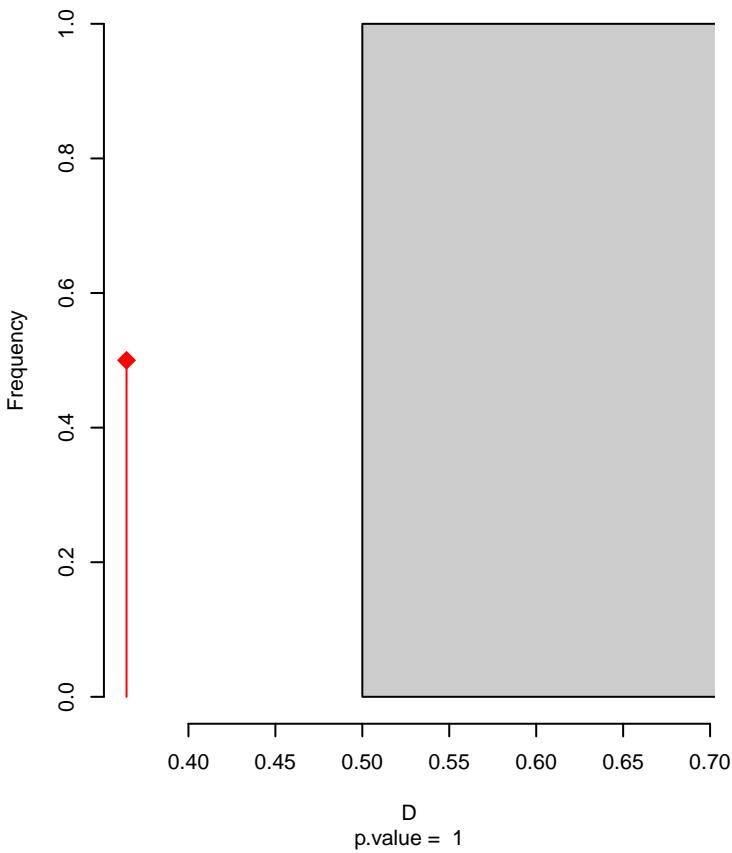
Similarity 1→2



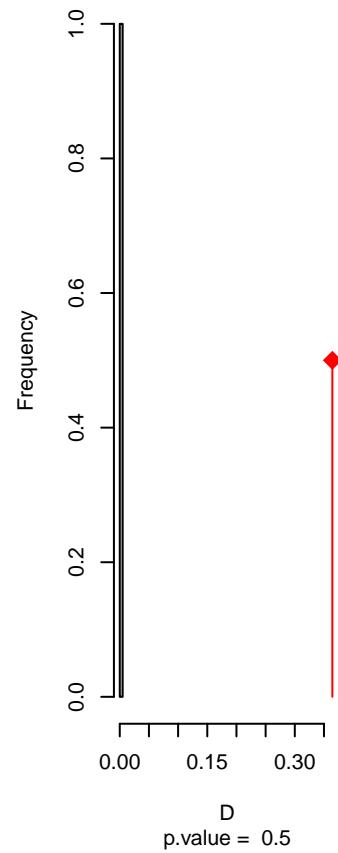
Hirundo_dimidiata seasonal overlap–hypo wi



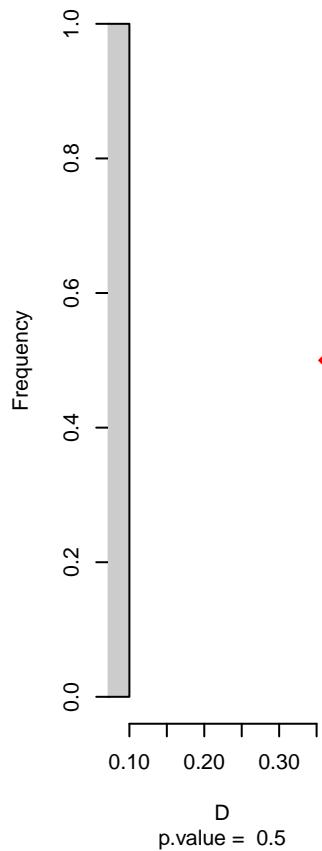
Equivalency



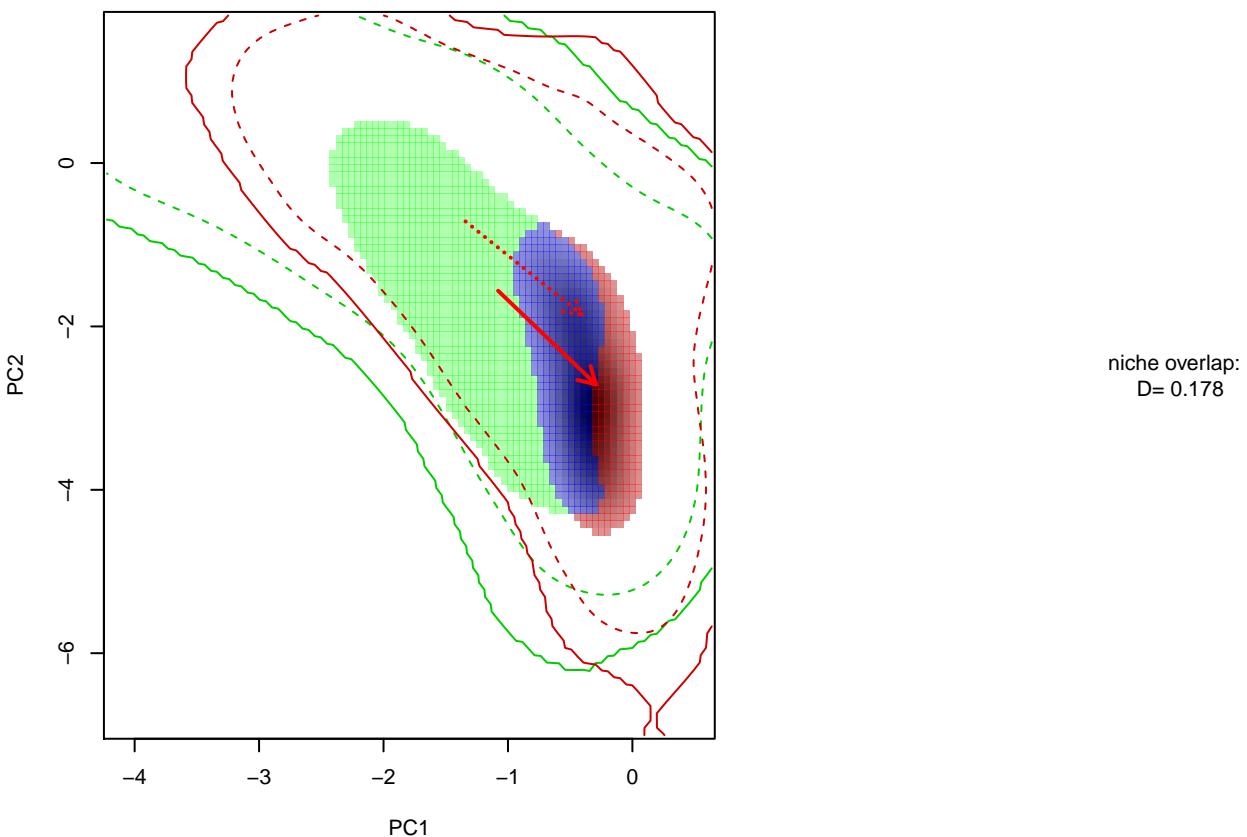
Similarity 2→1



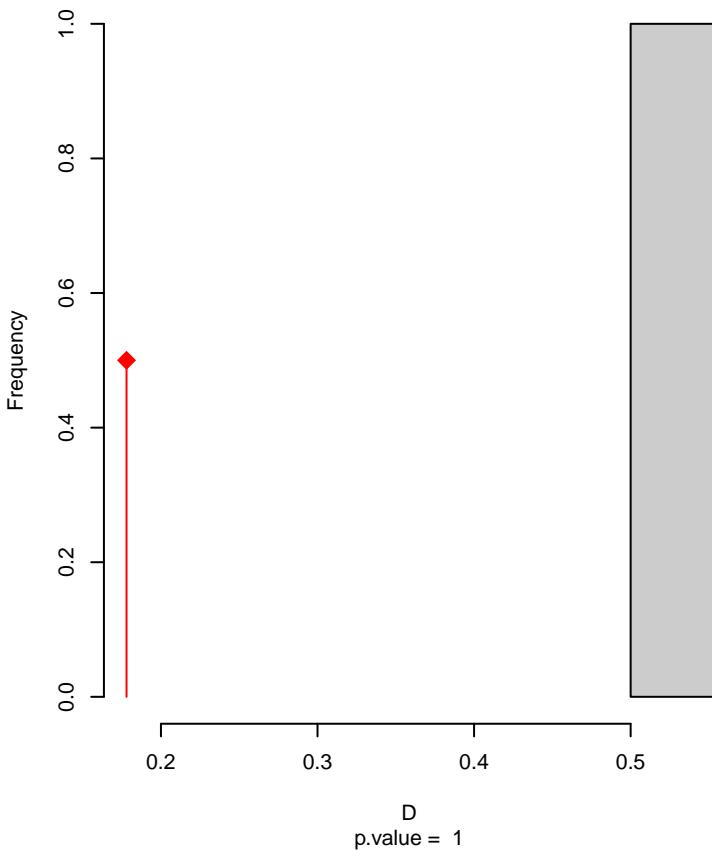
Similarity 1→2



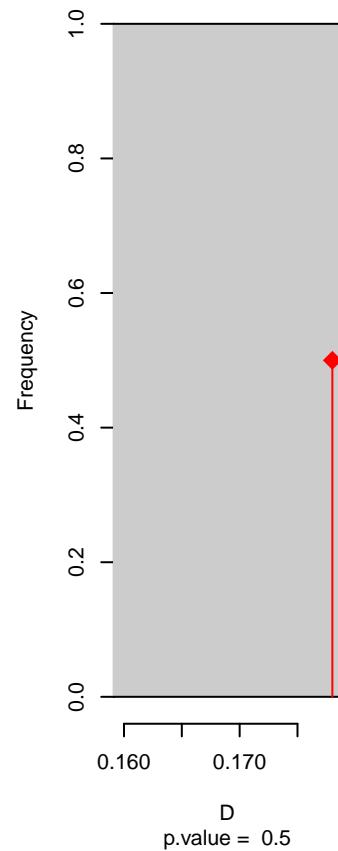
Hirundo_domicola seasonal overlap



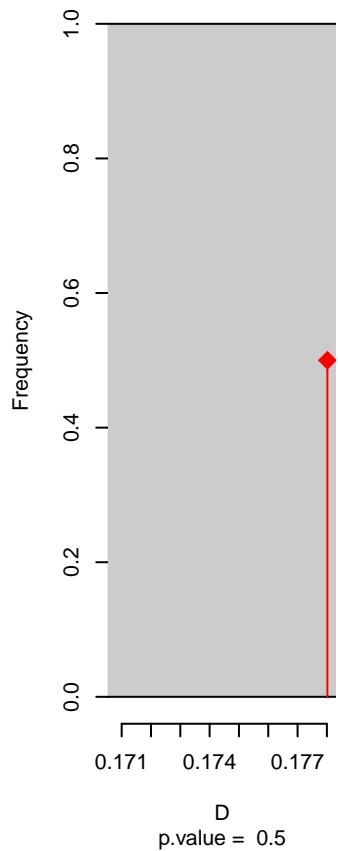
Equivalency



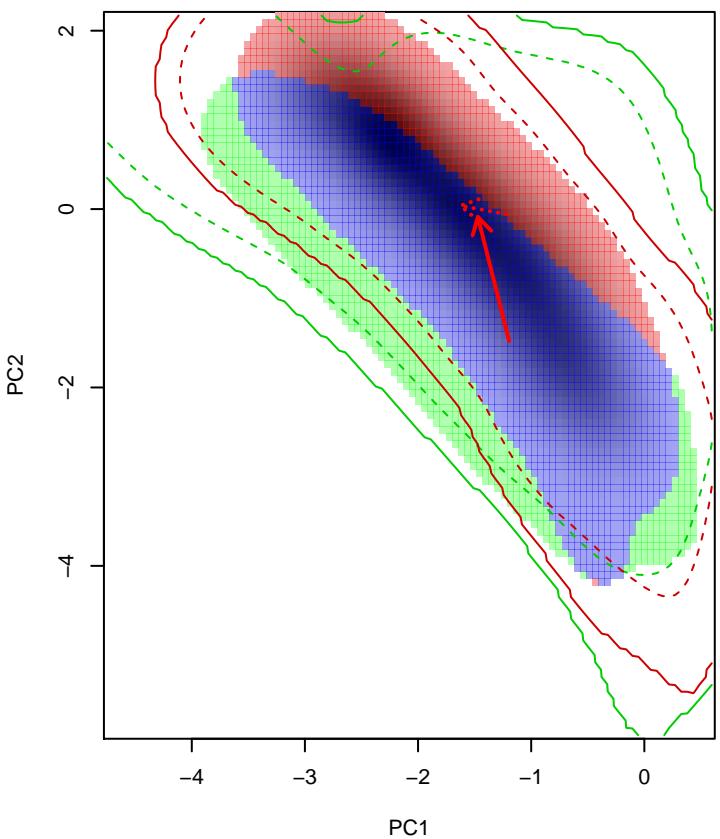
Similarity 2→1



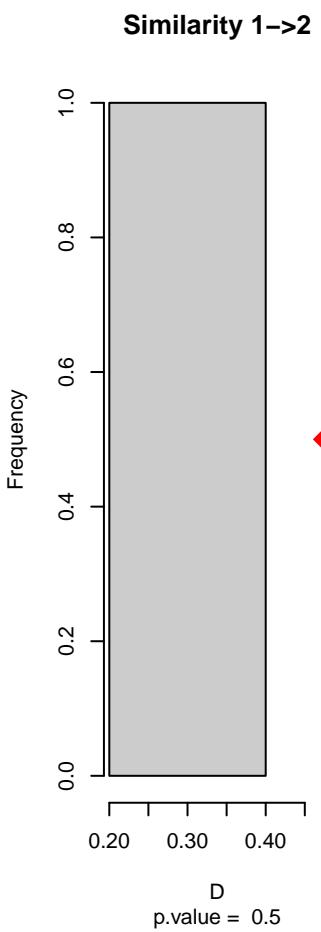
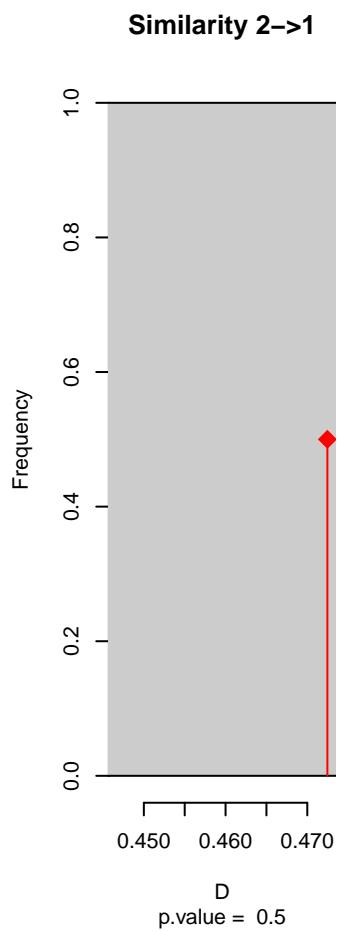
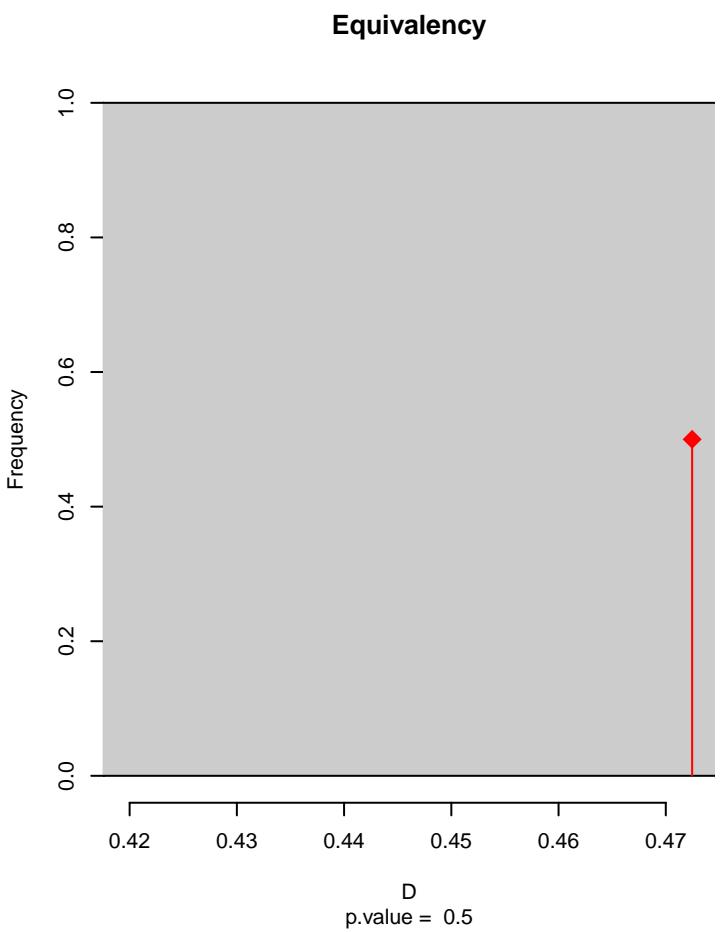
Similarity 1→2



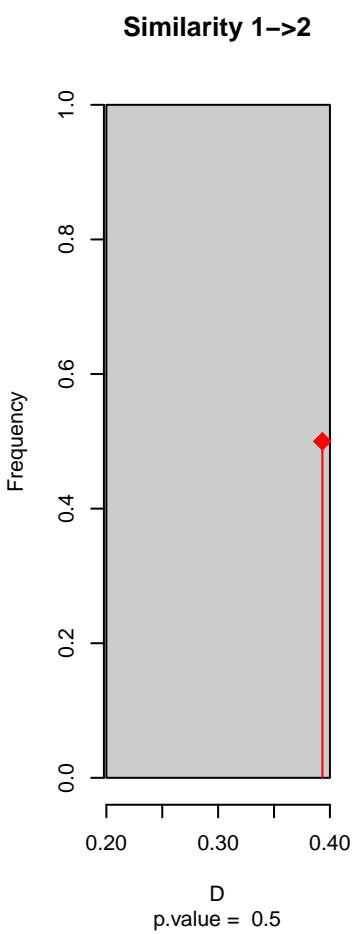
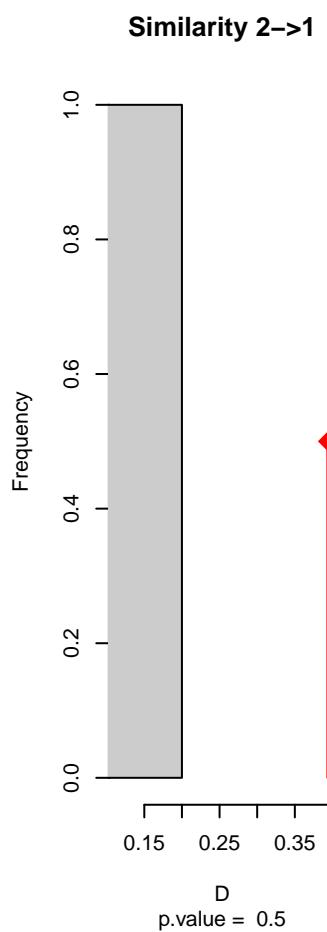
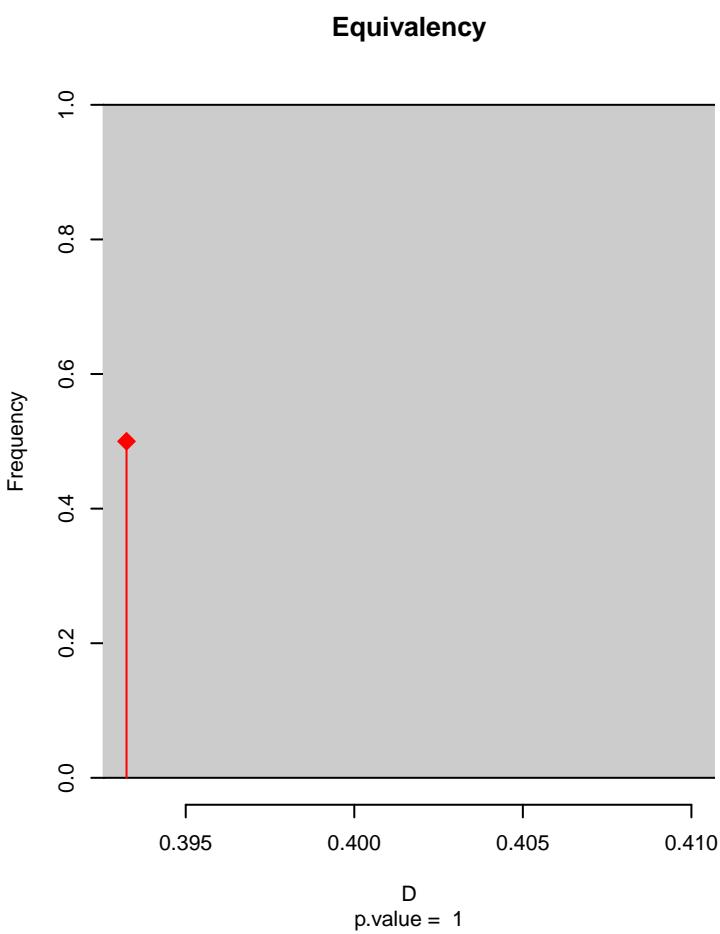
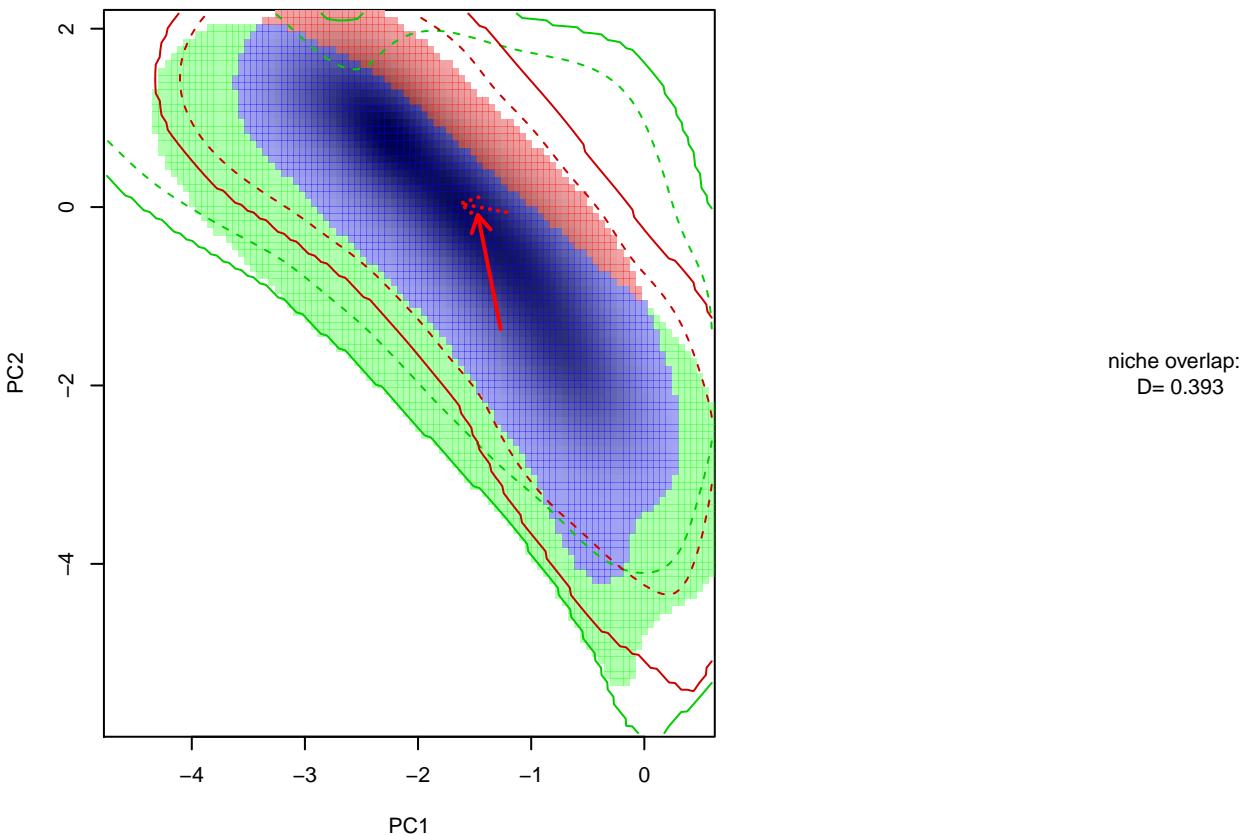
Hirundo_leucosoma seasonal overlap



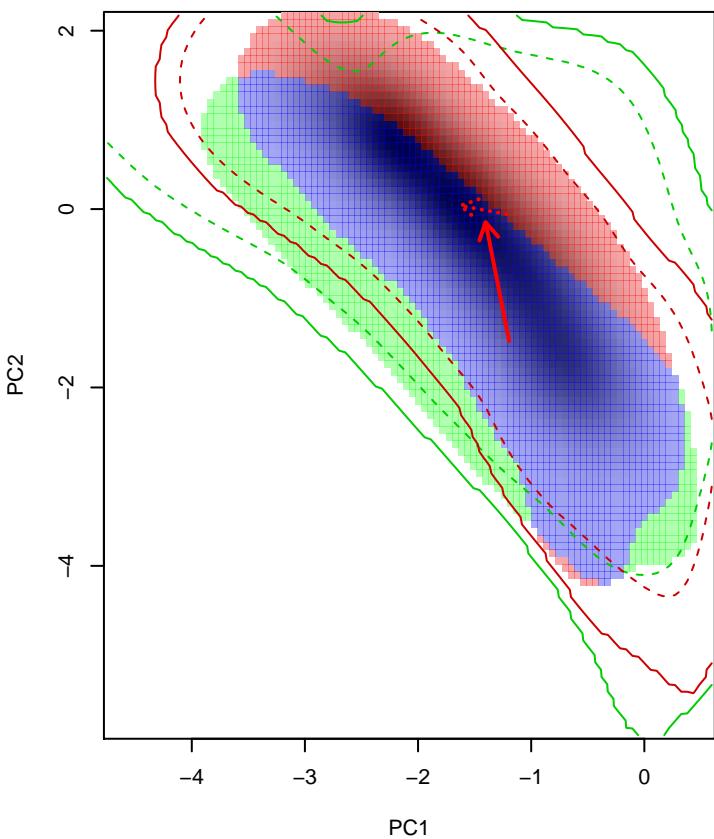
niche overlap:
 $D = 0.472$



Hirundo_leucosoma seasonal overlap-hypo.br

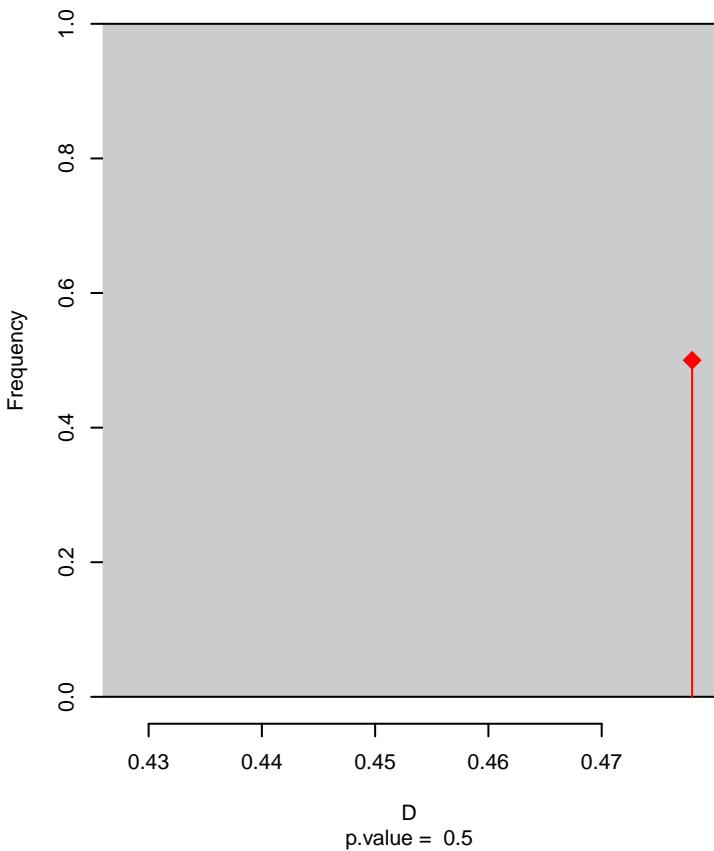


Hirundo_leucosoma seasonal overlap-hypo wi



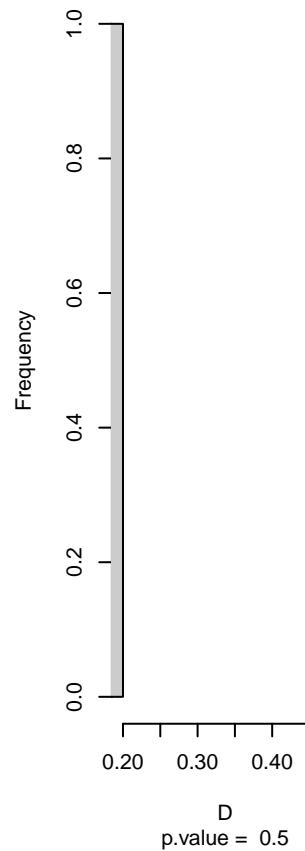
niche overlap:
 $D = 0.478$

Equivalency



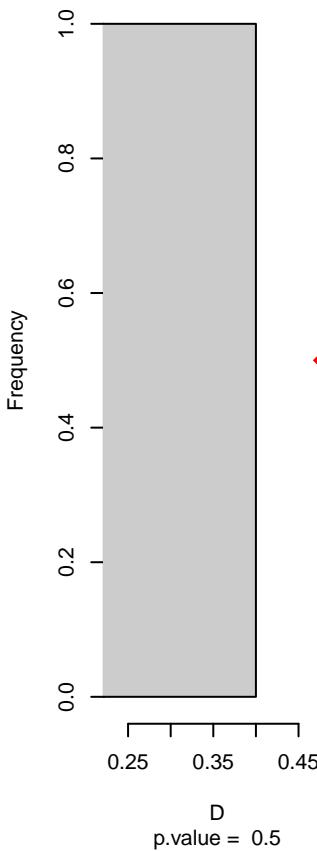
D
p.value = 0.5

Similarity 2→1



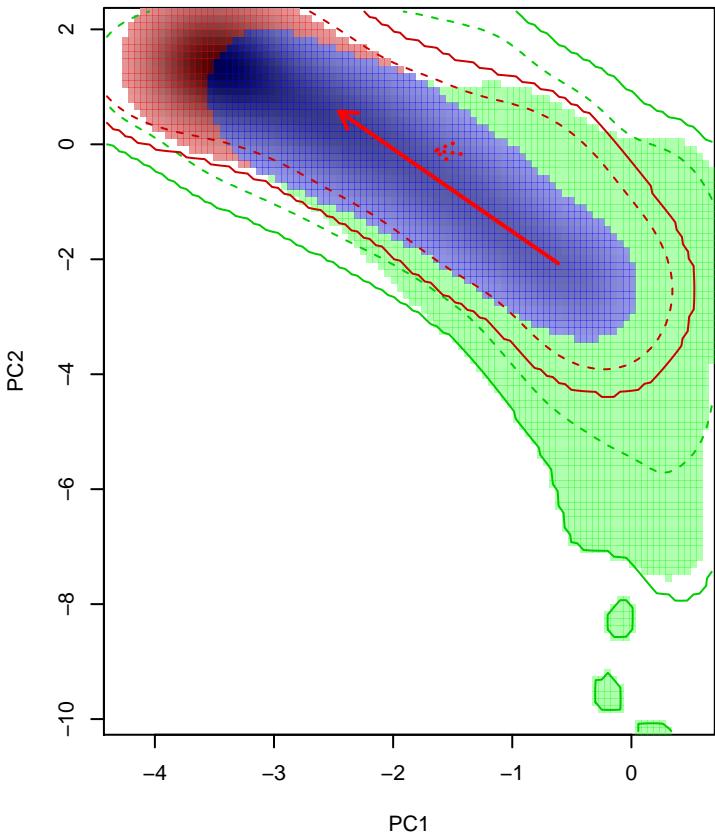
D
p.value = 0.5

Similarity 1→2



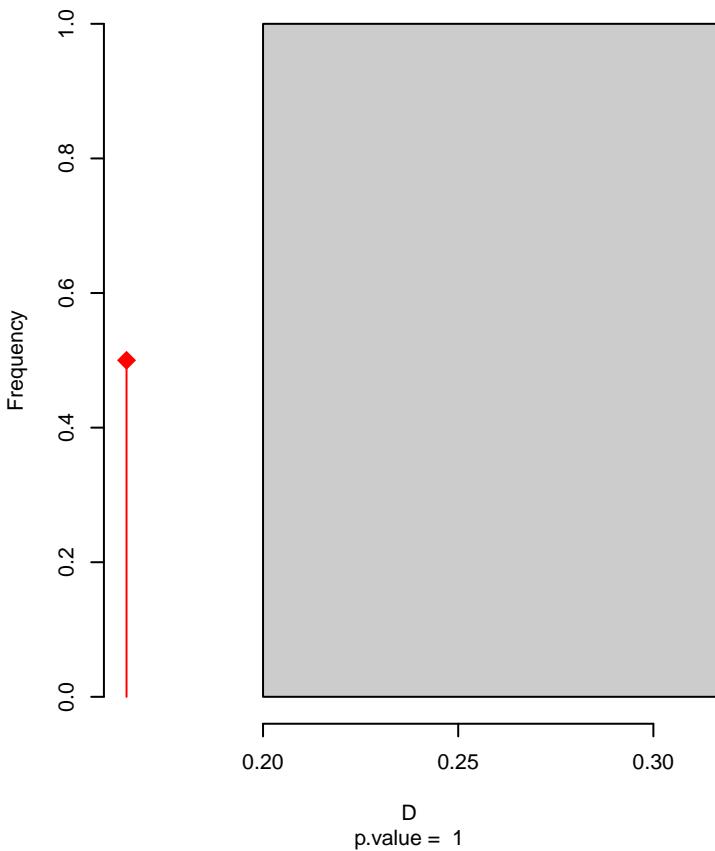
D
p.value = 0.5

Hirundo_lucida seasonal overlap

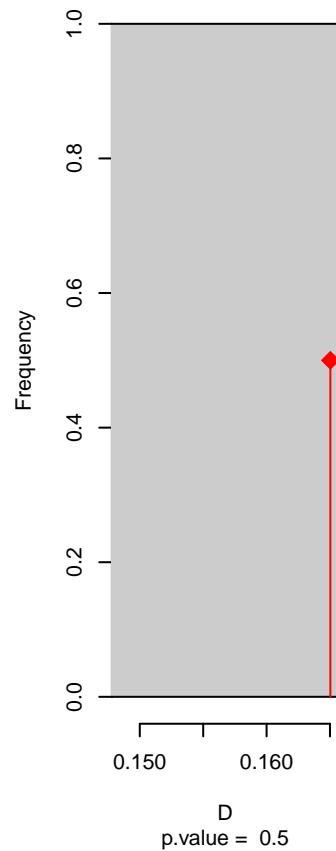


niche overlap:
 $D = 0.165$

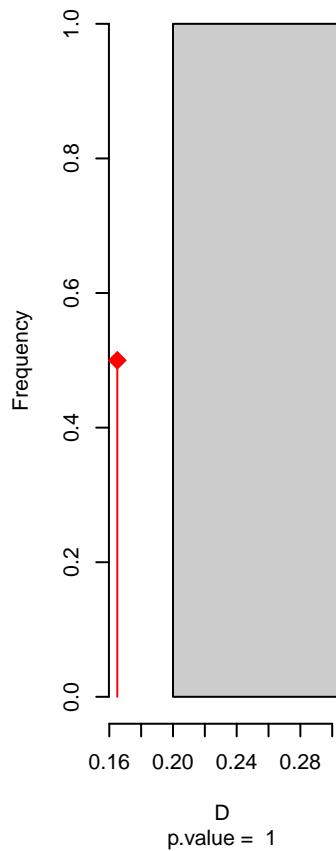
Equivalency



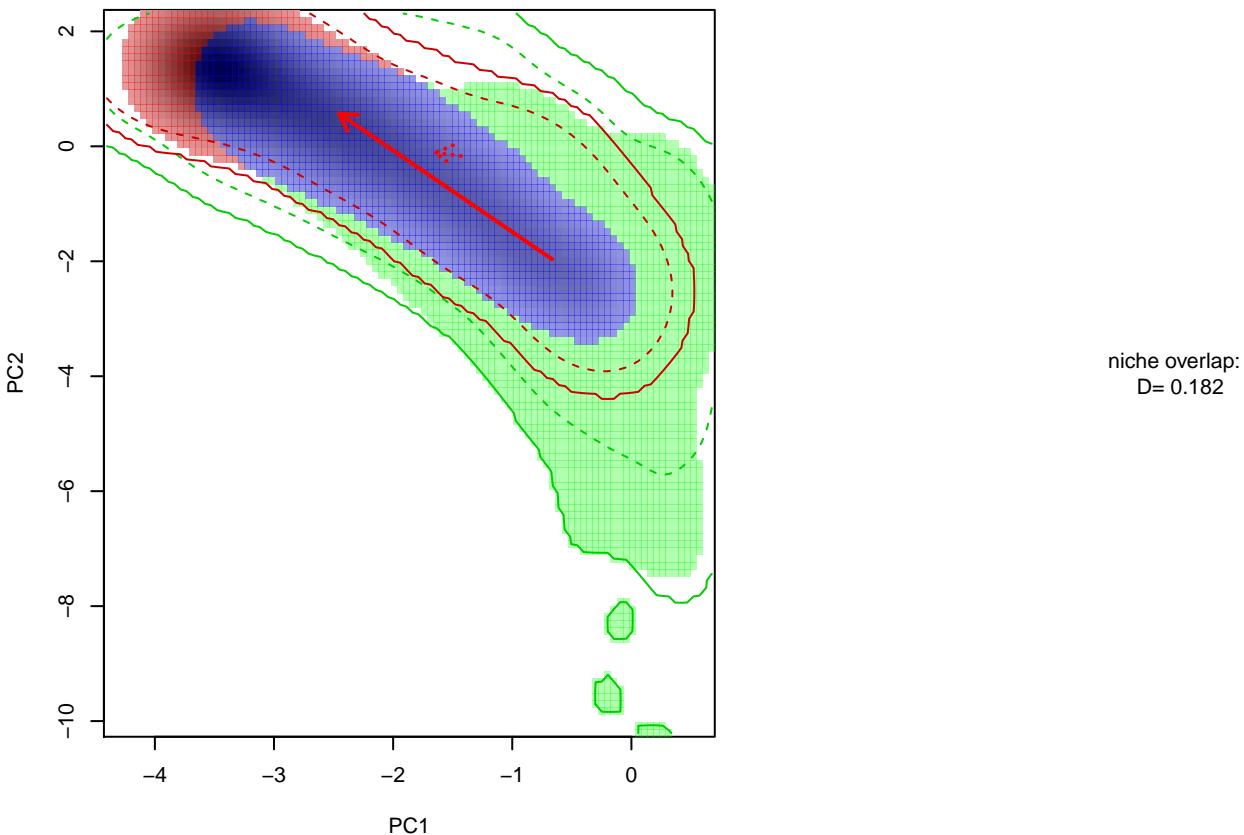
Similarity 2→1



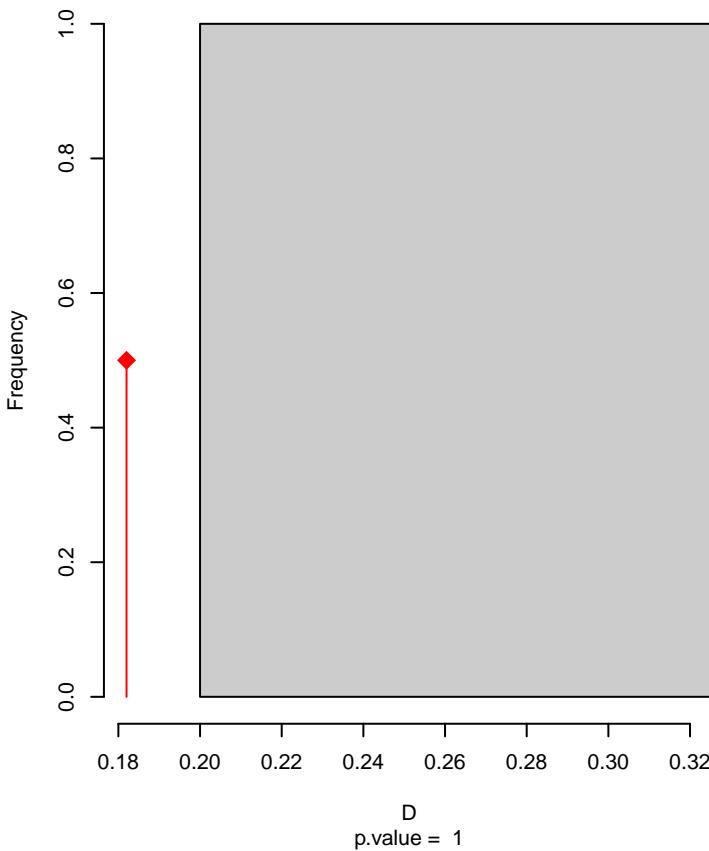
Similarity 1→2



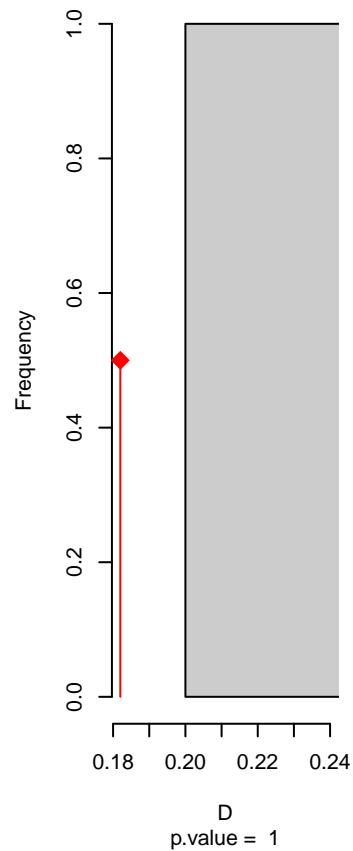
Hirundo_lucida seasonal overlap-hypo.br



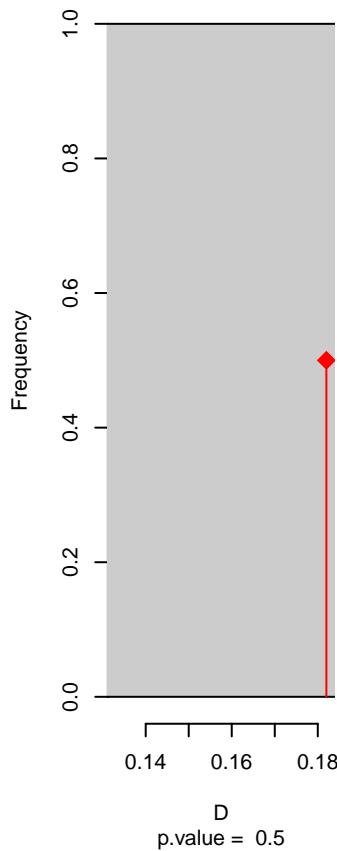
Equivalency



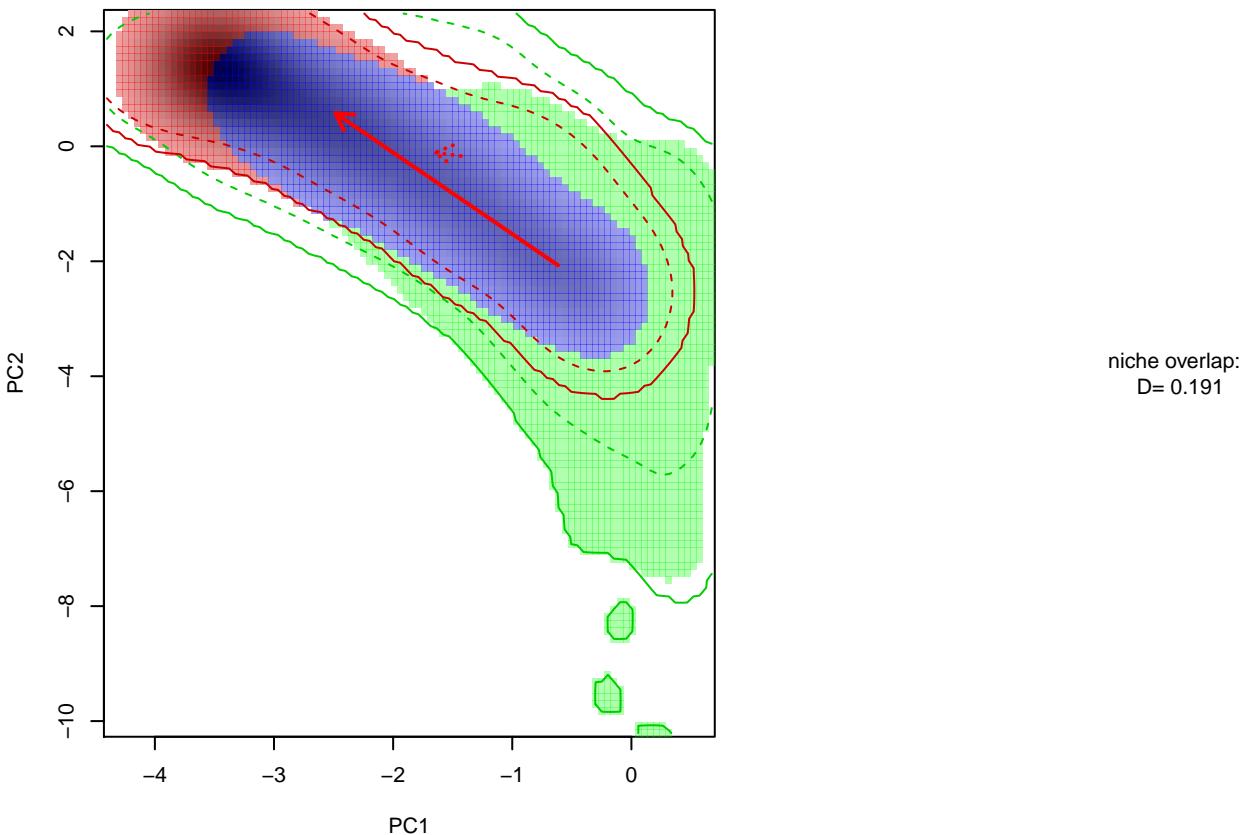
Similarity 2→1



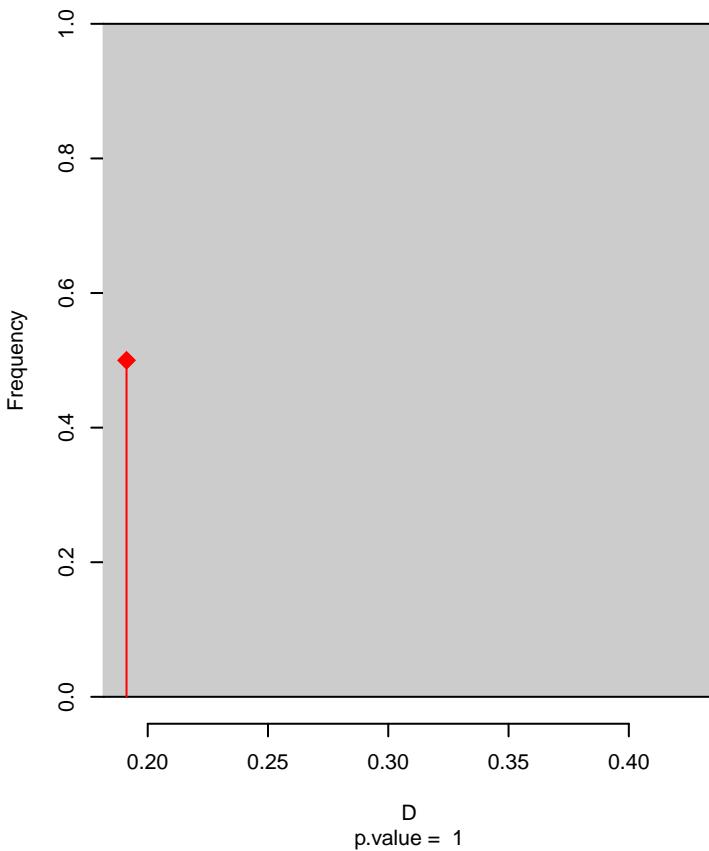
Similarity 1→2



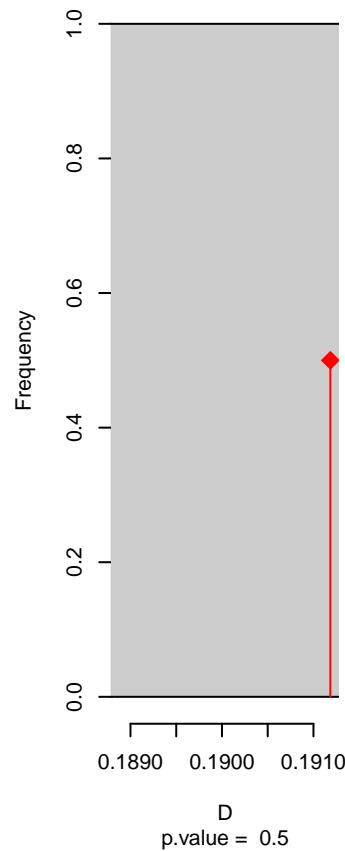
Hirundo_lucida seasonal overlap-hypo wi



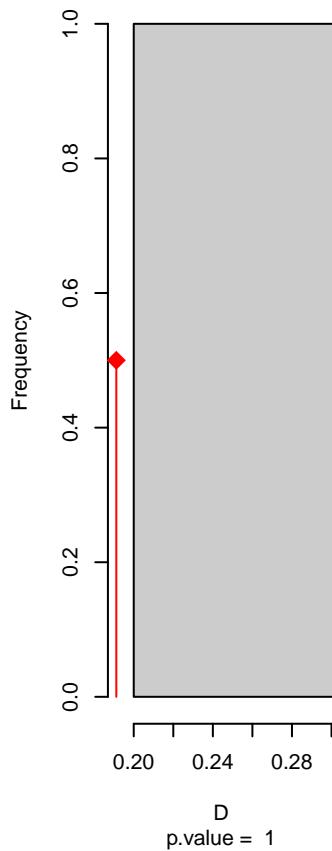
Equivalency



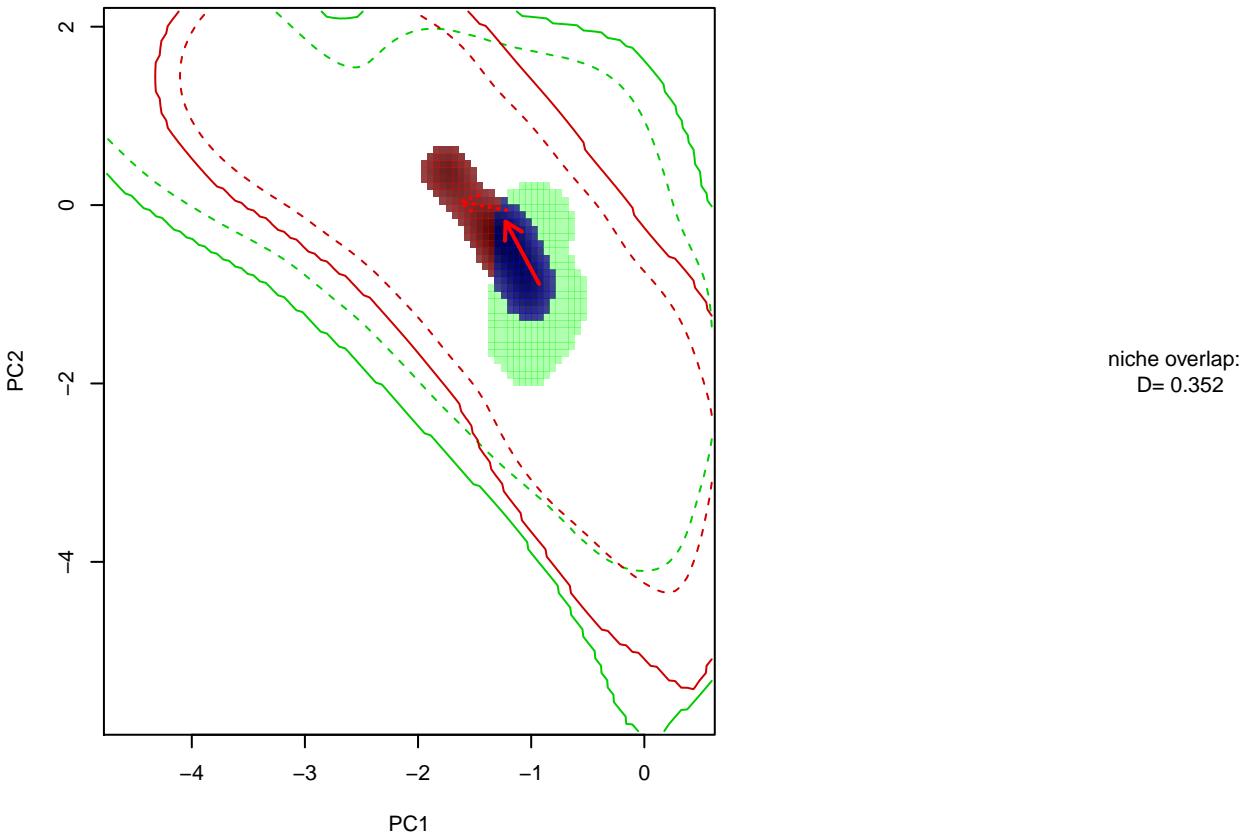
Similarity 2→1



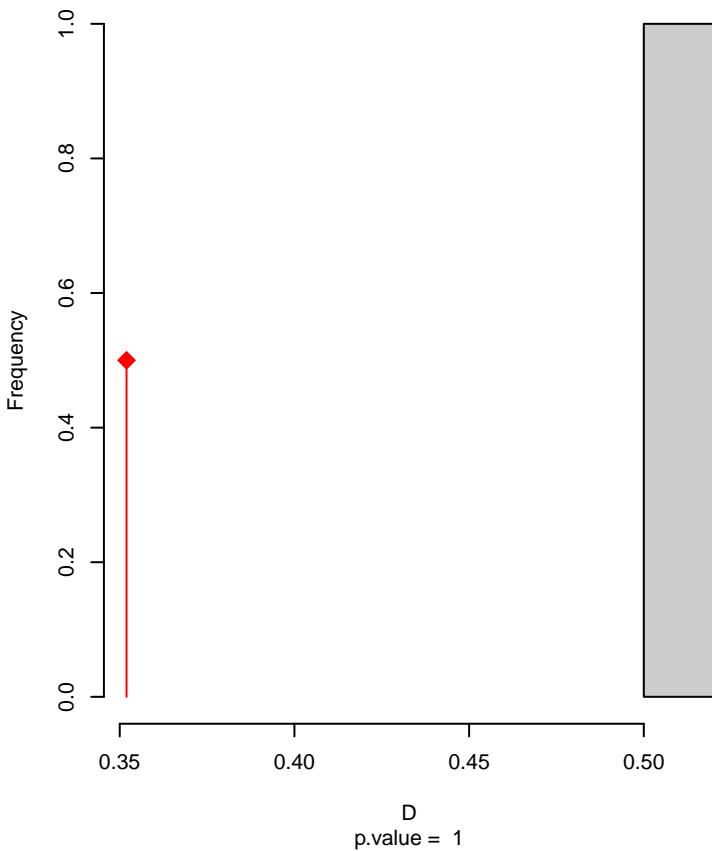
Similarity 1→2



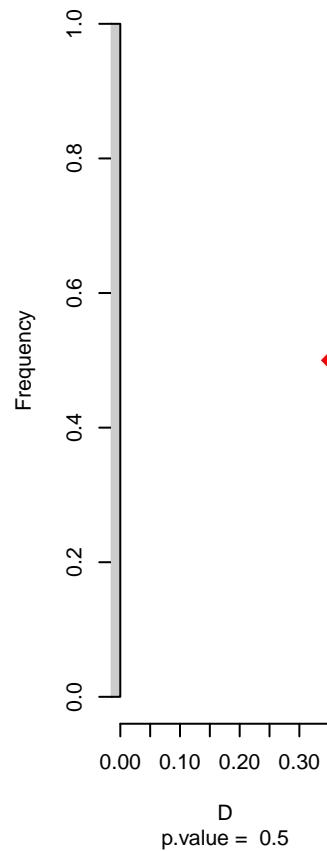
Hirundo_megaensis seasonal overlap



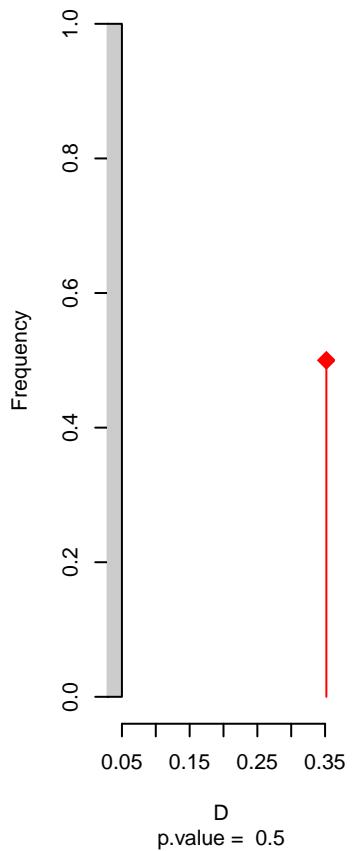
Equivalency



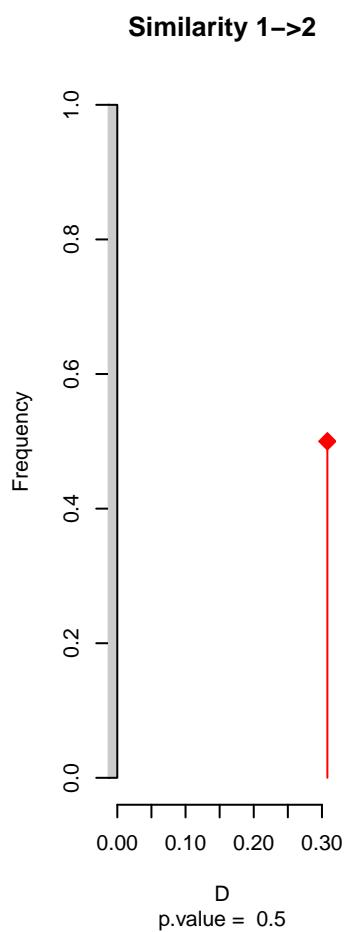
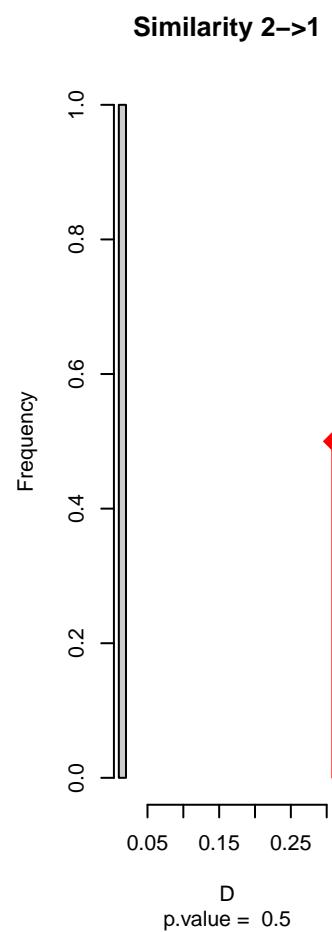
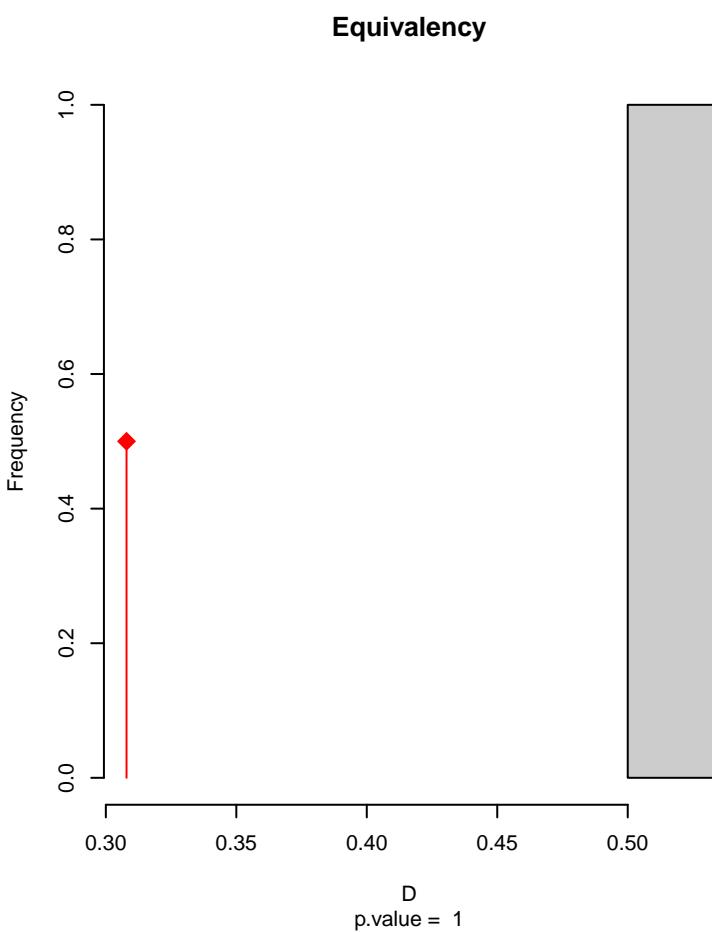
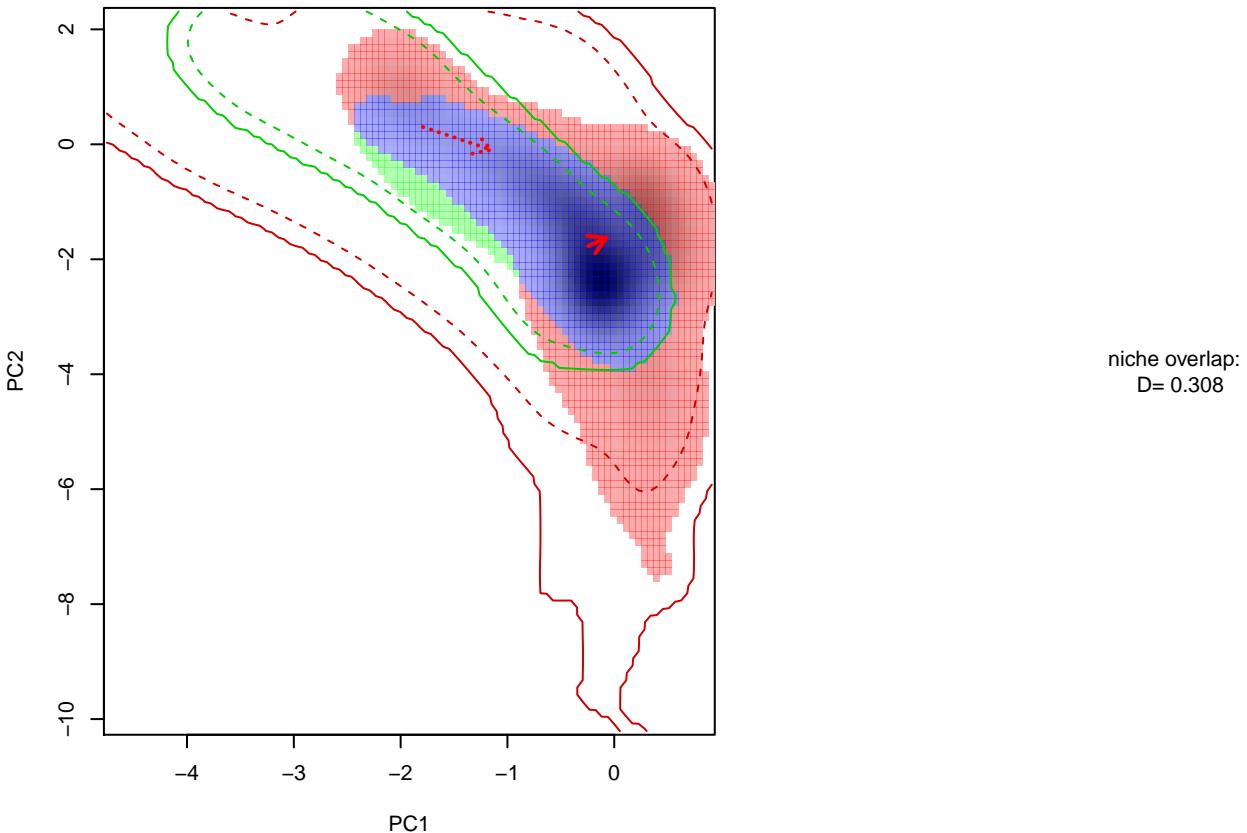
Similarity 2→1



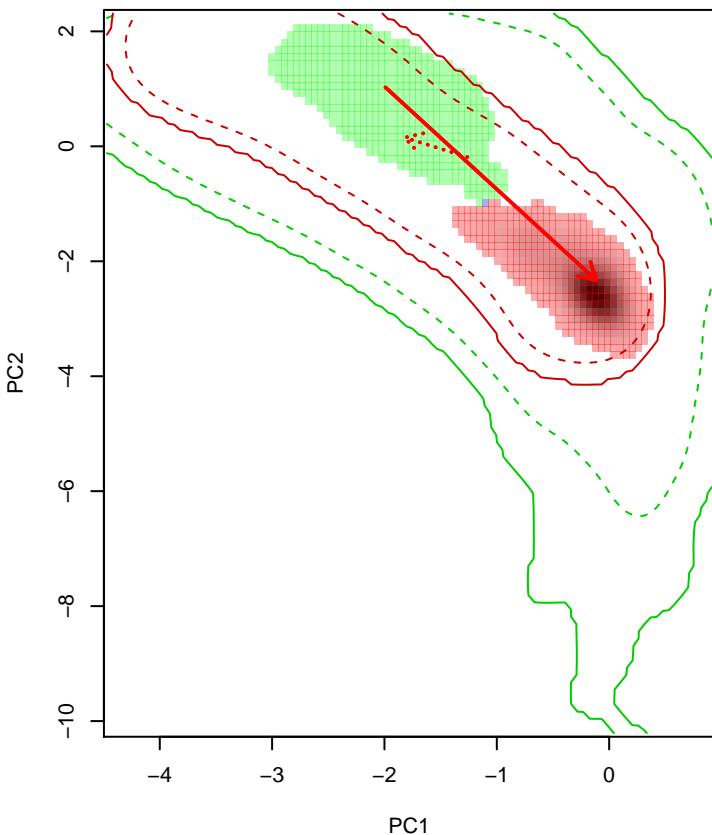
Similarity 1→2



Hirundo_nigrita seasonal overlap

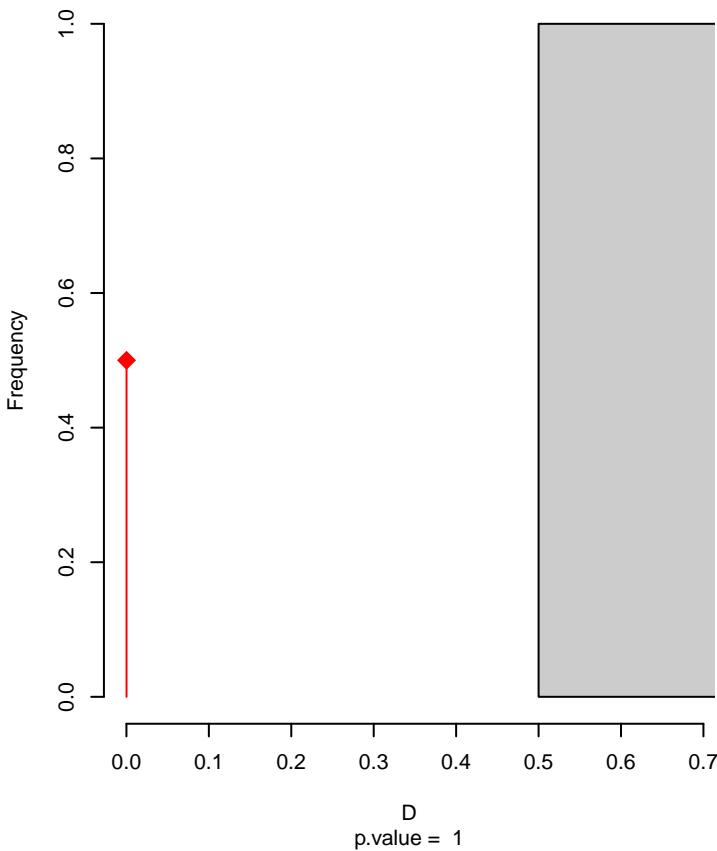


Hirundo_nigrorufa seasonal overlap

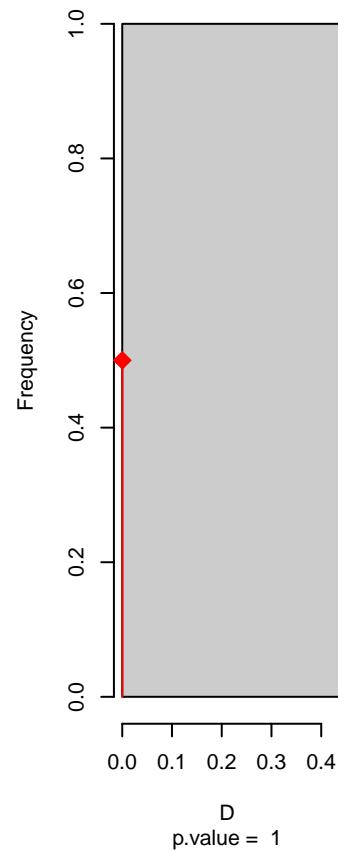


niche overlap:
 $D = 0$

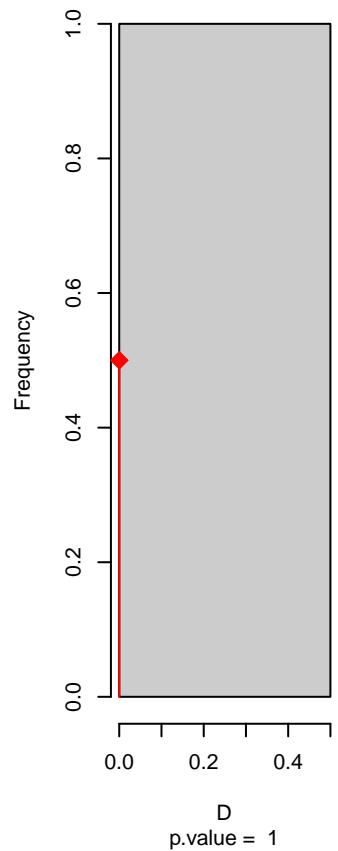
Equivalency



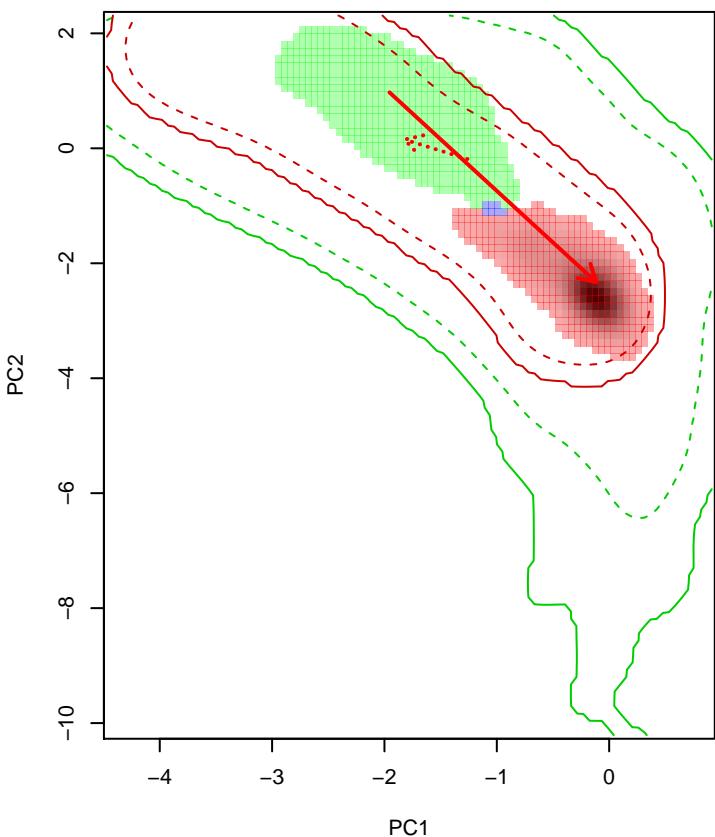
Similarity 2→1



Similarity 1→2

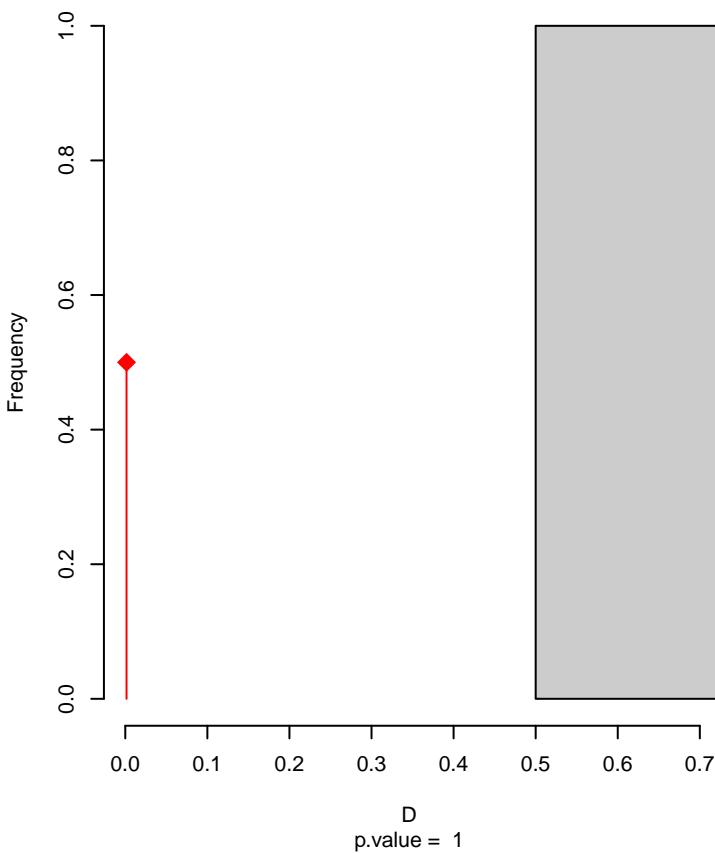


Hirundo_nigrorufa seasonal overlap–hypo.br

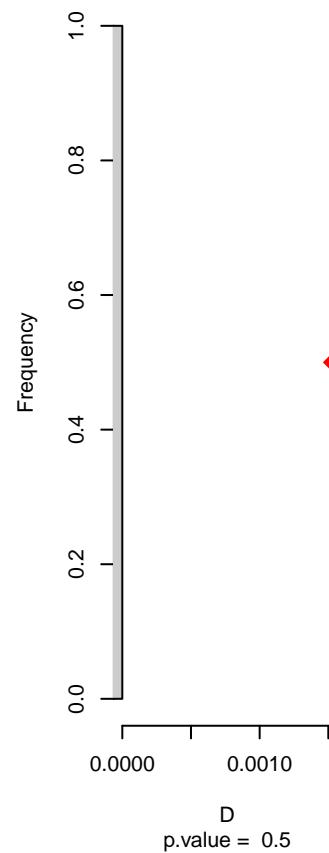


niche overlap:
 $D = 0.002$

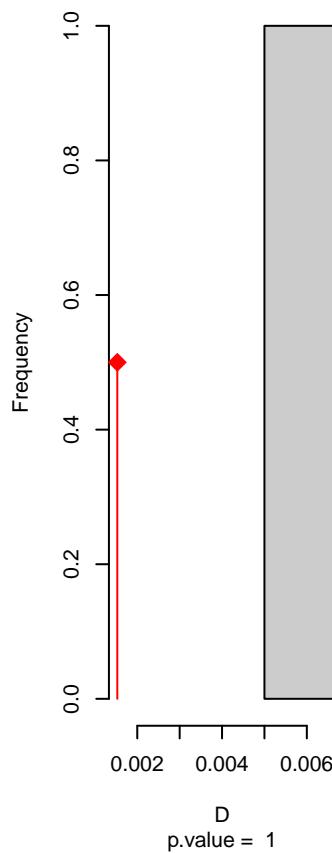
Equivalency



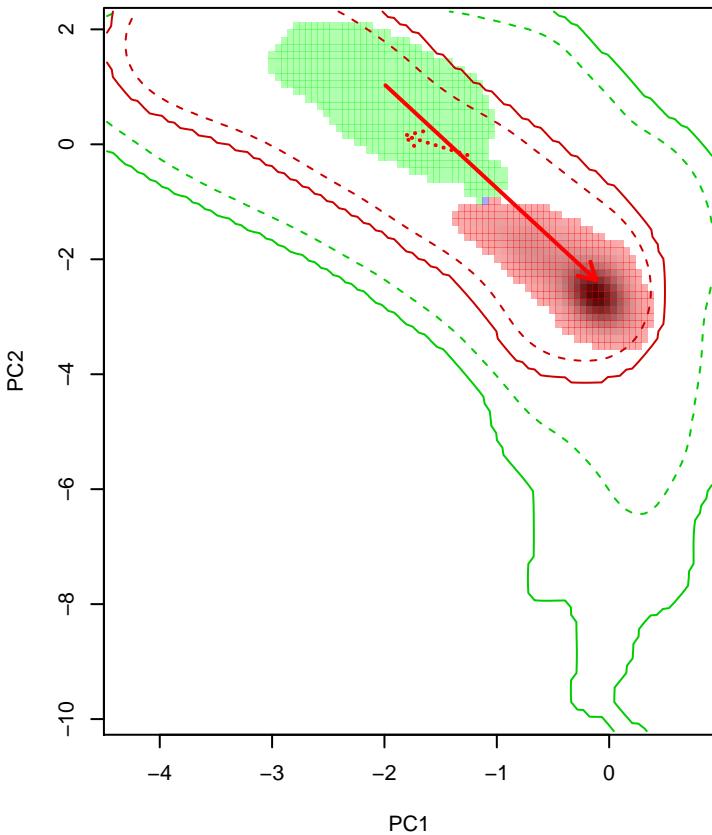
Similarity 2→1



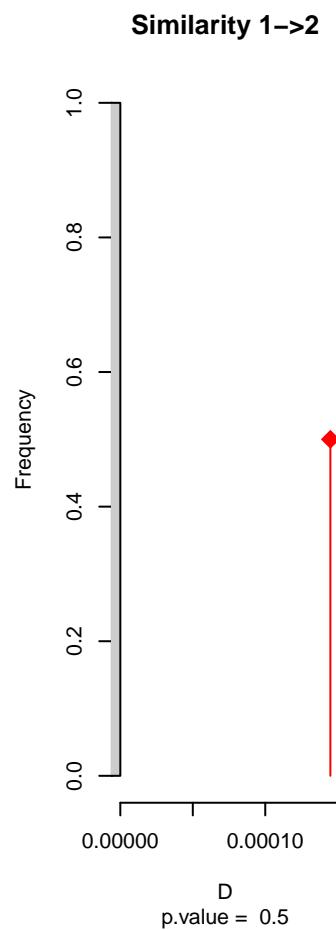
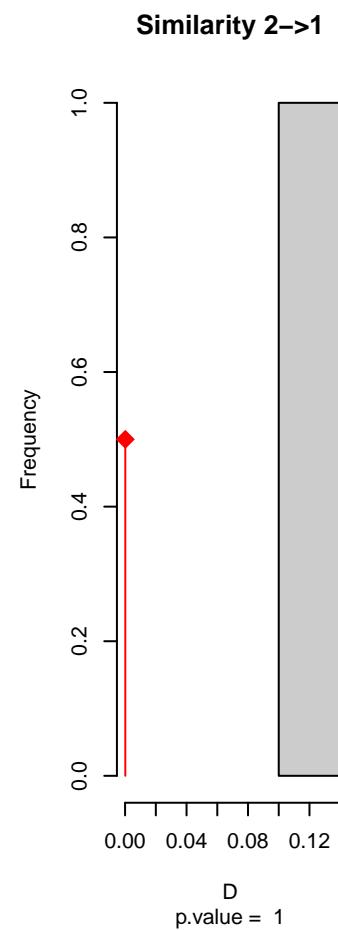
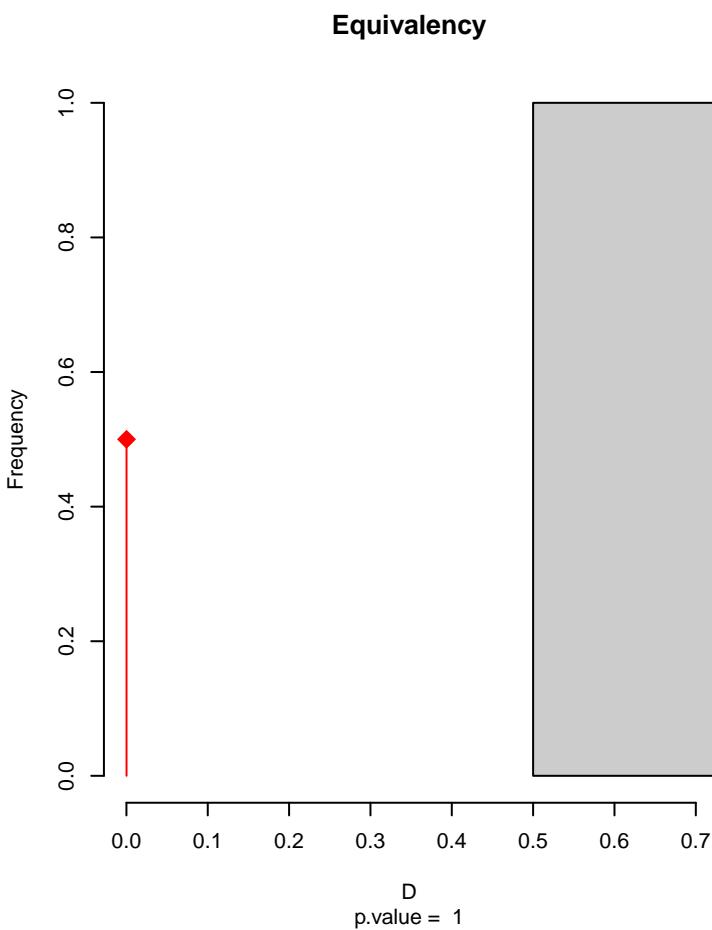
Similarity 1→2



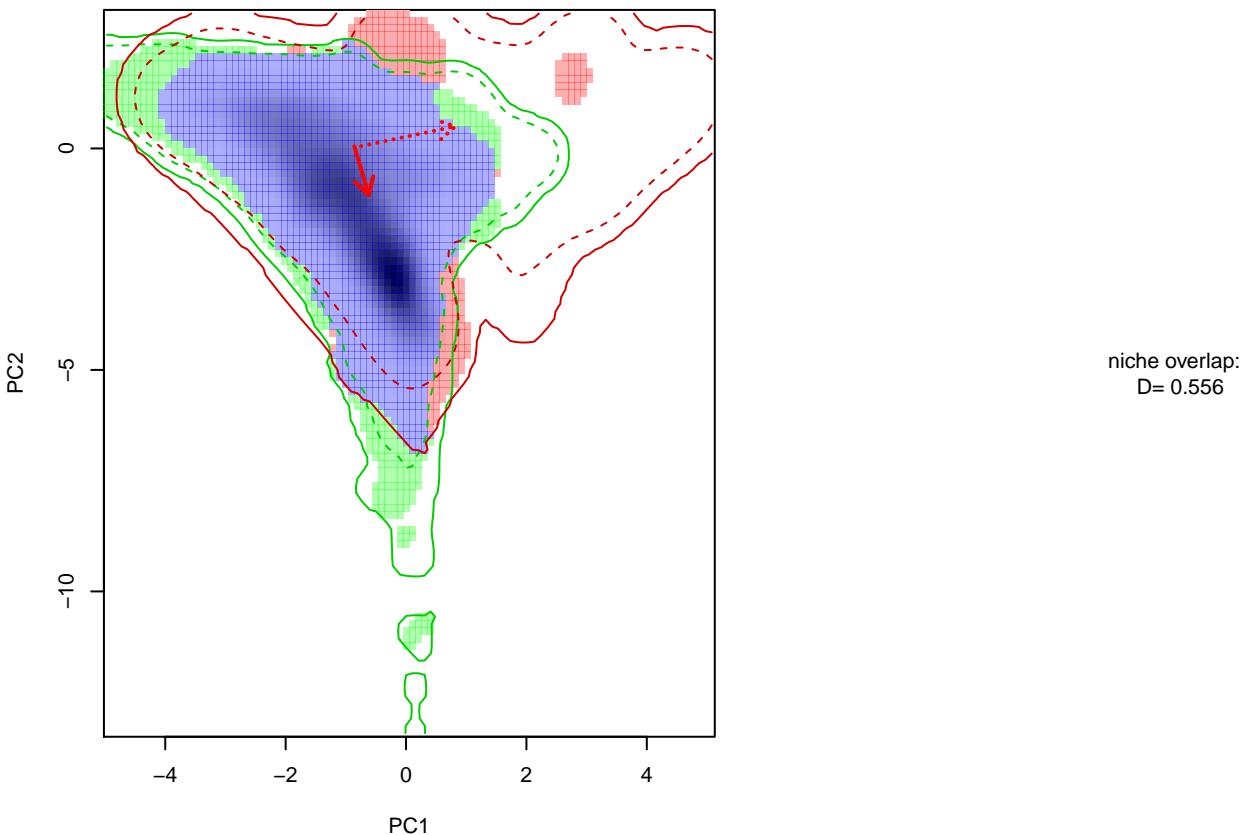
Hirundo_nigrorufa seasonal overlap–hypo wi



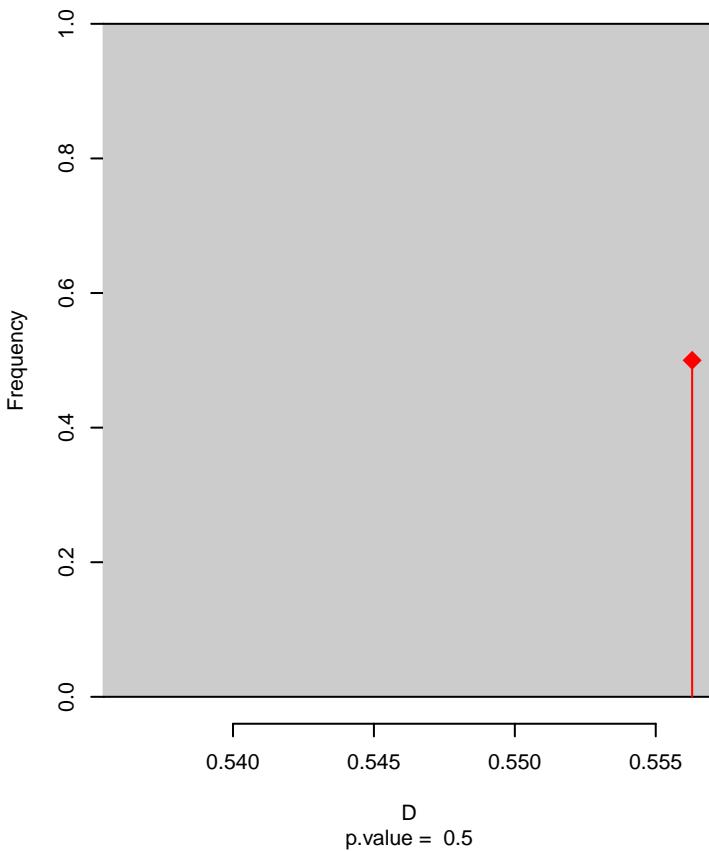
niche overlap:
 $D = 0$



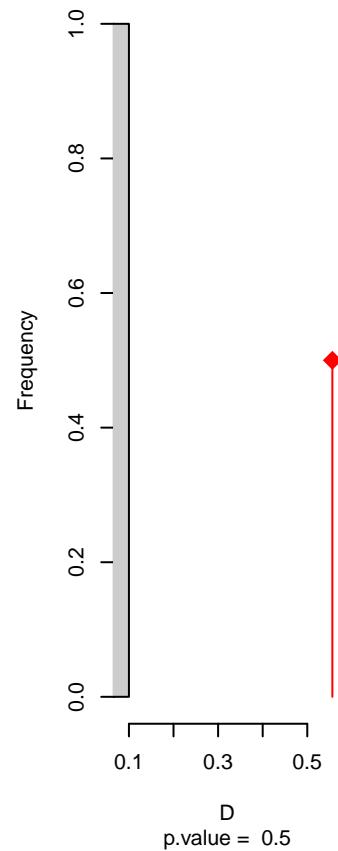
Hirundo_rustica seasonal overlap



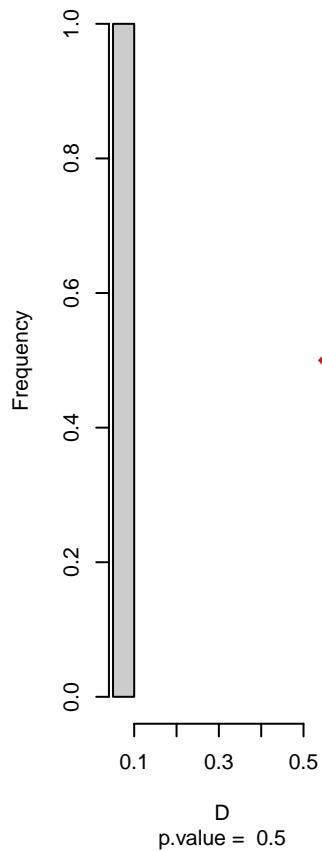
Equivalency



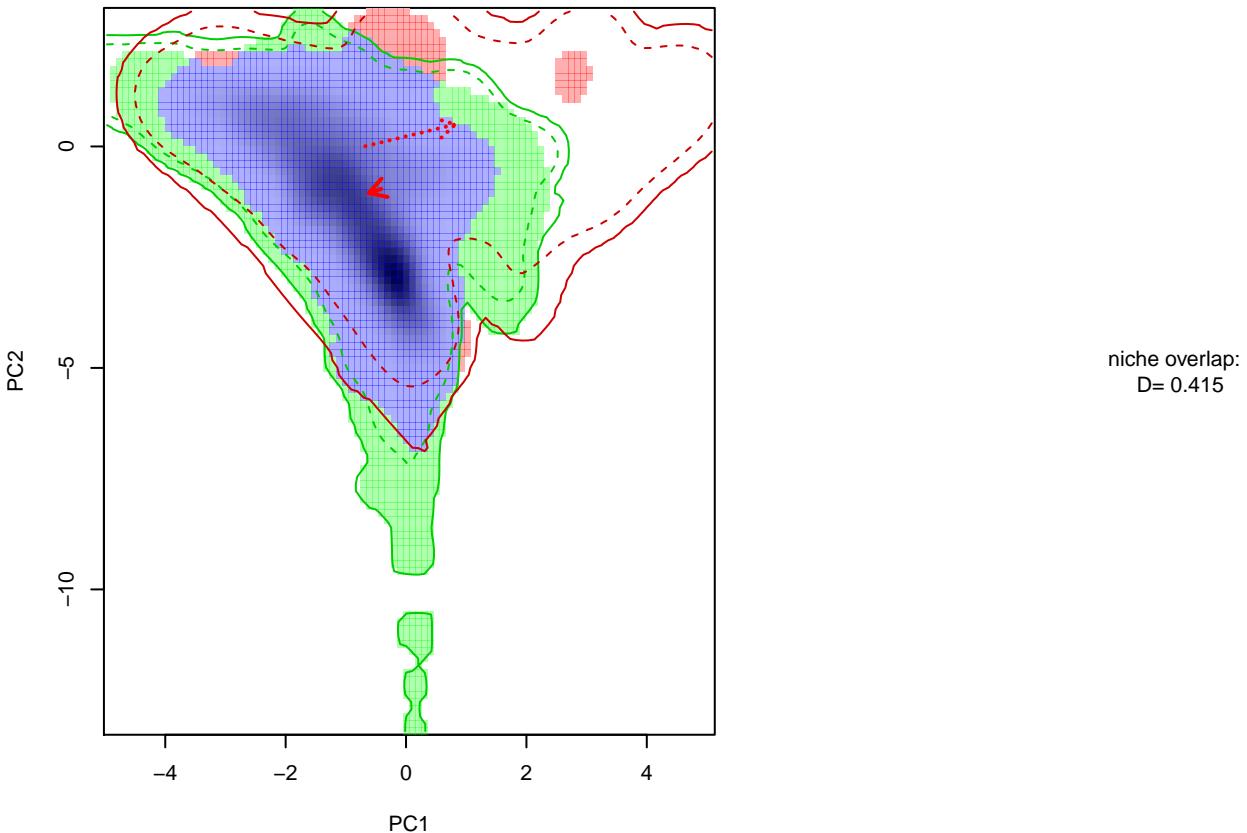
Similarity 2→1



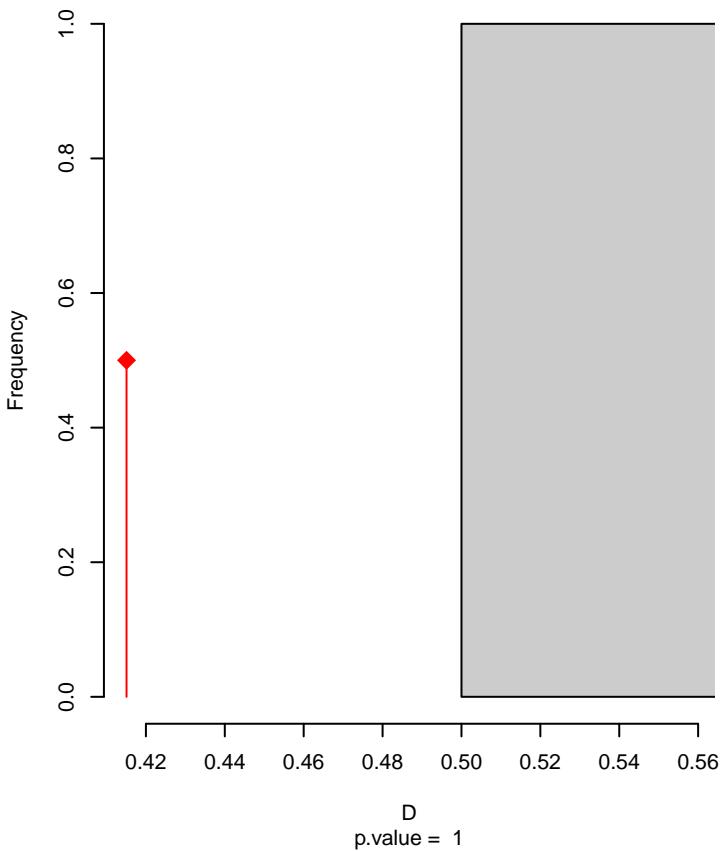
Similarity 1→2



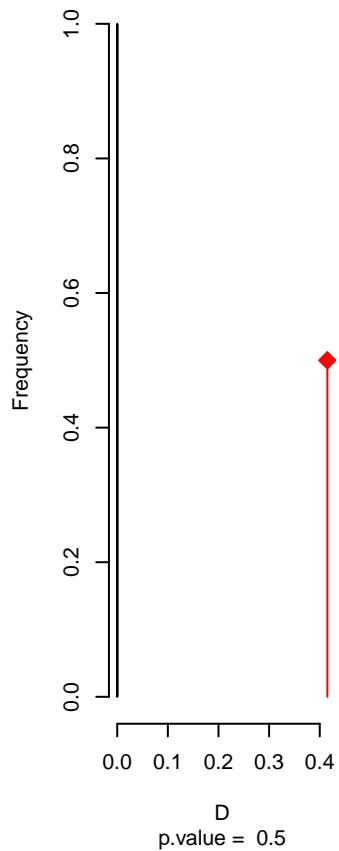
Hirundo_rustica seasonal overlap–hypo.br



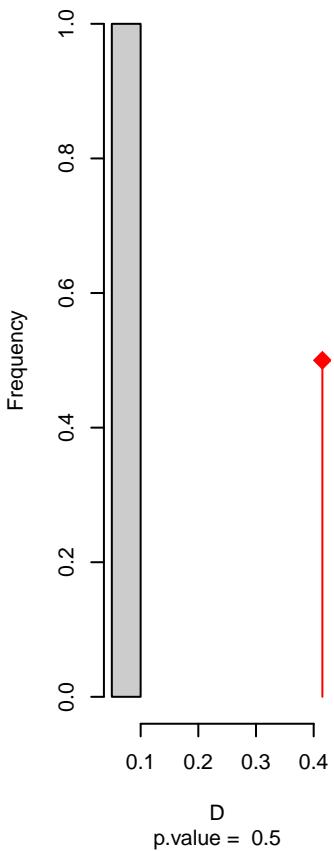
Equivalency



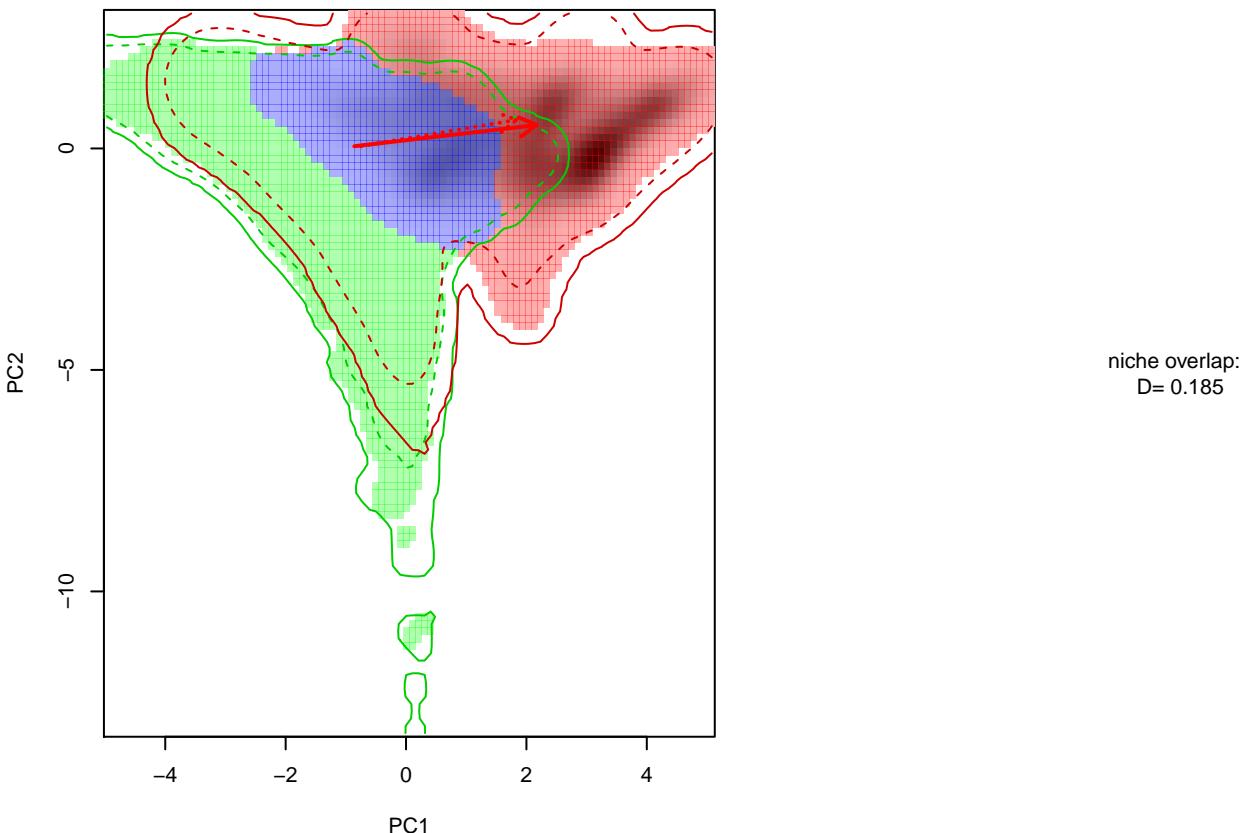
Similarity 2→1



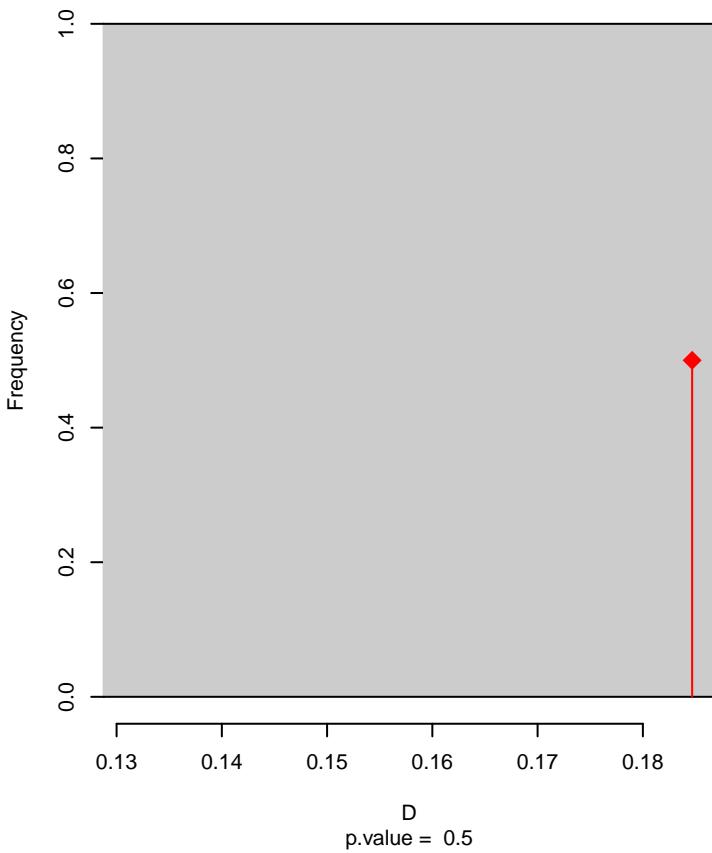
Similarity 1→2



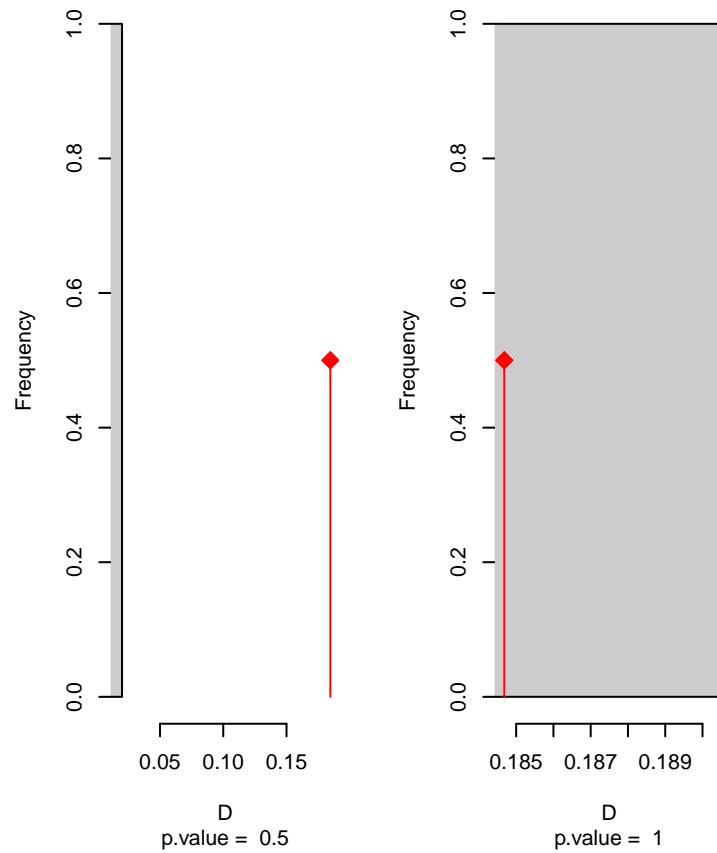
Hirundo_rustica seasonal overlap–hypo wi



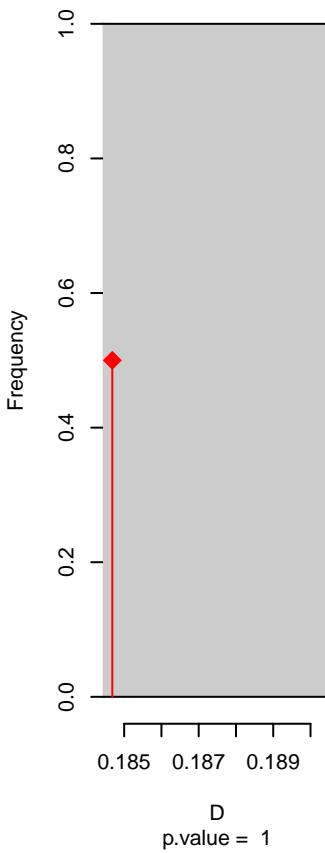
Equivalency



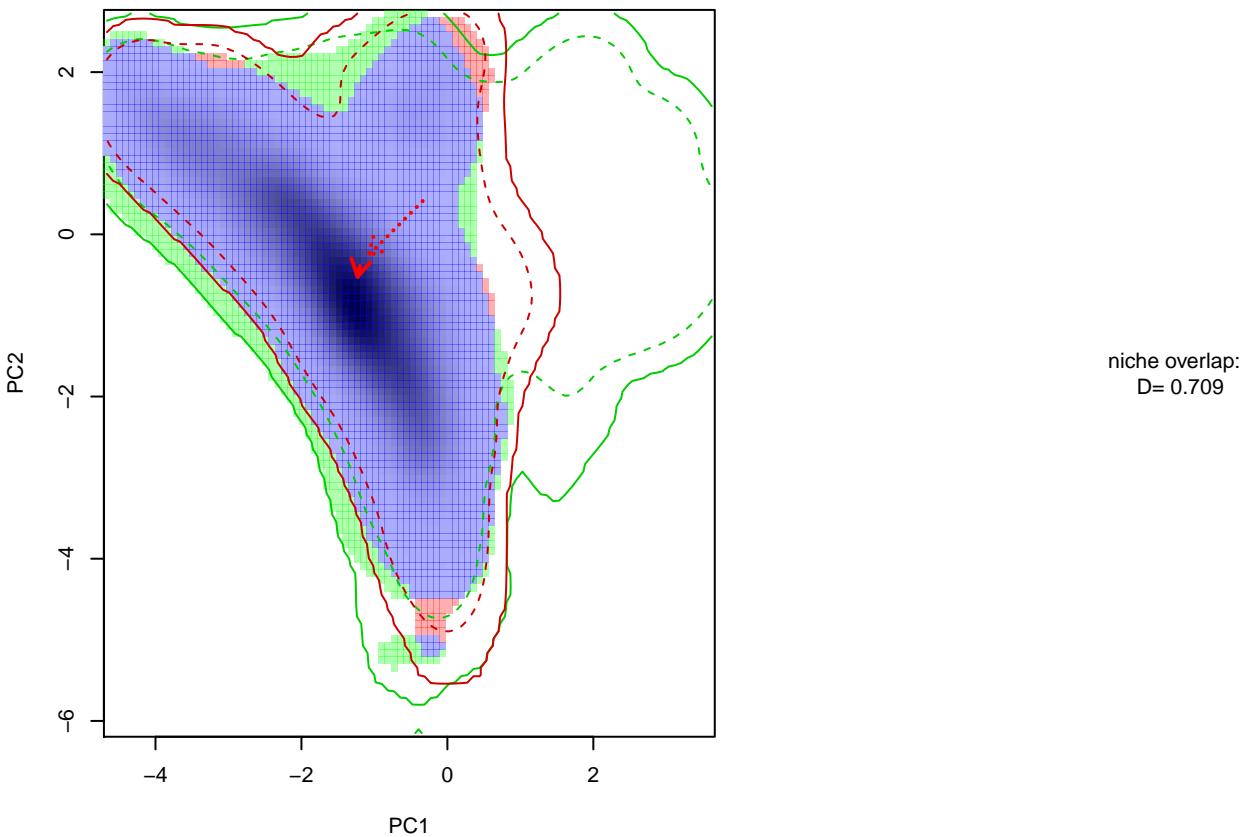
Similarity 2→1



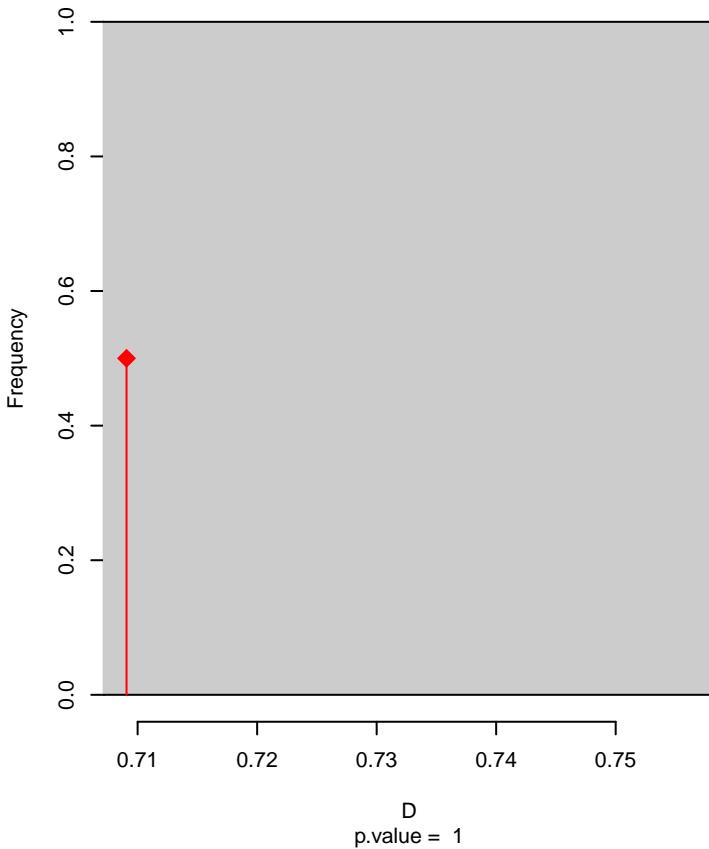
Similarity 1→2



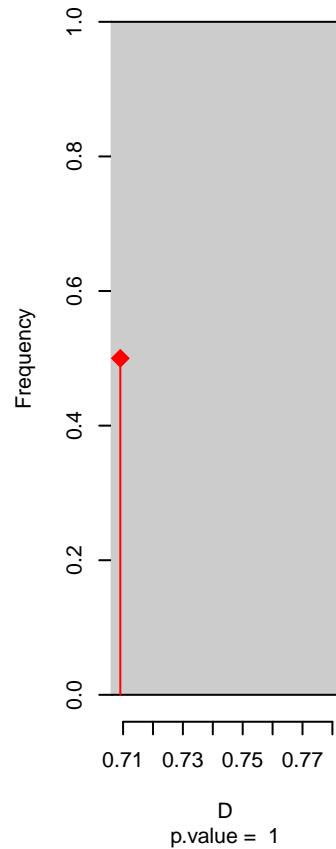
Hirundo_smithii seasonal overlap



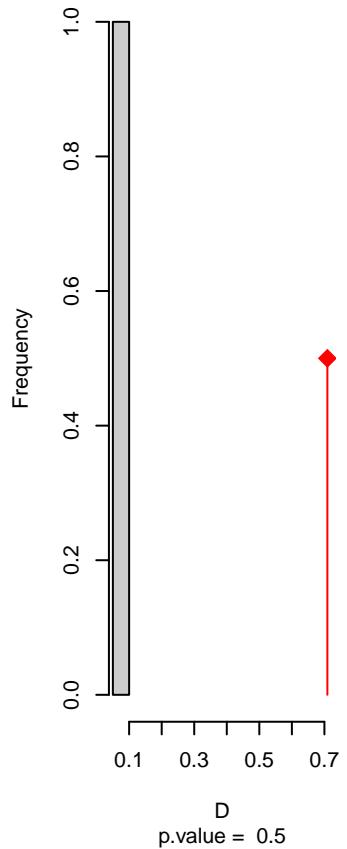
Equivalency



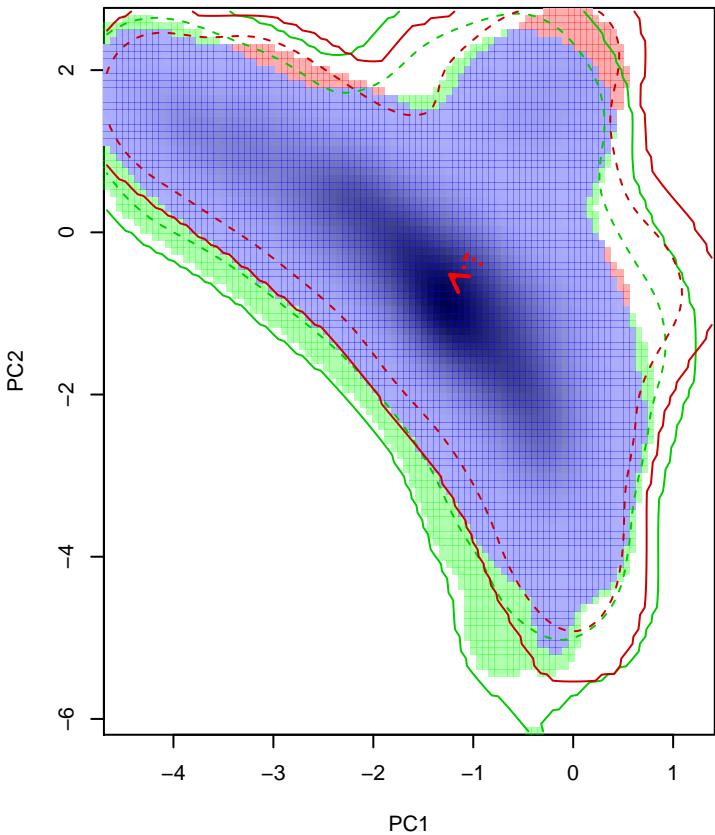
Similarity 2→1



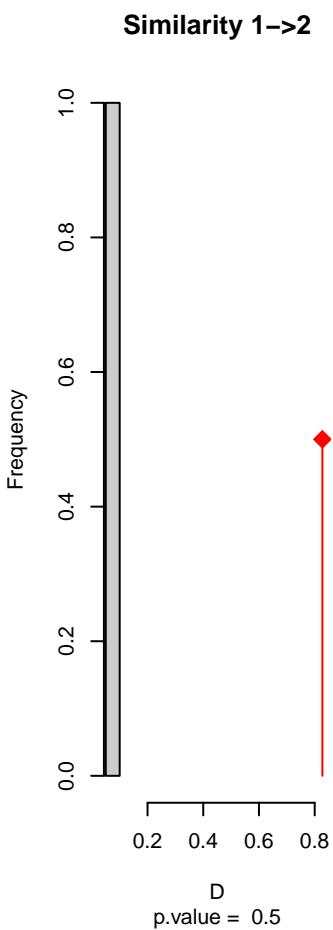
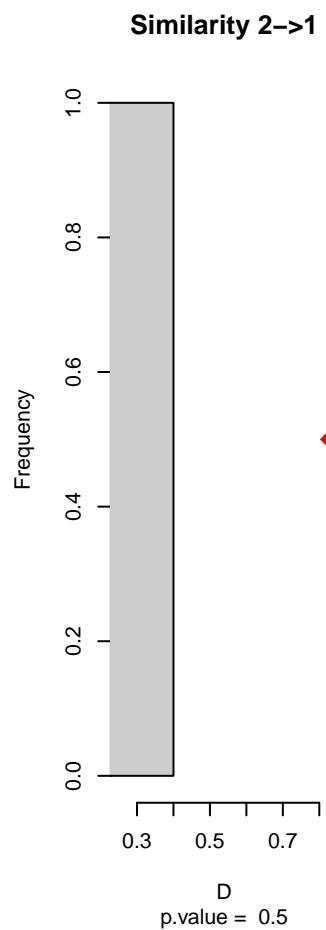
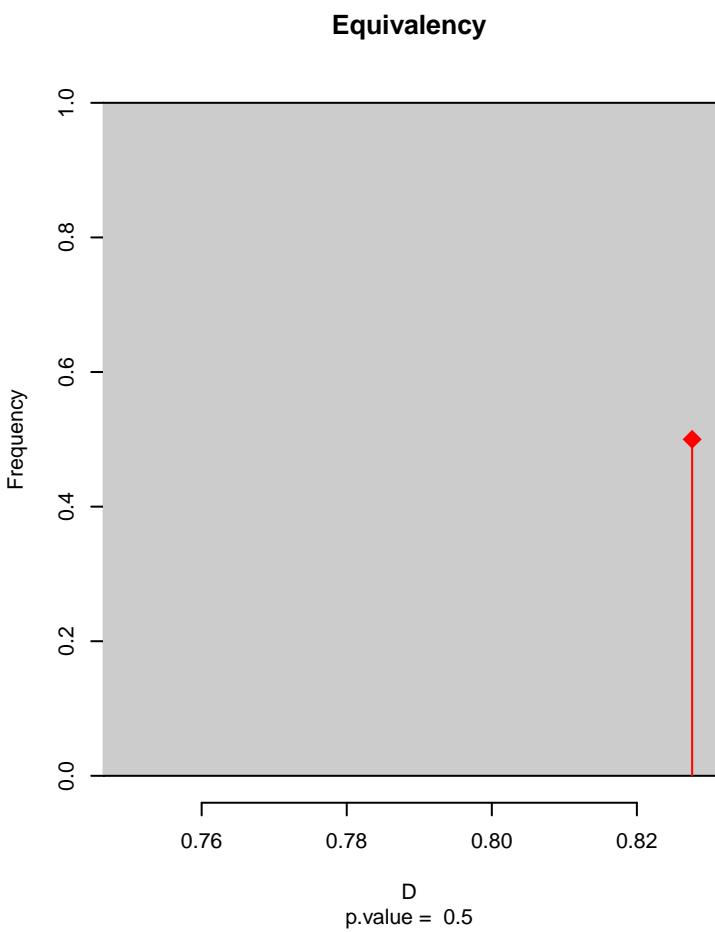
Similarity 1→2



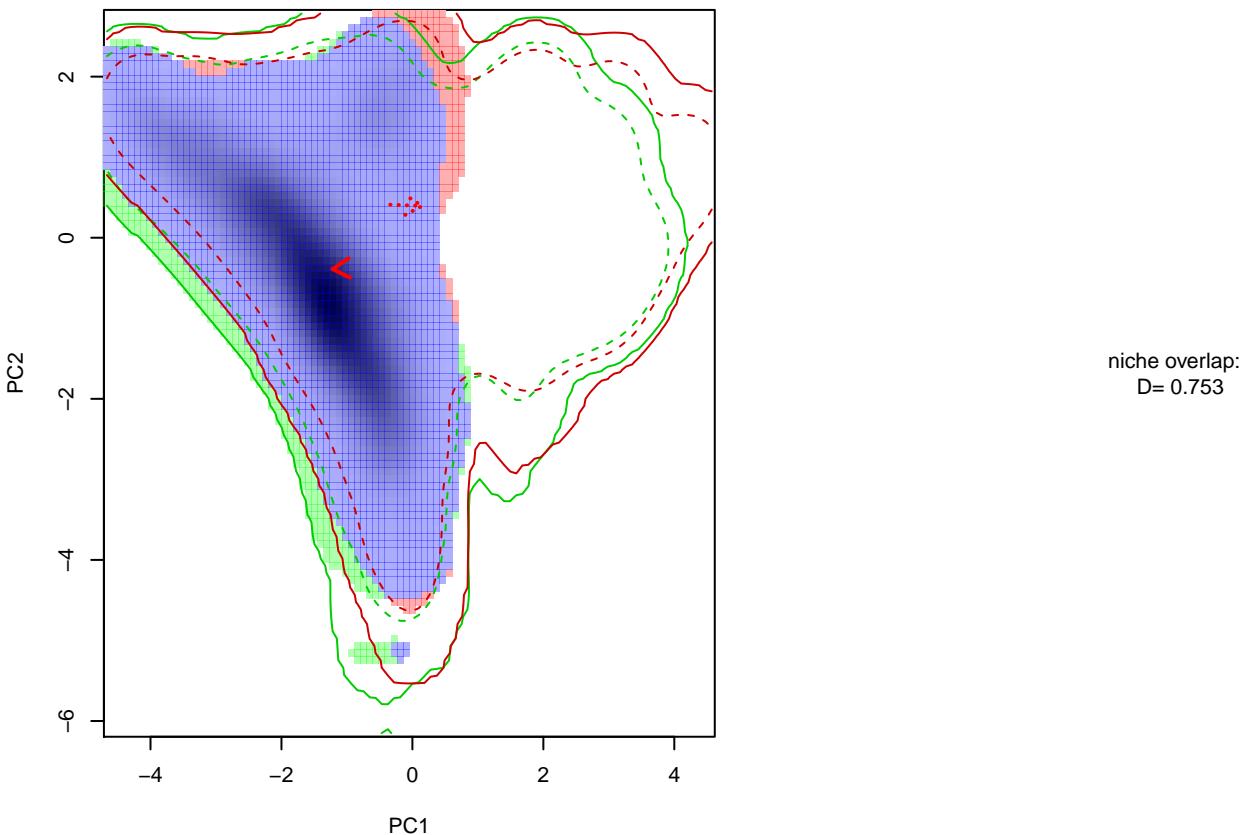
Hirundo_smithii seasonal overlap–hypo.br



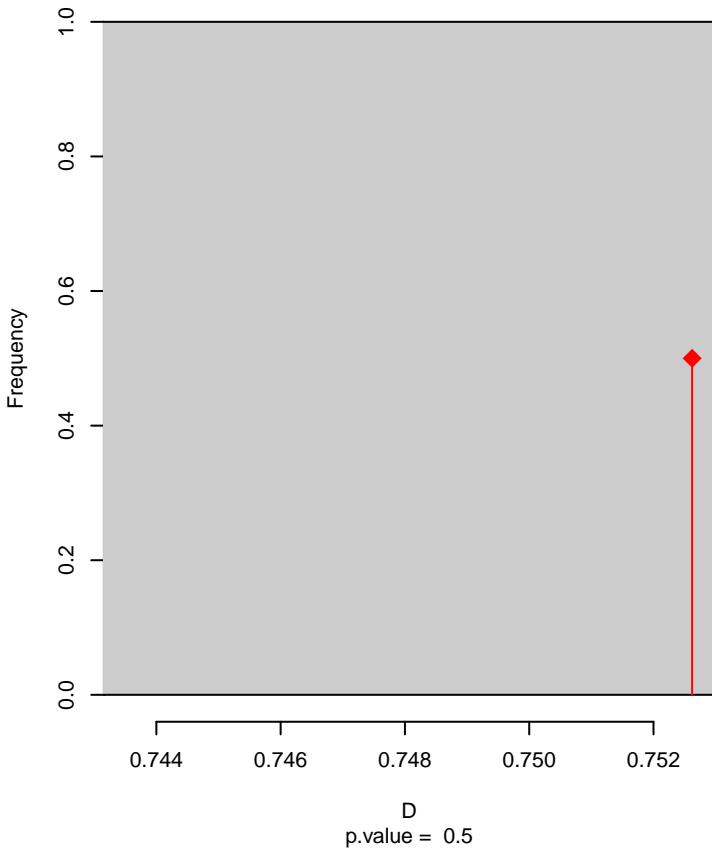
niche overlap:
 $D = 0.828$



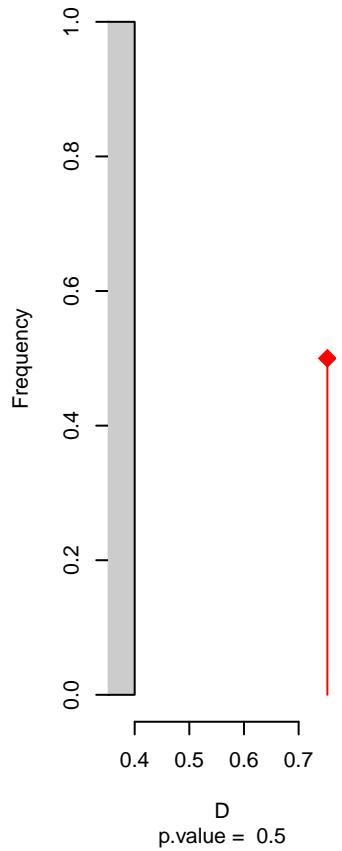
Hirundo_smithii seasonal overlap-hypo wi



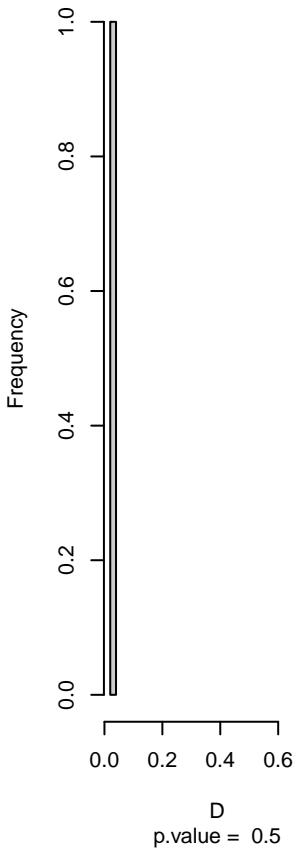
Equivalency



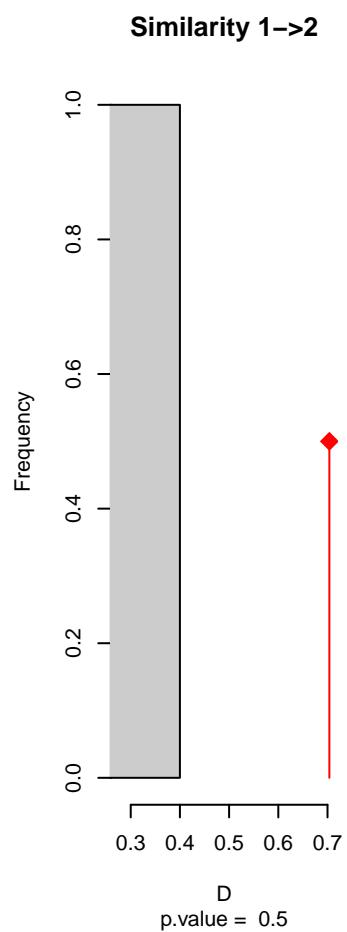
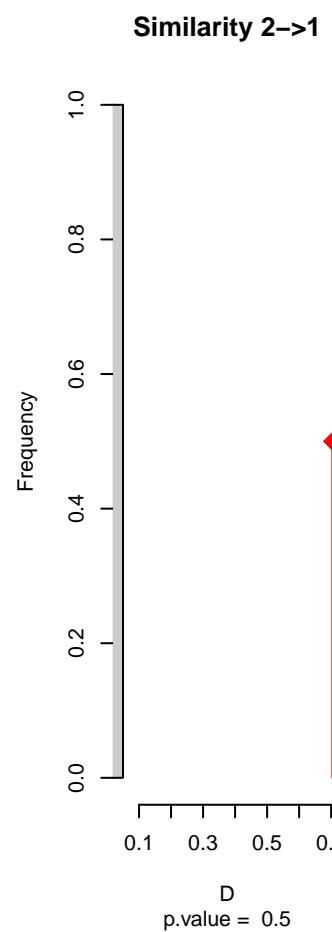
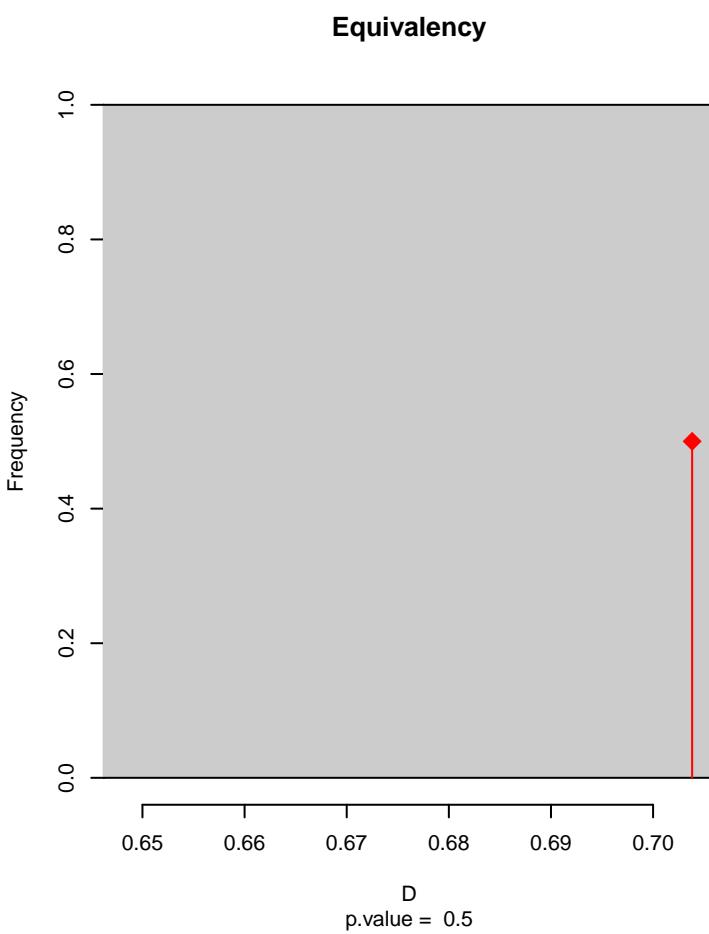
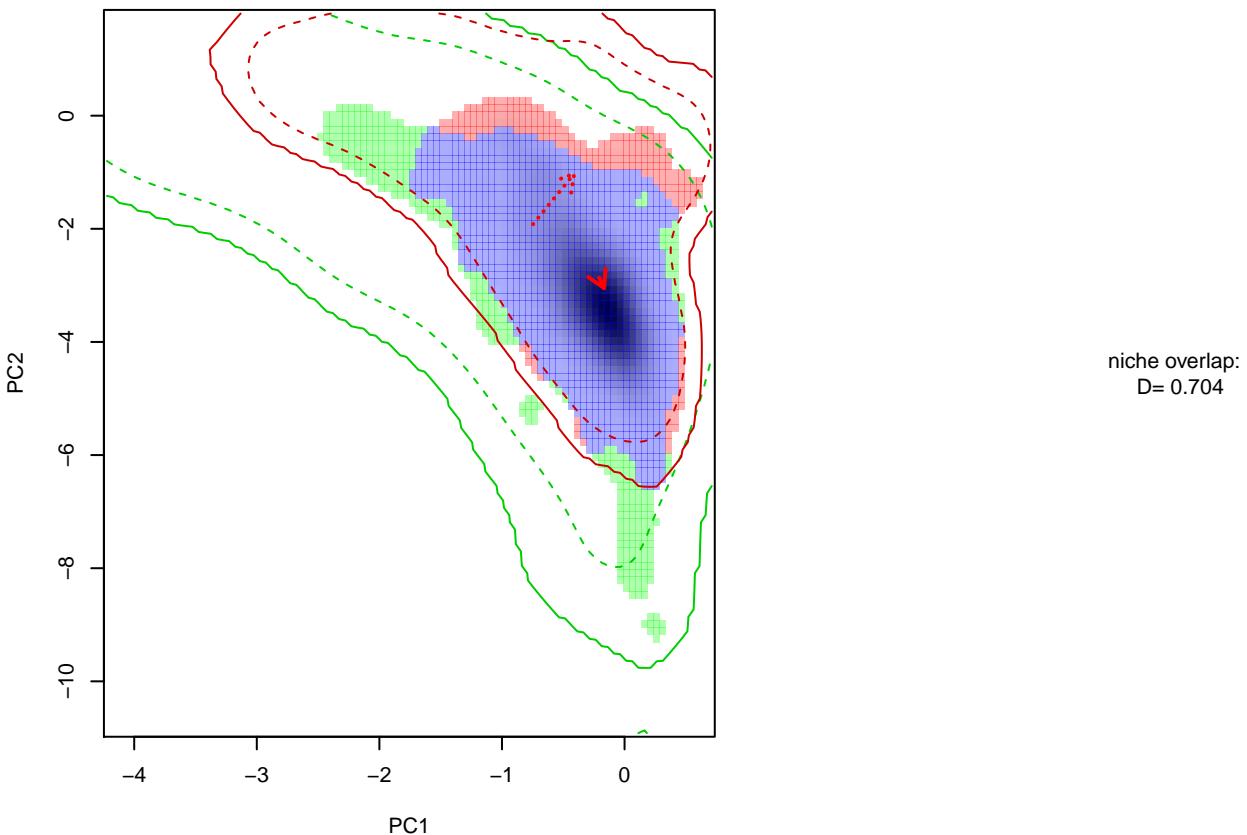
Similarity 2→1



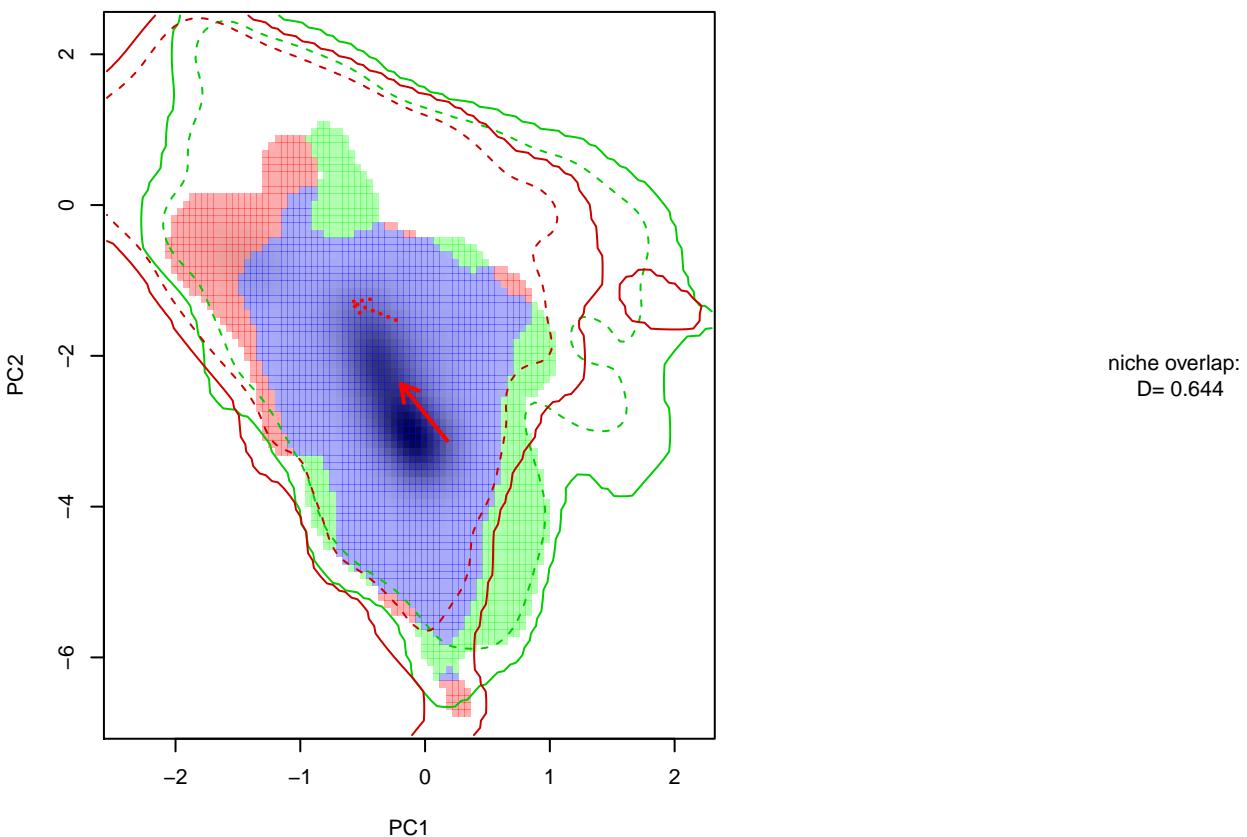
Similarity 1→2



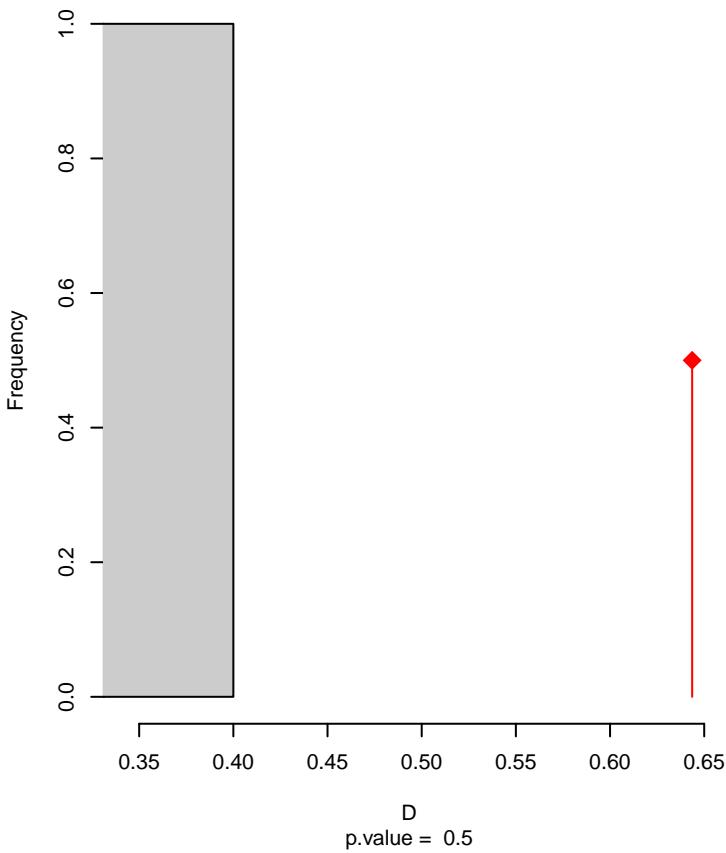
Hirundo_tahitica seasonal overlap



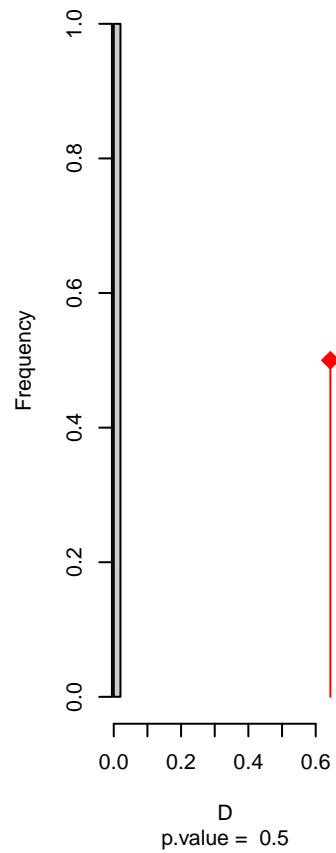
Neochelidon_tibialis seasonal overlap



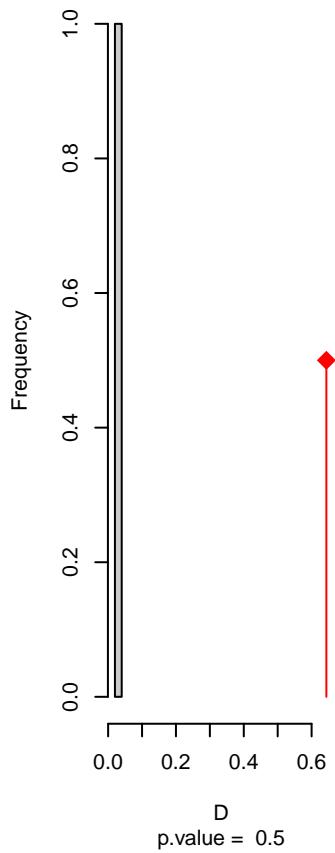
Equivalency



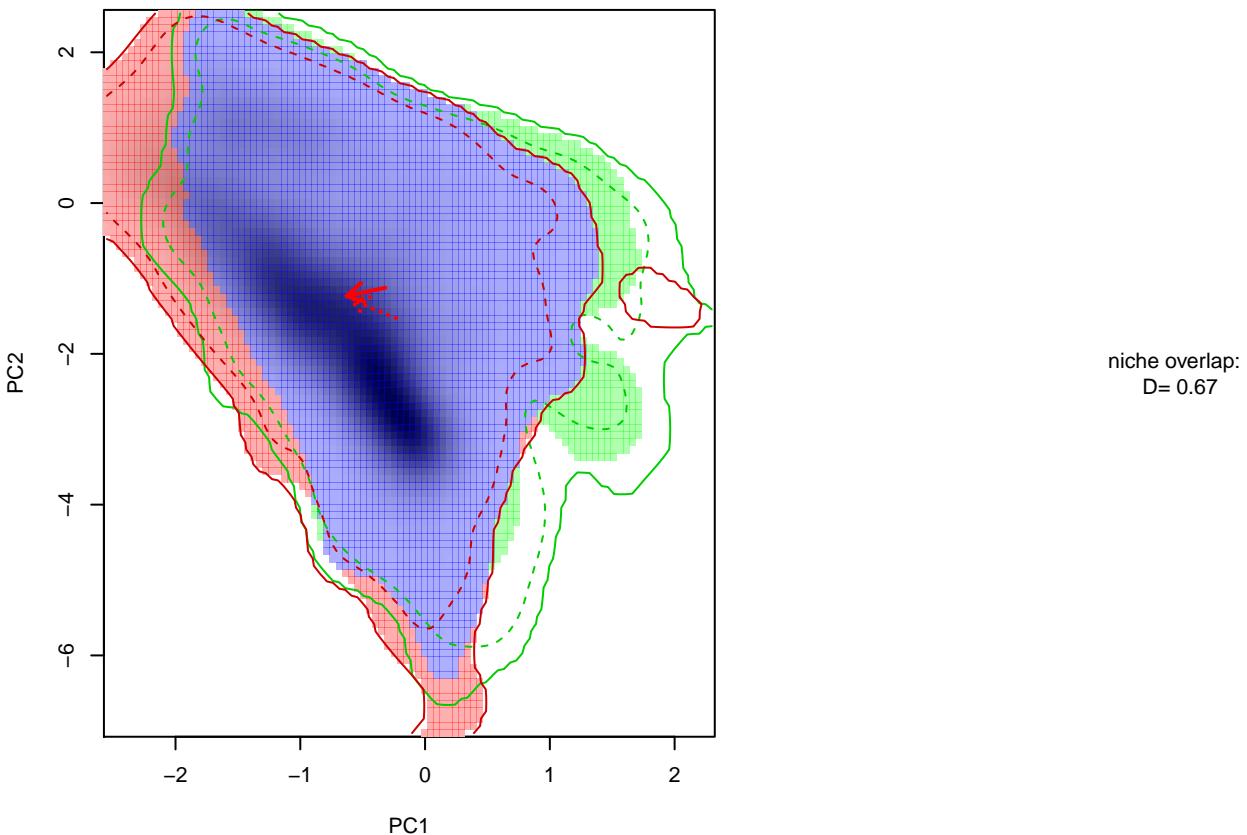
Similarity 2→1



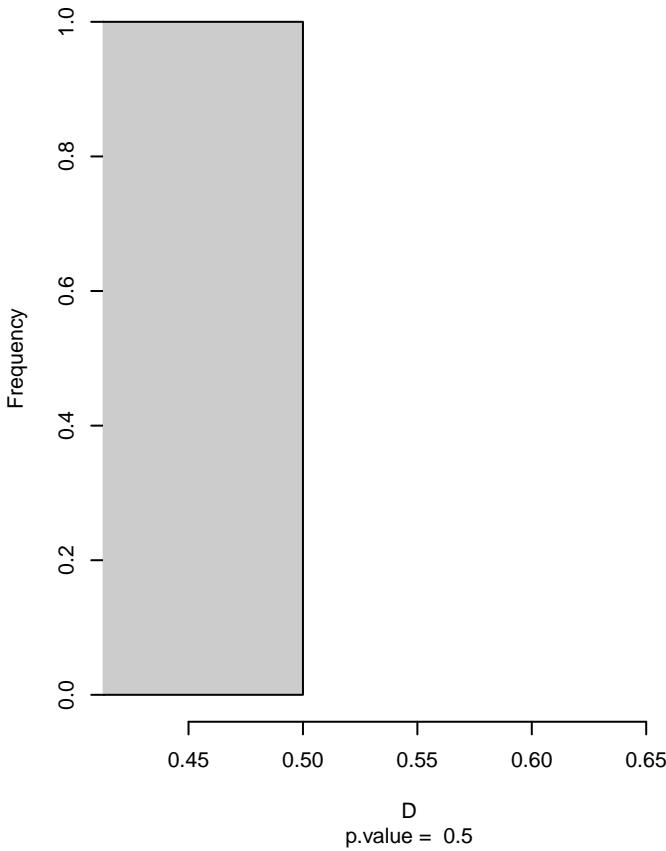
Similarity 1→2



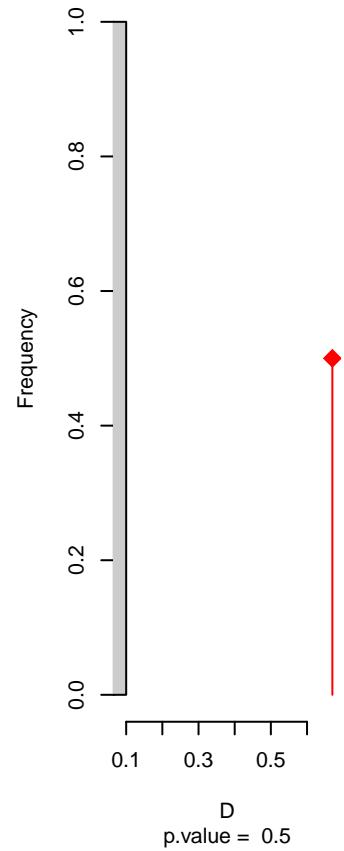
Notiochelidon_cyanoleuca seasonal overlap



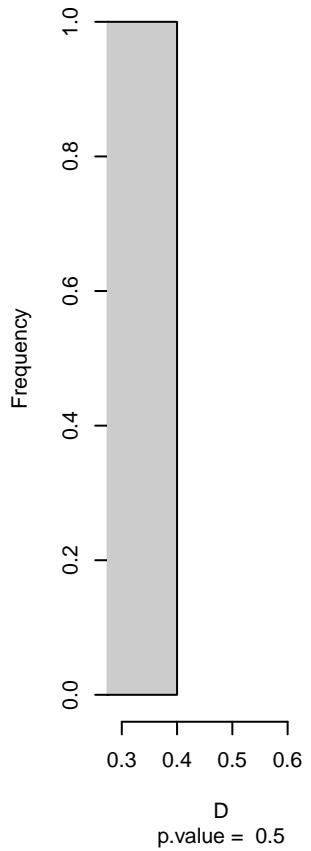
Equivalency



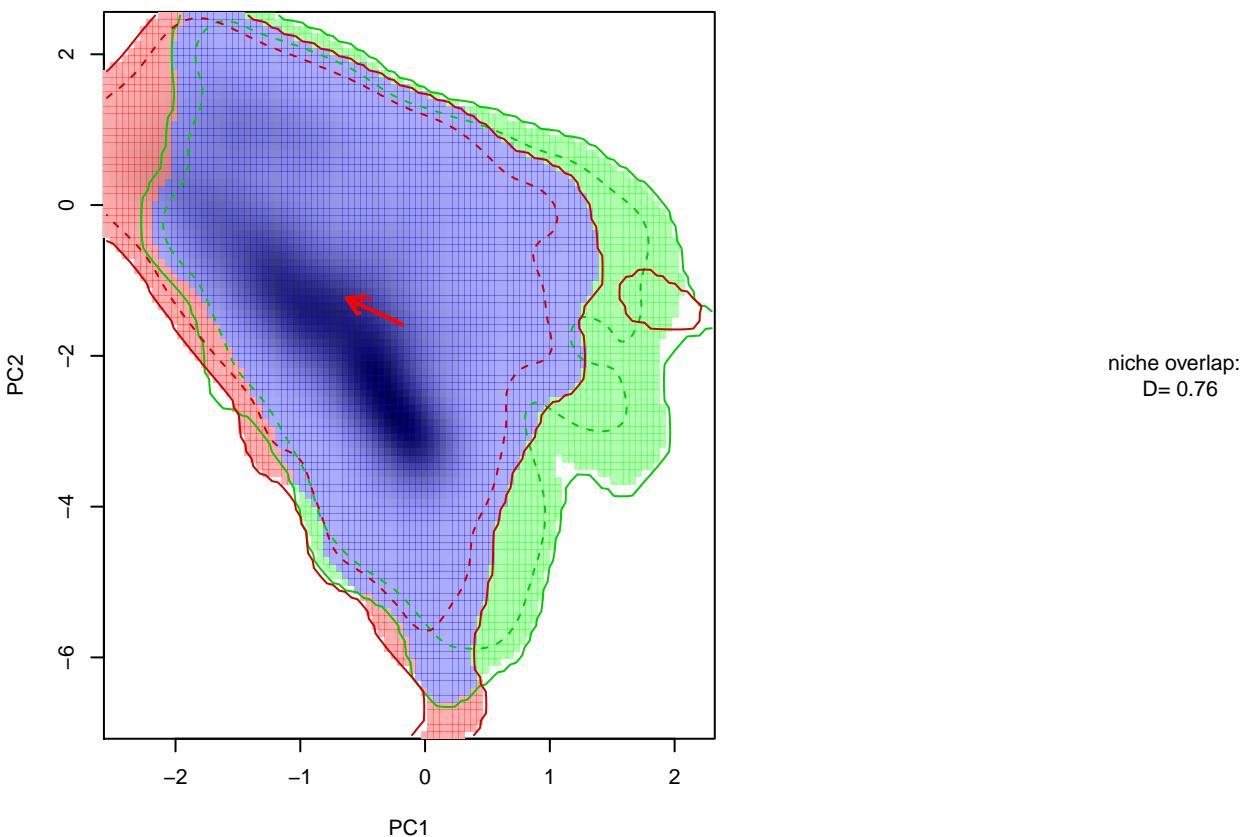
Similarity 2→1



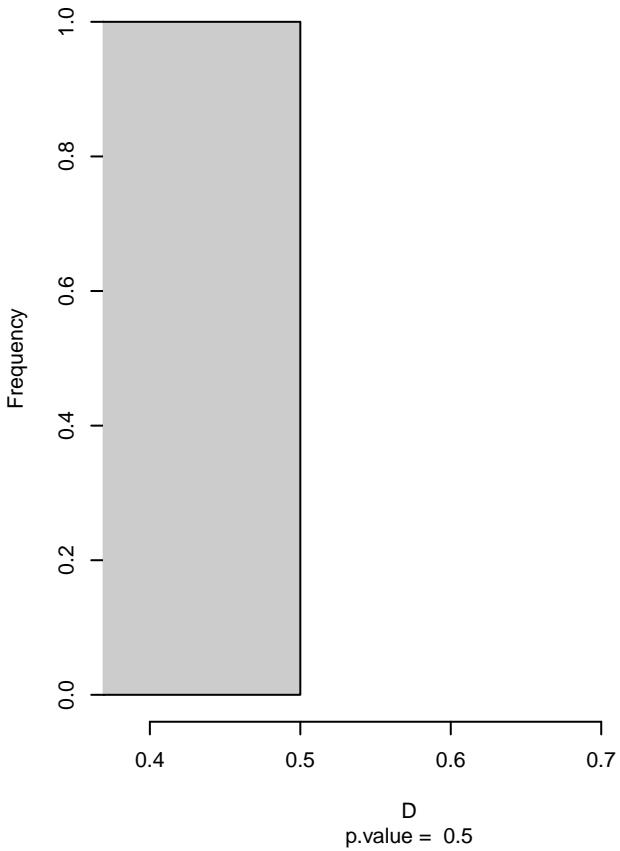
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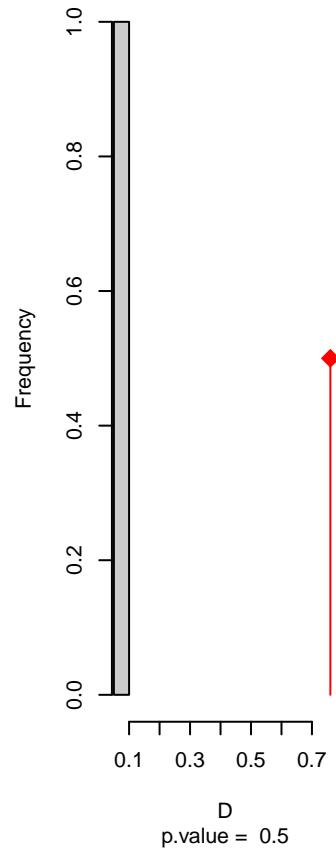
Notiochelidon_cyanoleuca seasonal overlap-hypo.br



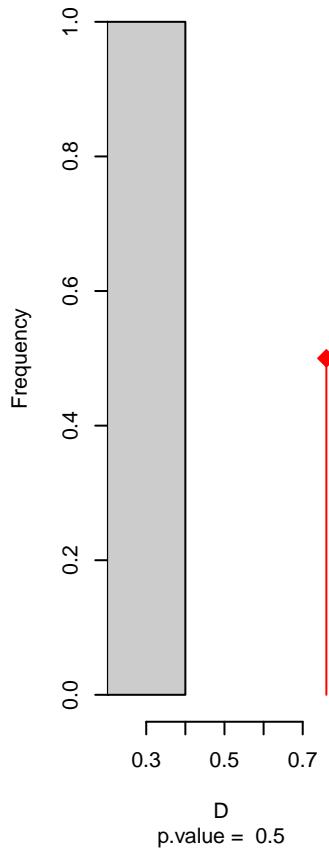
Equivalency



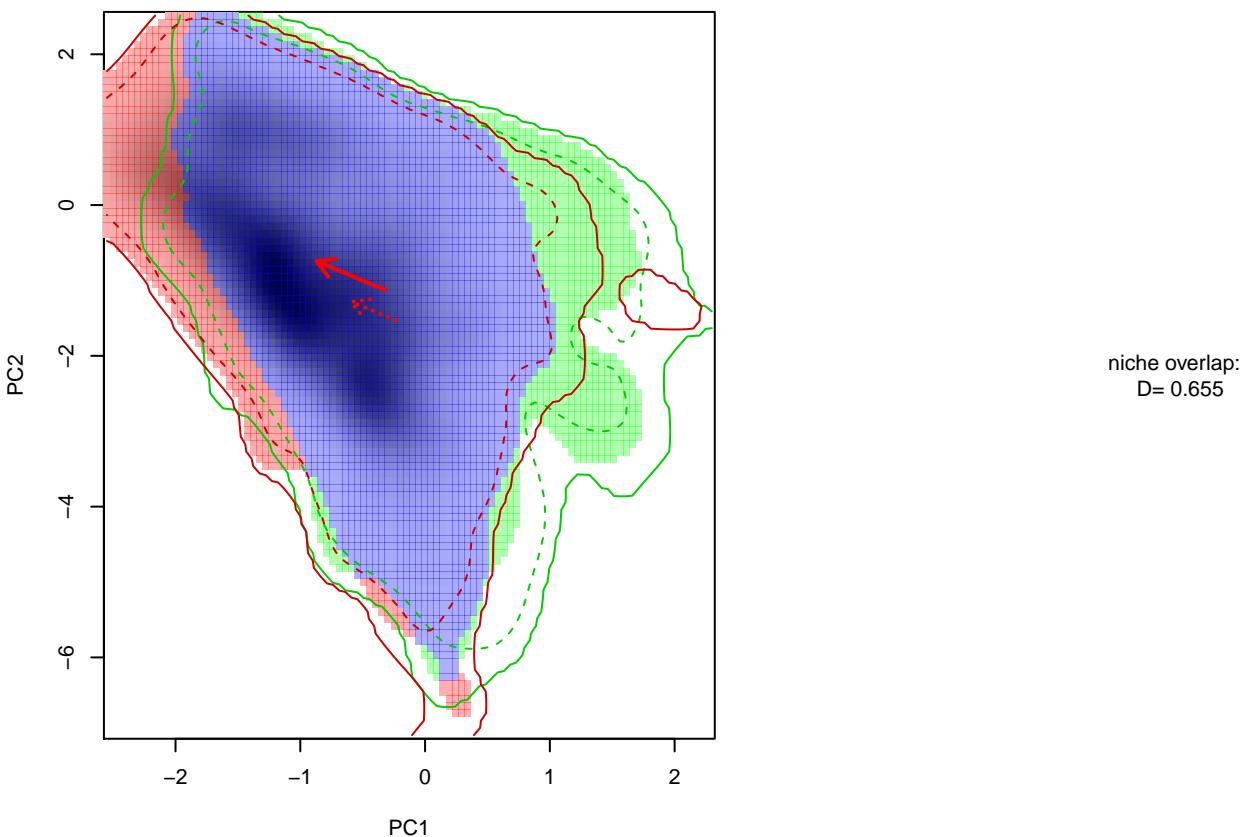
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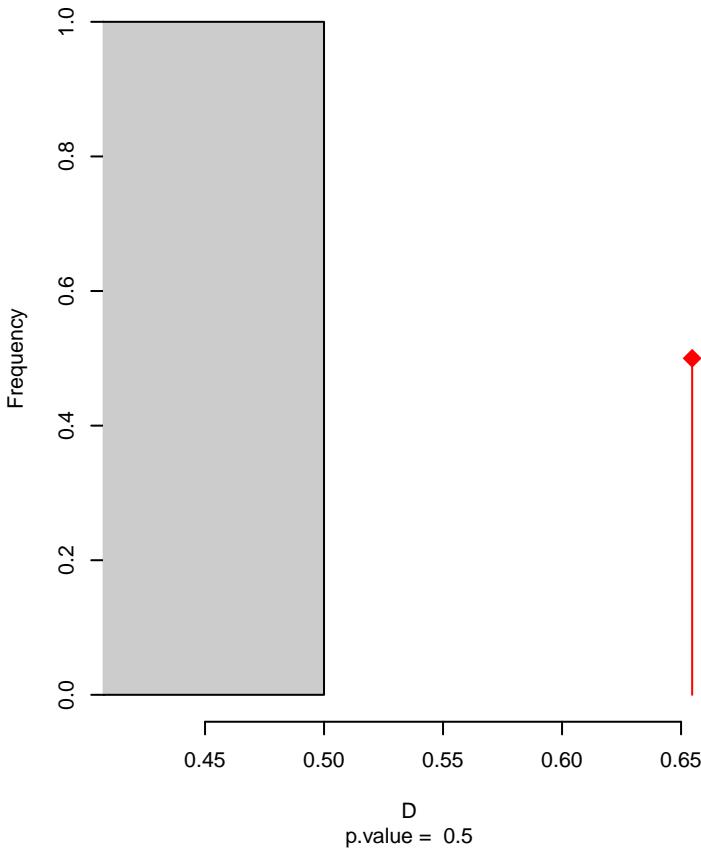
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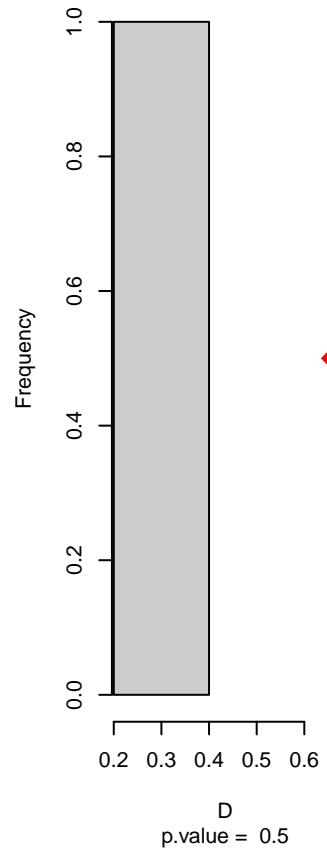
Notiochelidon_cyanoleuca seasonal overlap-hypo wi



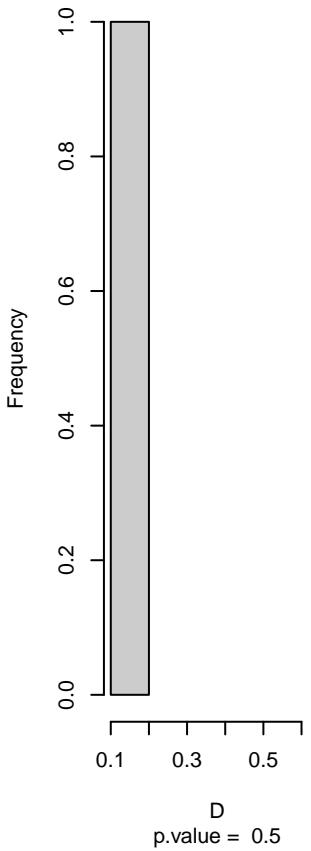
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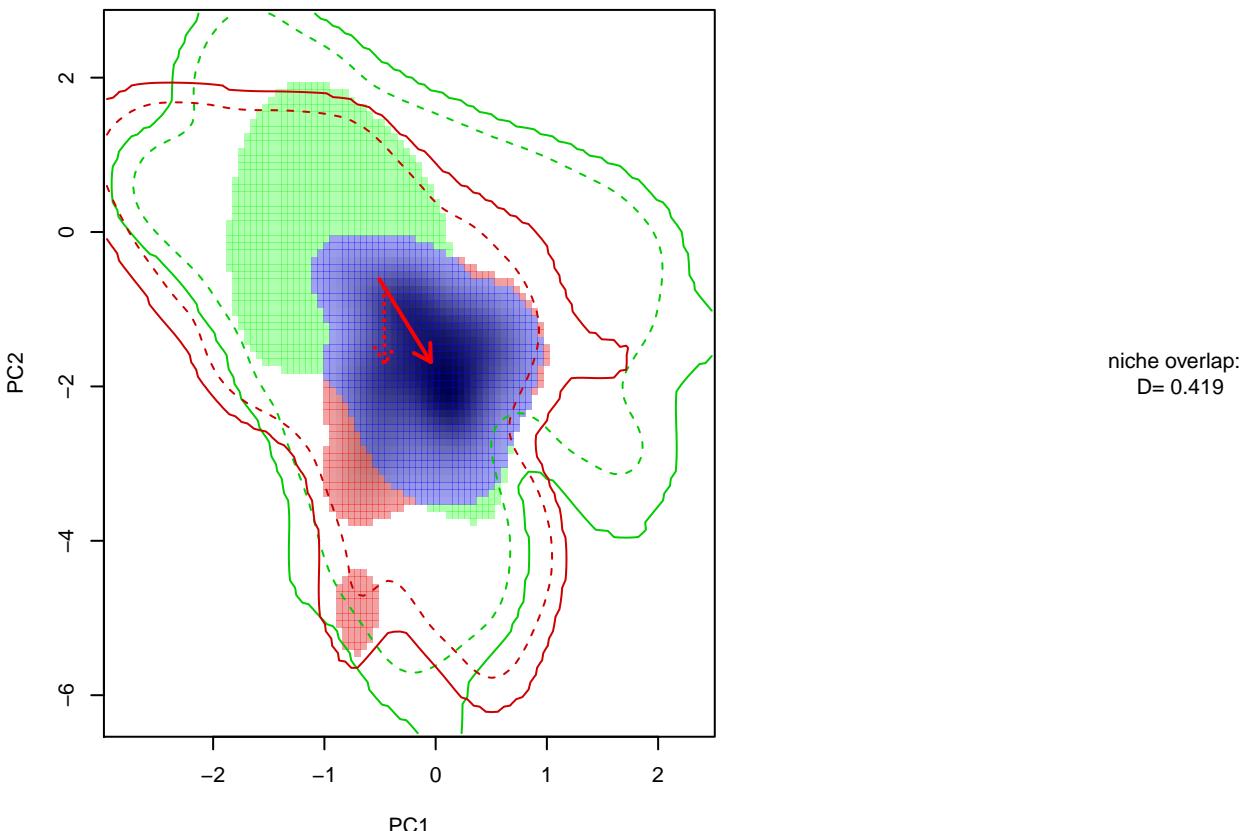
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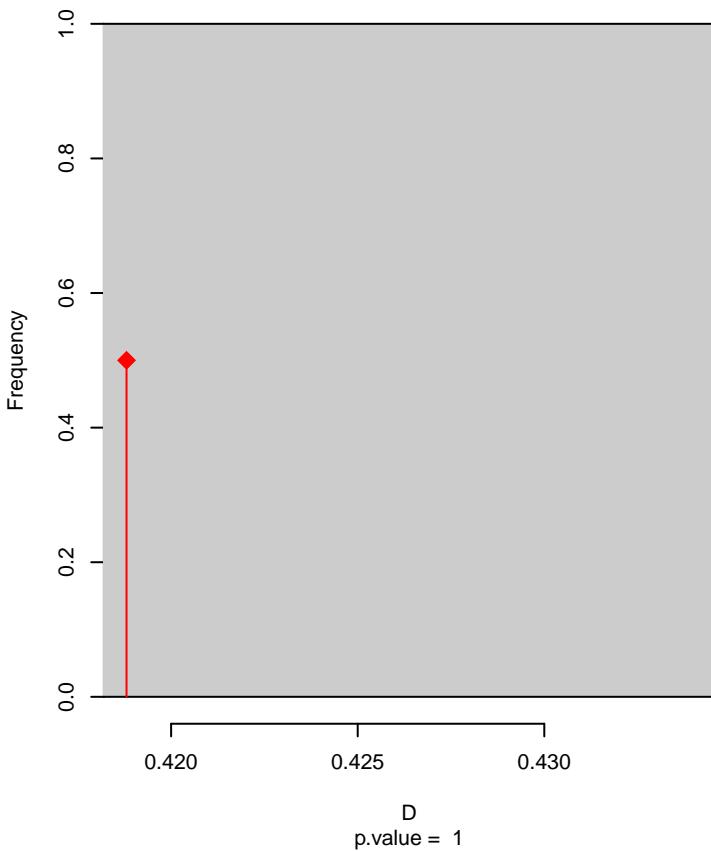
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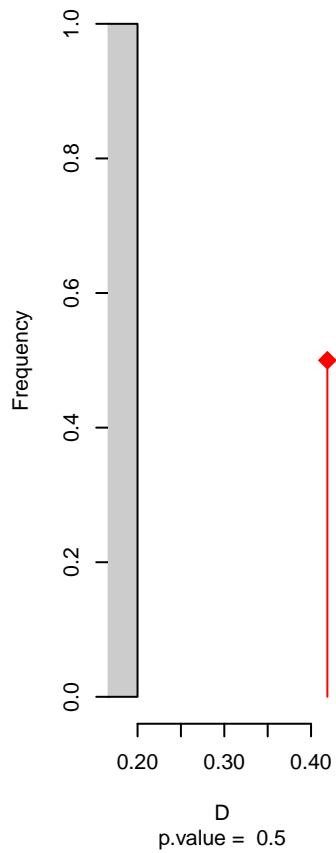
Notiochelidon_flavipes seasonal overlap



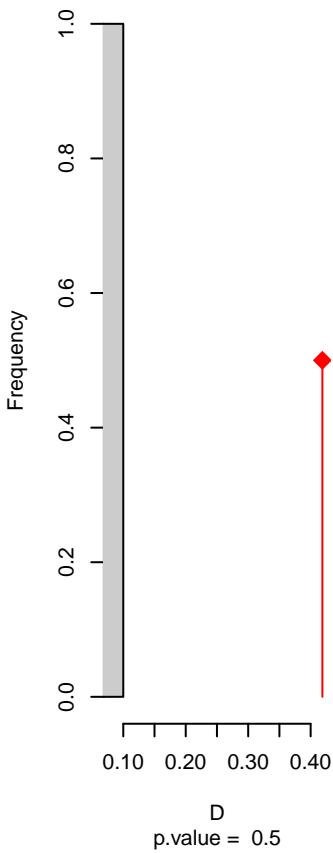
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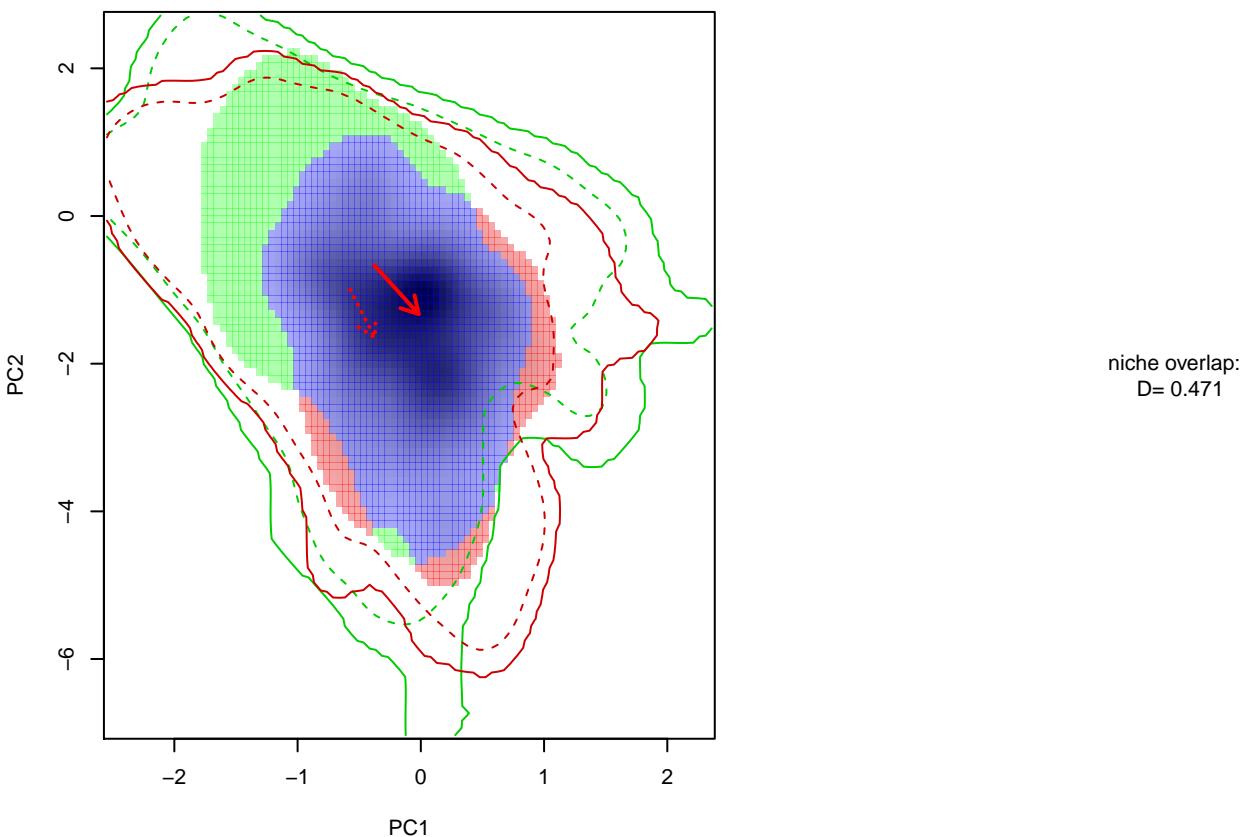
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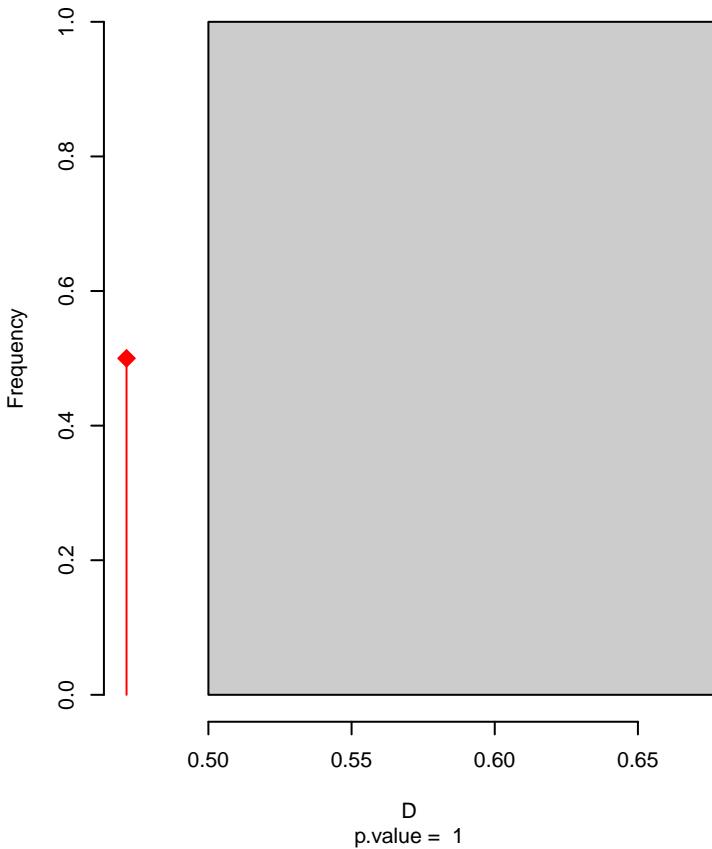
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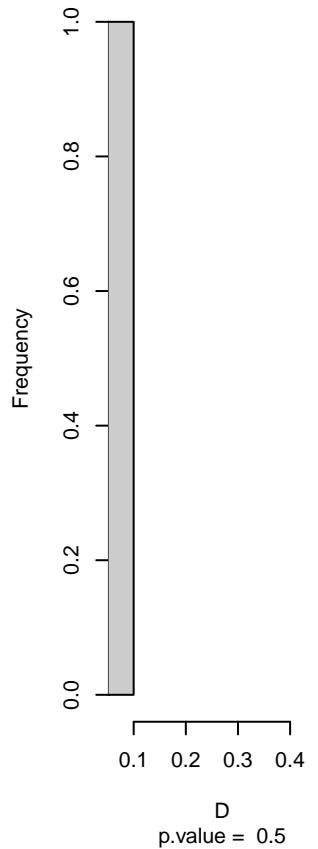
Notiochelidon_murina seasonal overlap



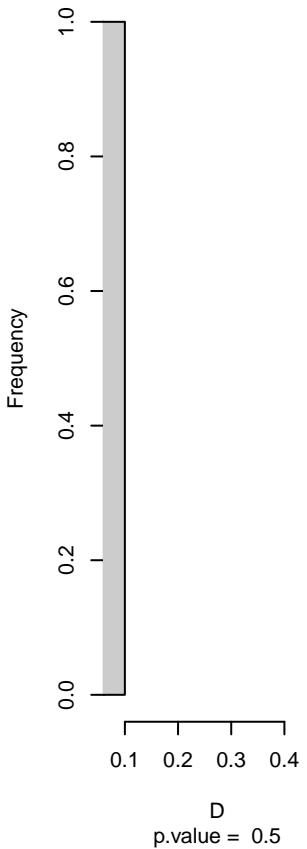
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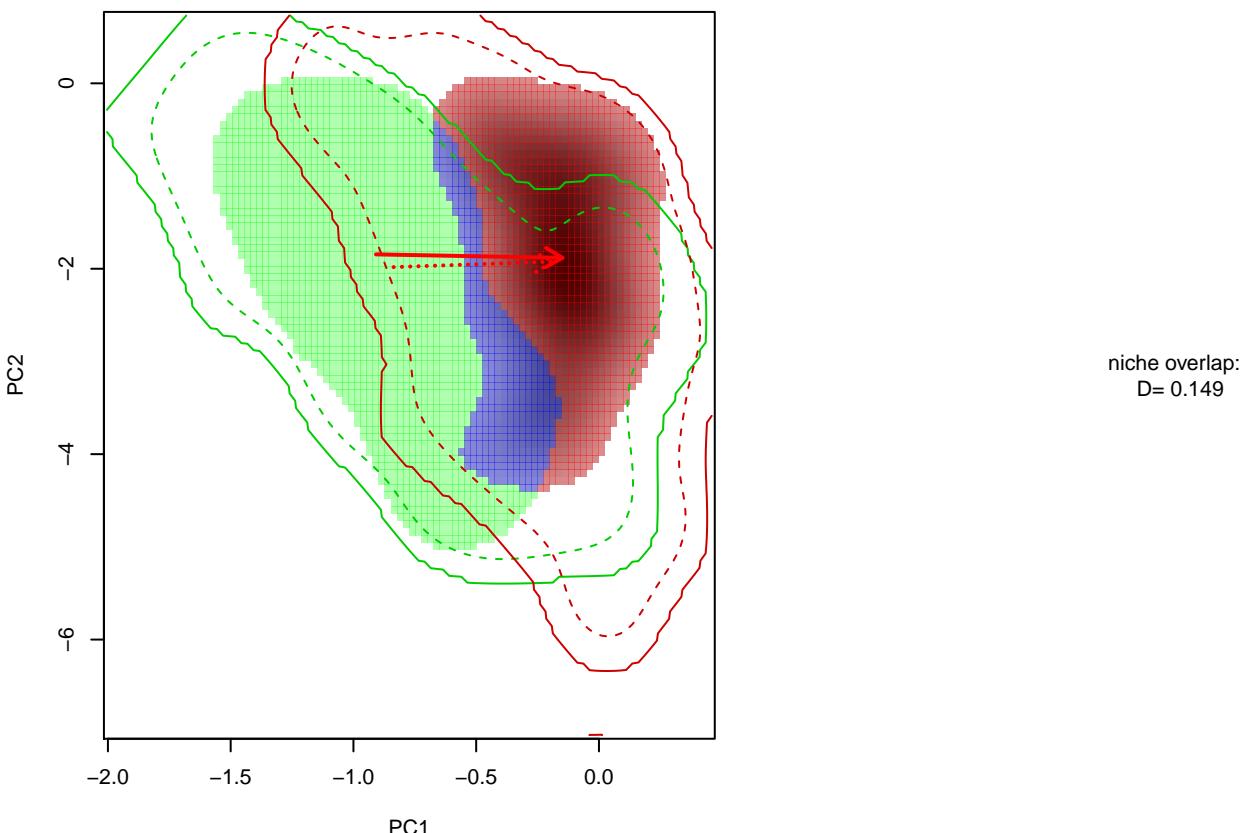
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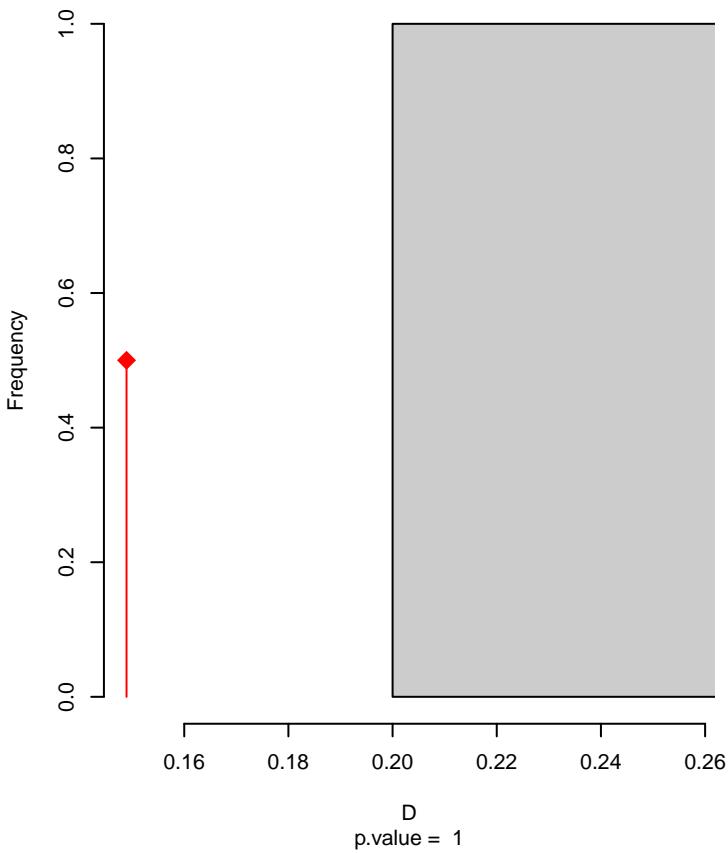
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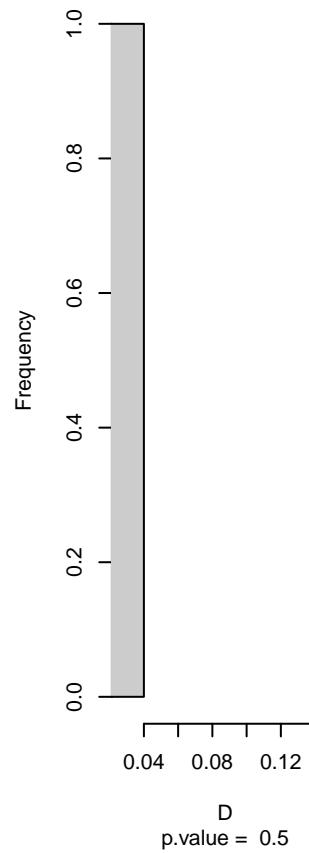
Notiochelidon_pileata seasonal overlap



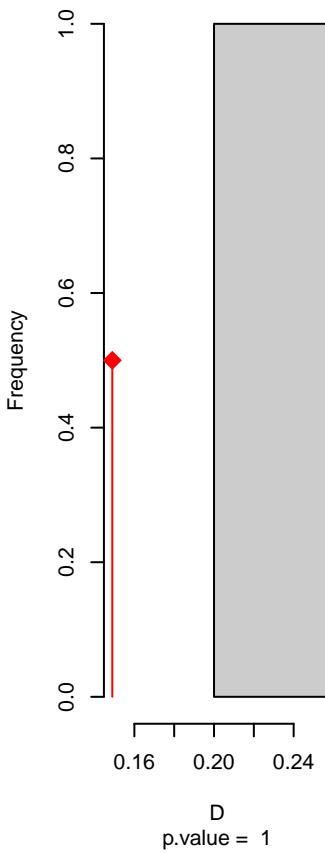
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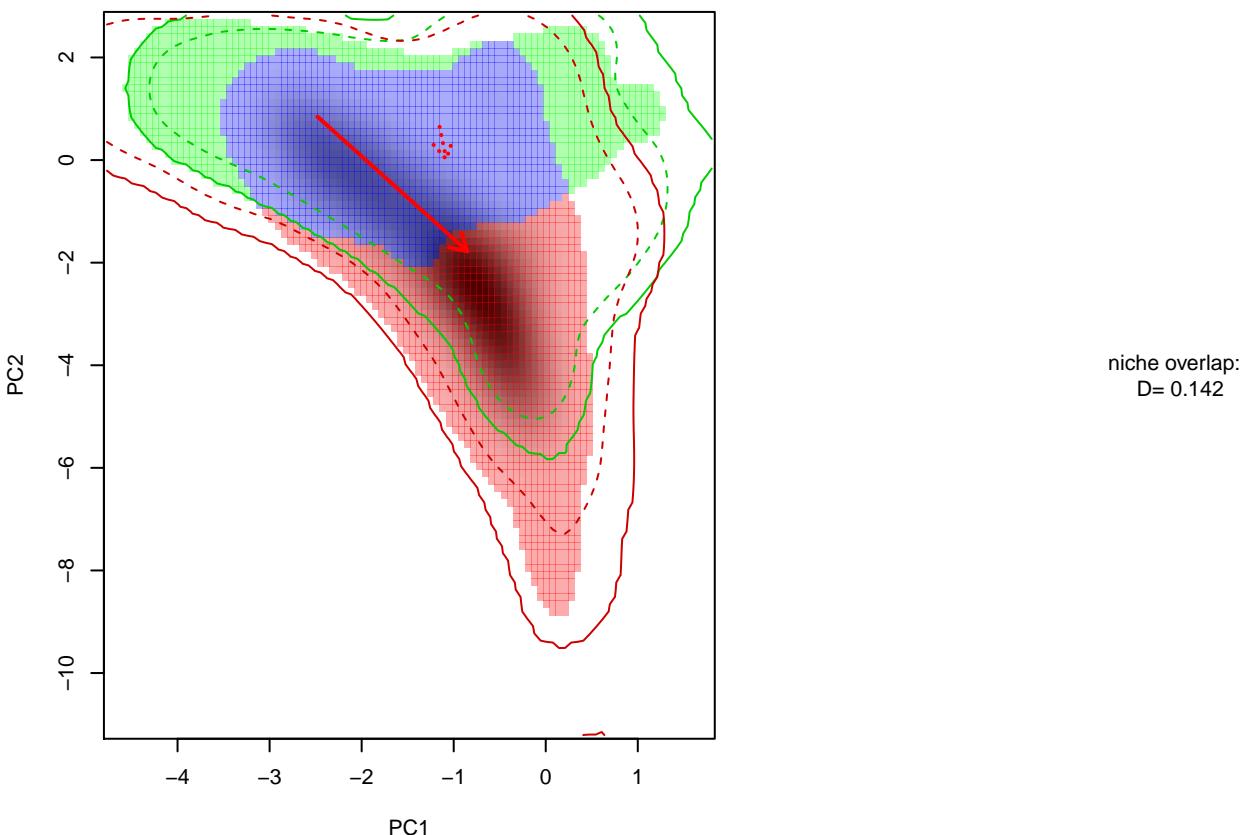
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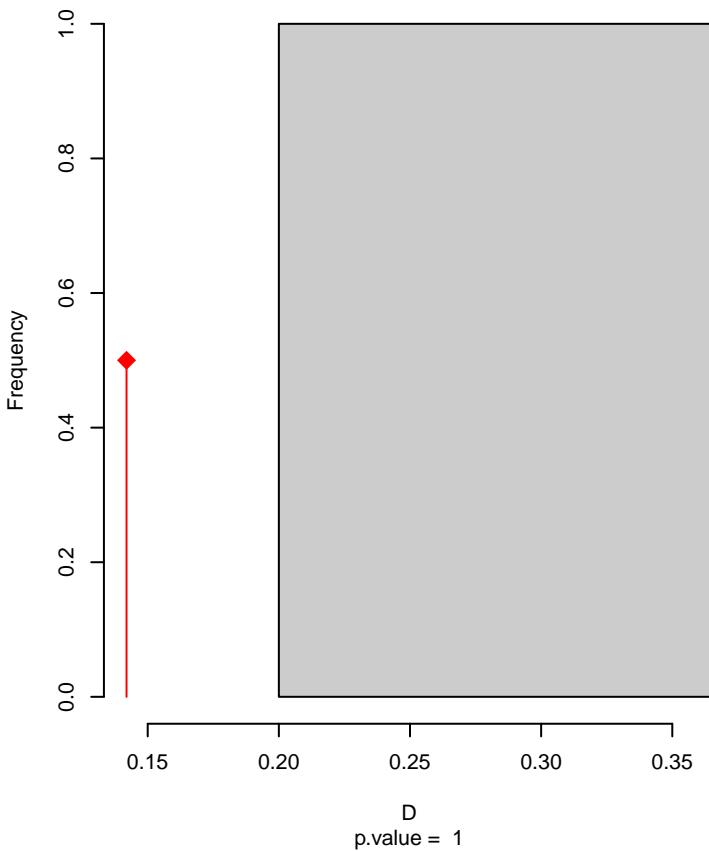
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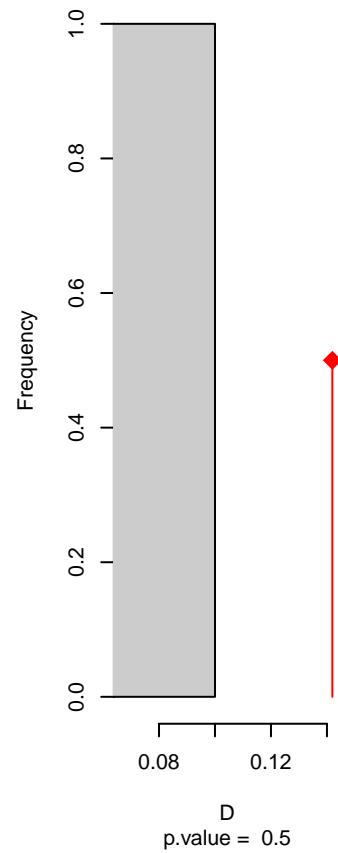
Petrochelidon_fluvicola seasonal overlap



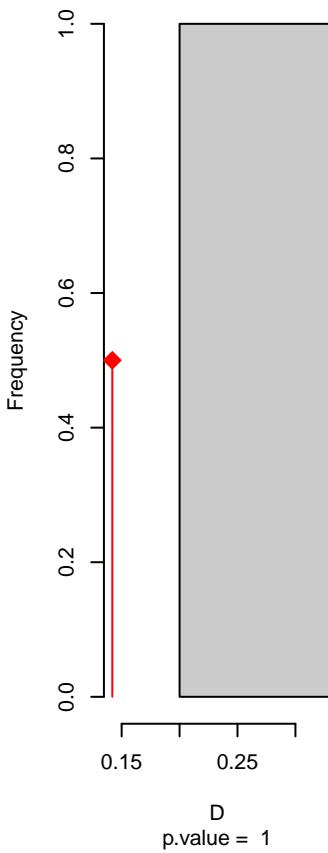
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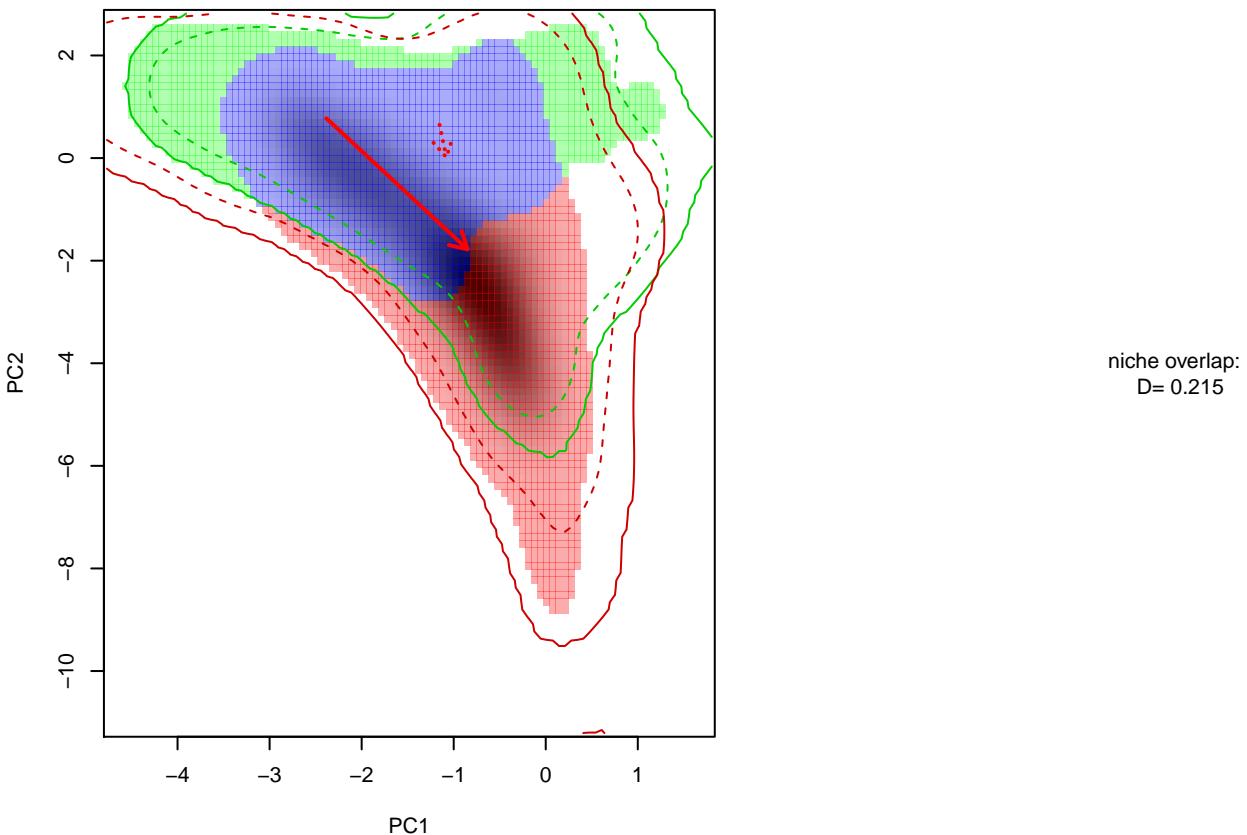
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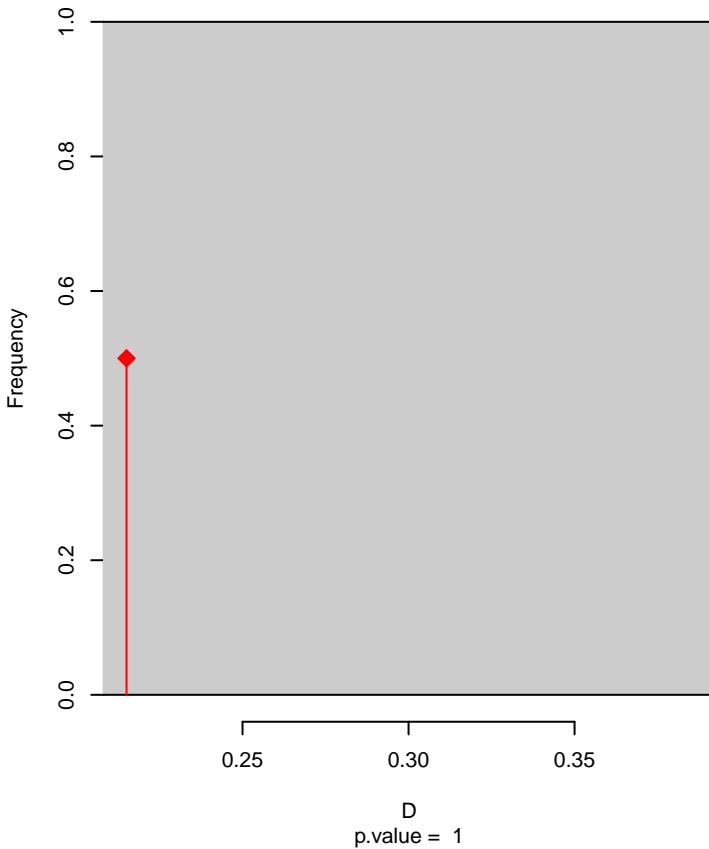
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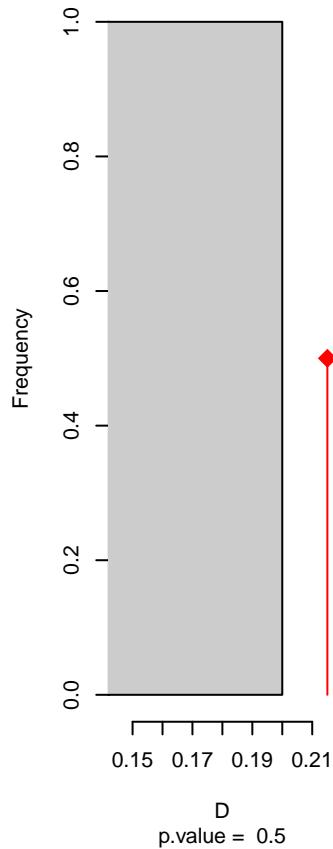
Petrochelidon_fluvicola seasonal overlap-hypo.br



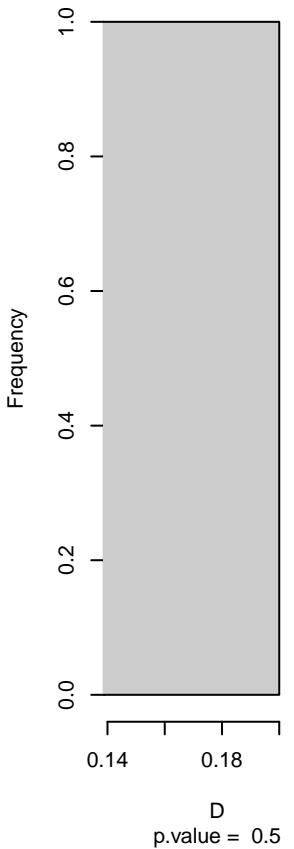
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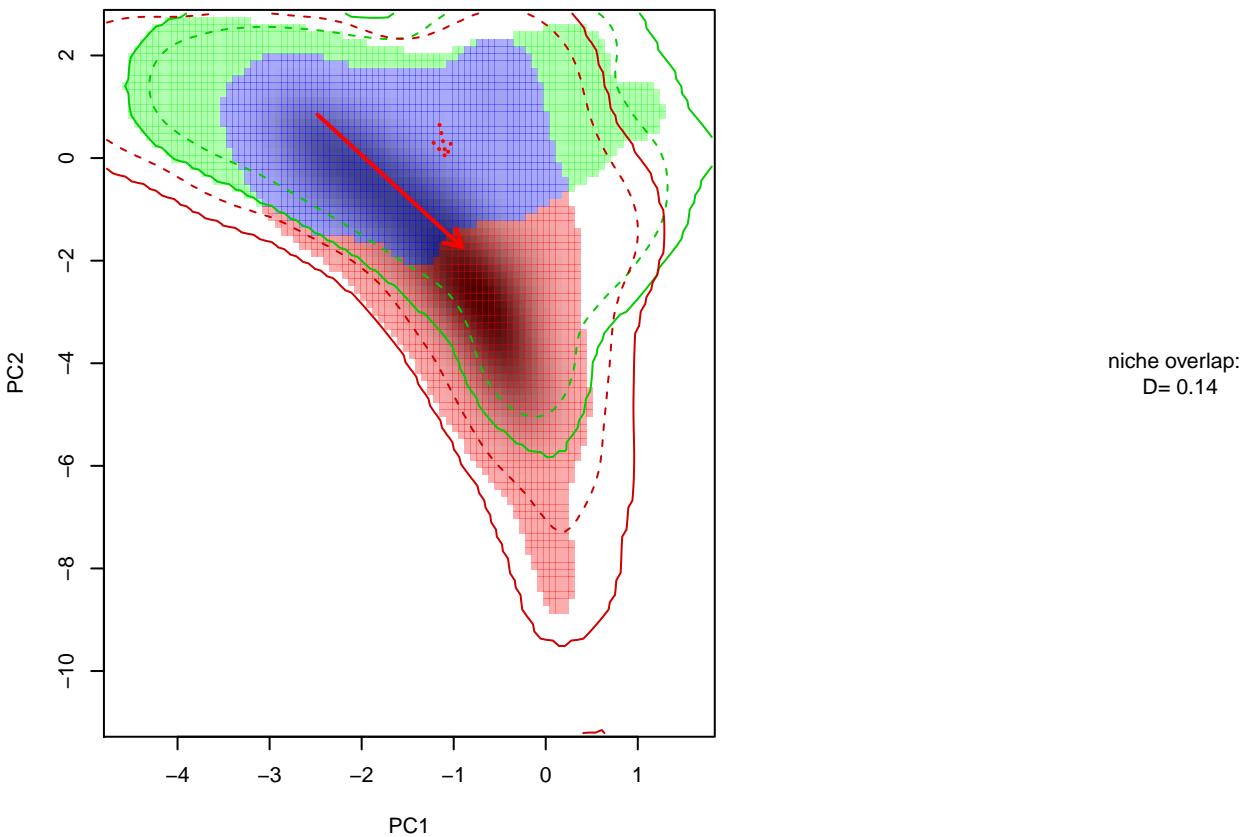
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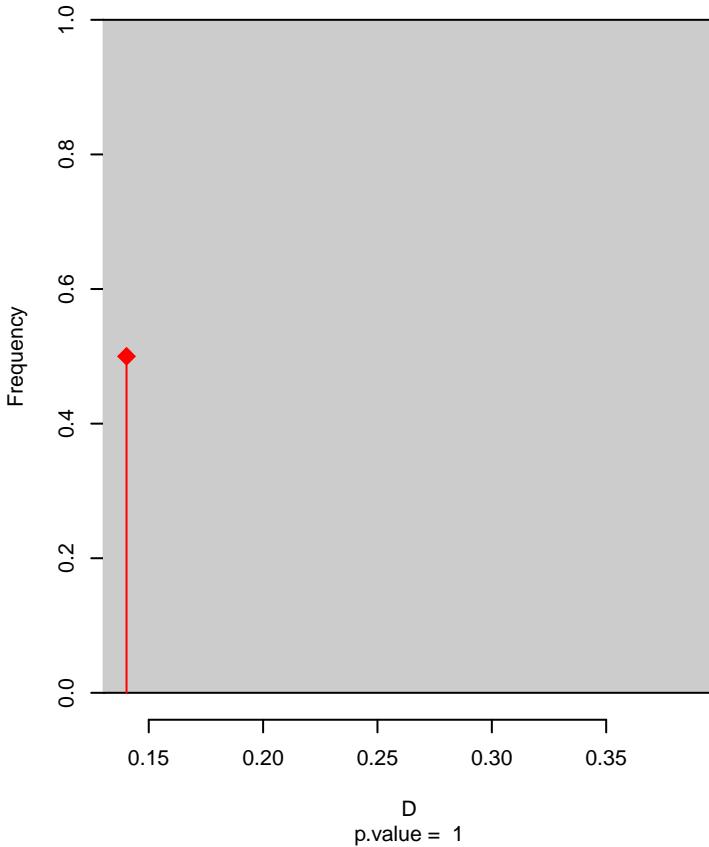
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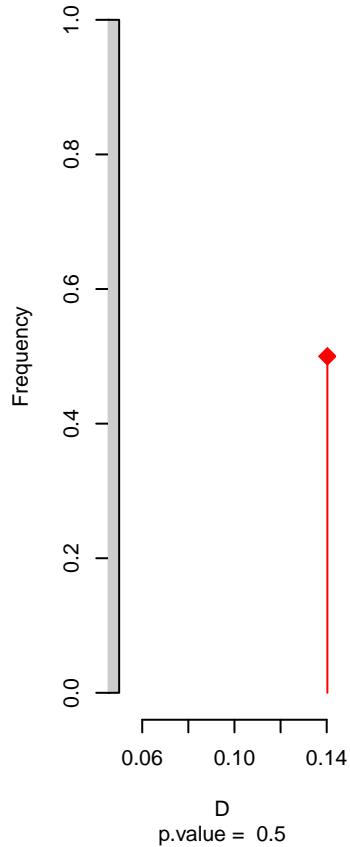
Petrochelidon_fluvicola seasonal overlap-hypo wi



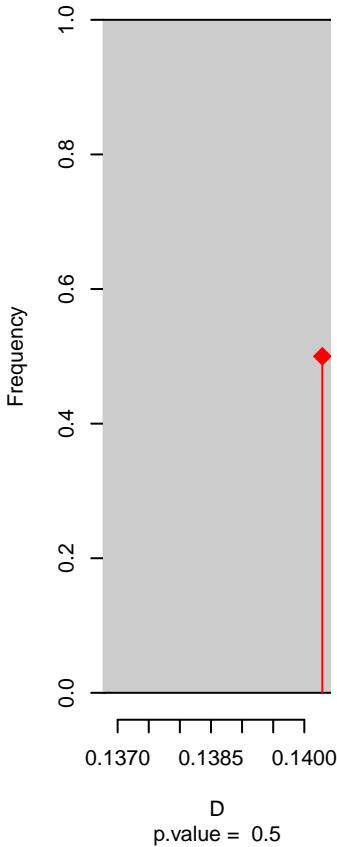
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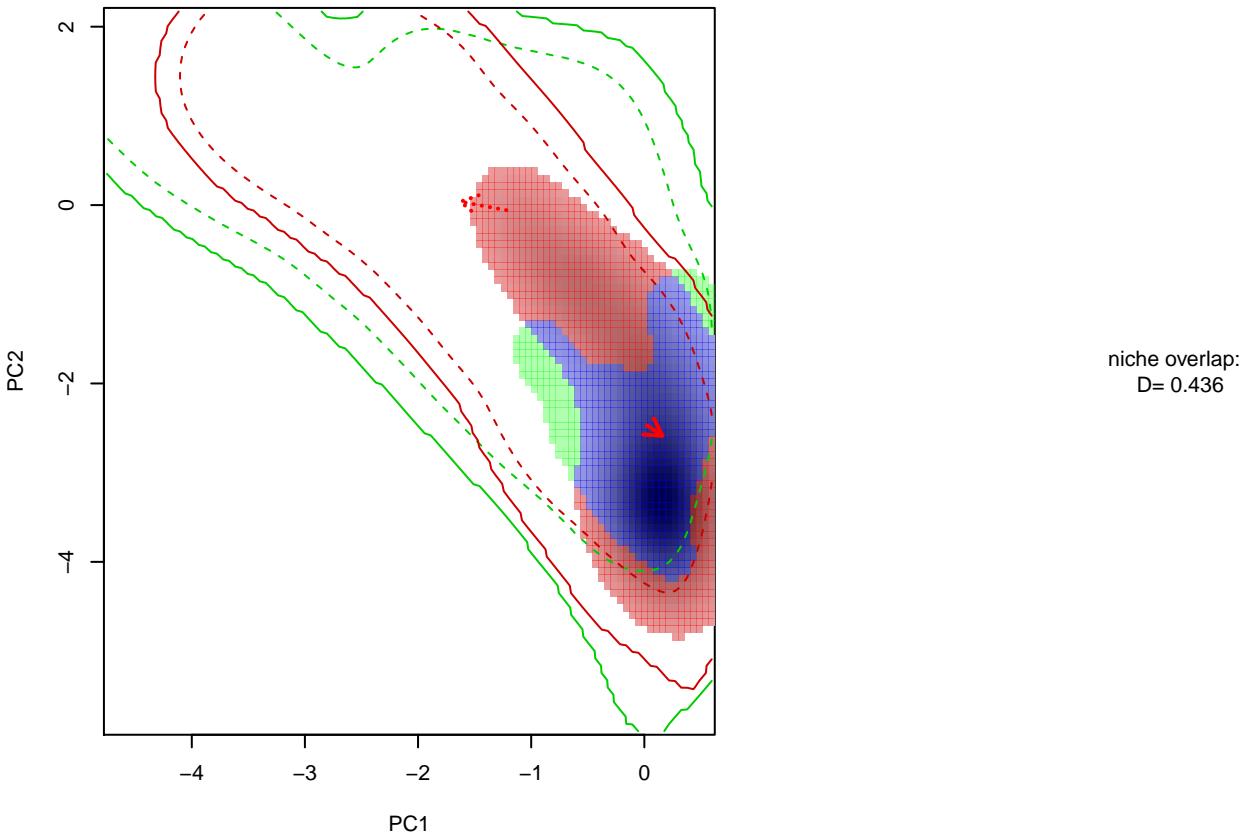
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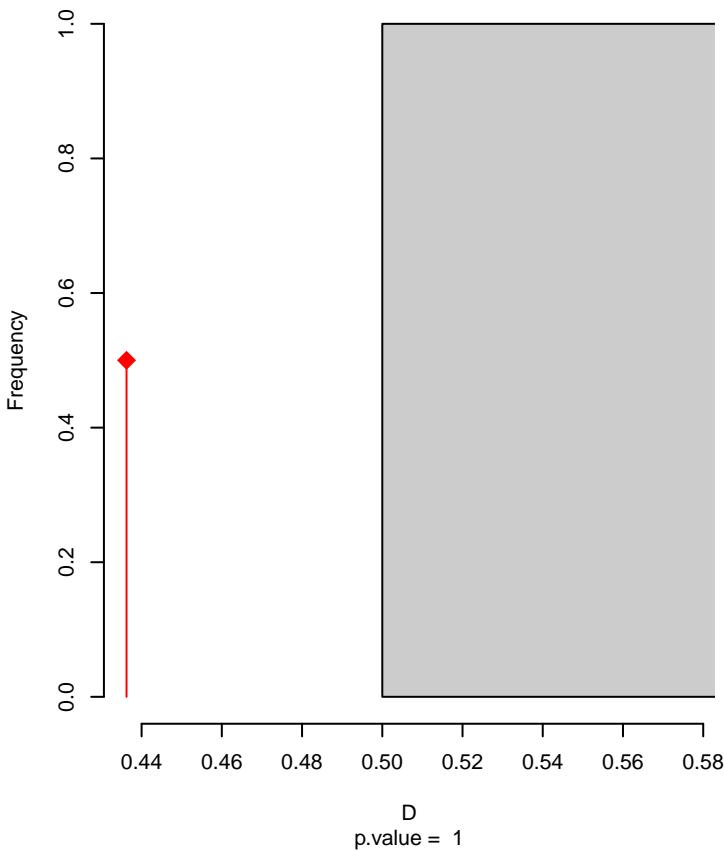
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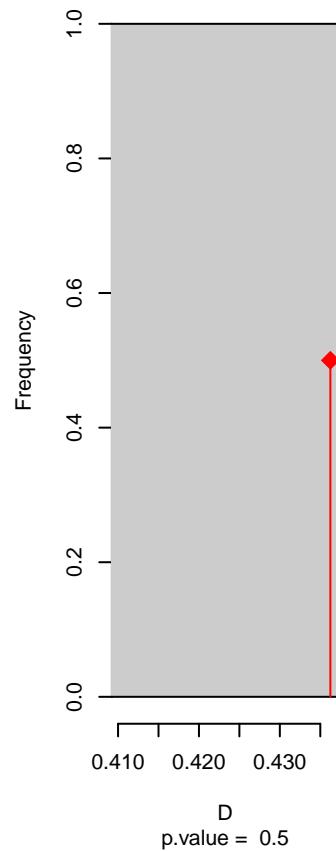
Petrochelidon_fuliginosa seasonal overlap



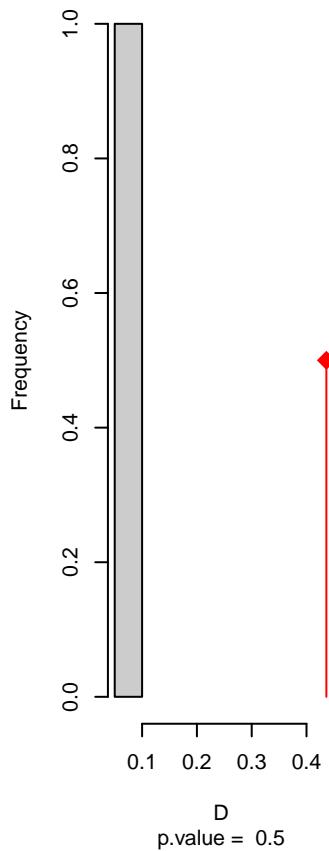
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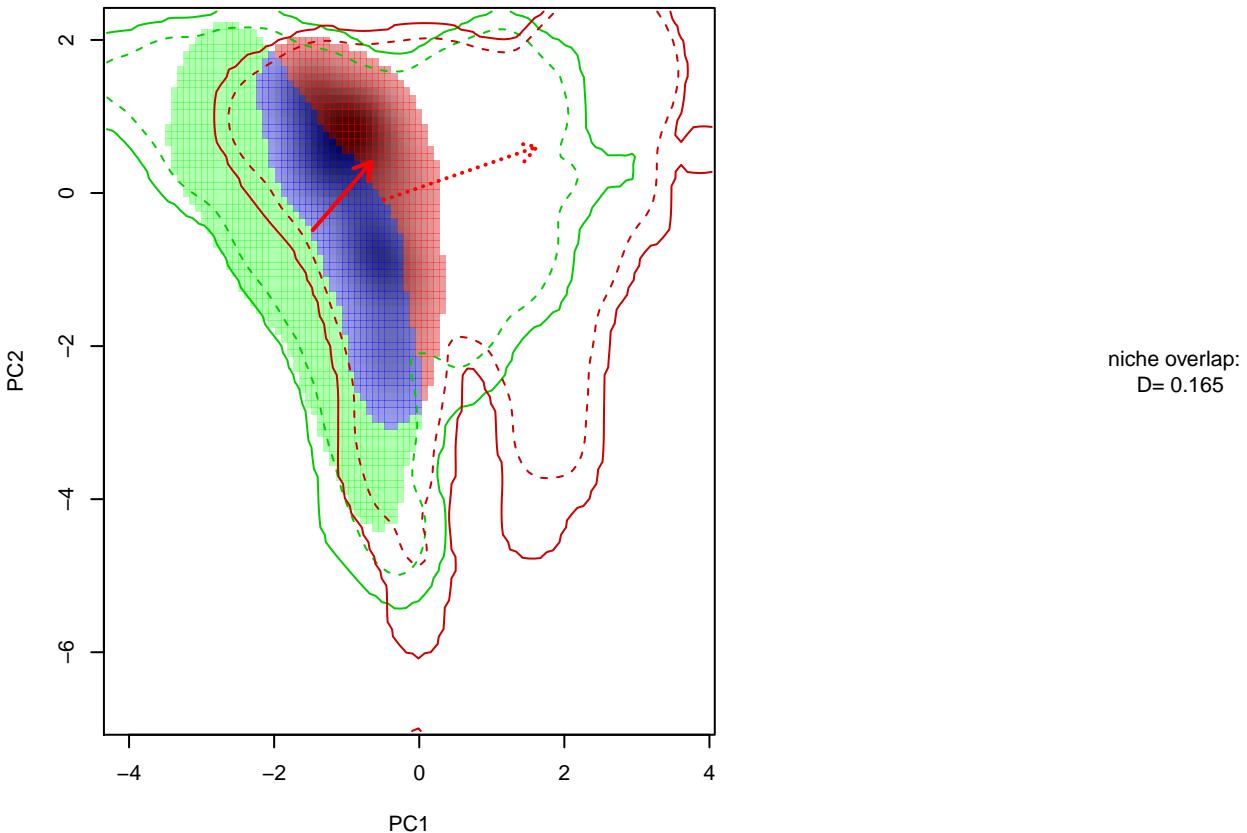
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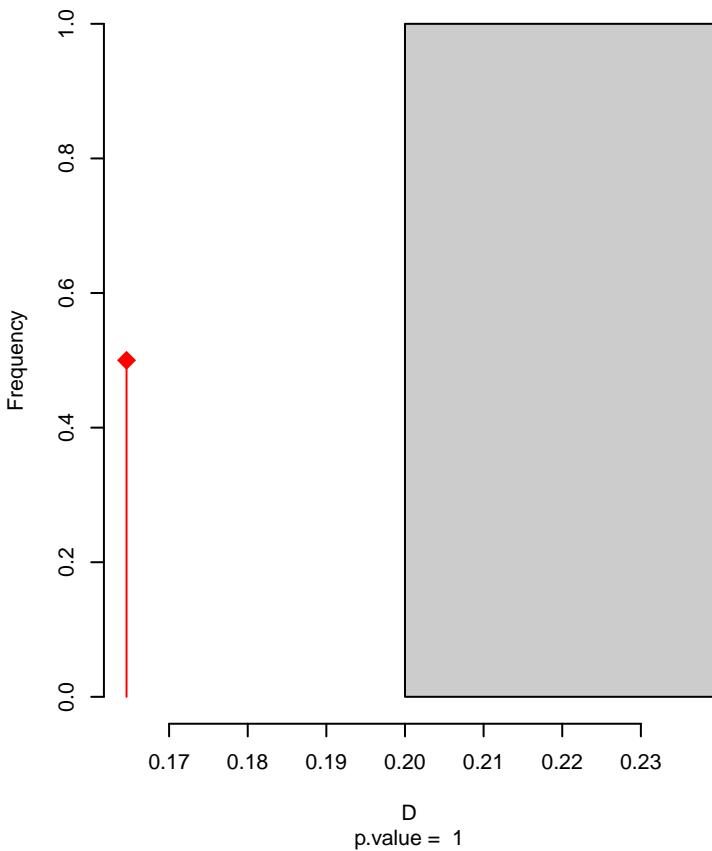
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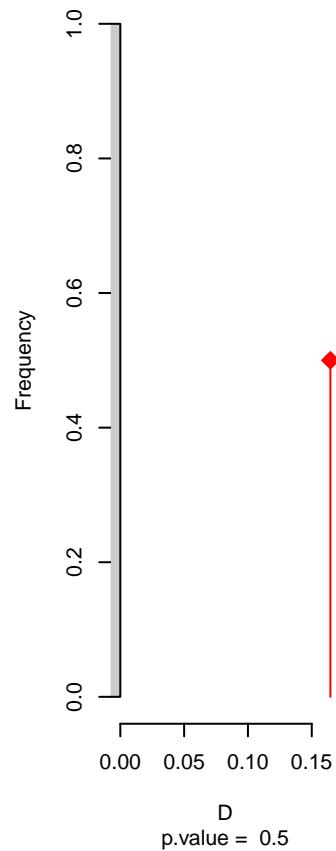
Petrochelidon_fulva seasonal overlap



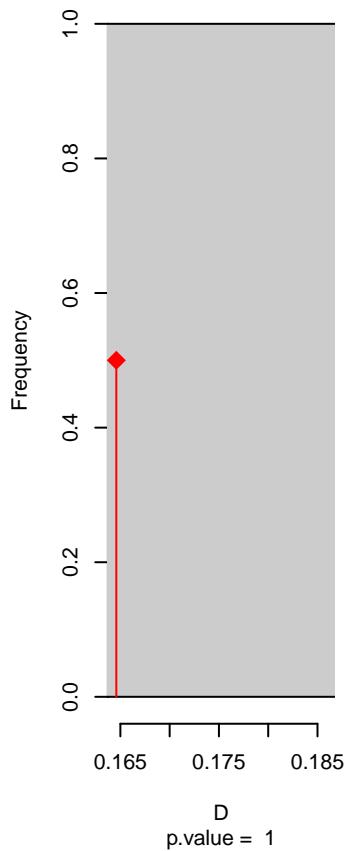
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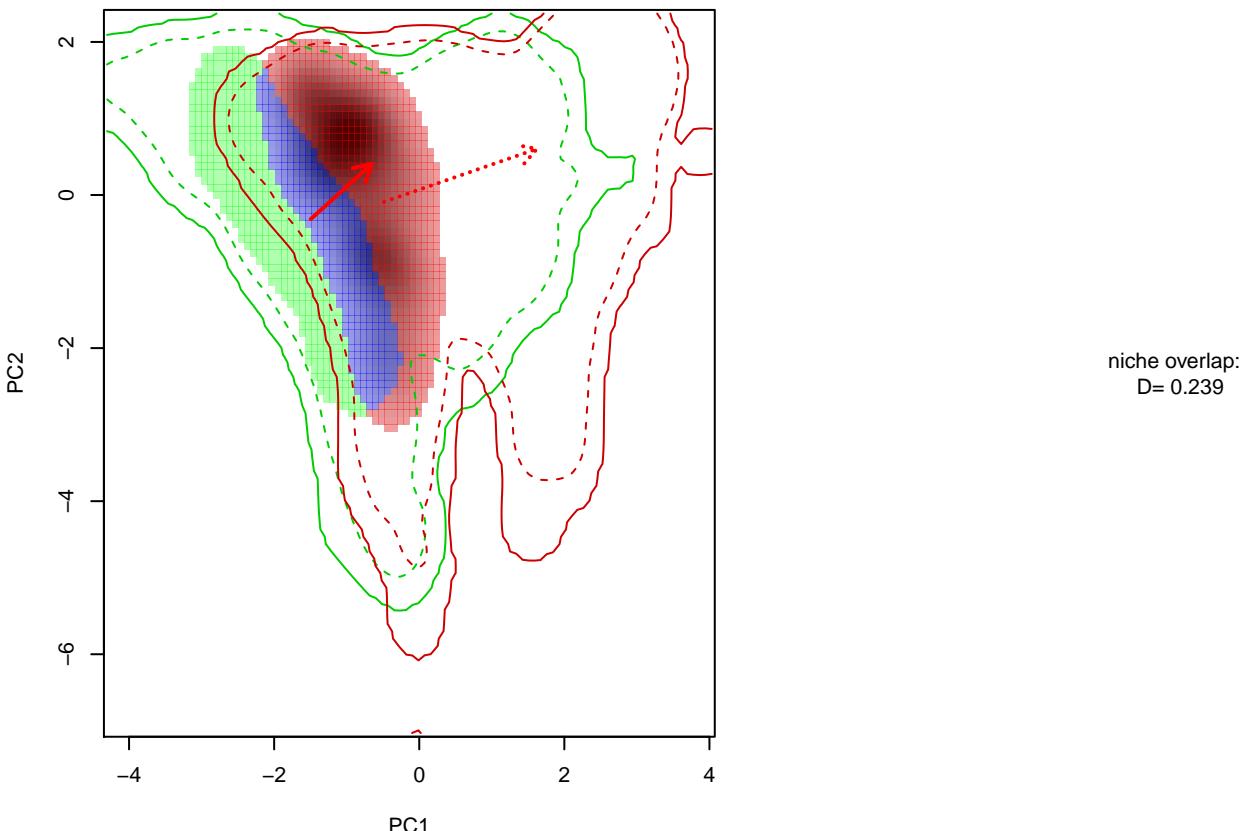
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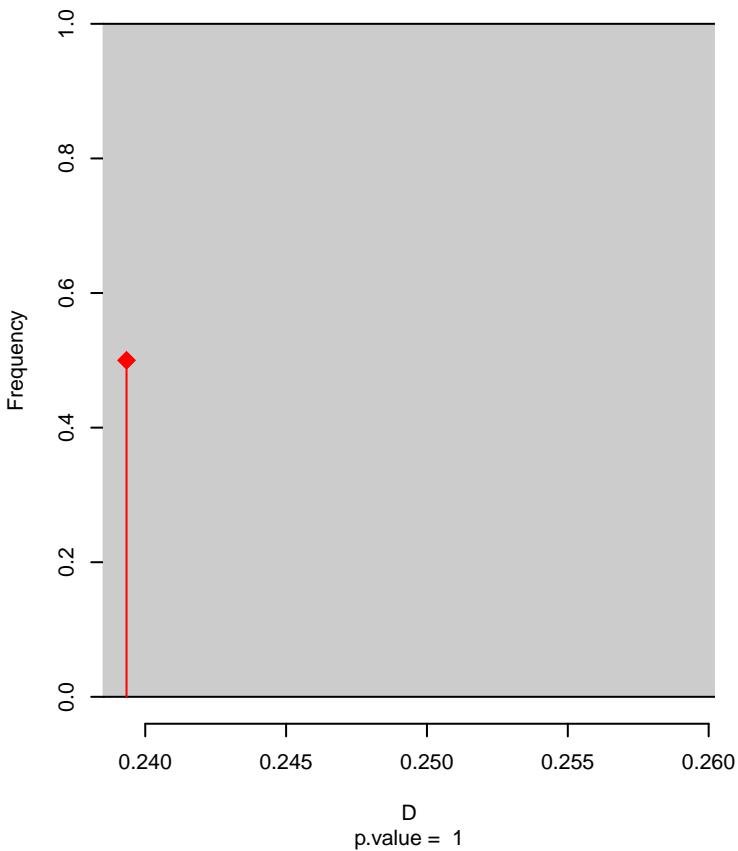
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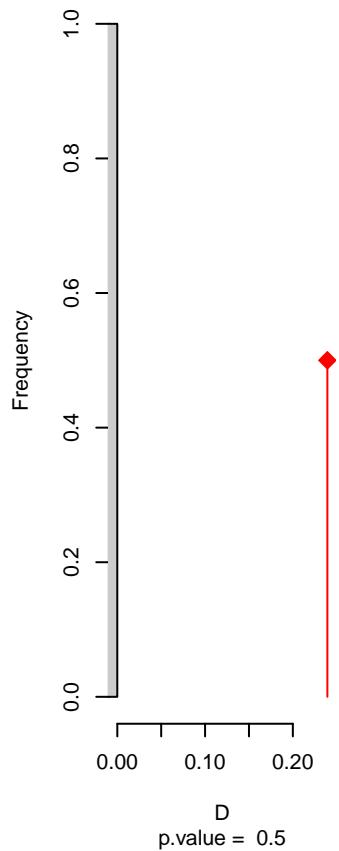
Petrochelidon_fulva seasonal overlap-hypo.br



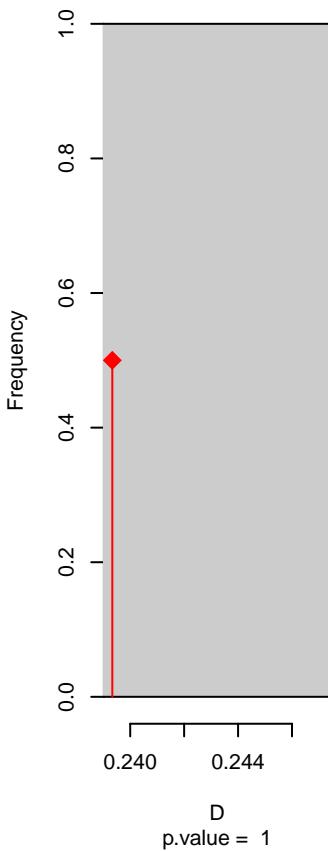
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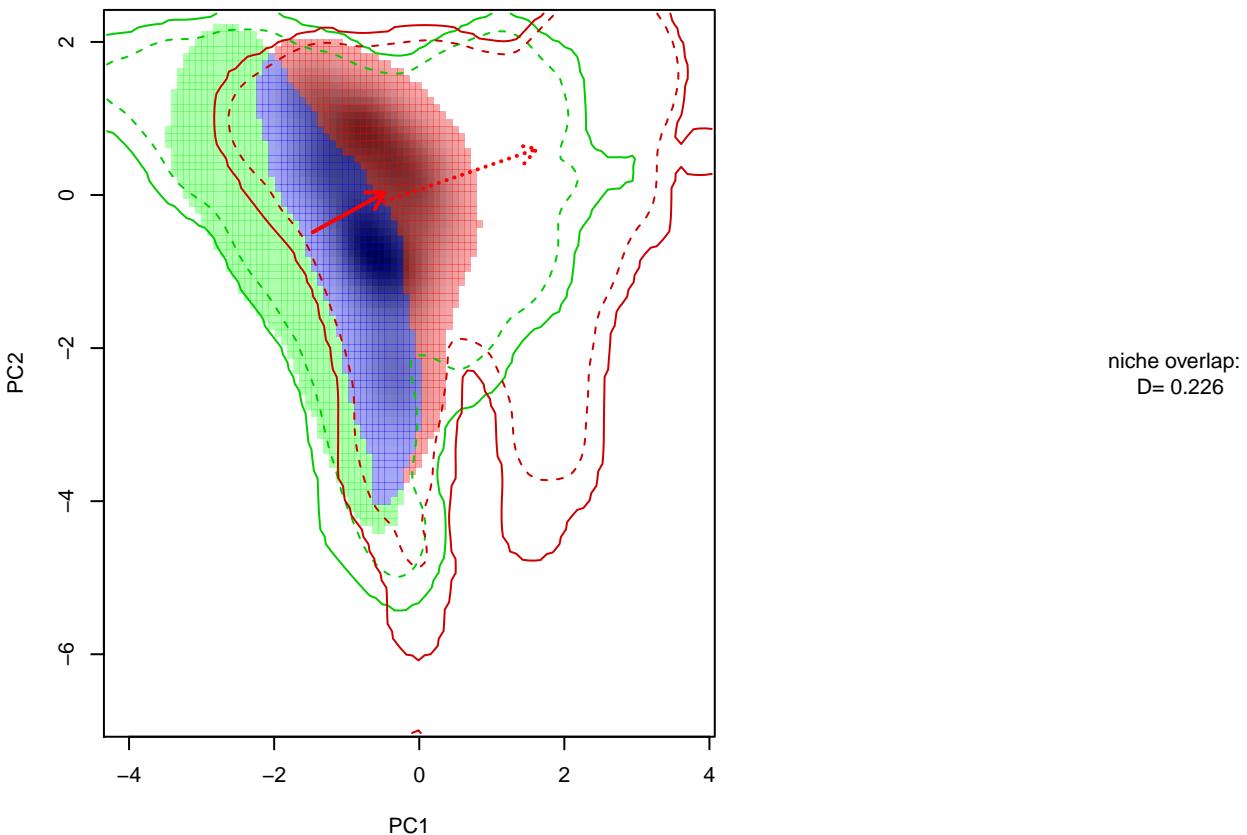
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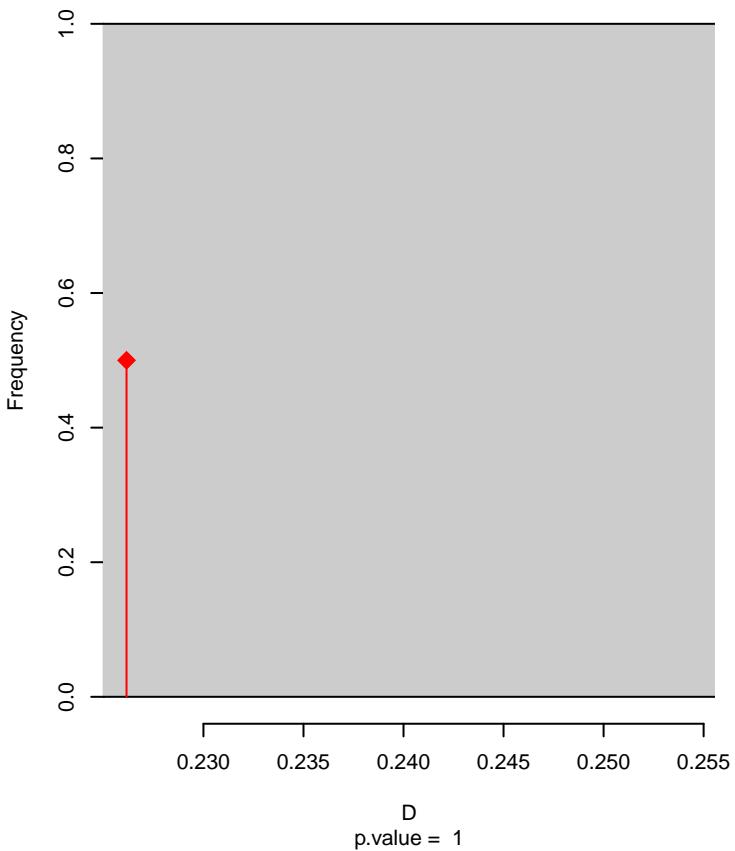
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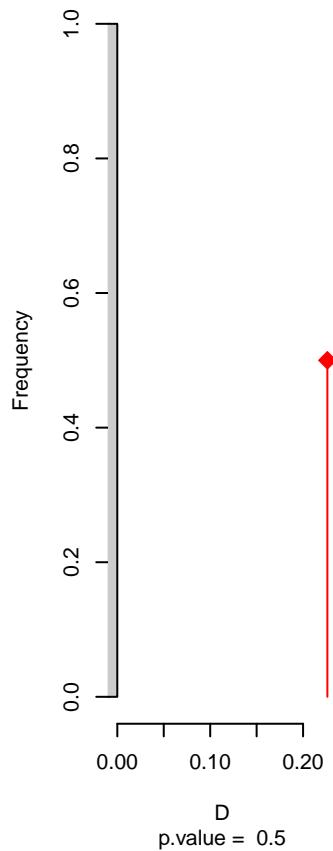
Petrochelidon_fulva seasonal overlap-hypo wi



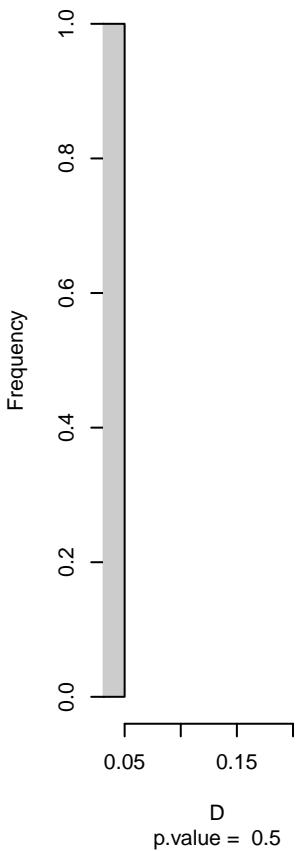
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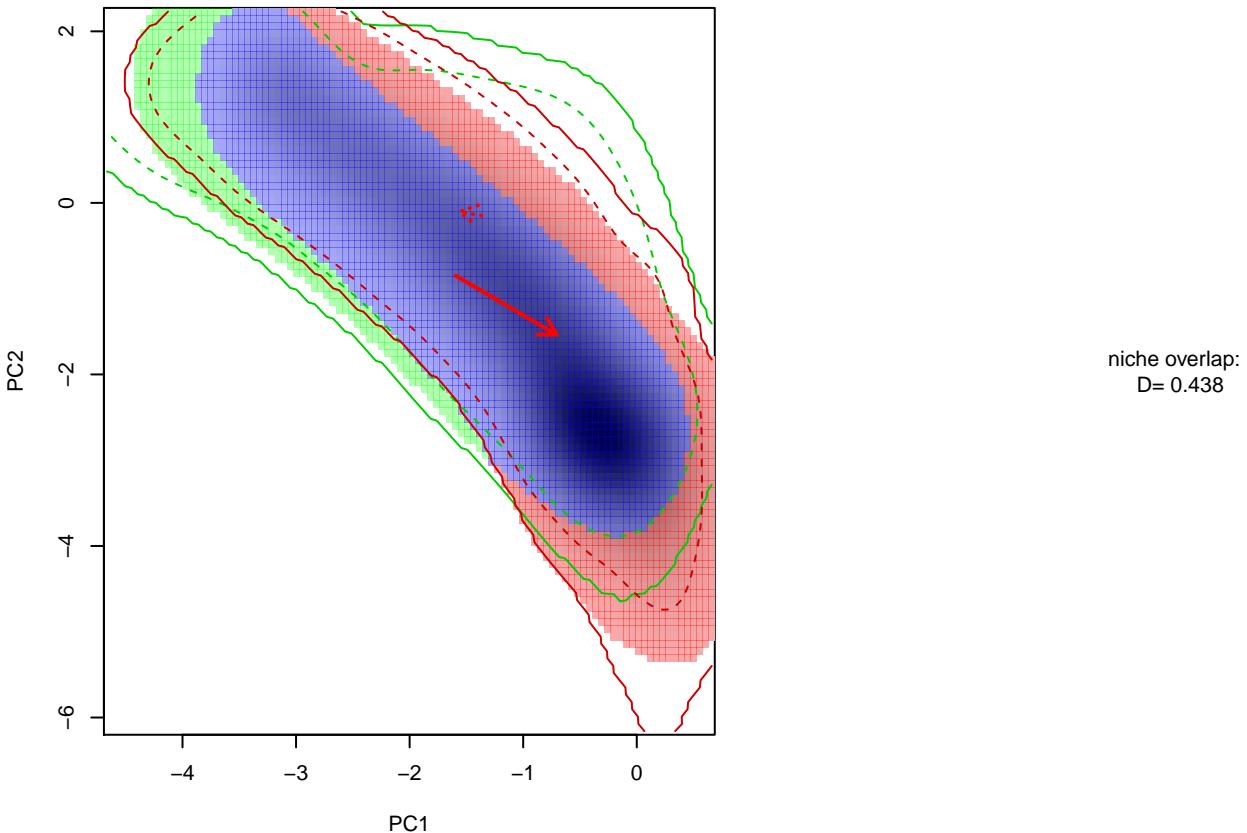
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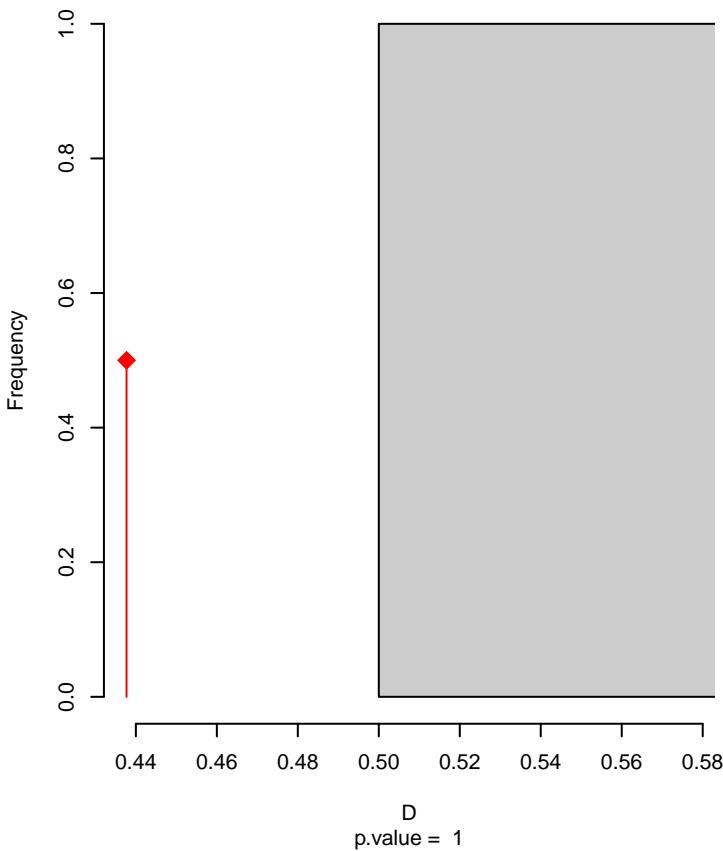
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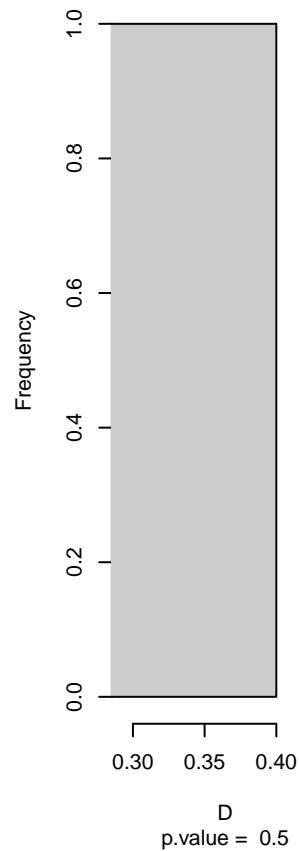
Petrochelidon_preussi seasonal overlap



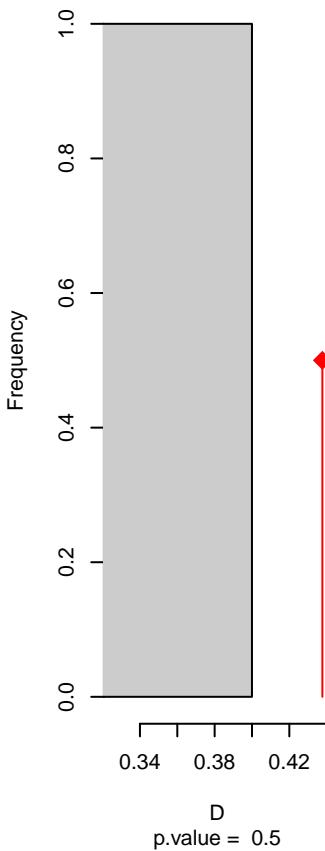
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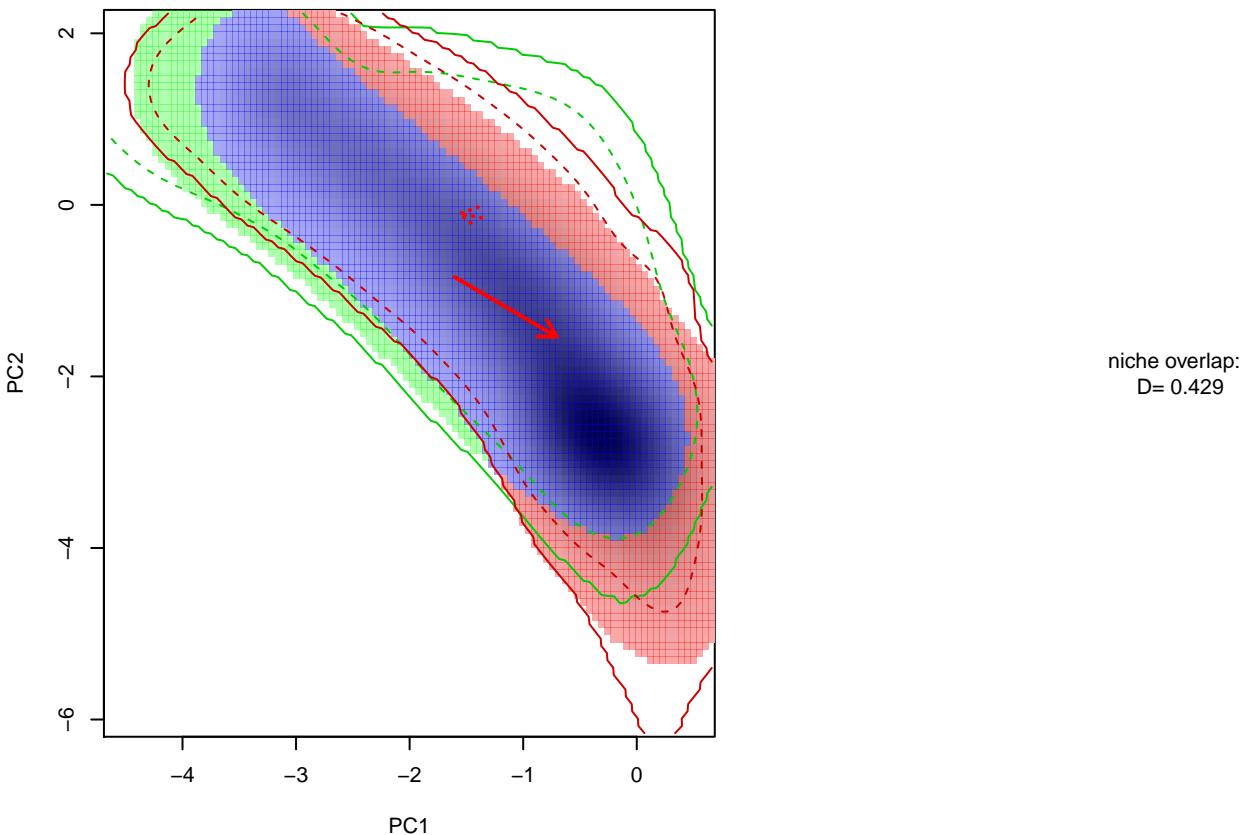
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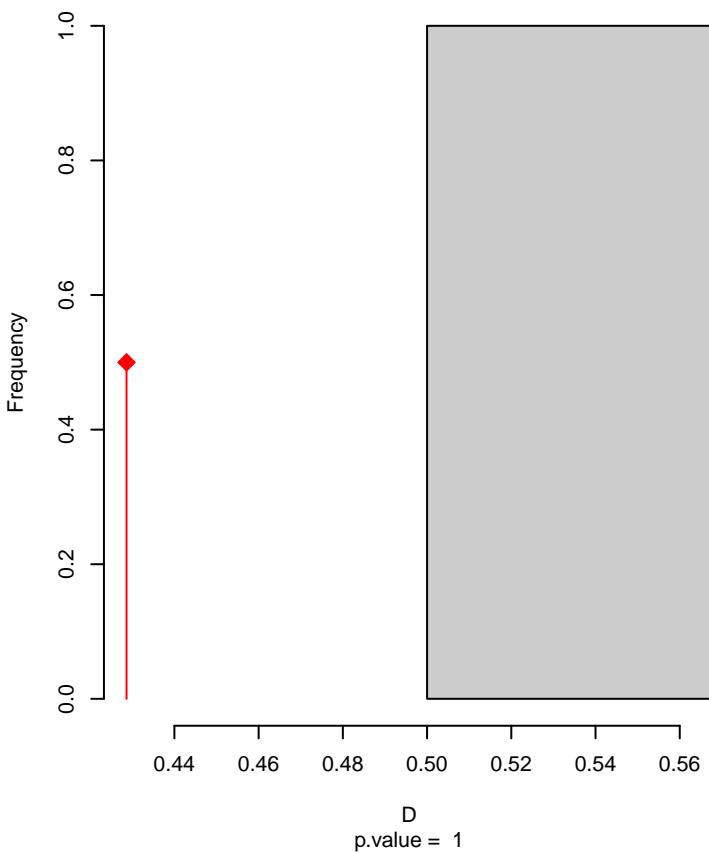
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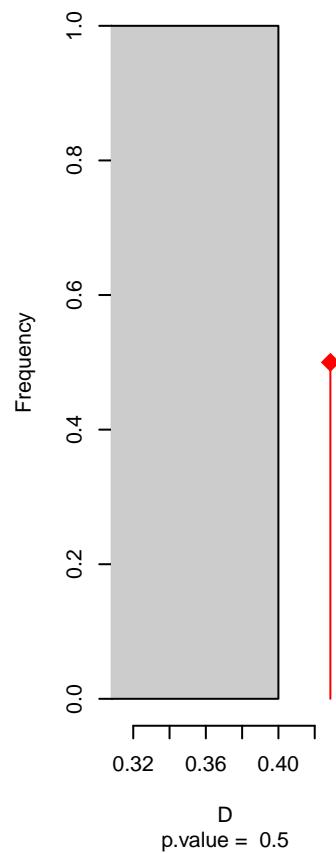
Petrochelidon_preussi seasonal overlap-hypo.br



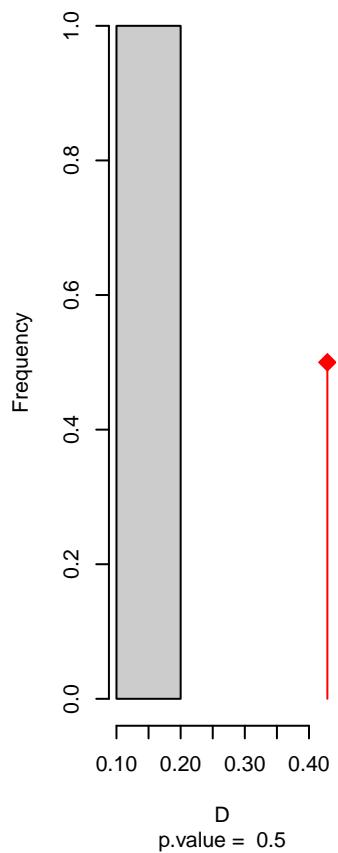
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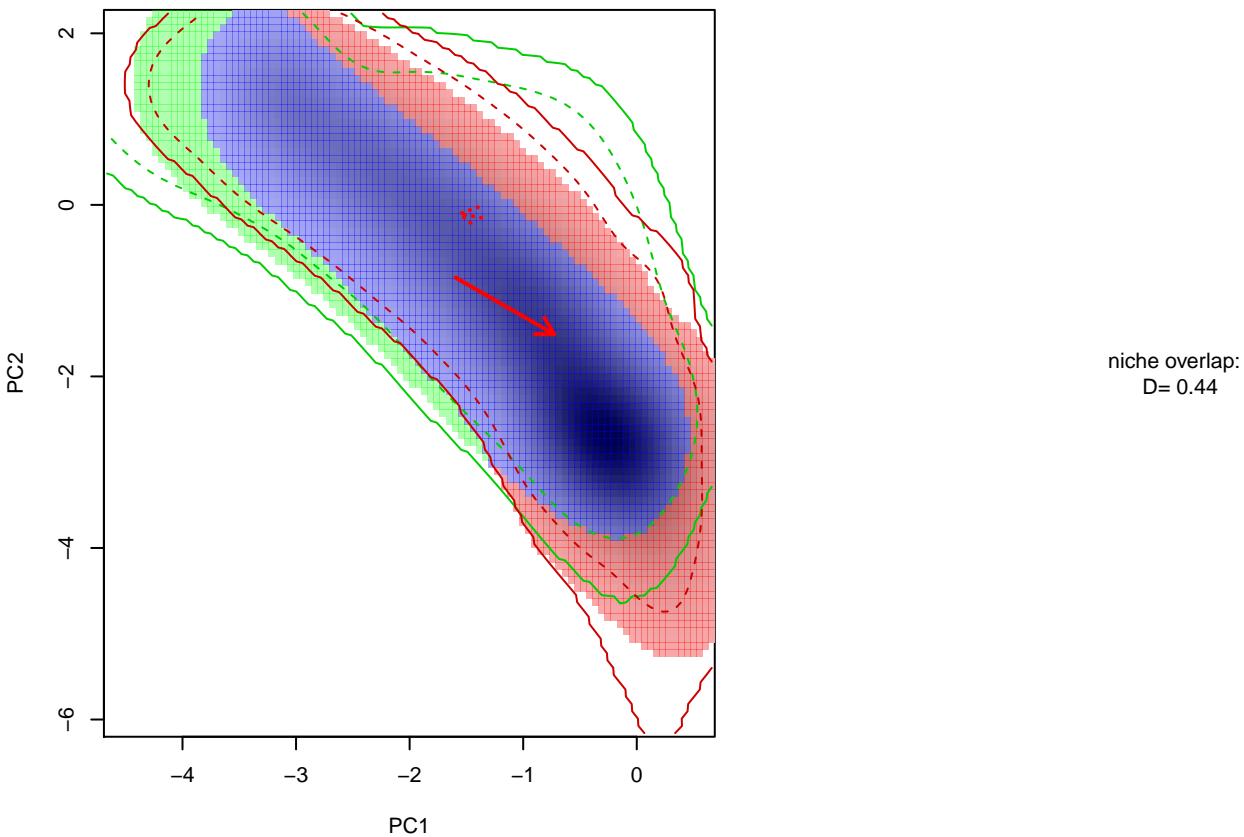
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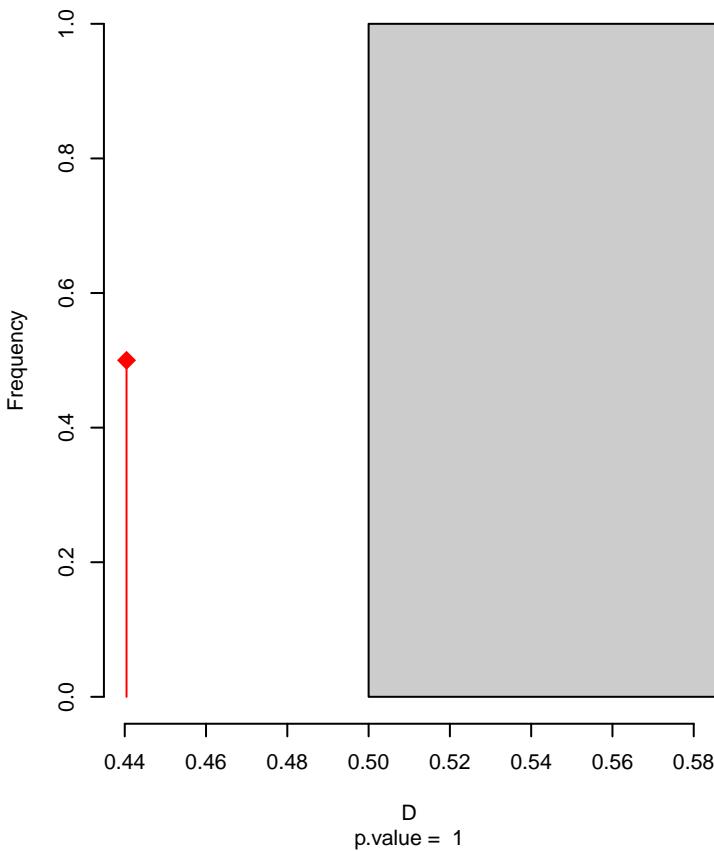
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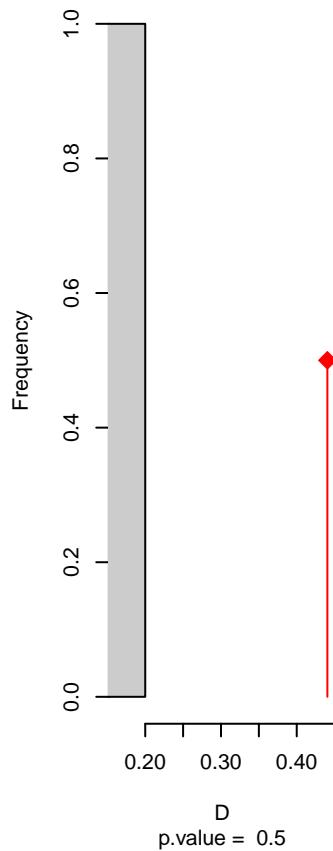
Petrochelidon preussi seasonal overlap-hypo wi



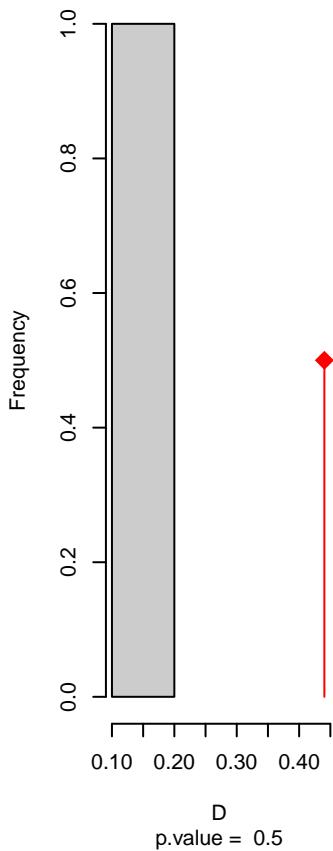
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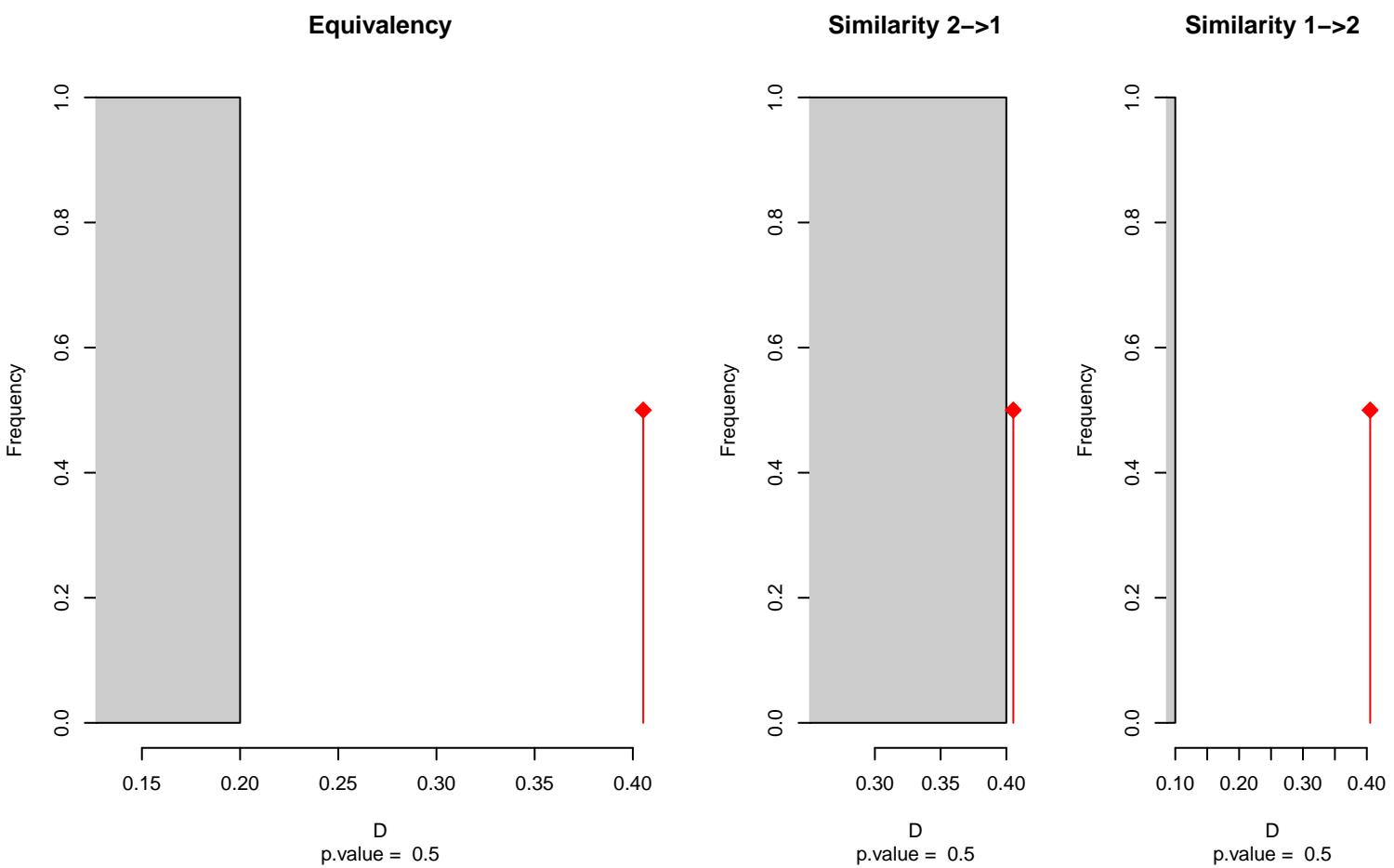
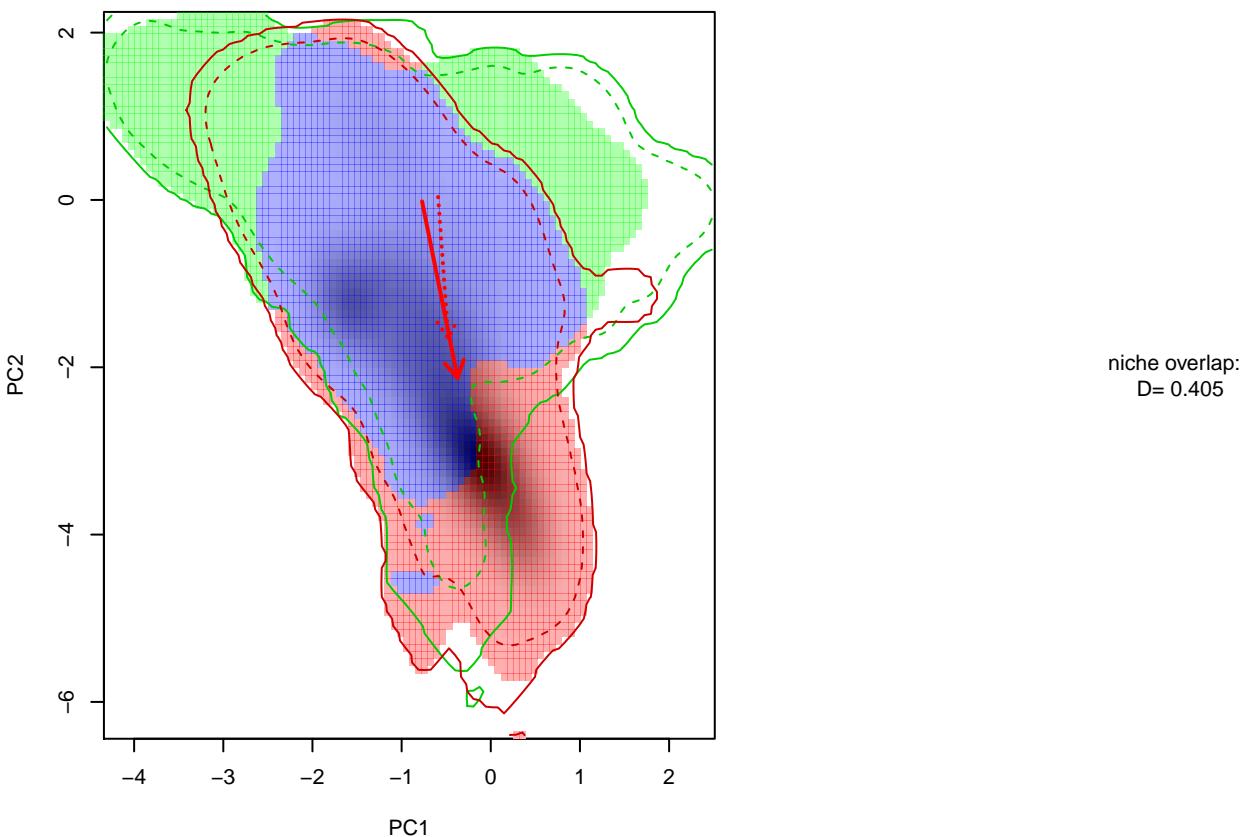
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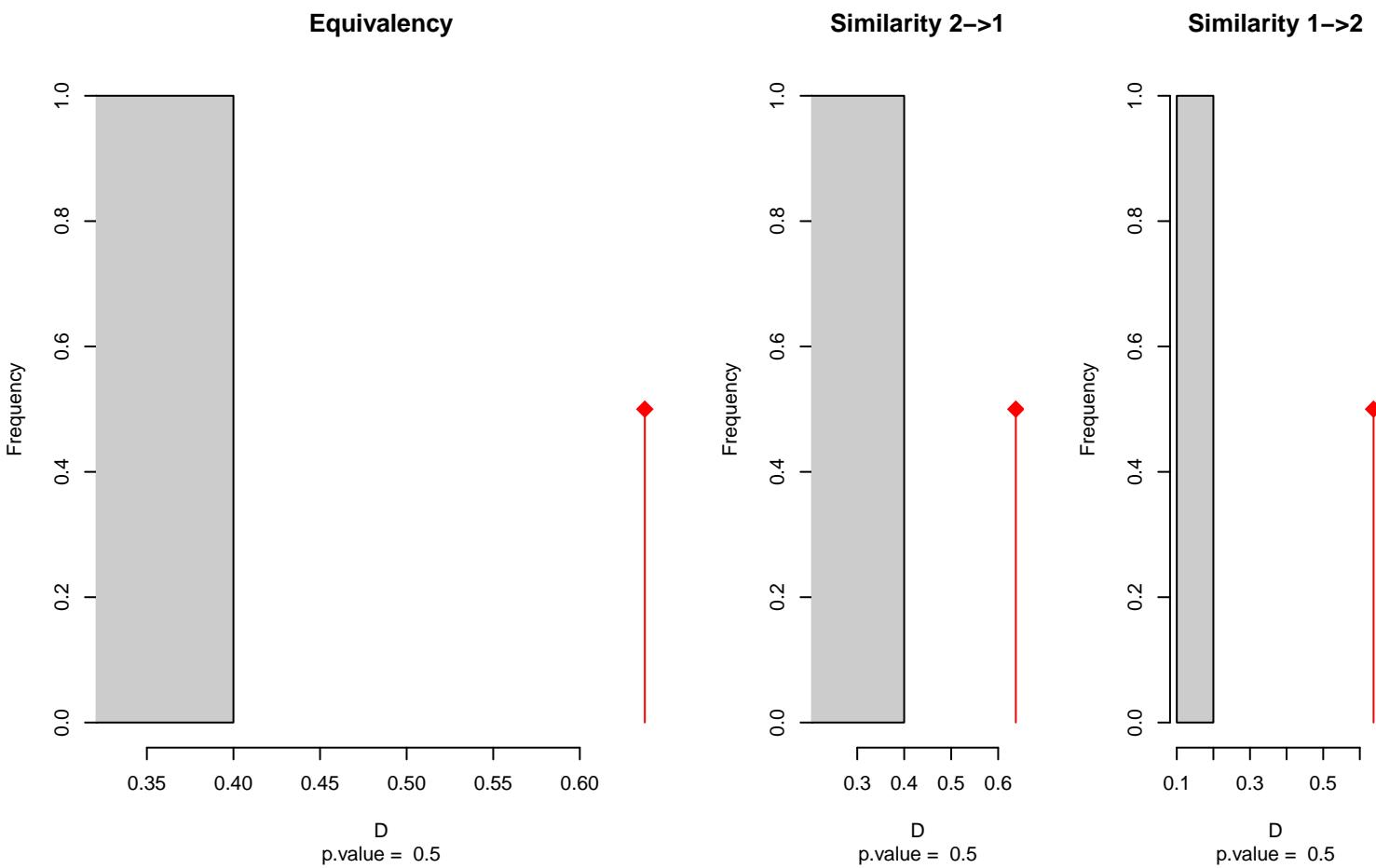
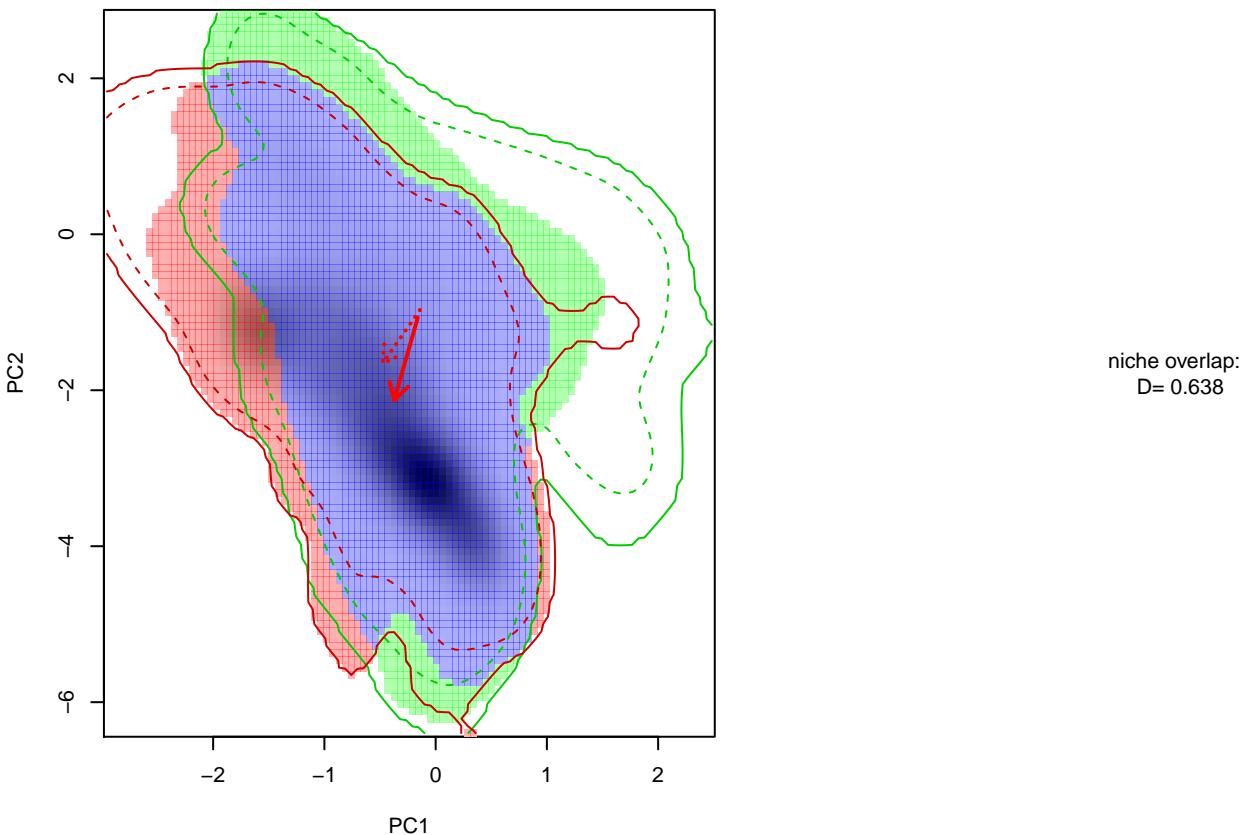
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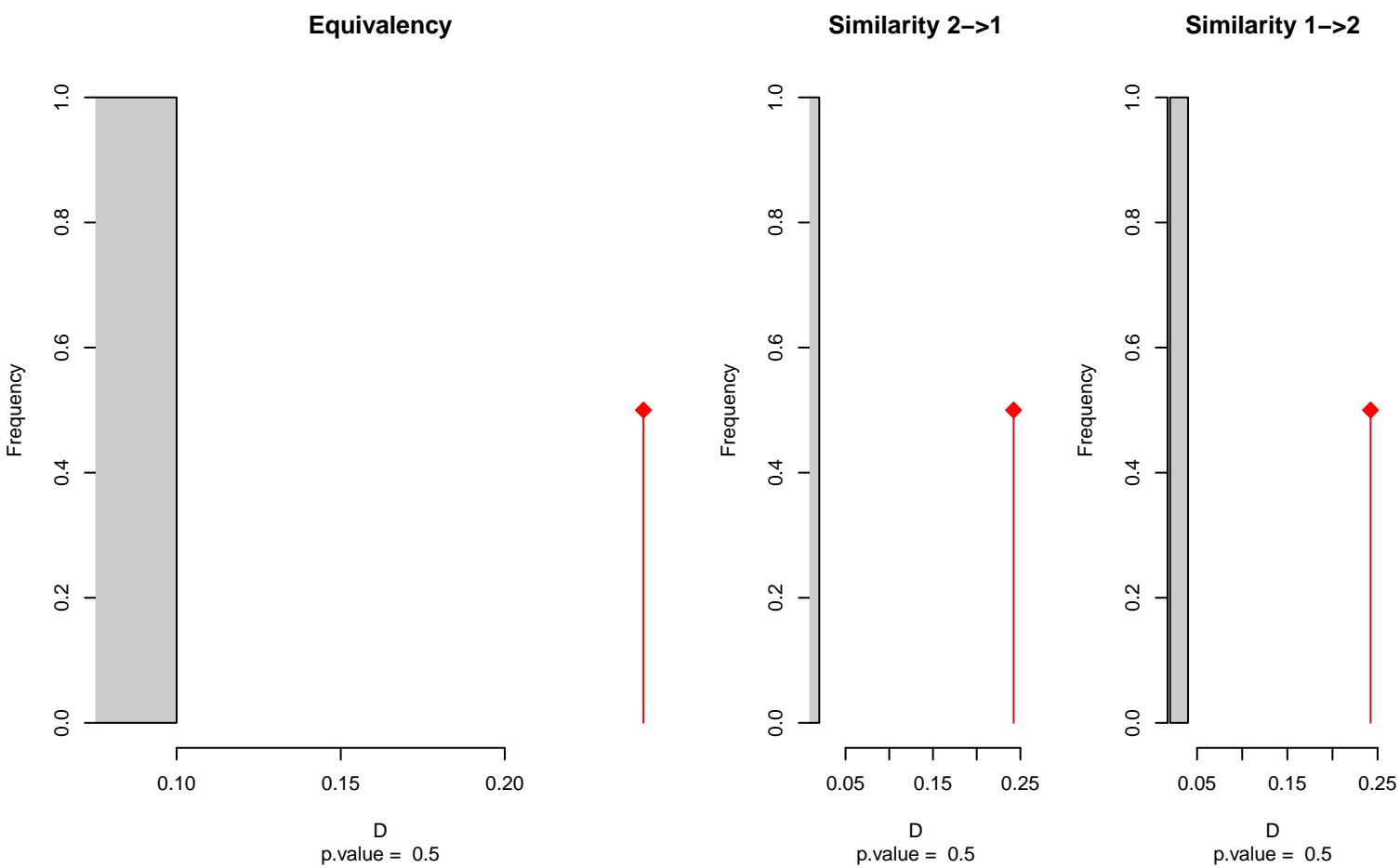
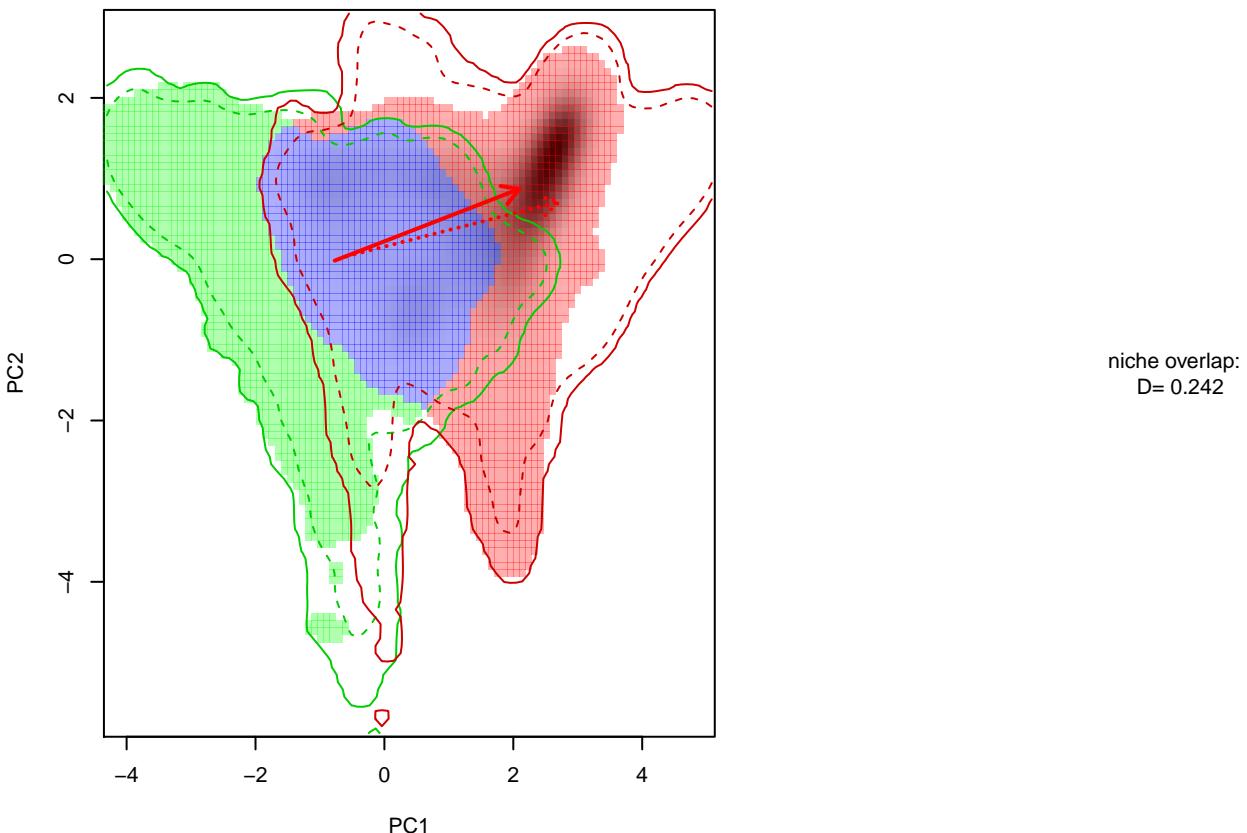
Petrochelidon_pyrrhonota seasonal overlap



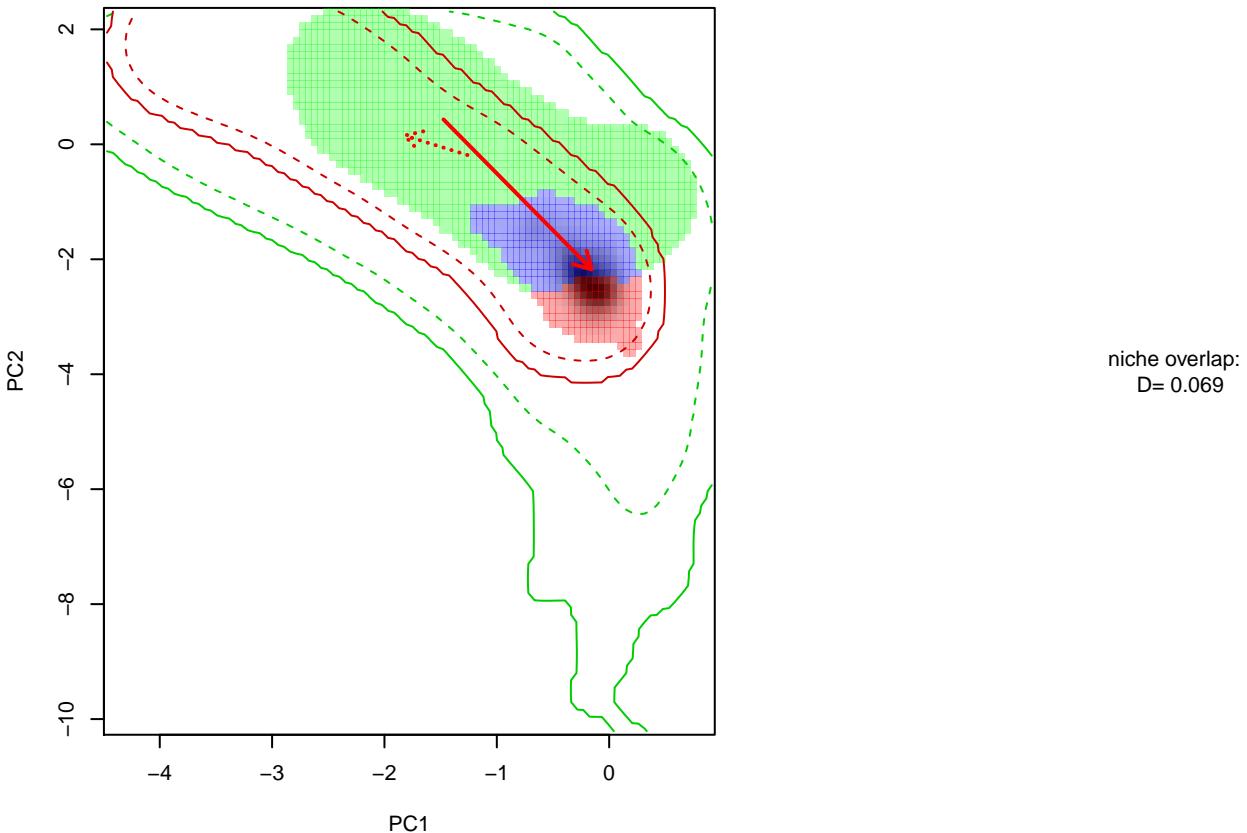
Petrochelidon_pyrrhonota seasonal overlap-hypo.br



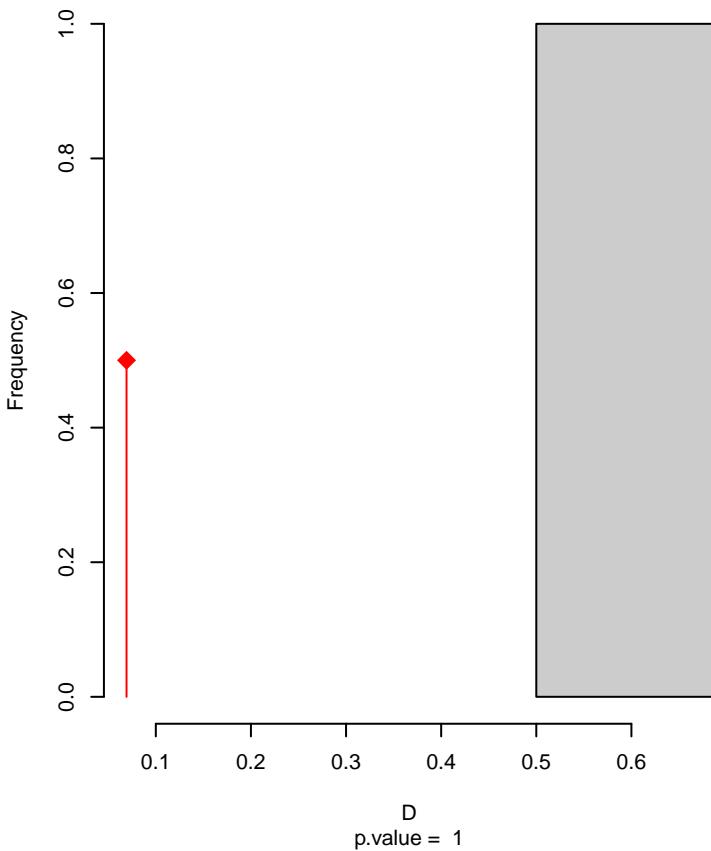
Petrochelidon_pyrrhonota seasonal overlap-hypo wi



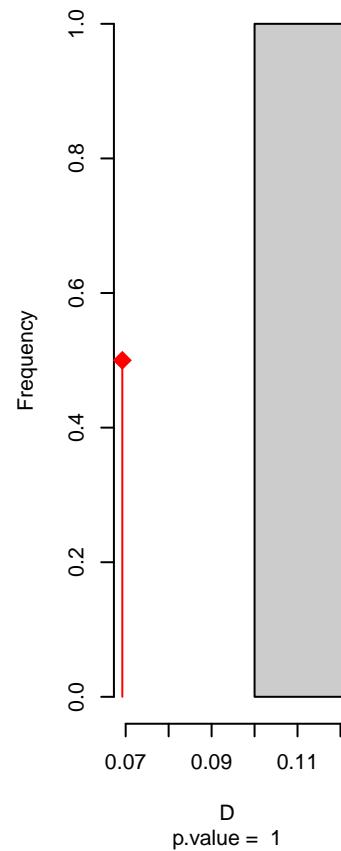
Petrochelidon_rufigula seasonal overlap



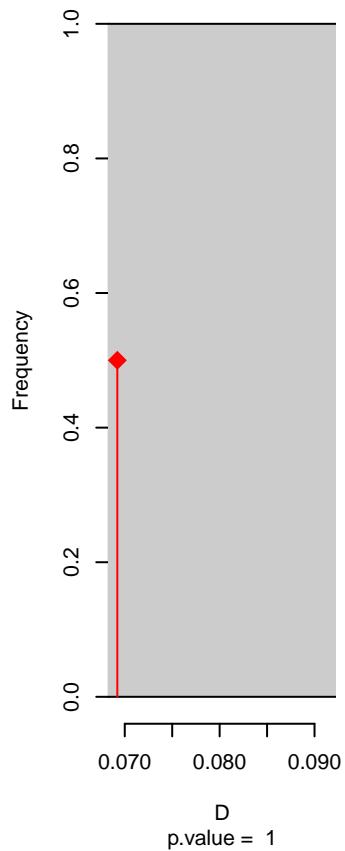
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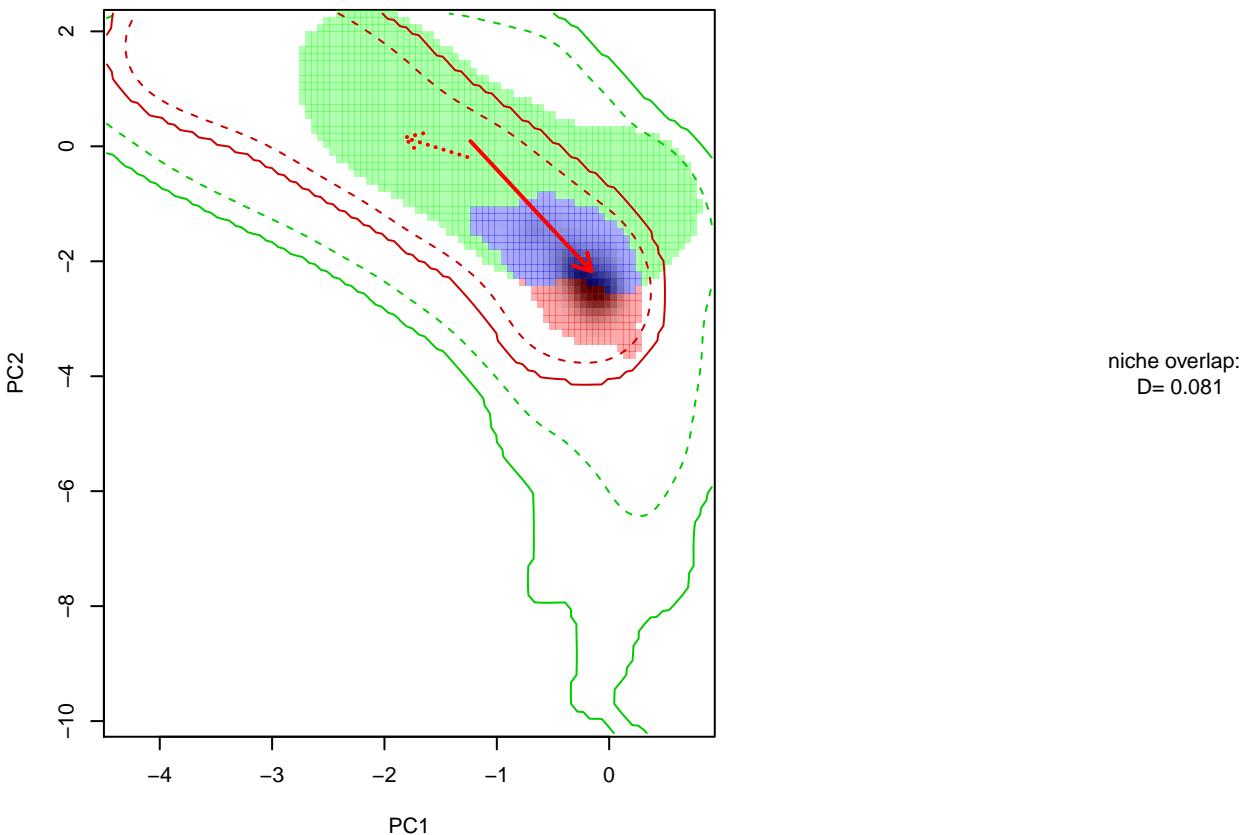
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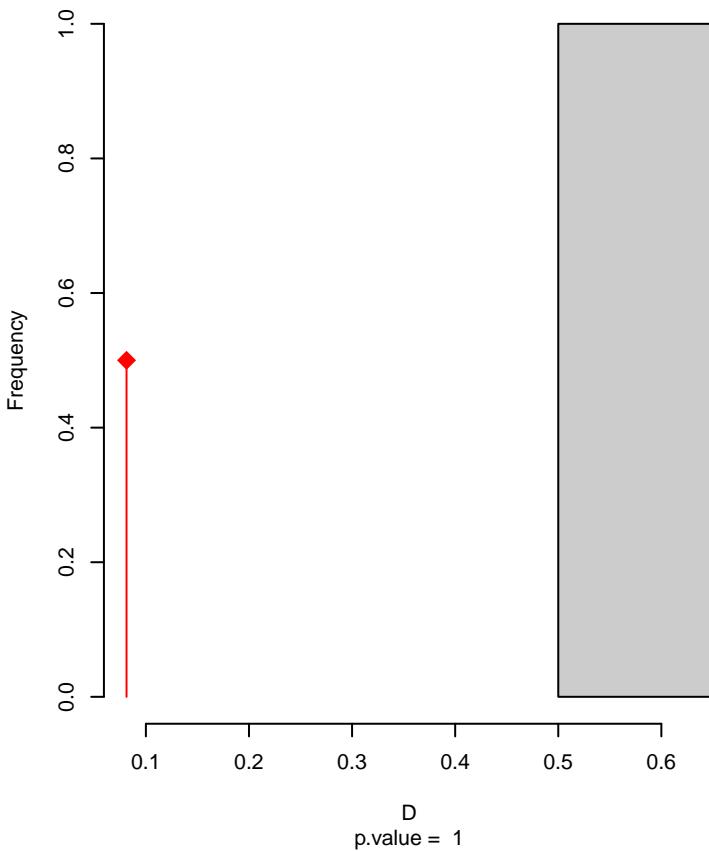
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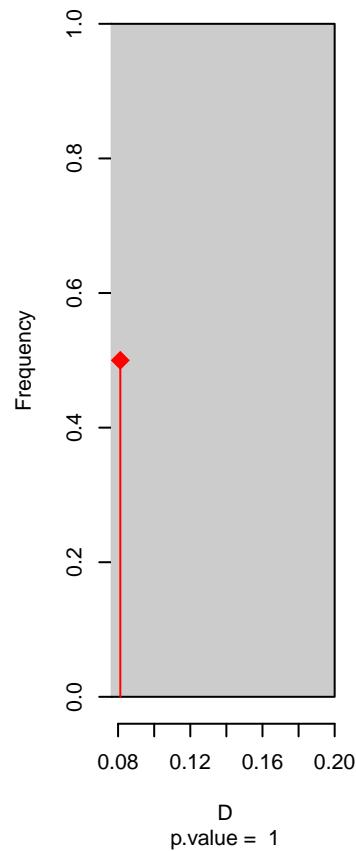
Petrochelidon_rufigula seasonal overlap–hypo.br



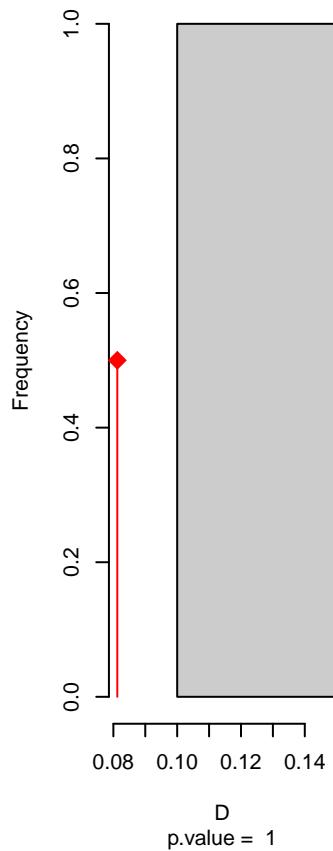
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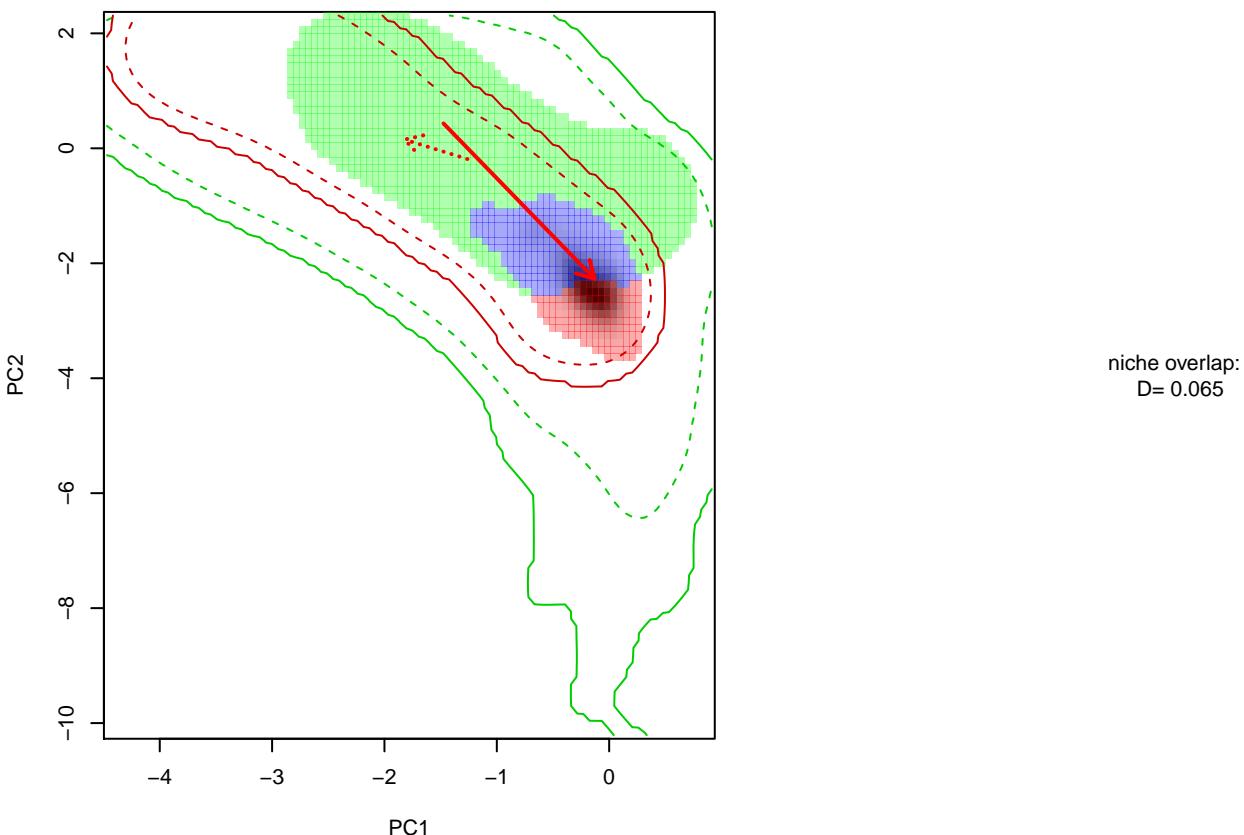
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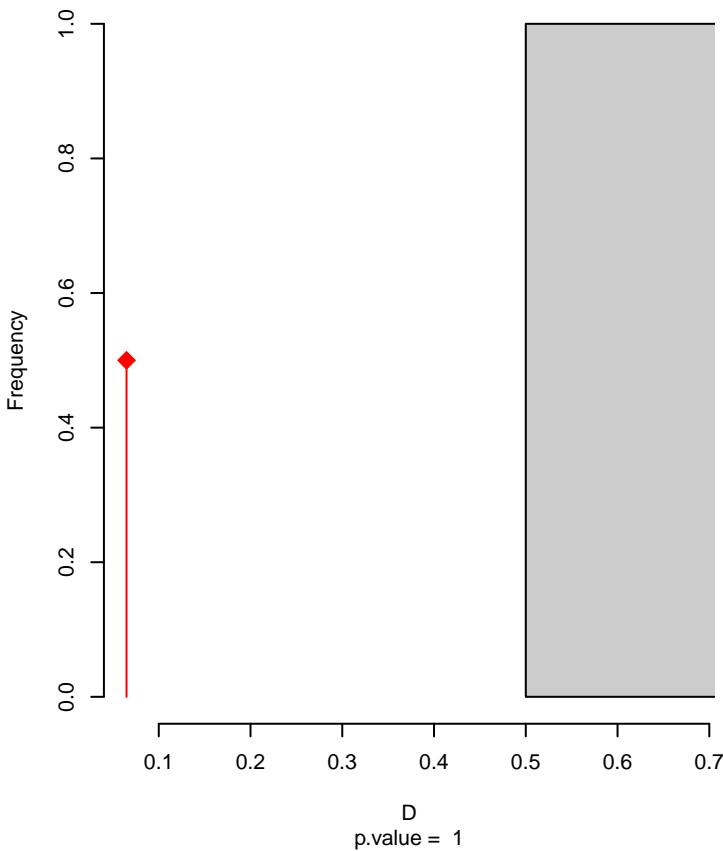
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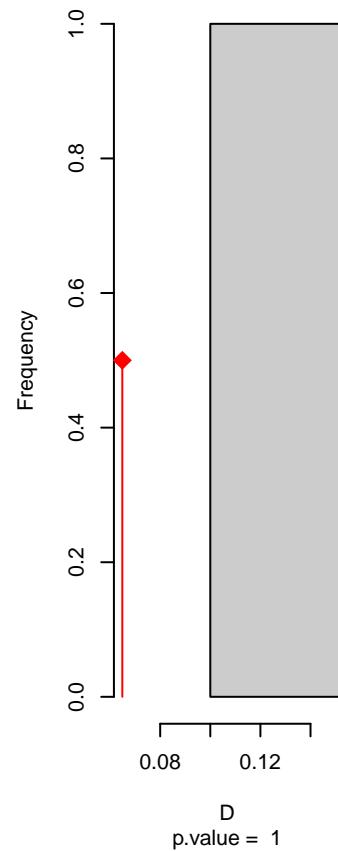
Petrochelidon_rufigula seasonal overlap–hypo wi



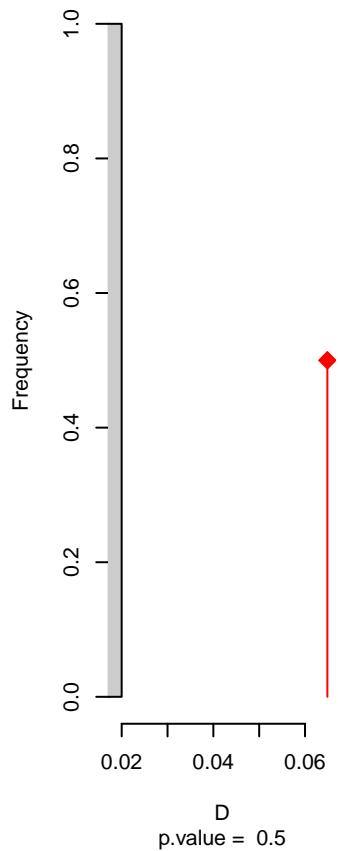
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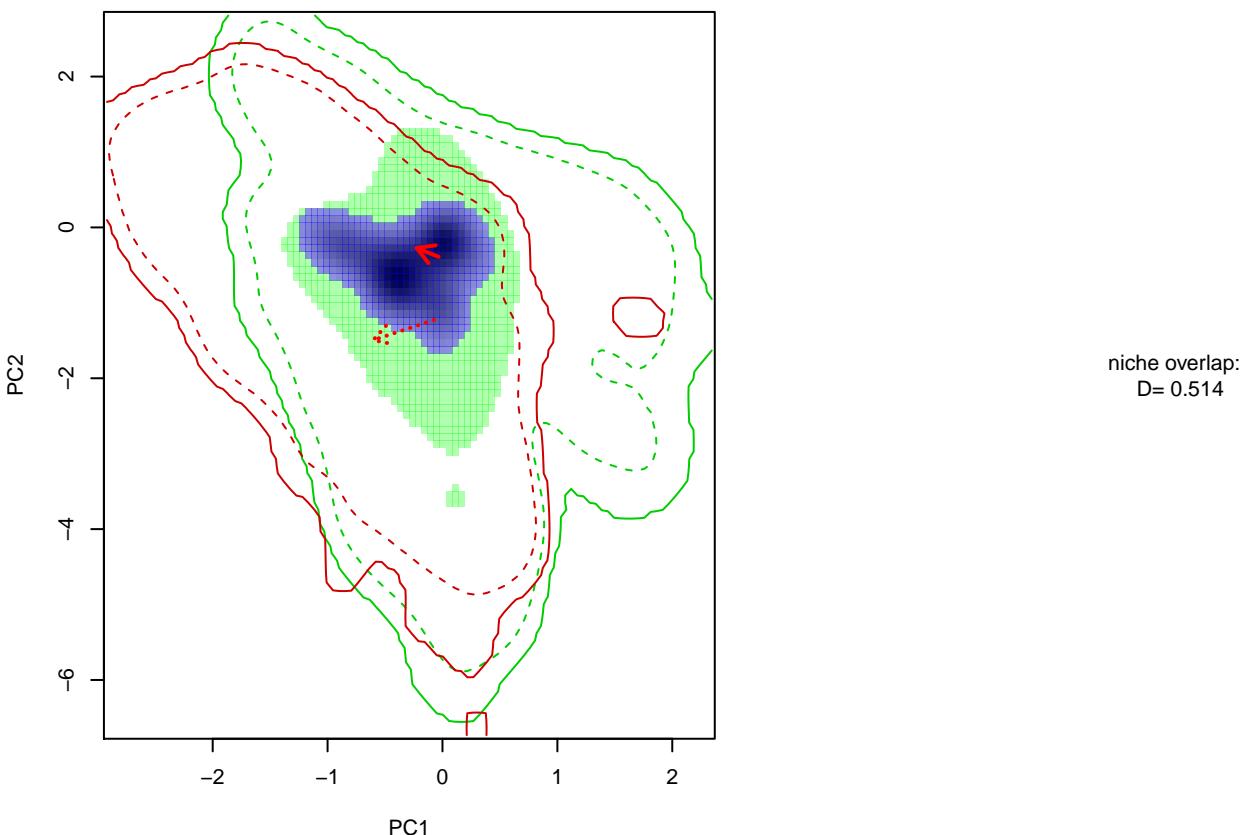
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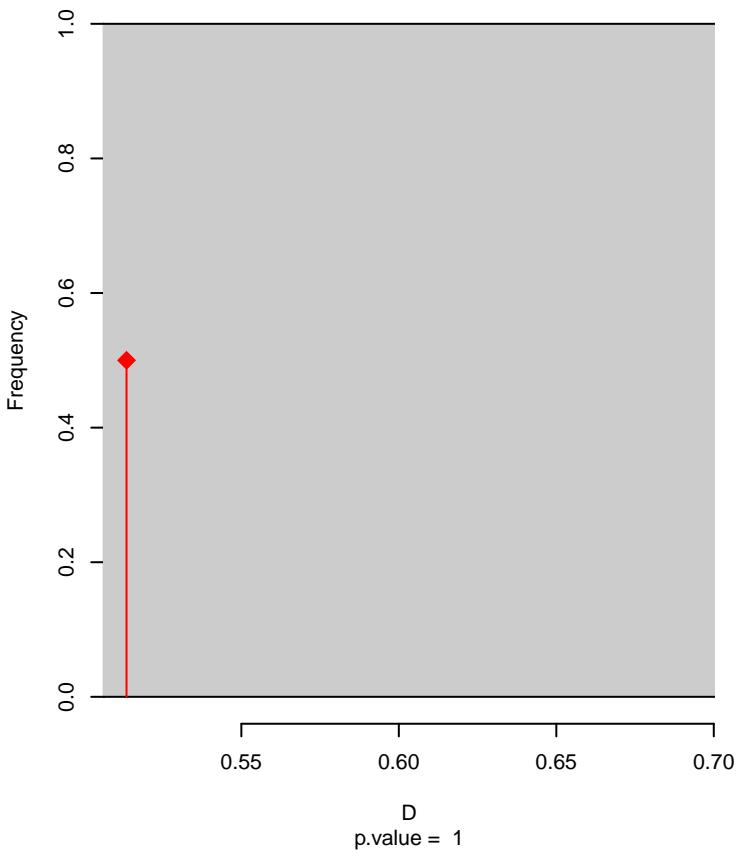
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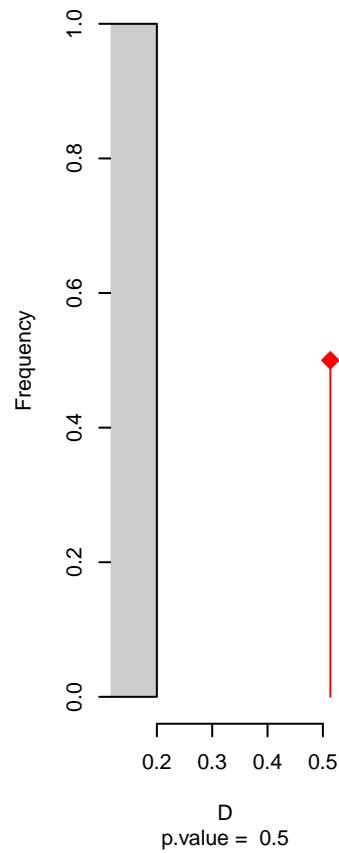
Petrochelidon_rufocollaris seasonal overlap



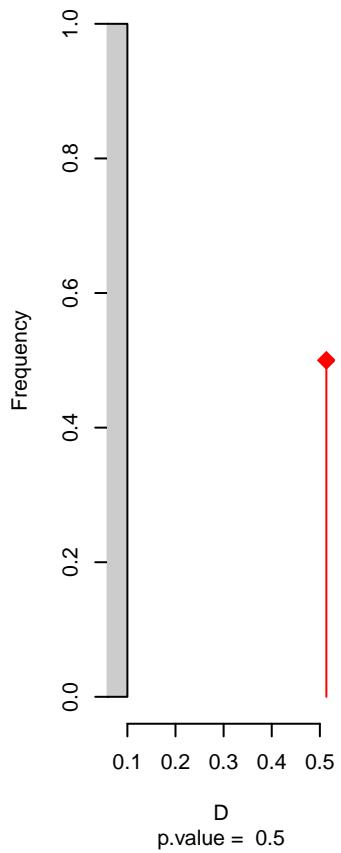
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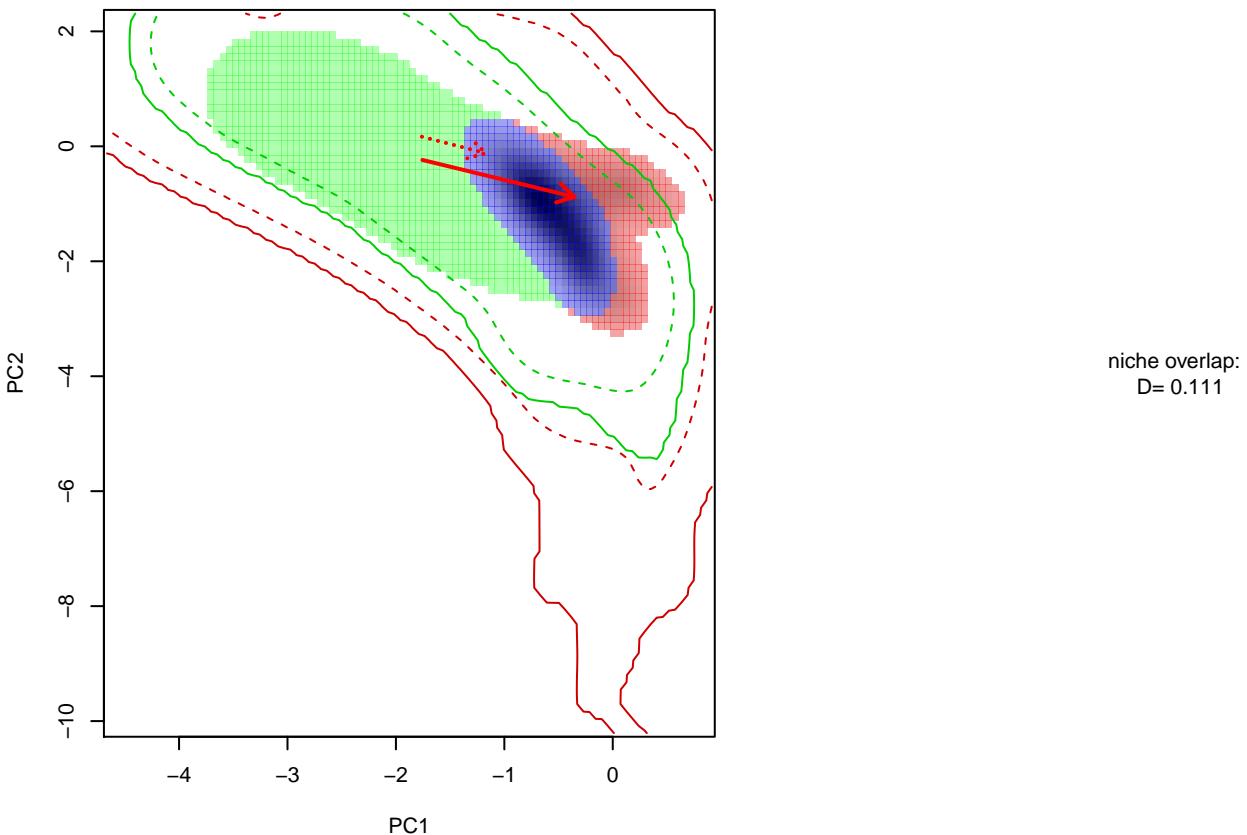
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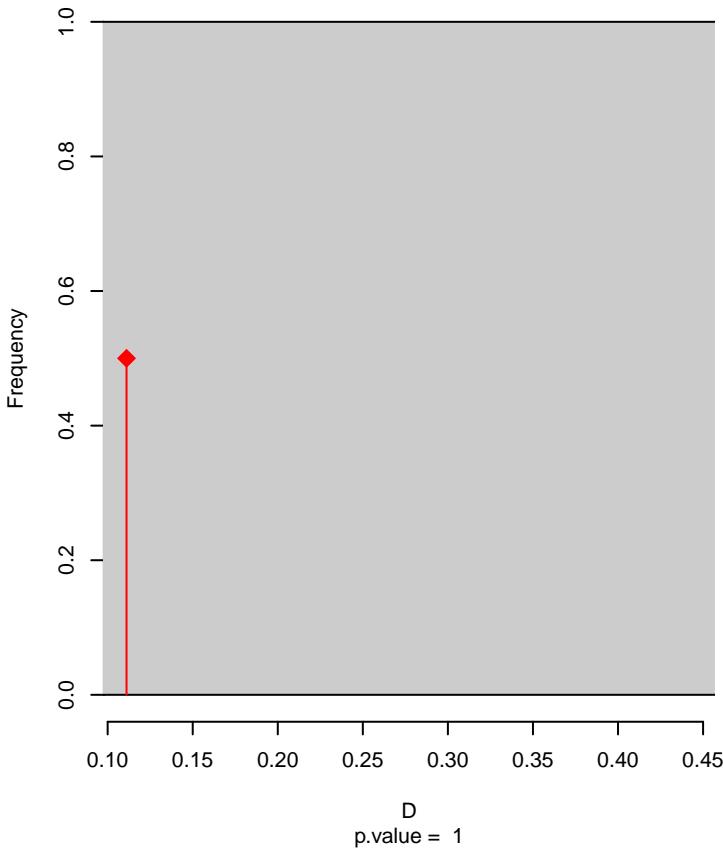
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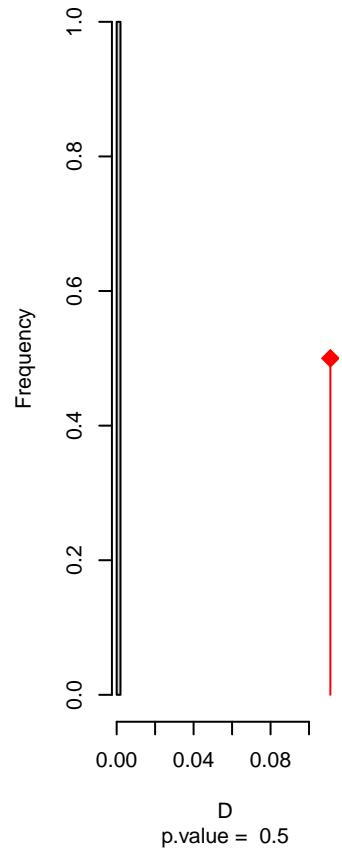
Petrochelidon_spilodera seasonal overlap



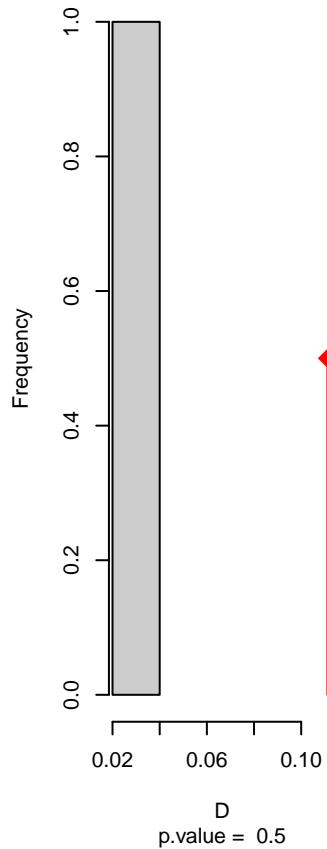
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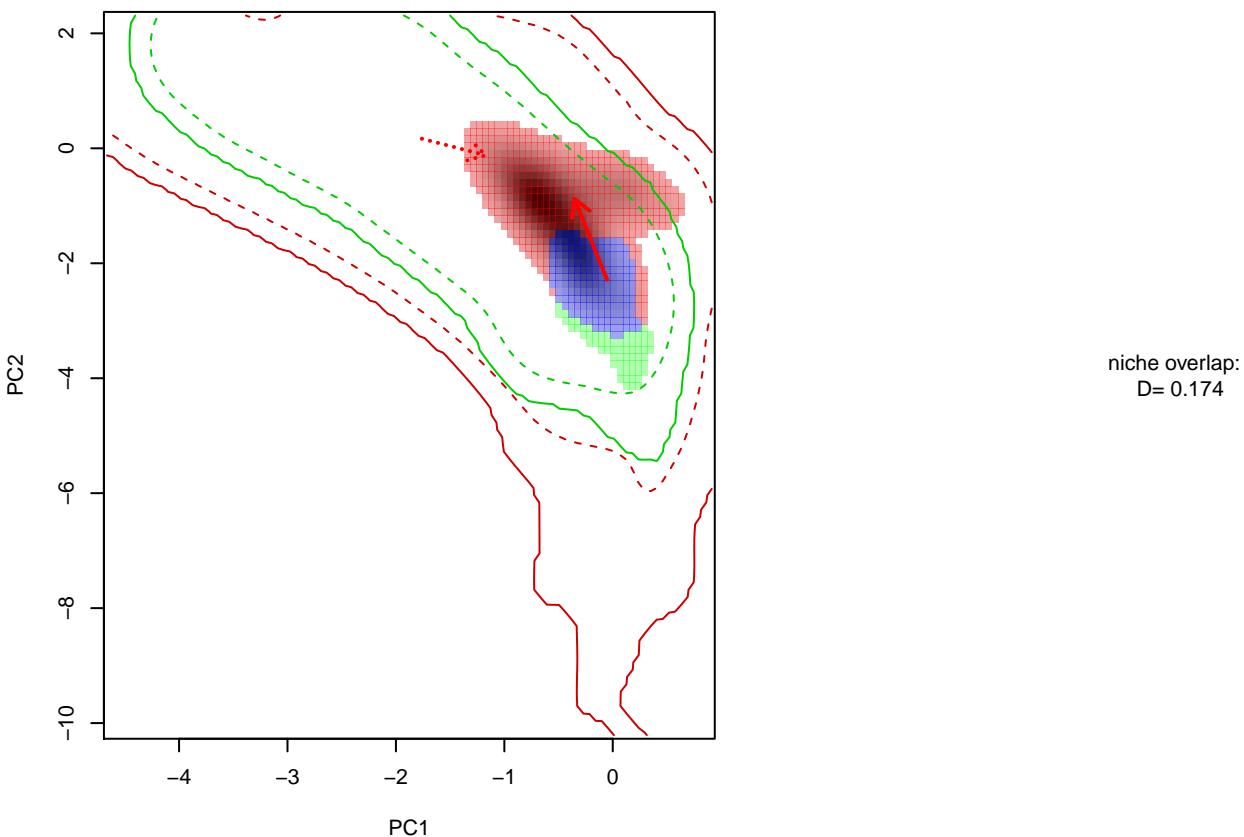
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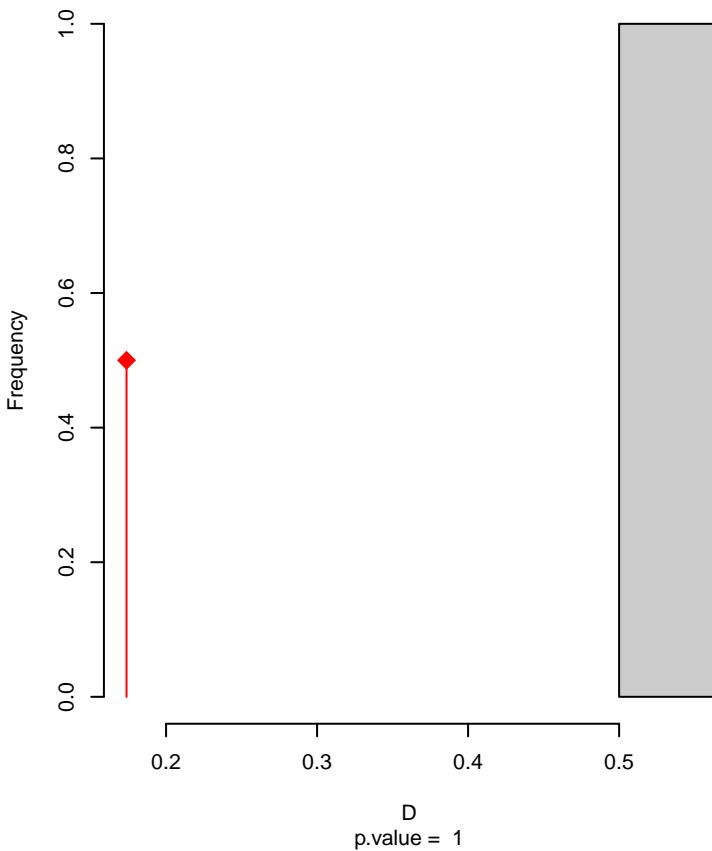
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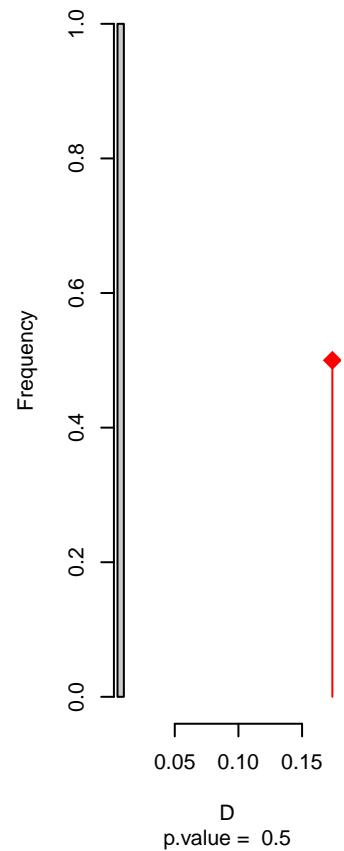
Petrochelidon_spilogaster seasonal overlap-hypo.br



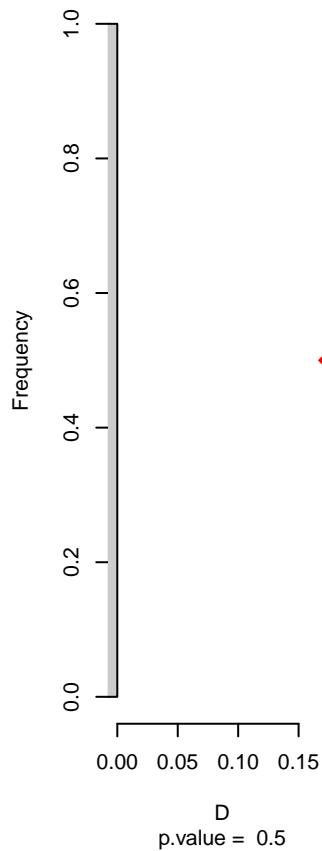
Equivalency



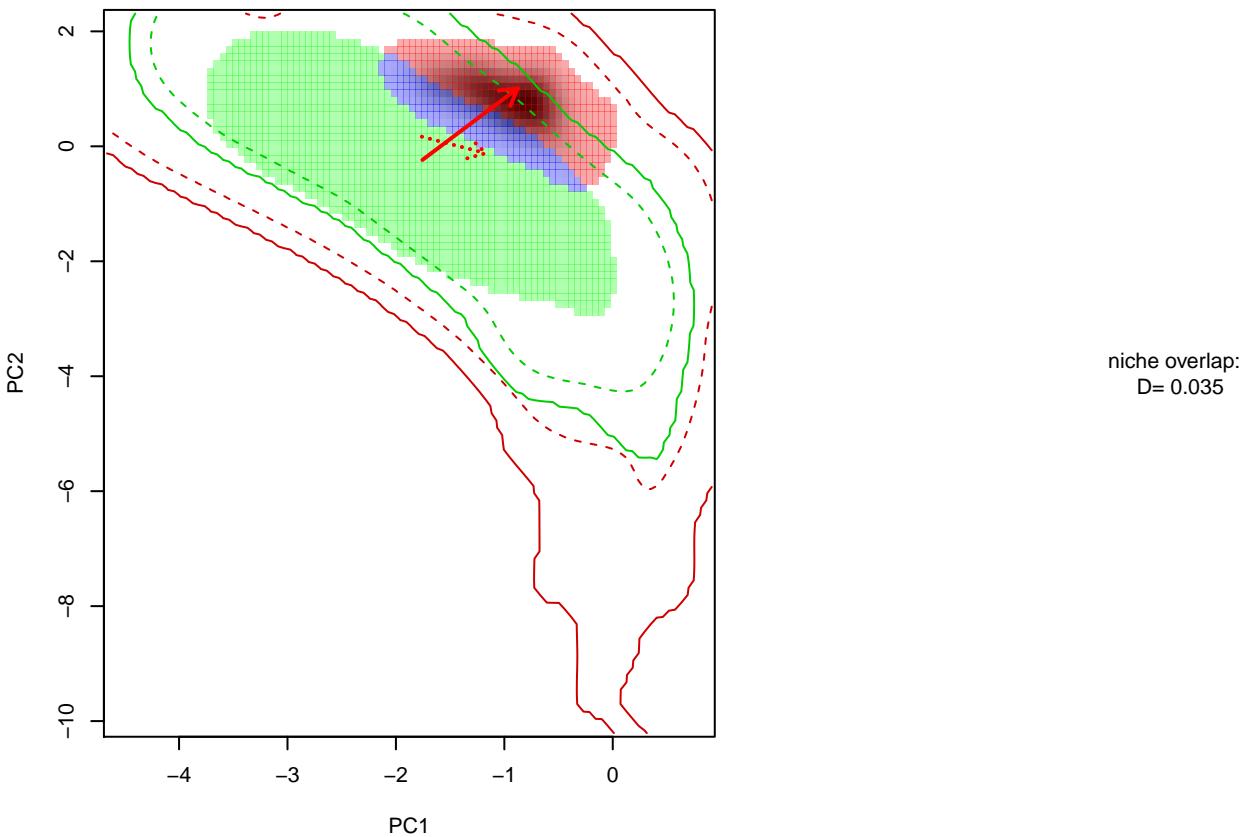
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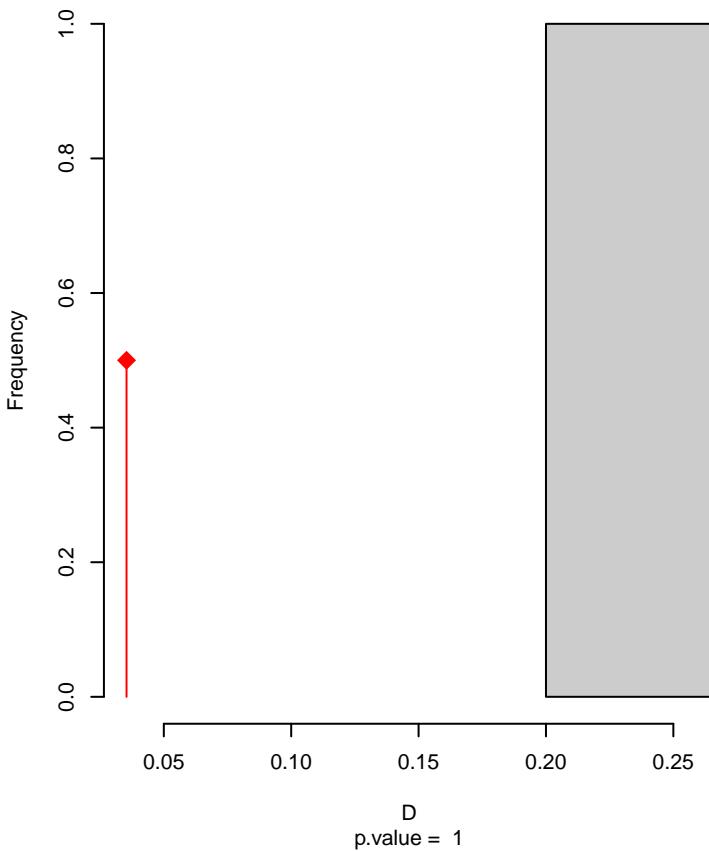
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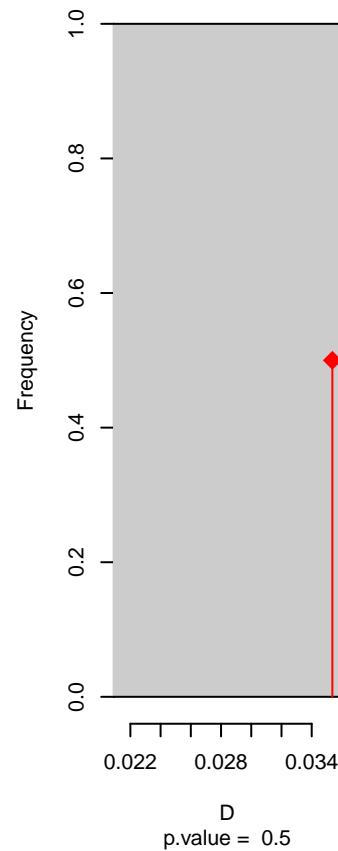
Petrochelidon_spilodera seasonal overlap-hypo wi



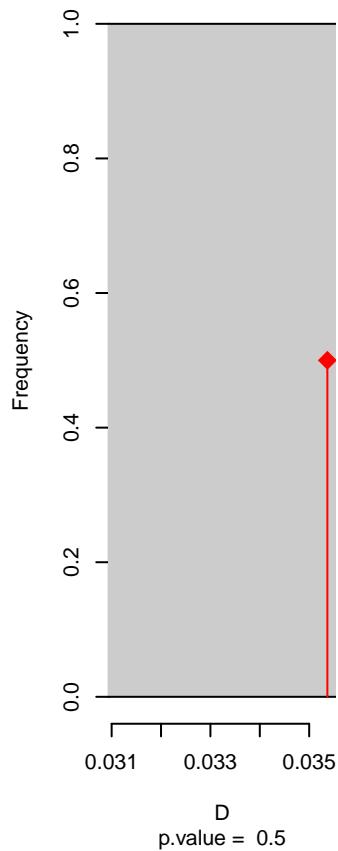
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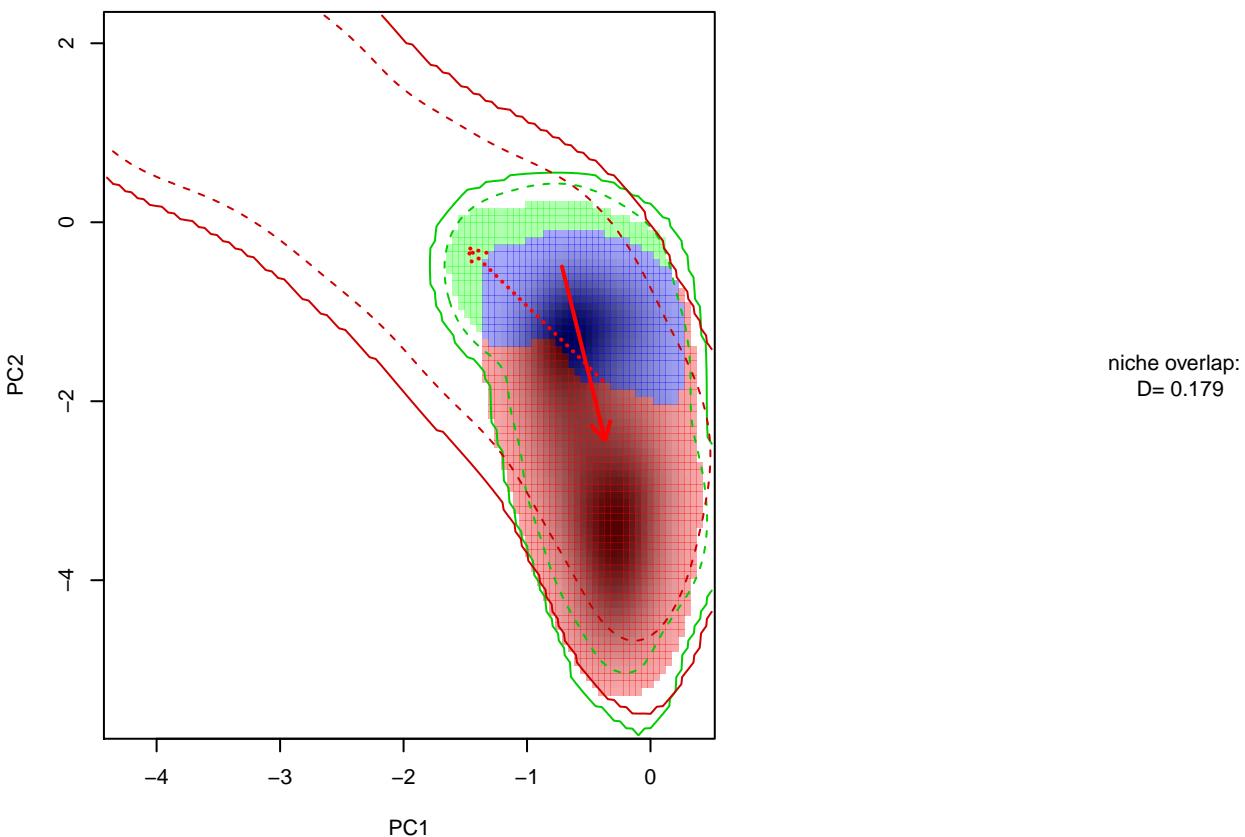
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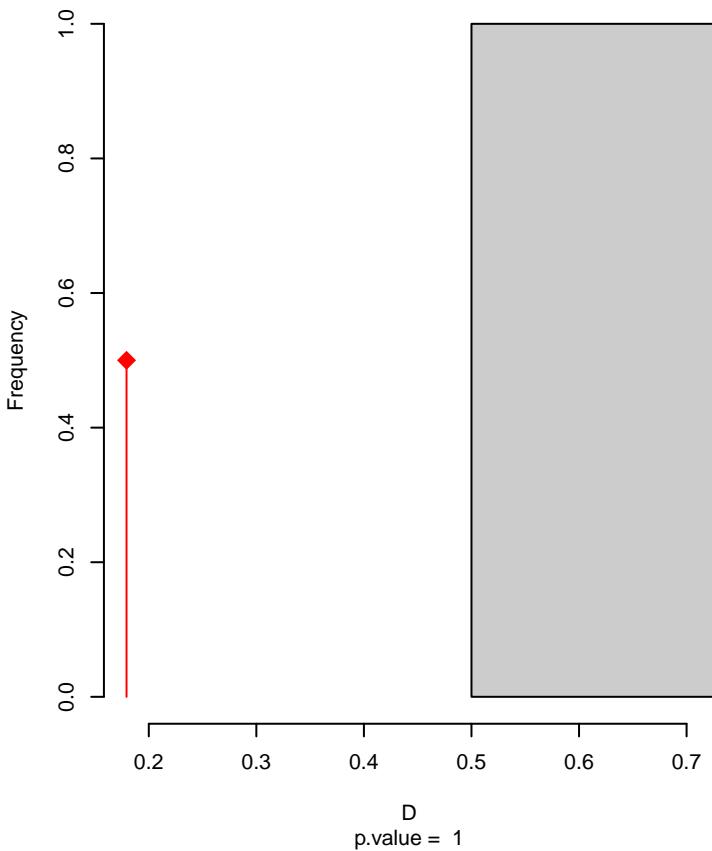
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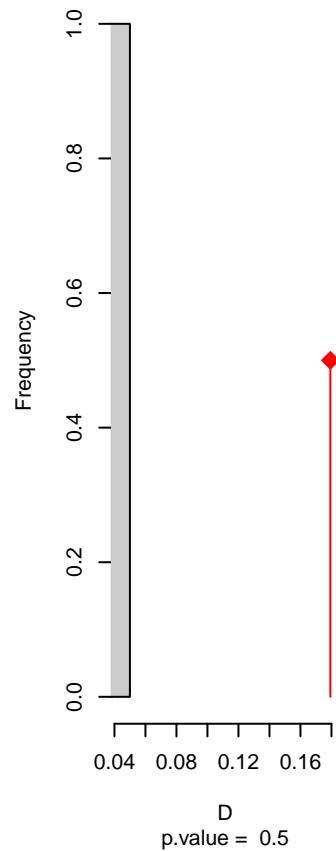
Phedina_borbonica seasonal overlap



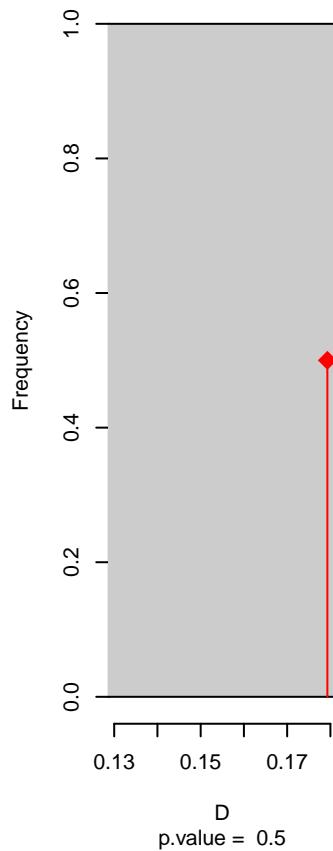
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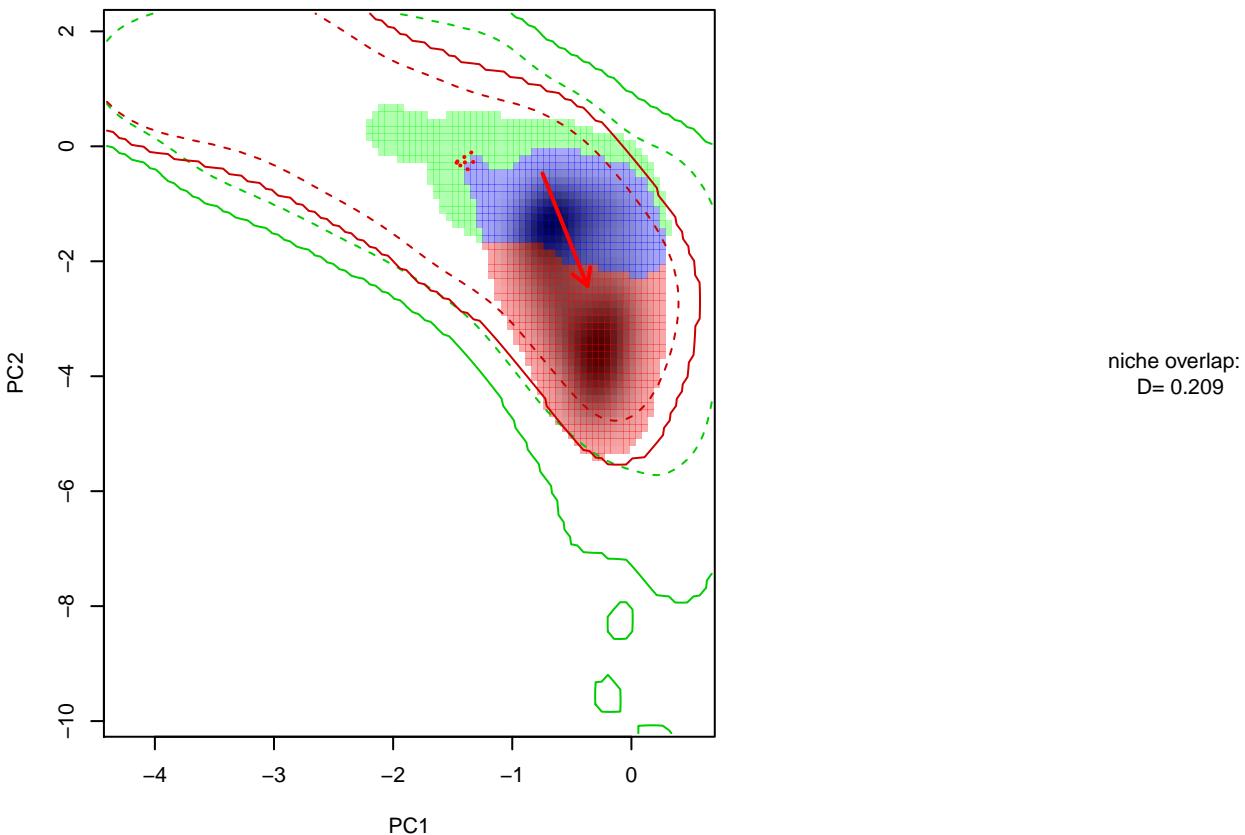
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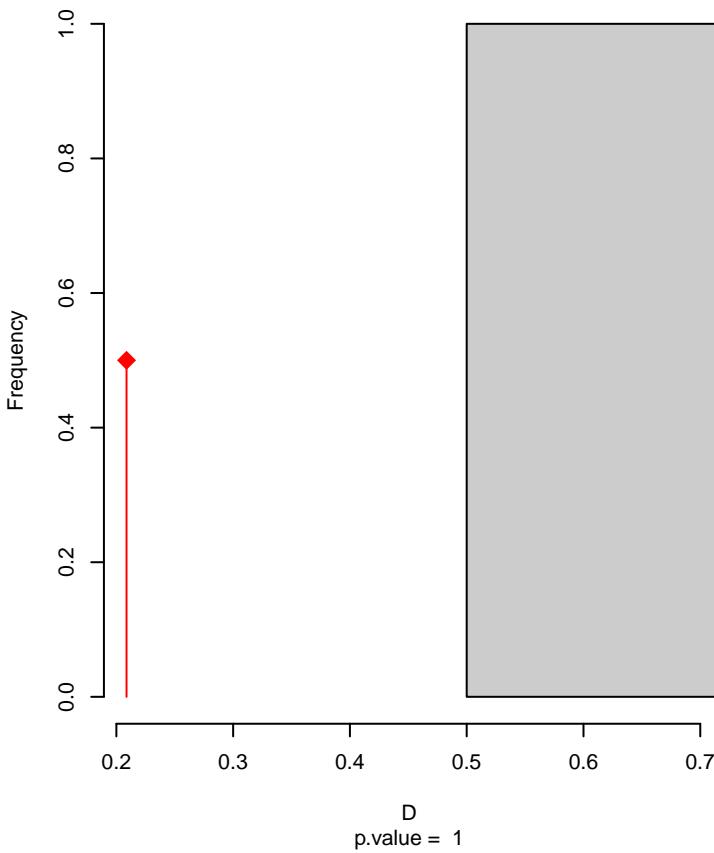
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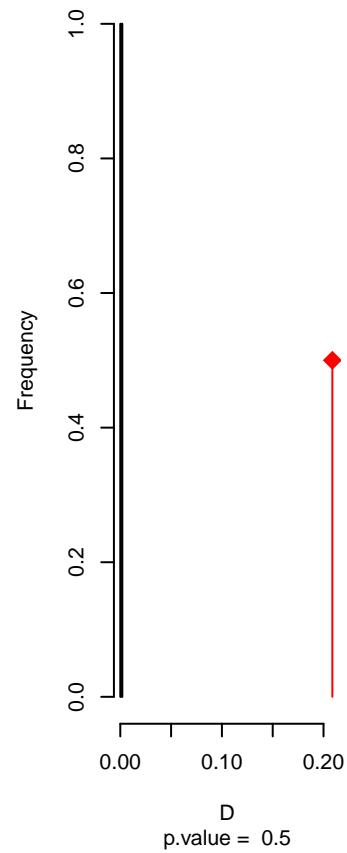
Phedina_borbonica seasonal overlap-hypo.br



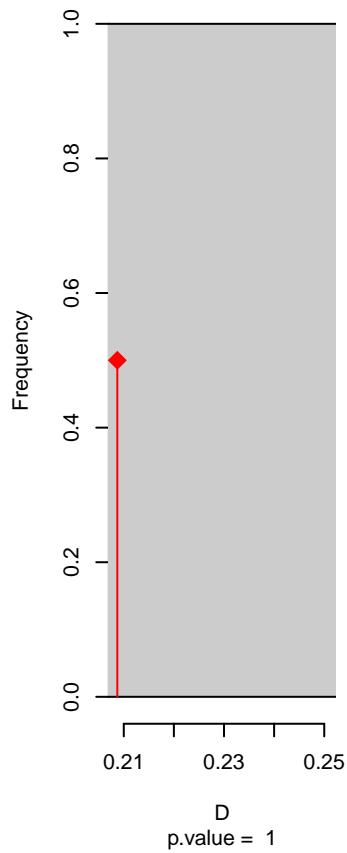
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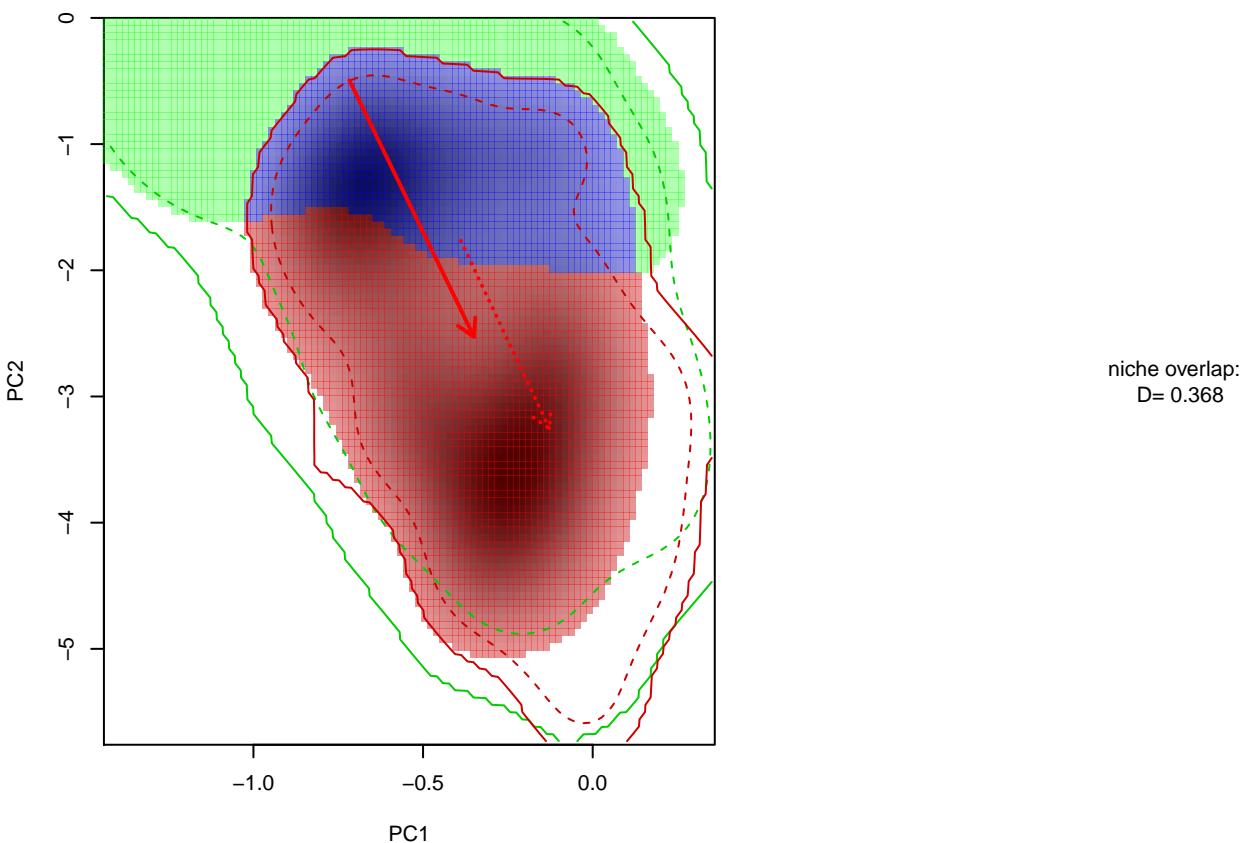
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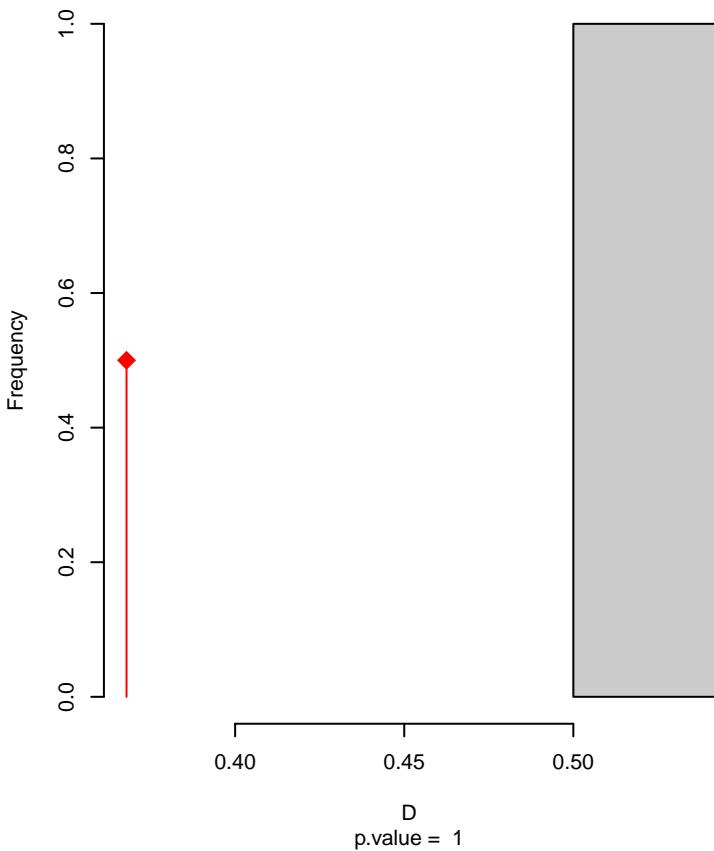
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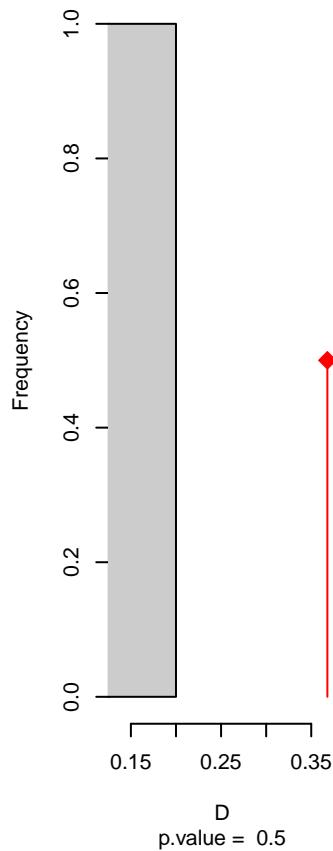
Phedina_borbonica seasonal overlap-hypo wi



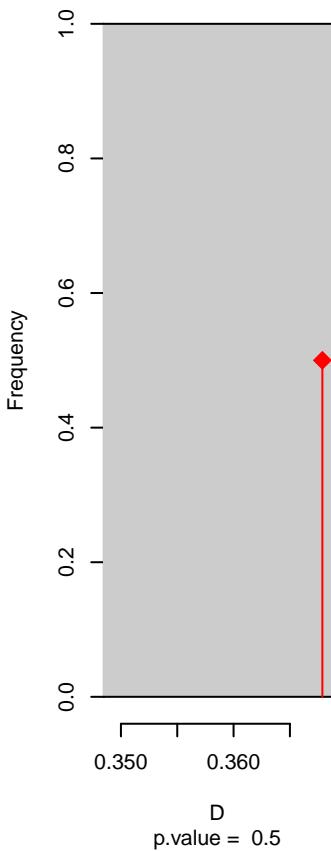
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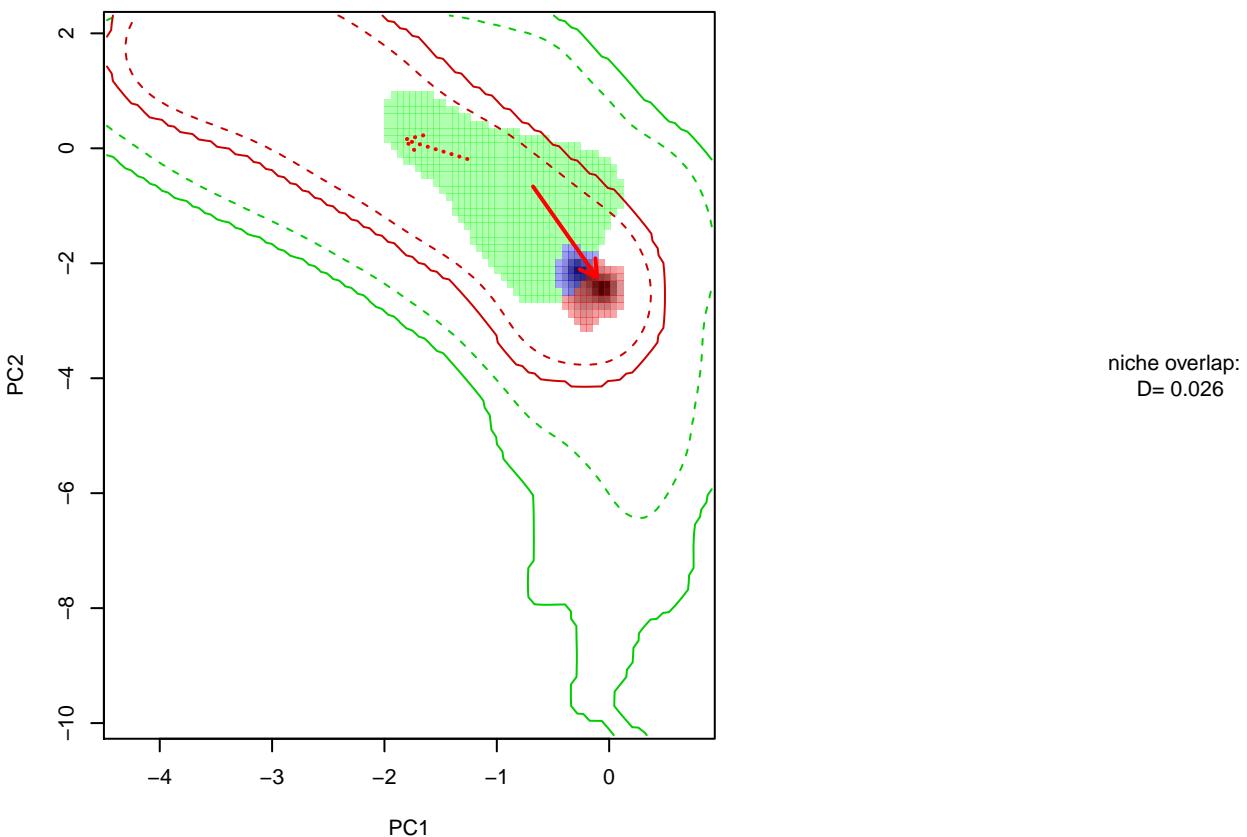
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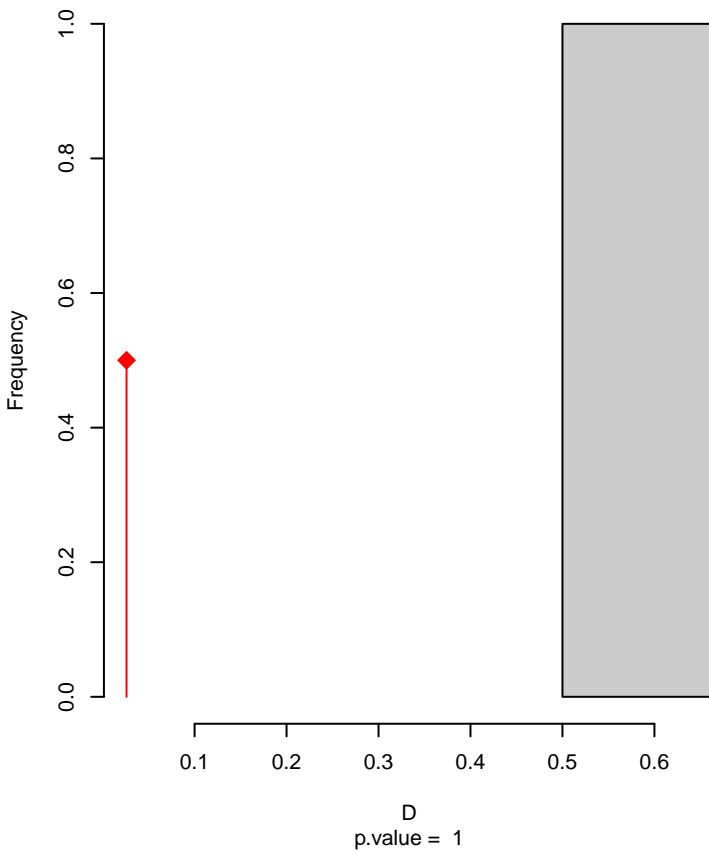
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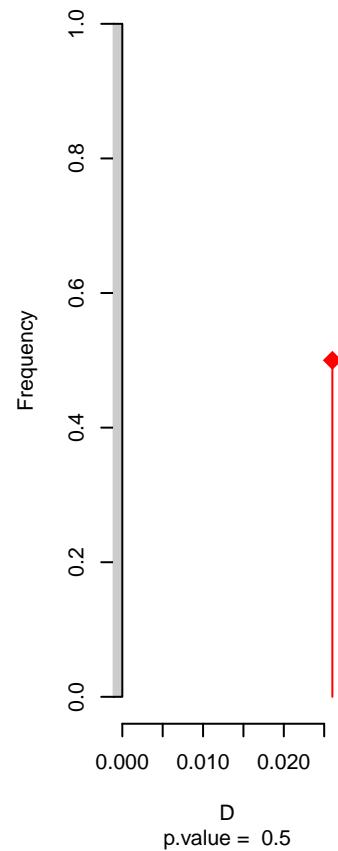
Phedina_brazzae seasonal overlap



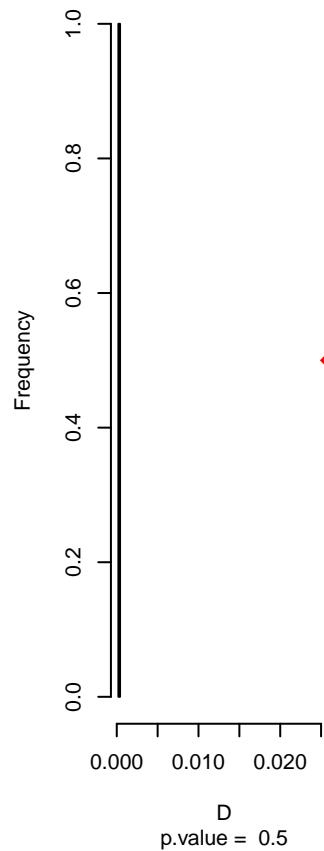
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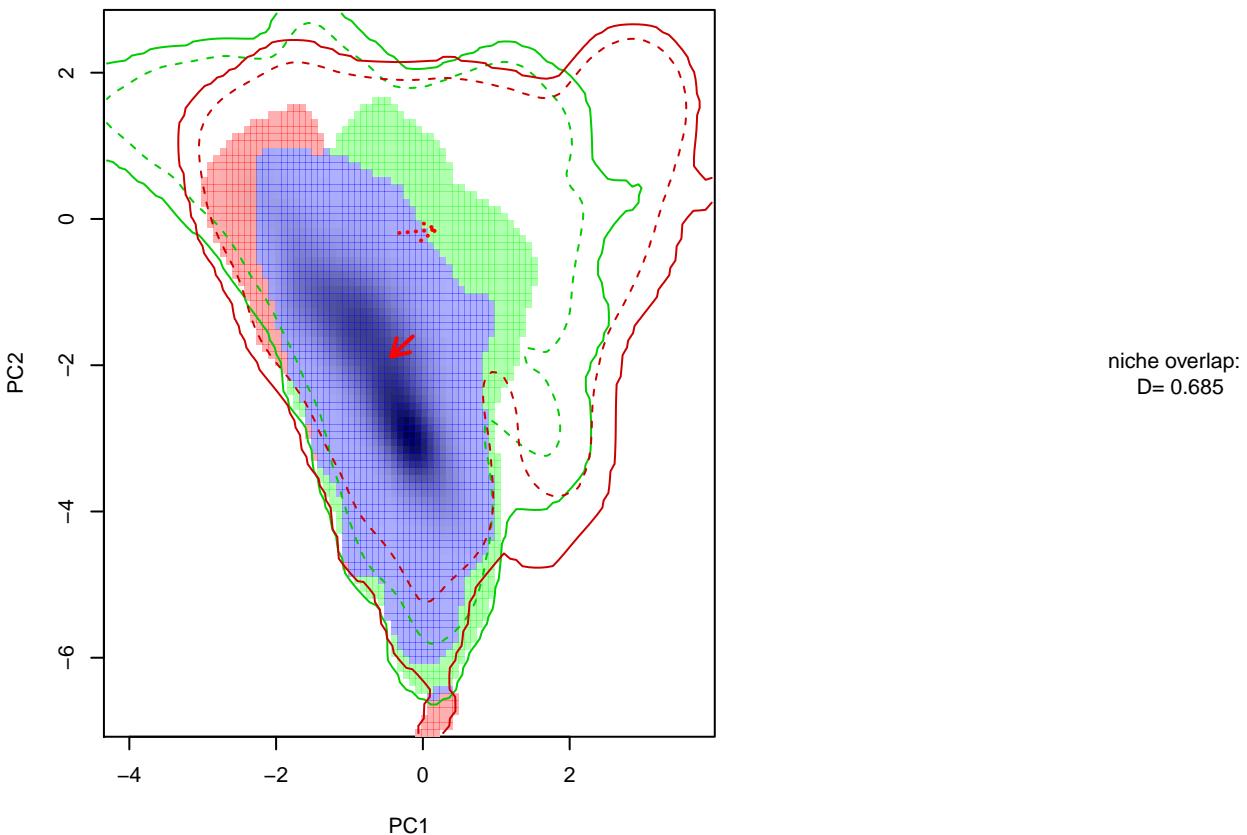
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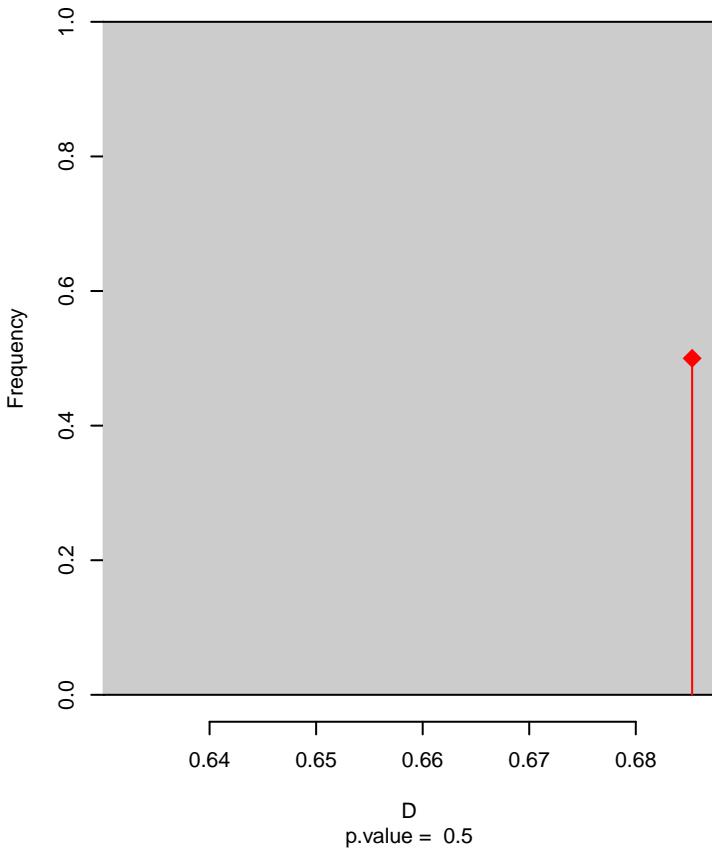
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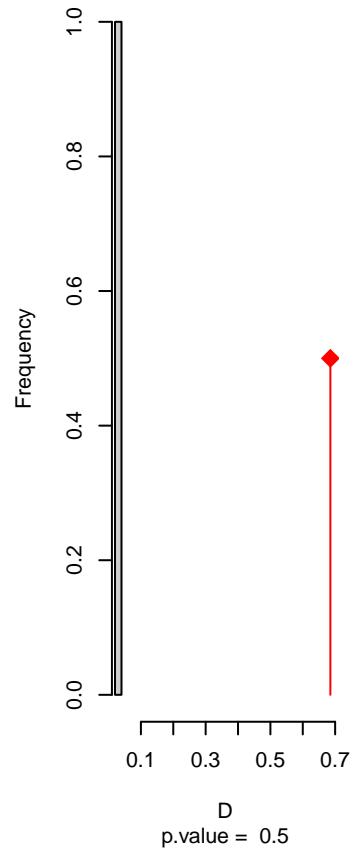
Progne_chalybea seasonal overlap



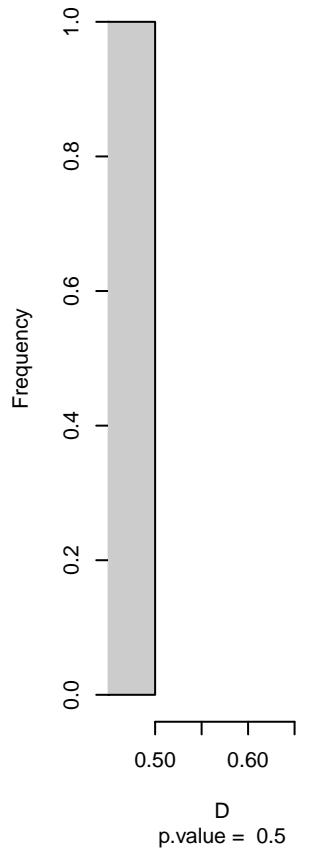
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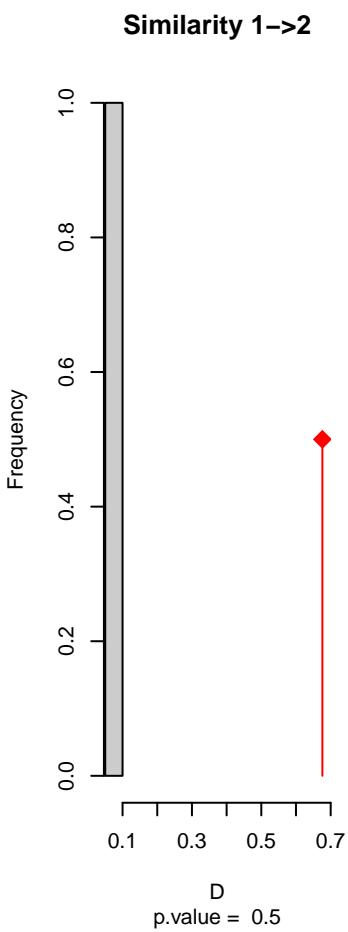
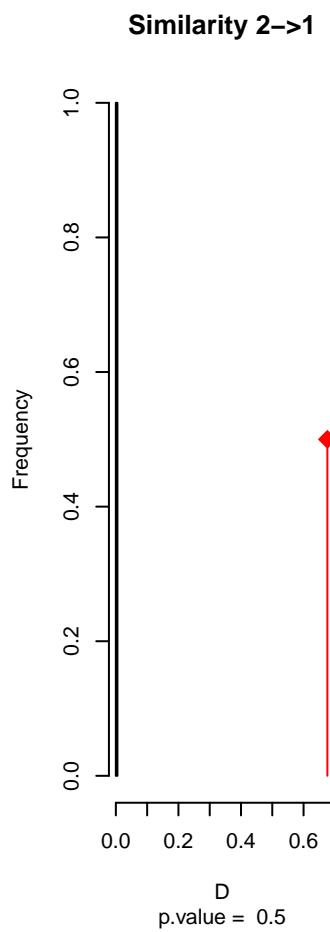
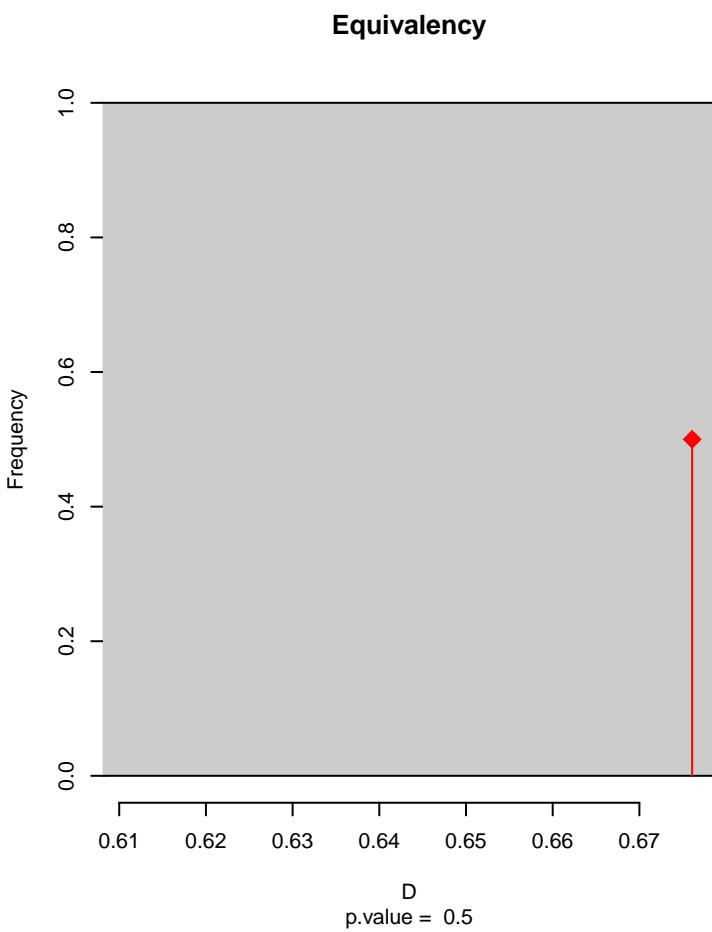
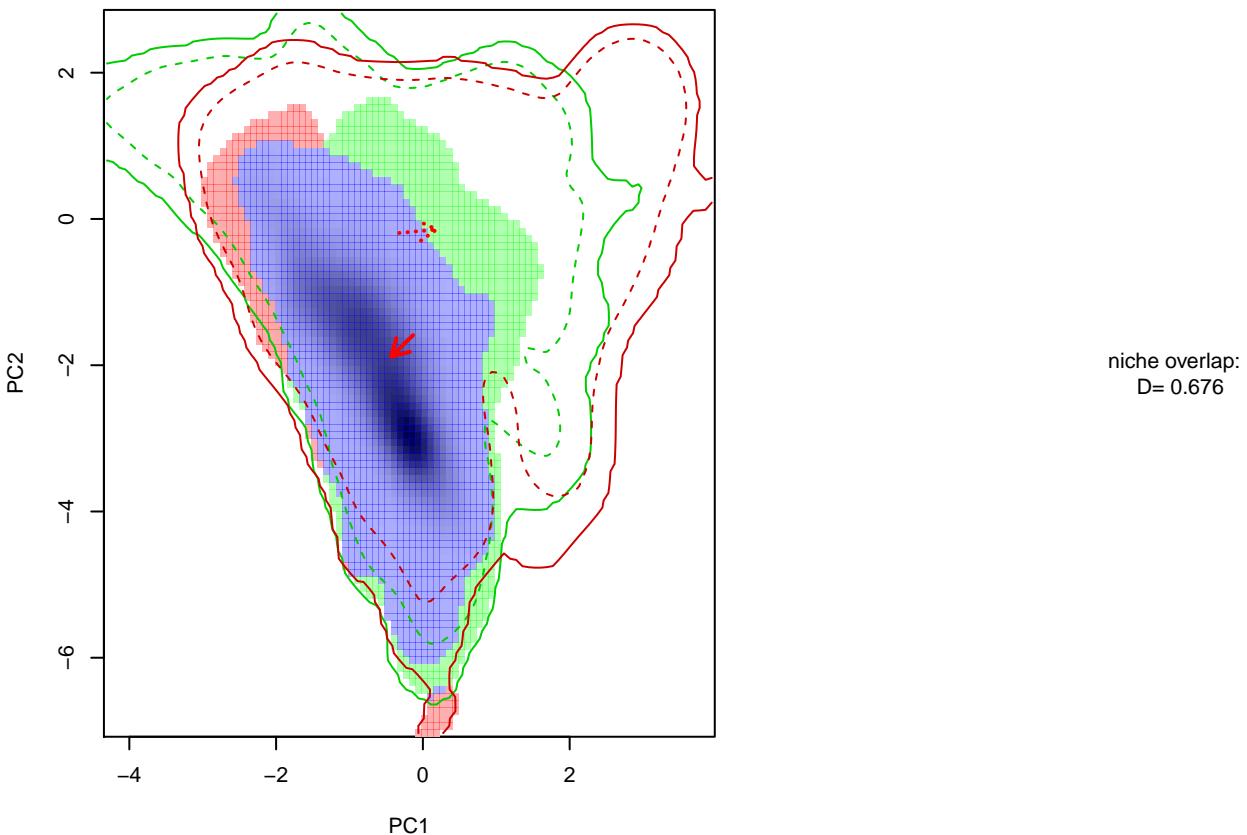
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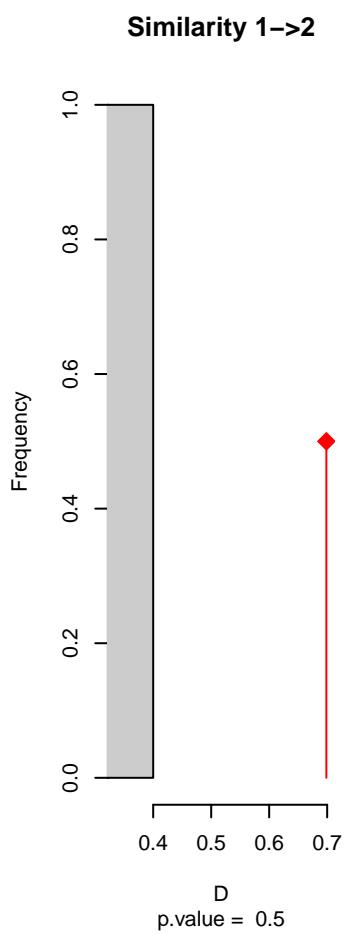
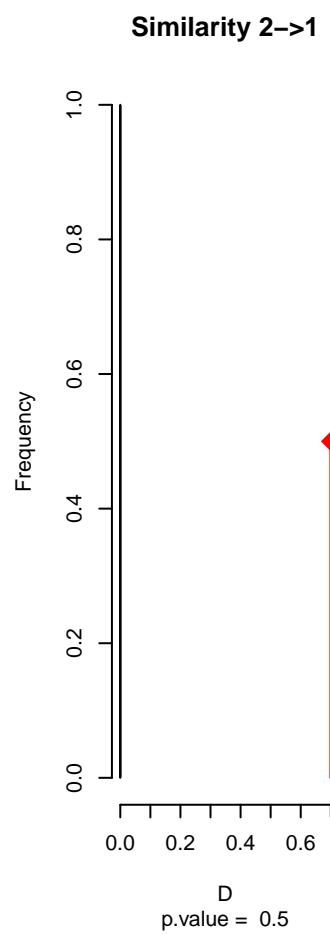
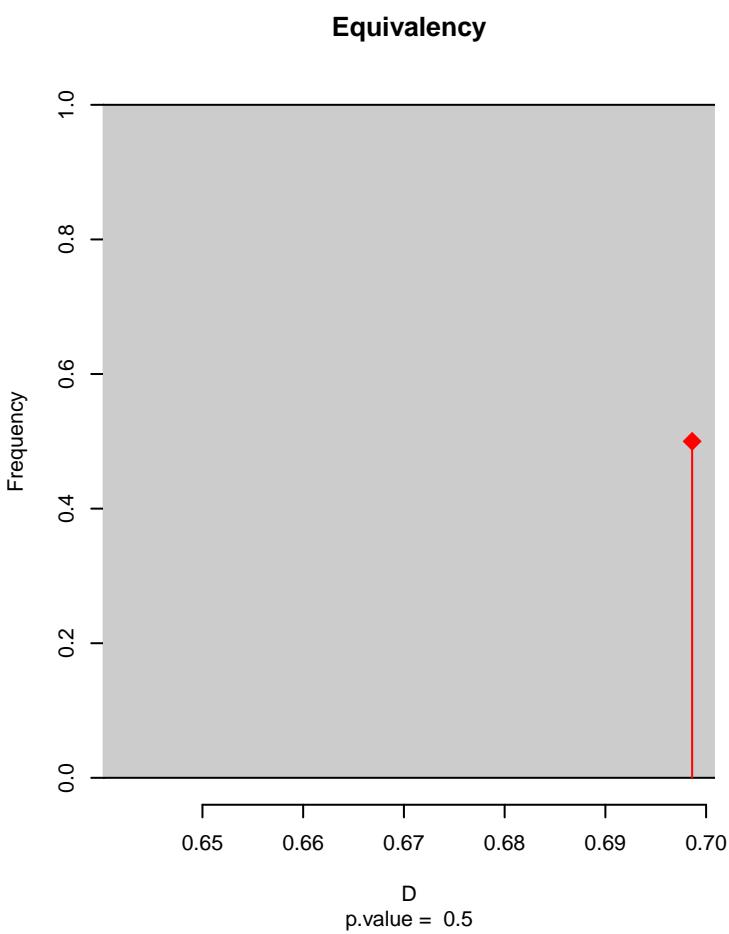
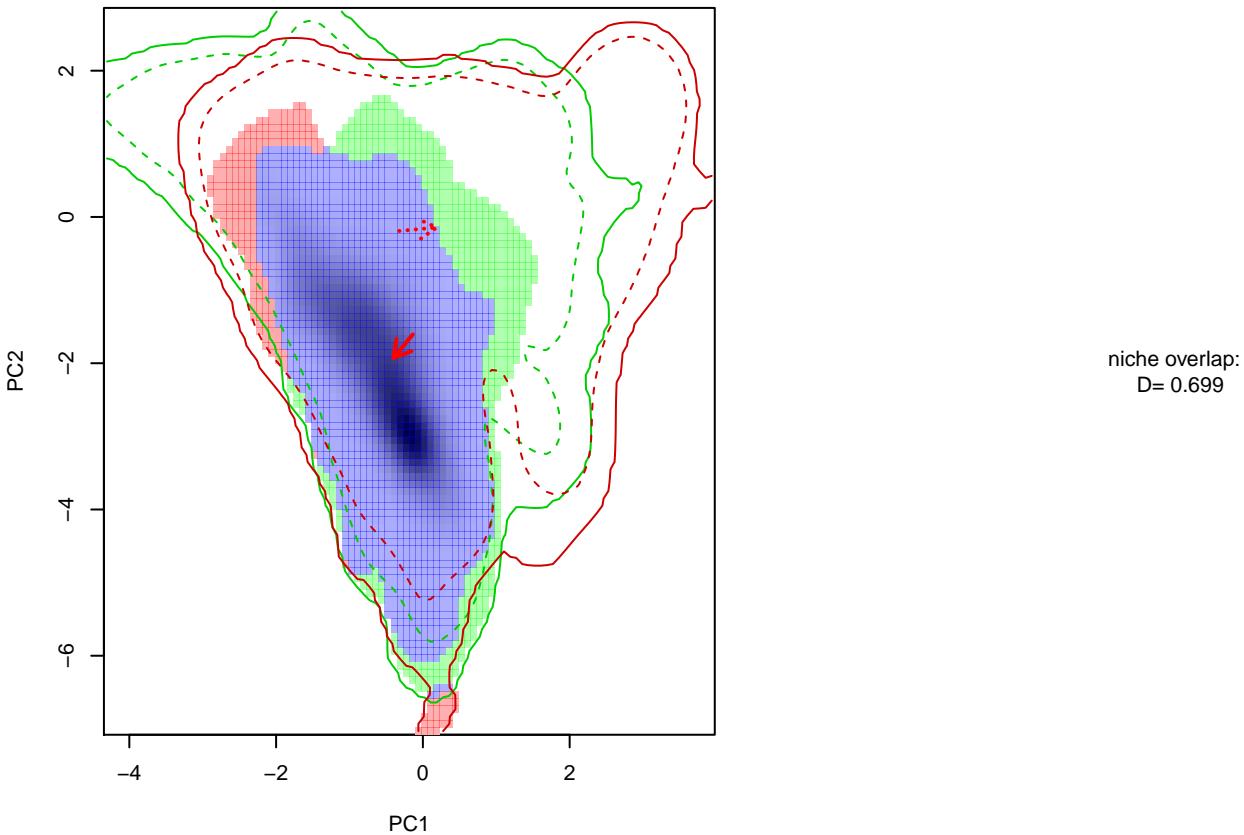
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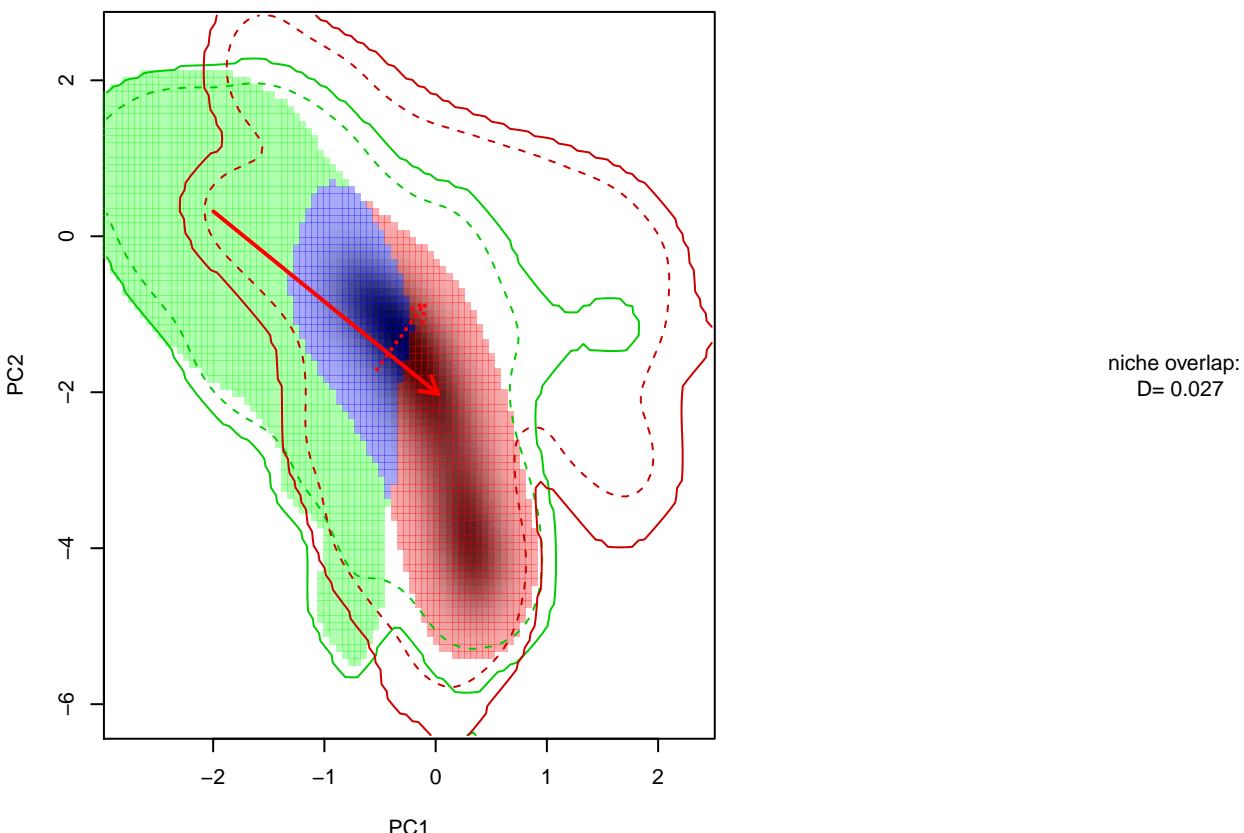
Progne_chalybea seasonal overlap-hypo.br



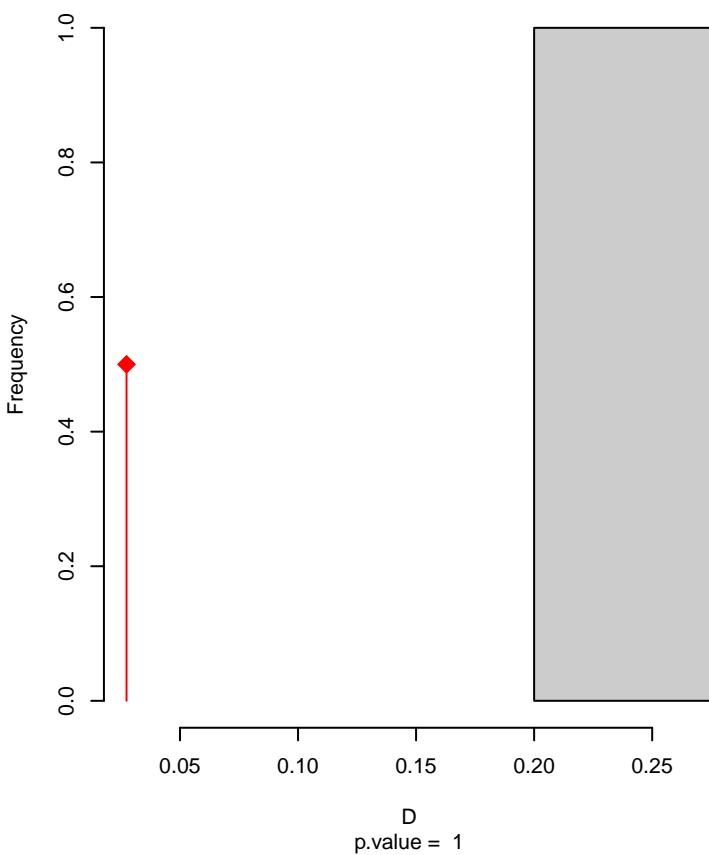
Progne_chalybea seasonal overlap-hypo wi



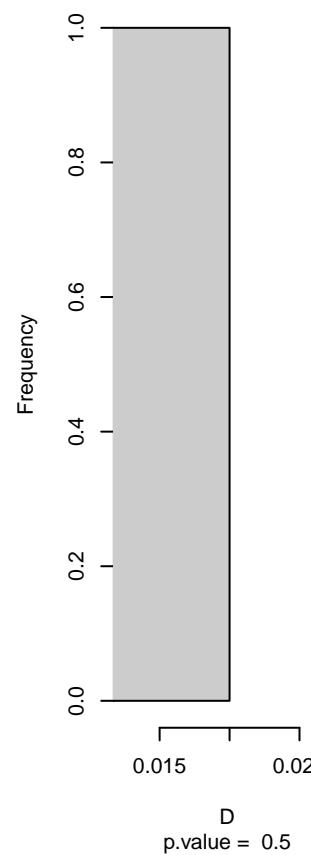
Progne_elegans seasonal overlap



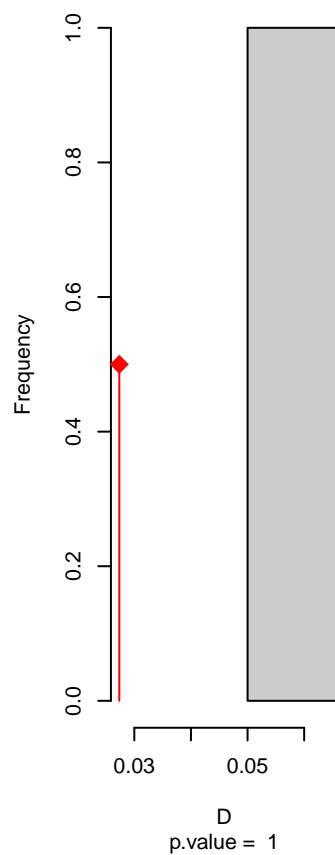
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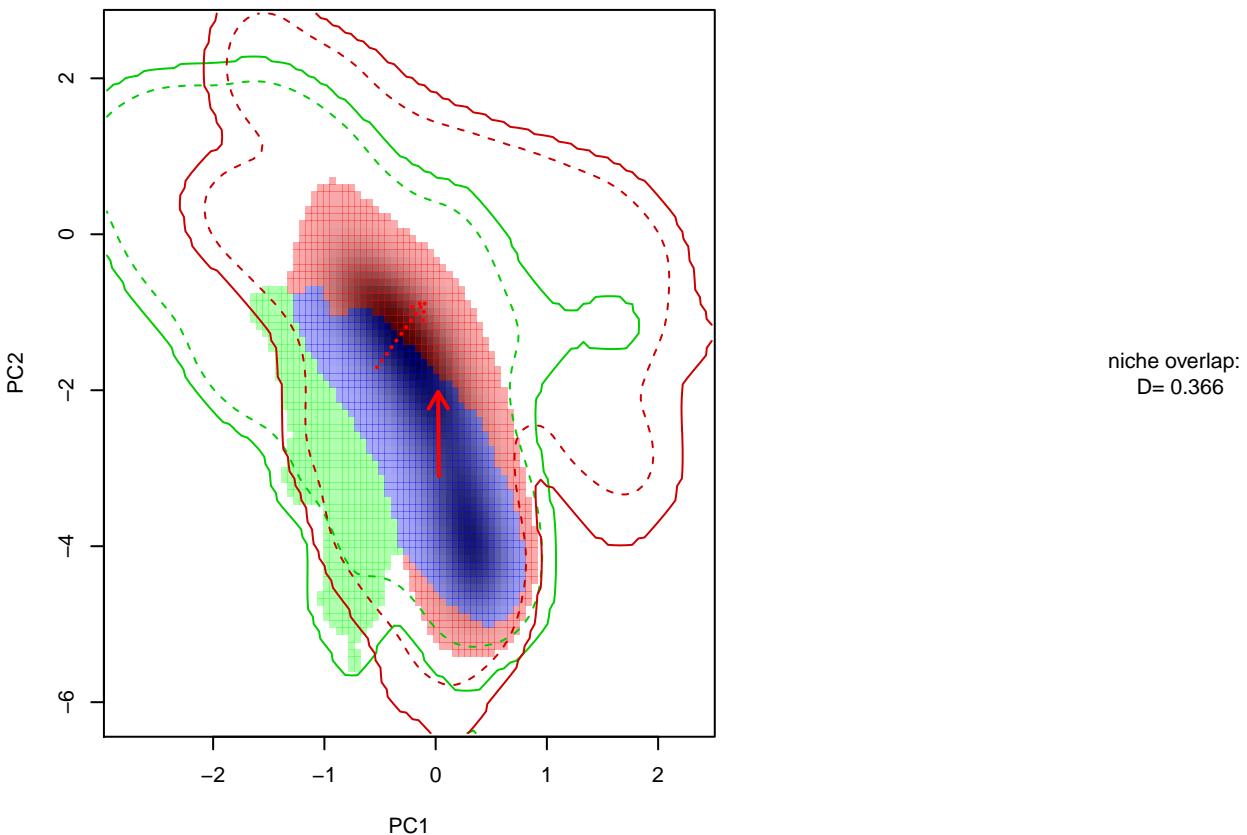
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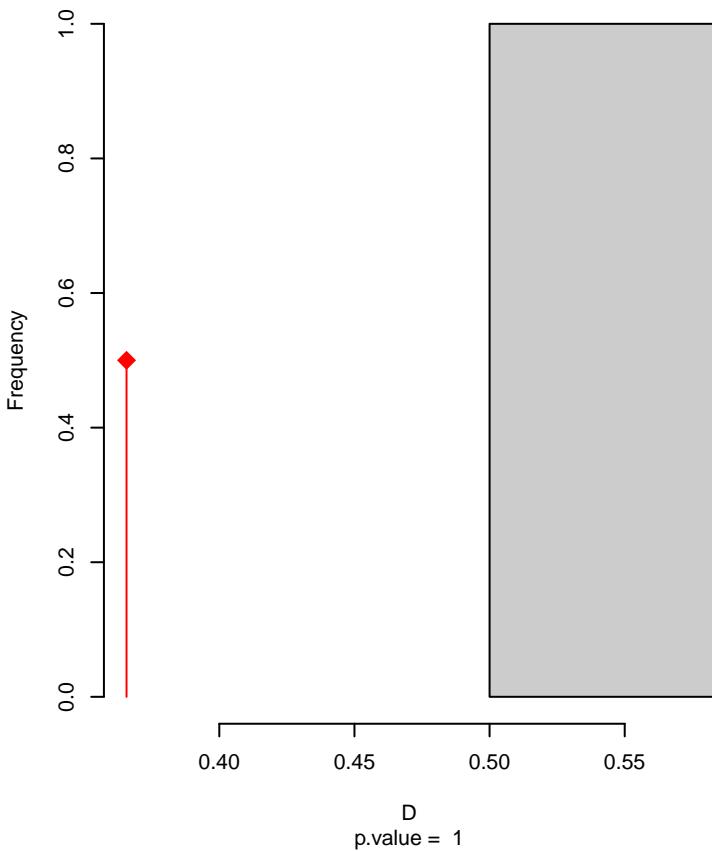
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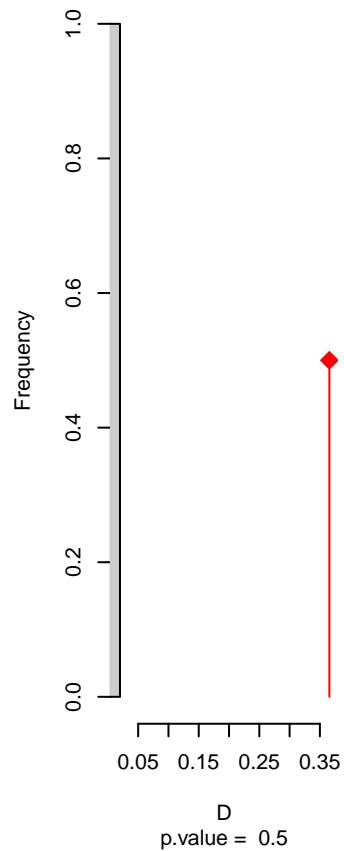
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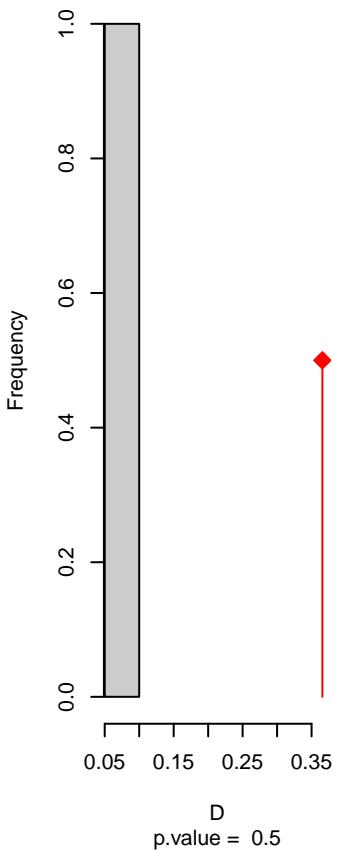
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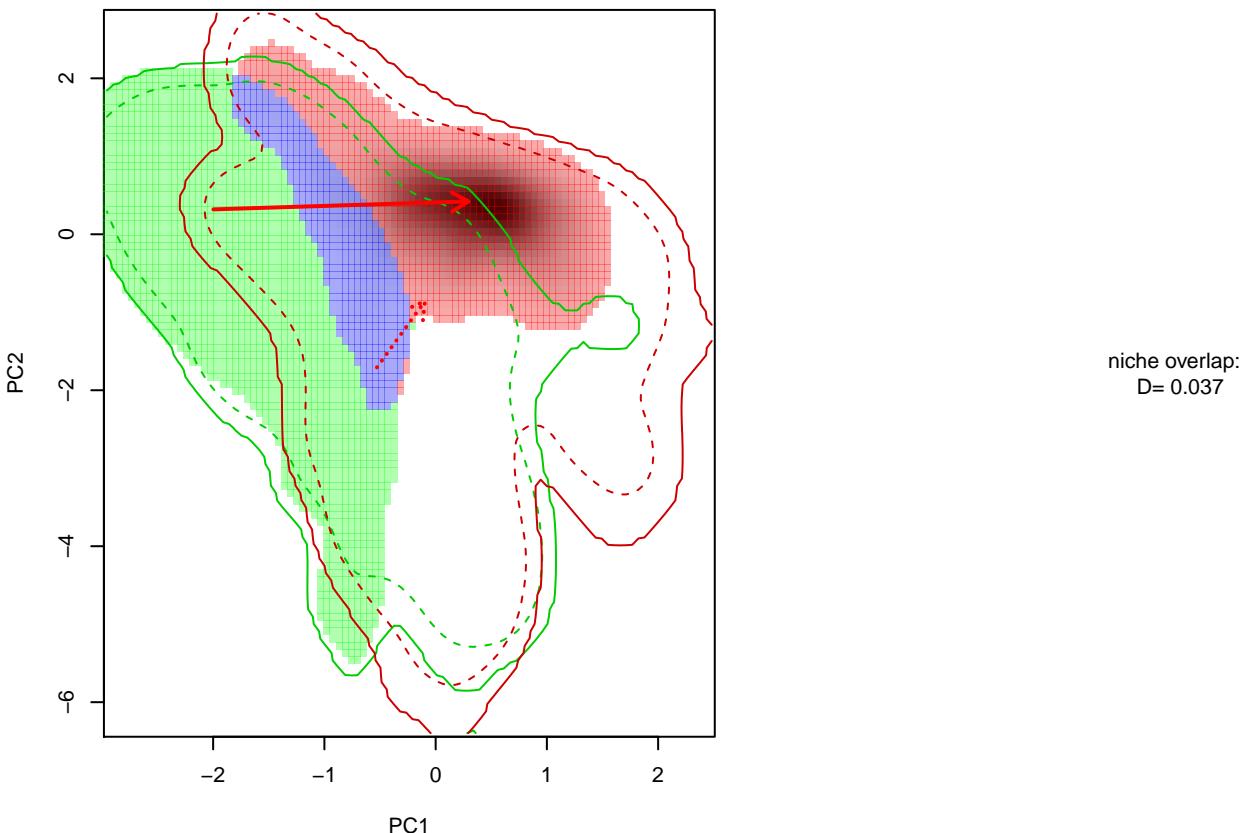
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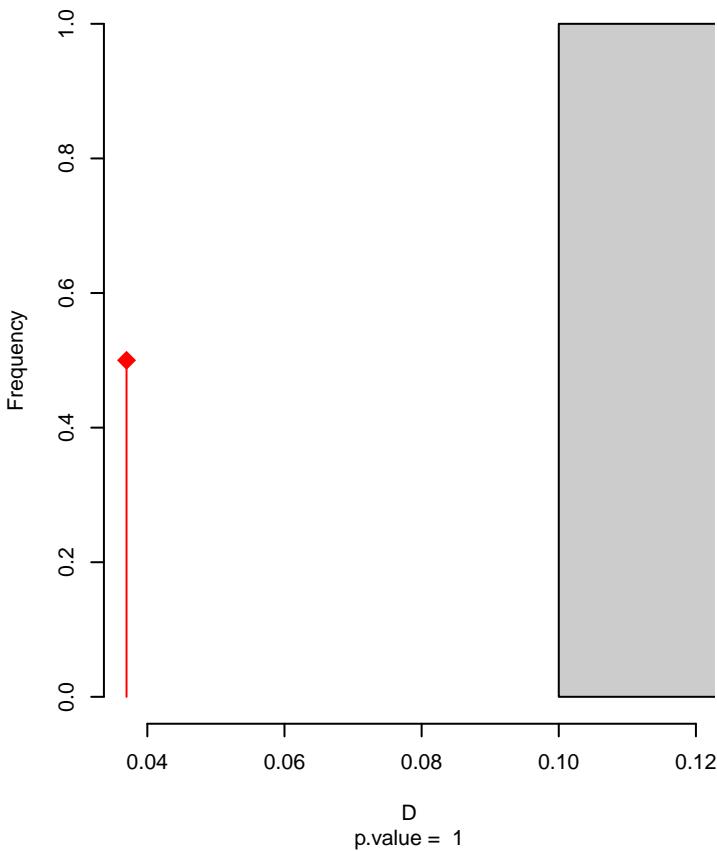
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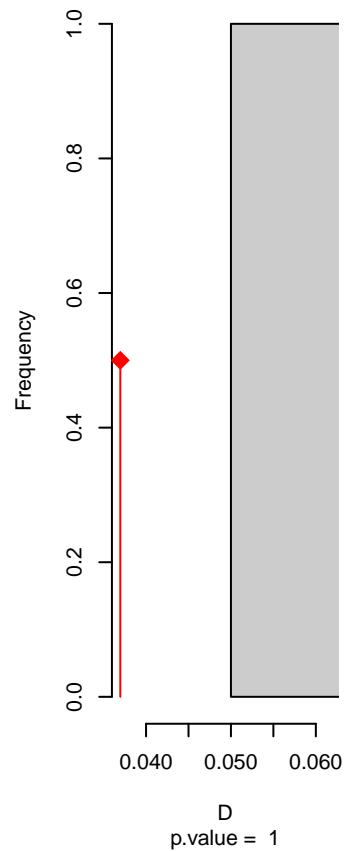
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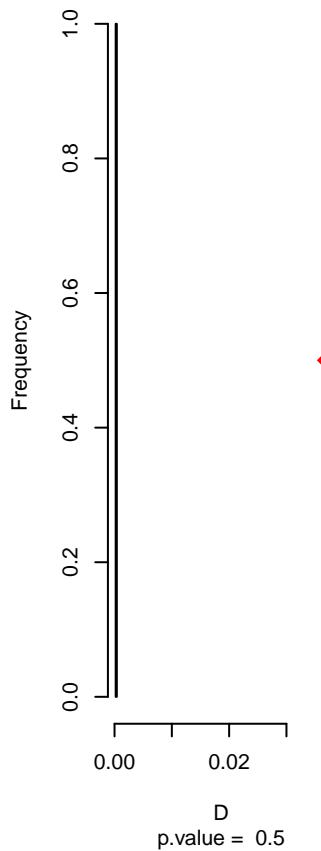
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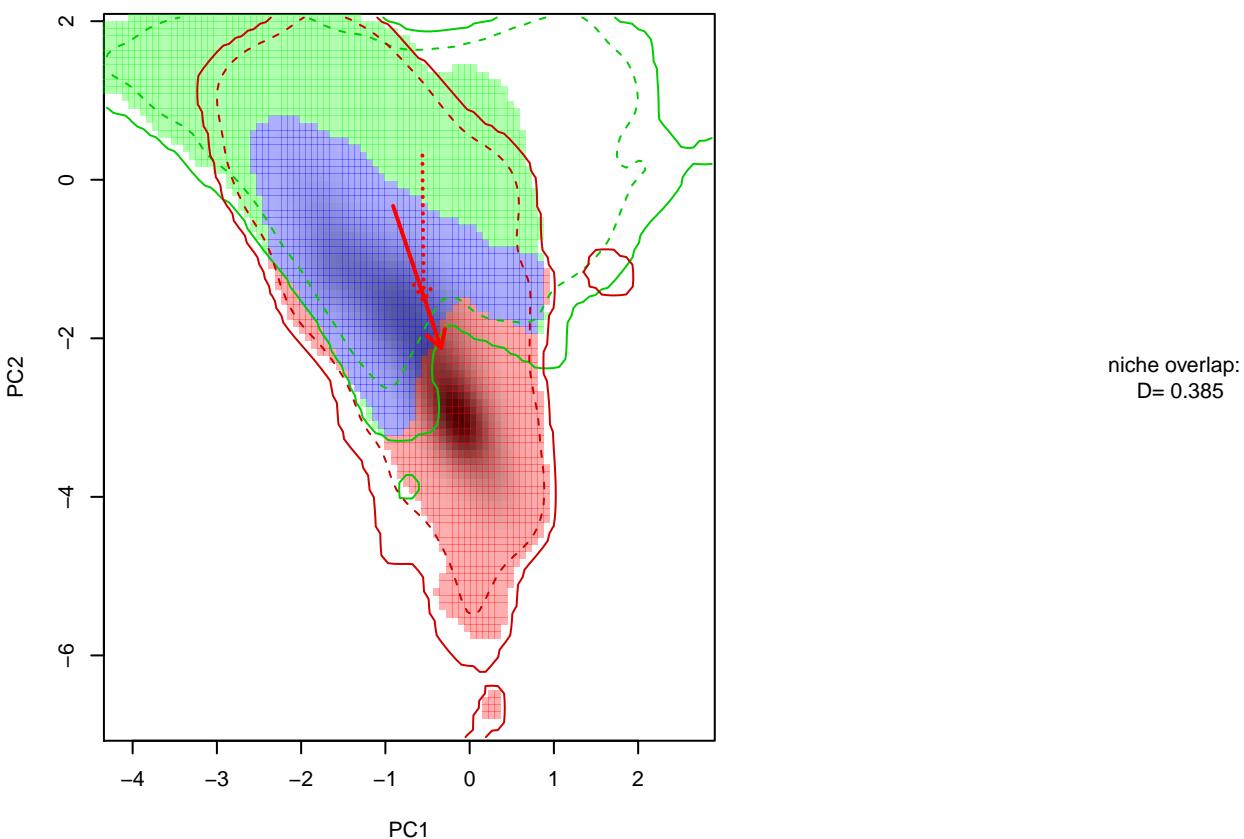
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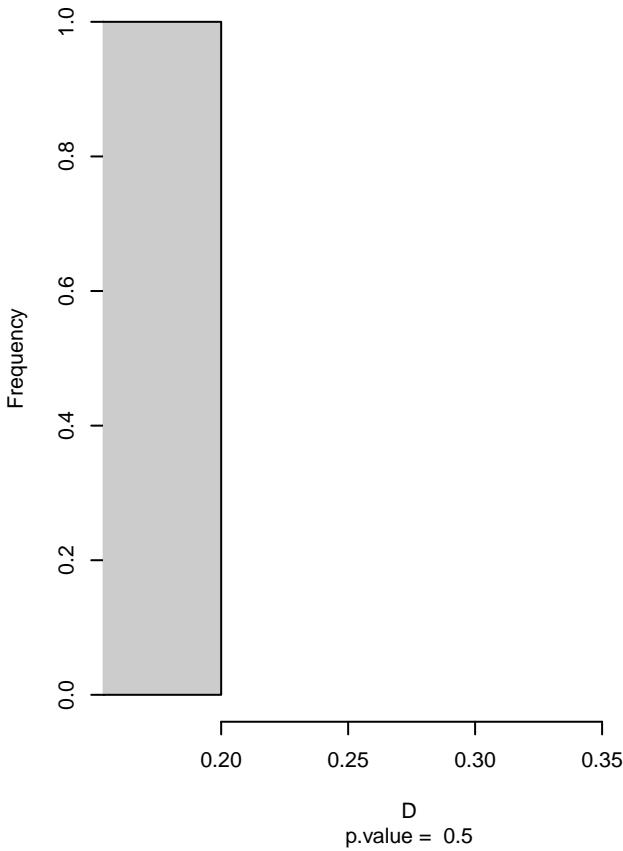
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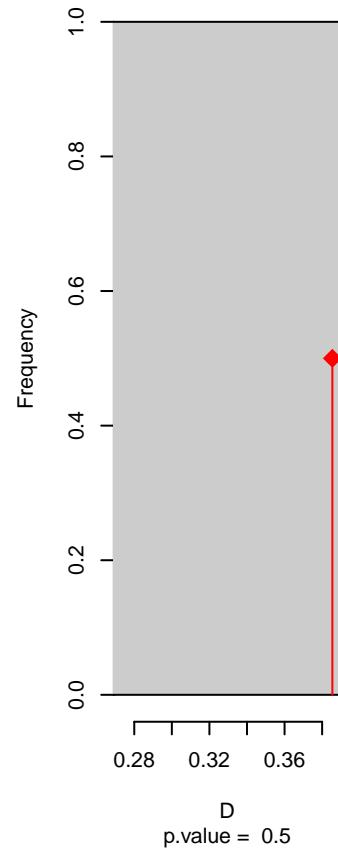
Progne_subis seasonal overlap



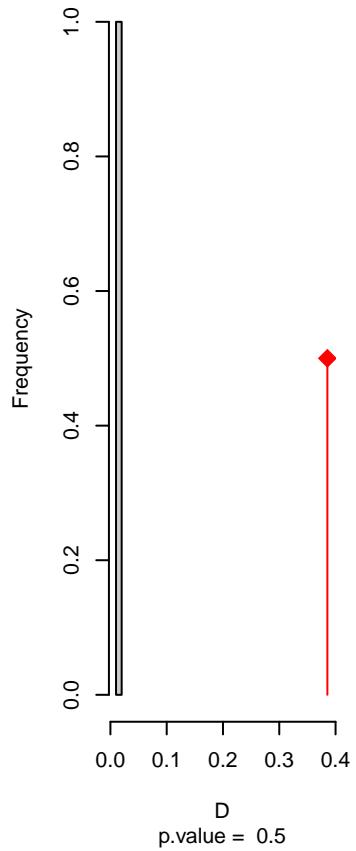
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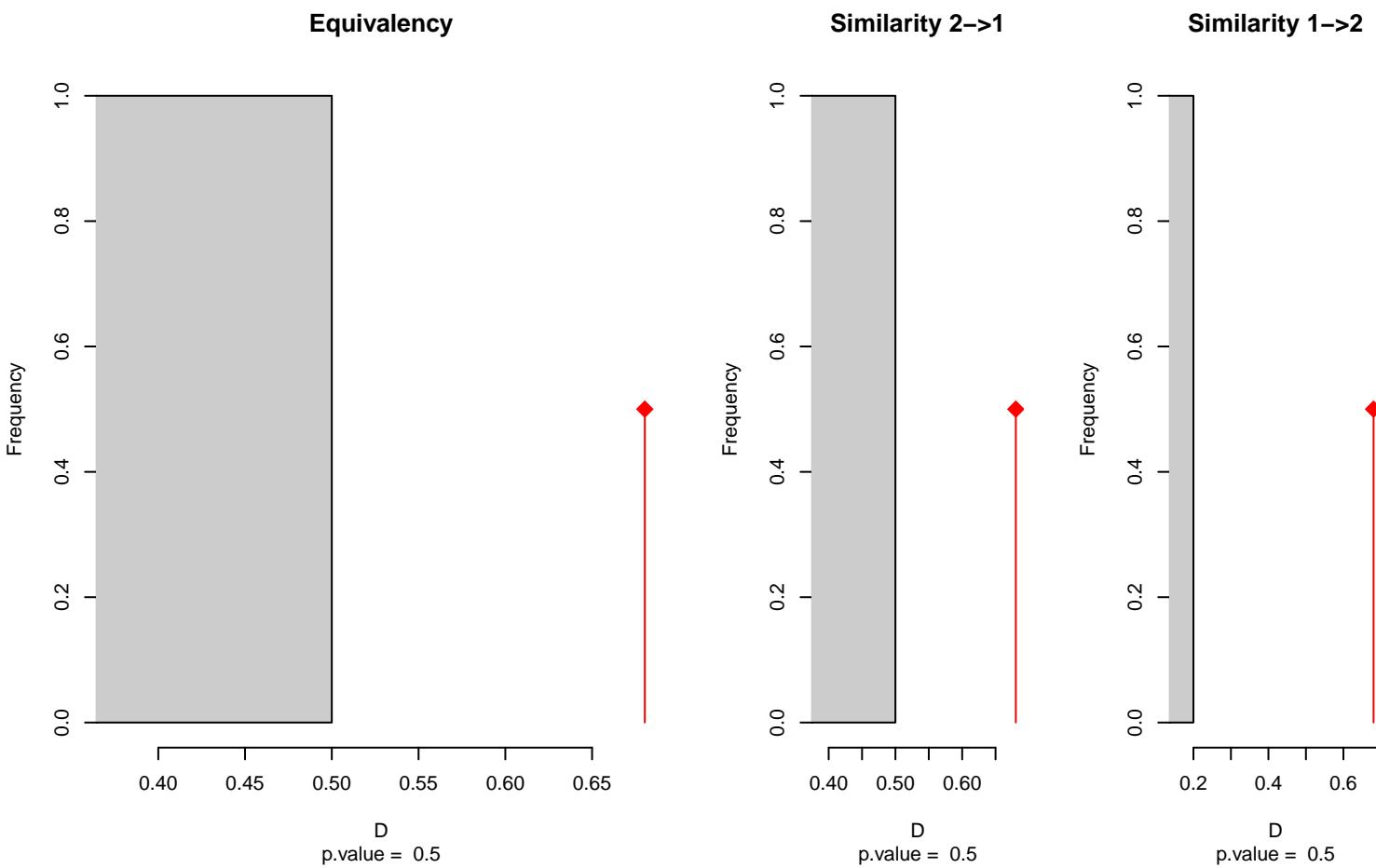
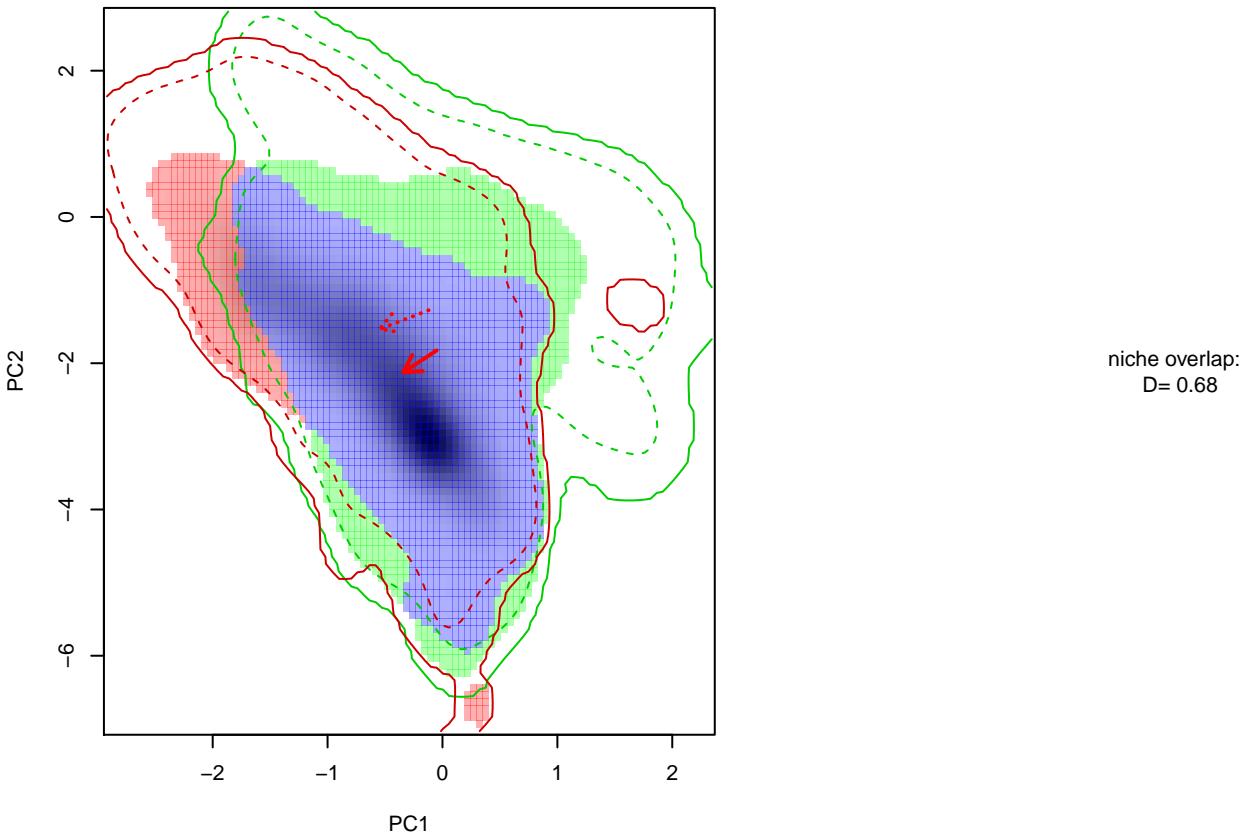
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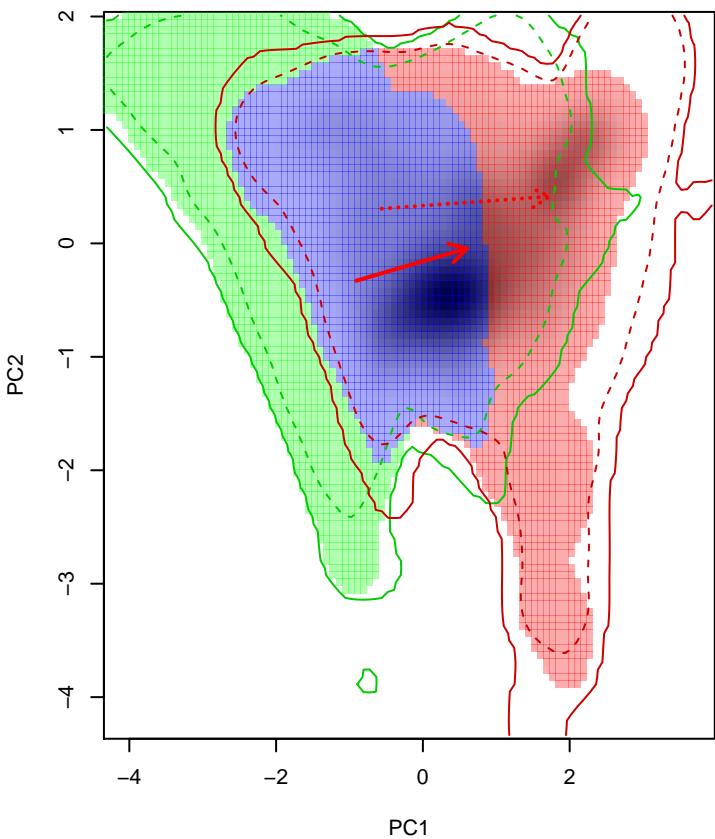
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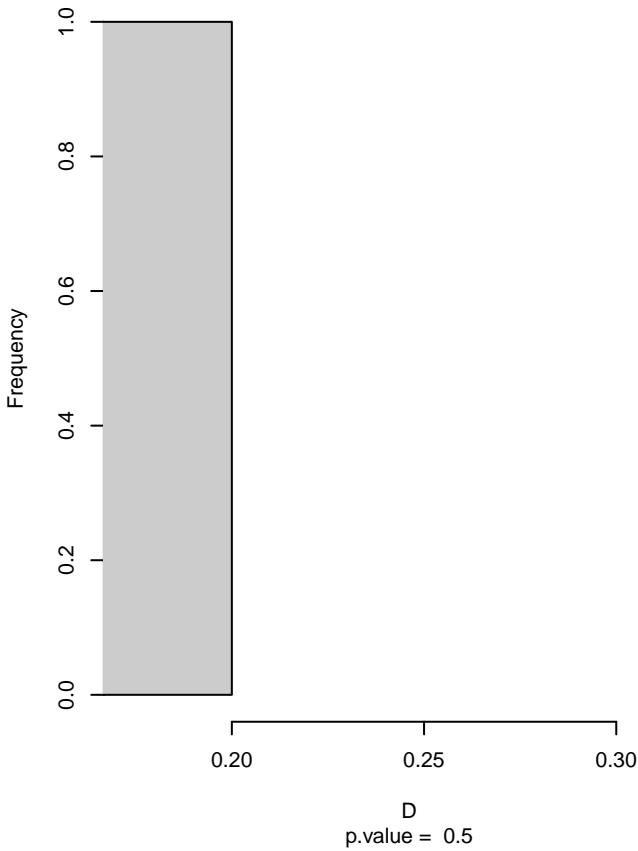
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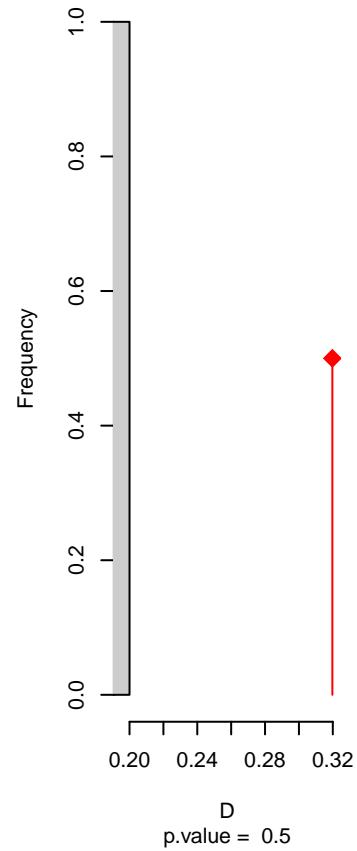
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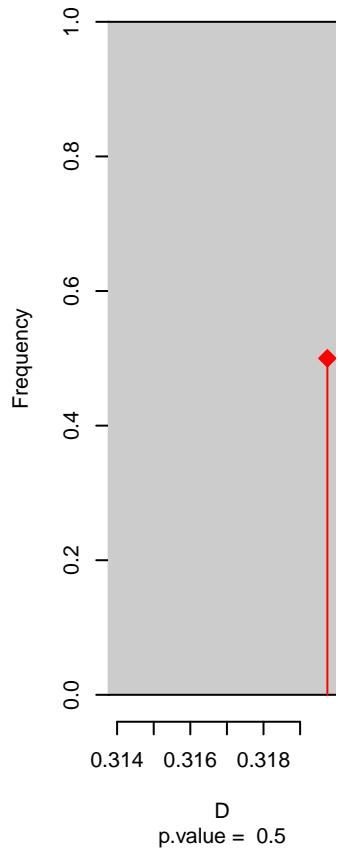
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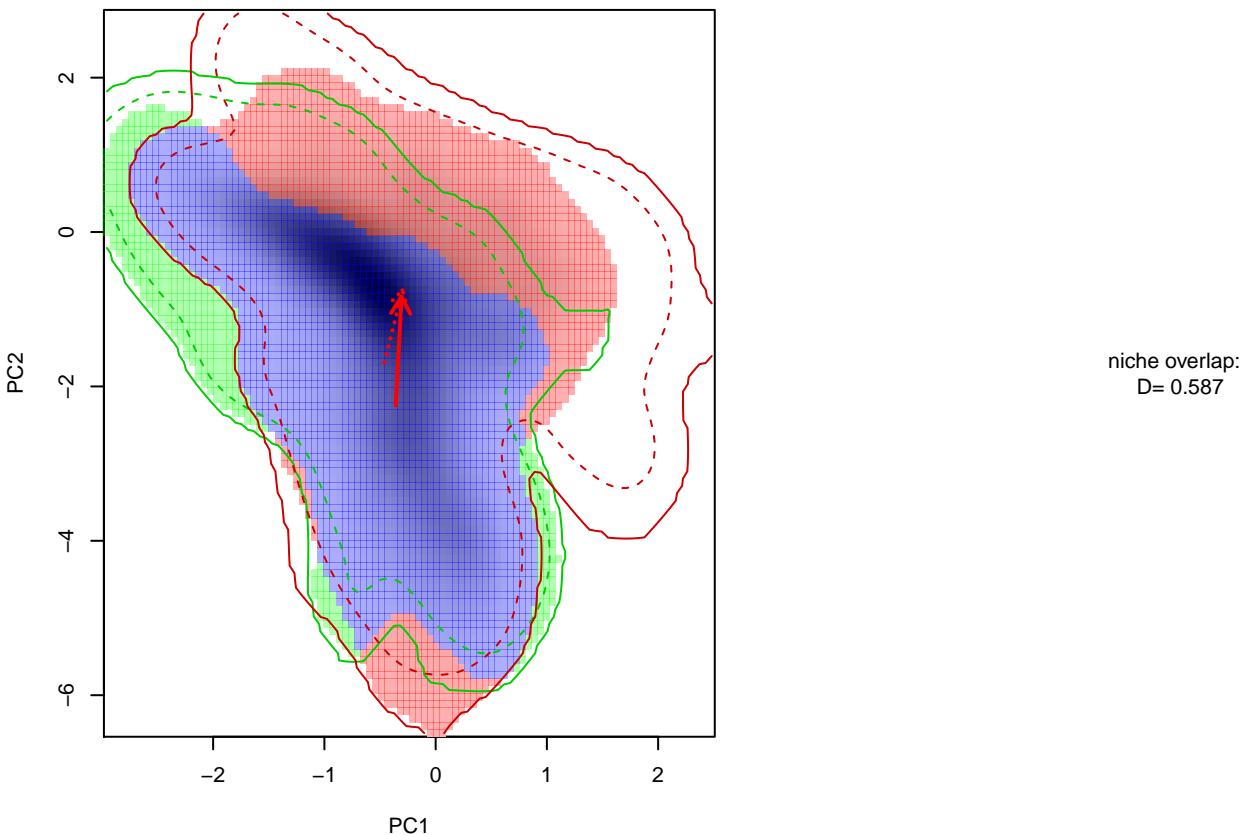
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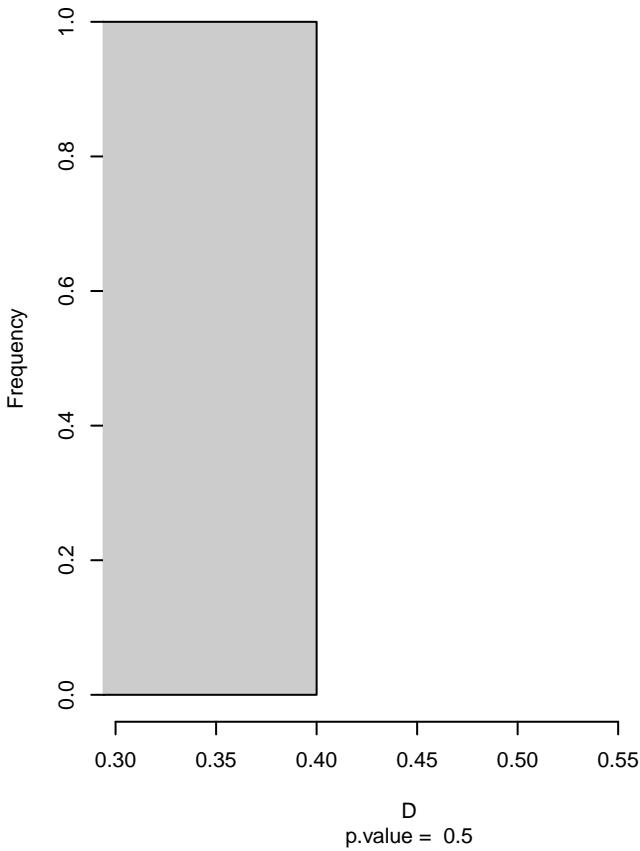
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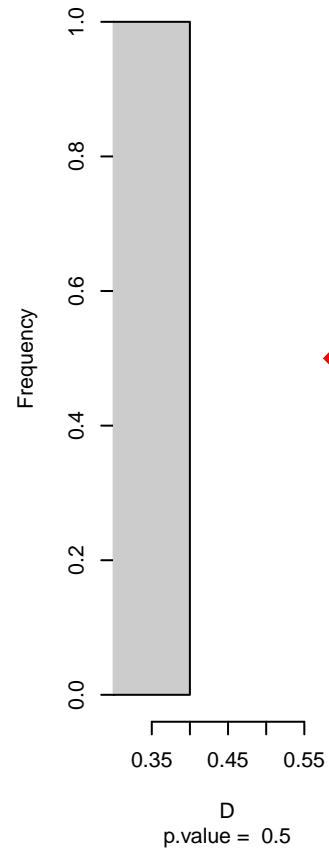
Progne_tapera seasonal overlap



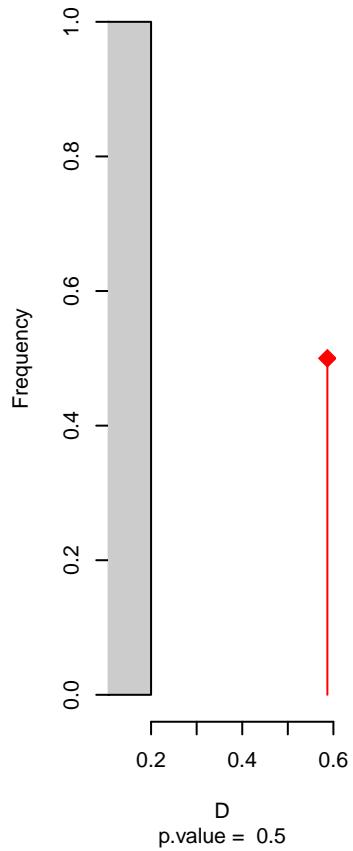
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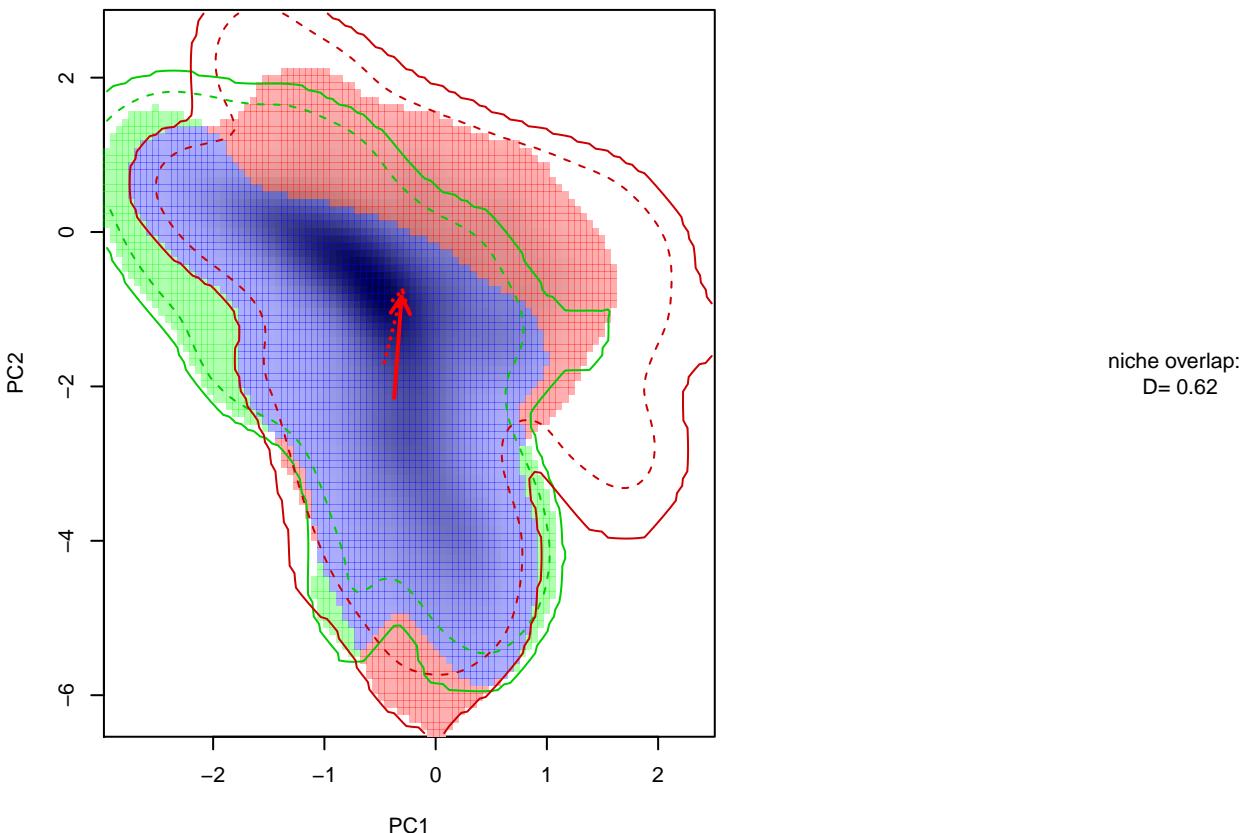
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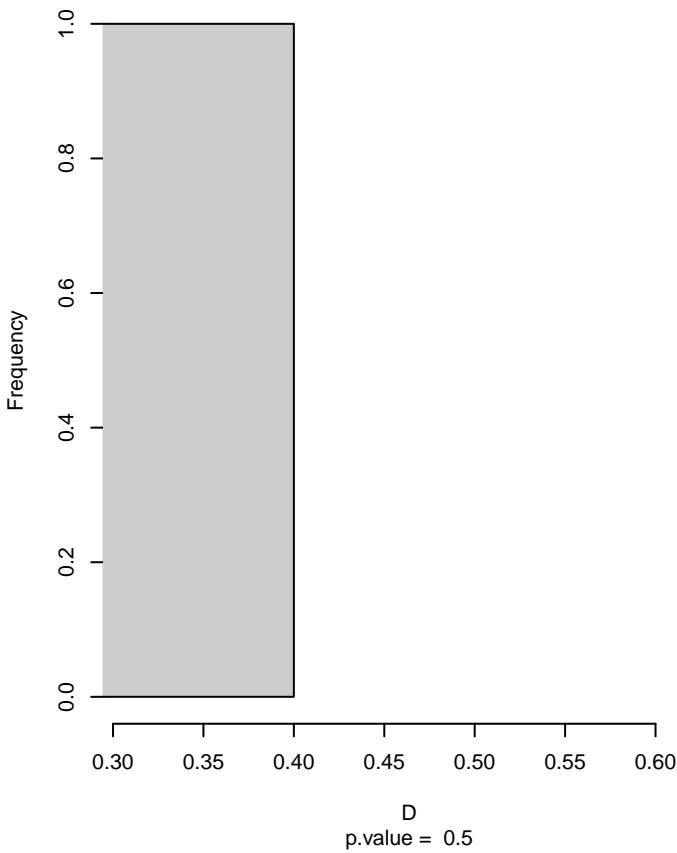
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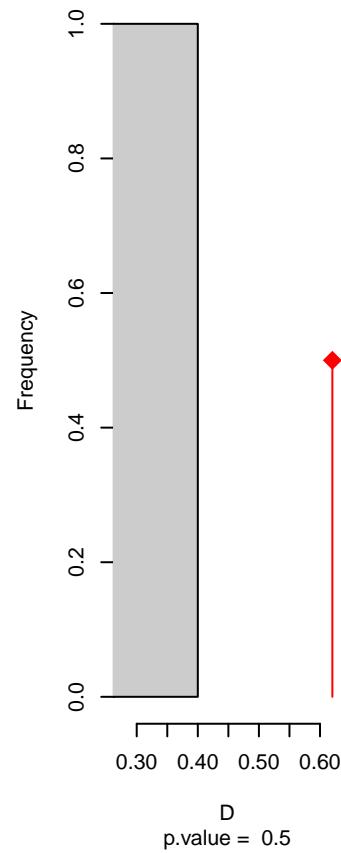
Progne_tapera seasonal overlap-hypo.br



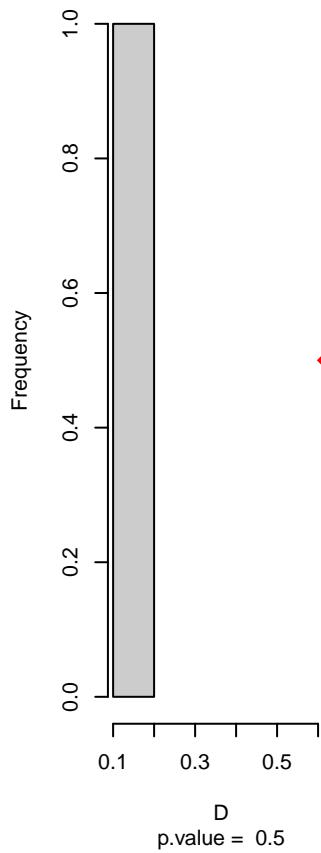
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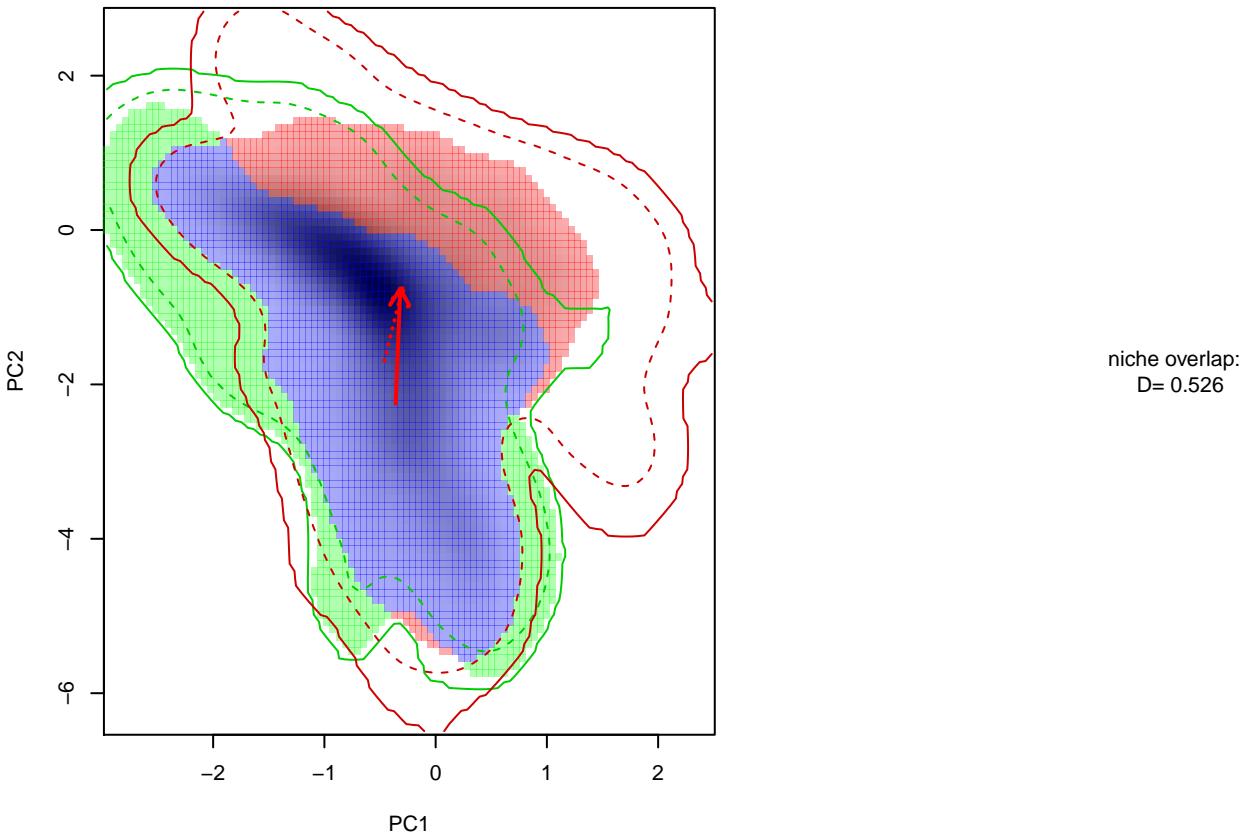
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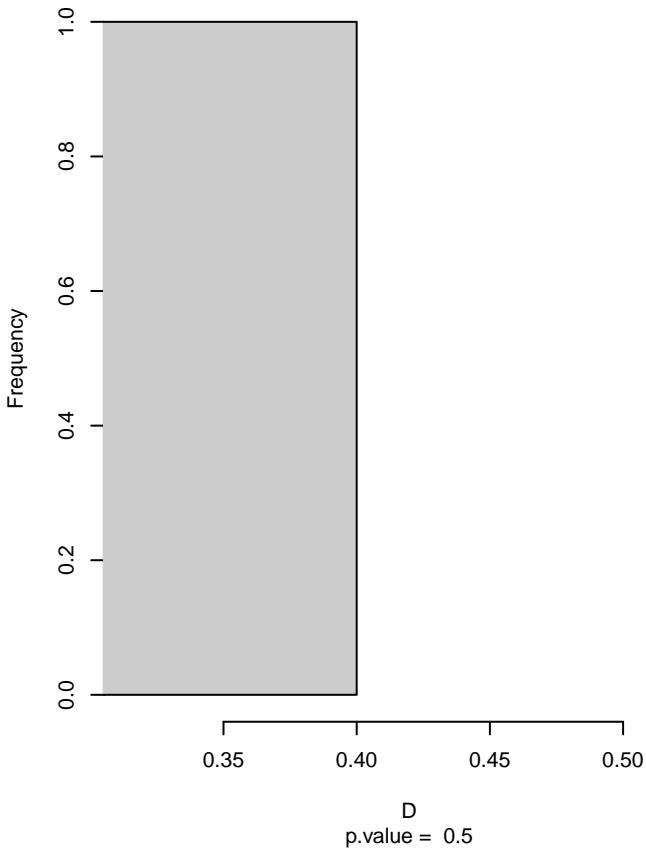
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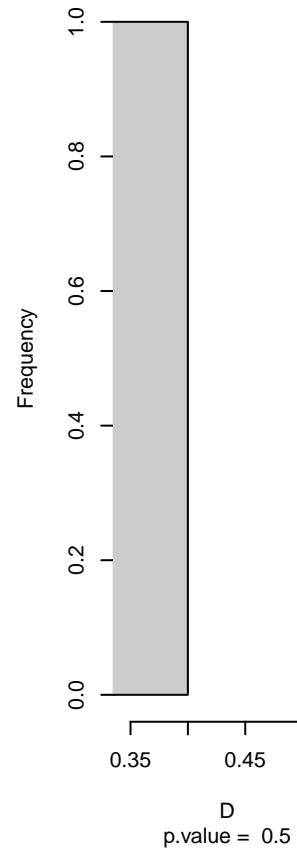
Progne_tapera seasonal overlap-hypo wi



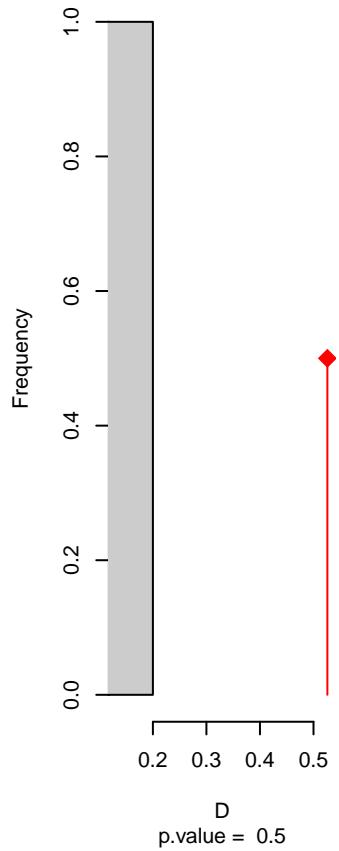
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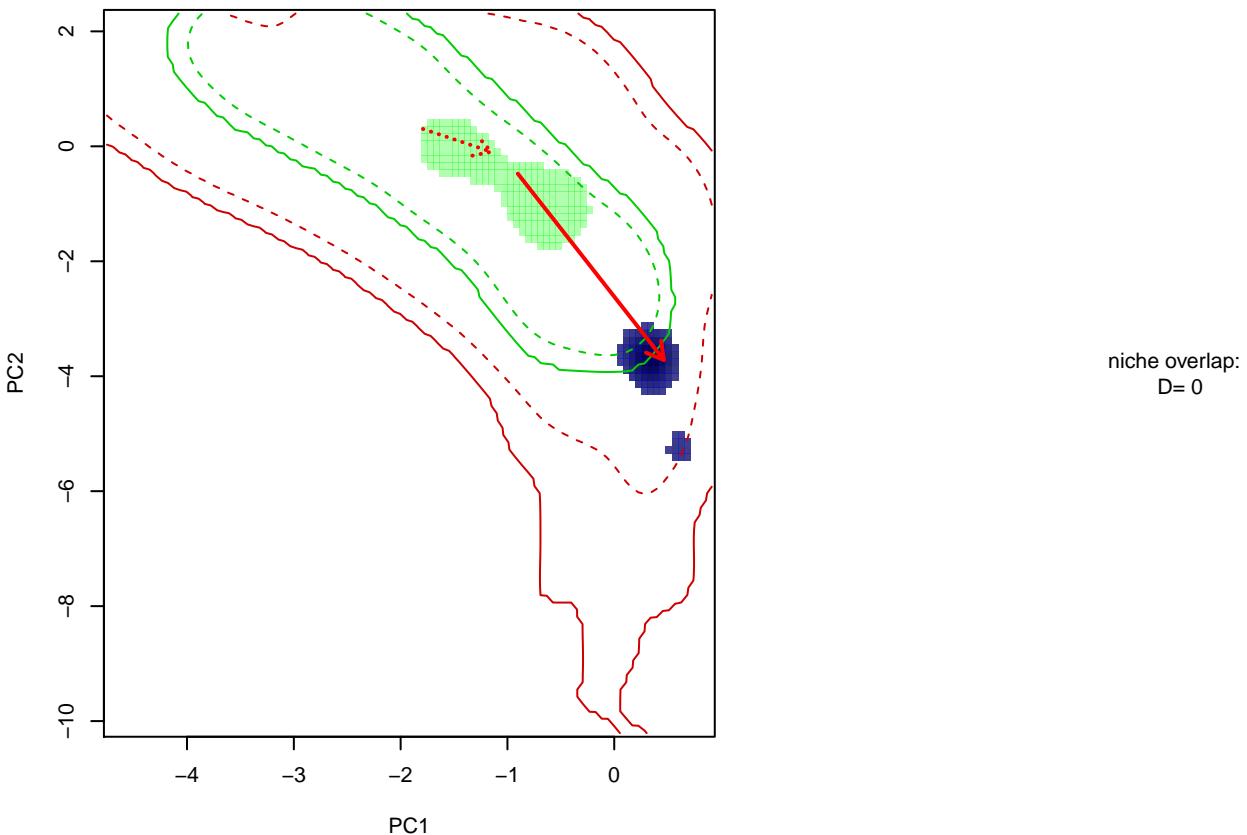
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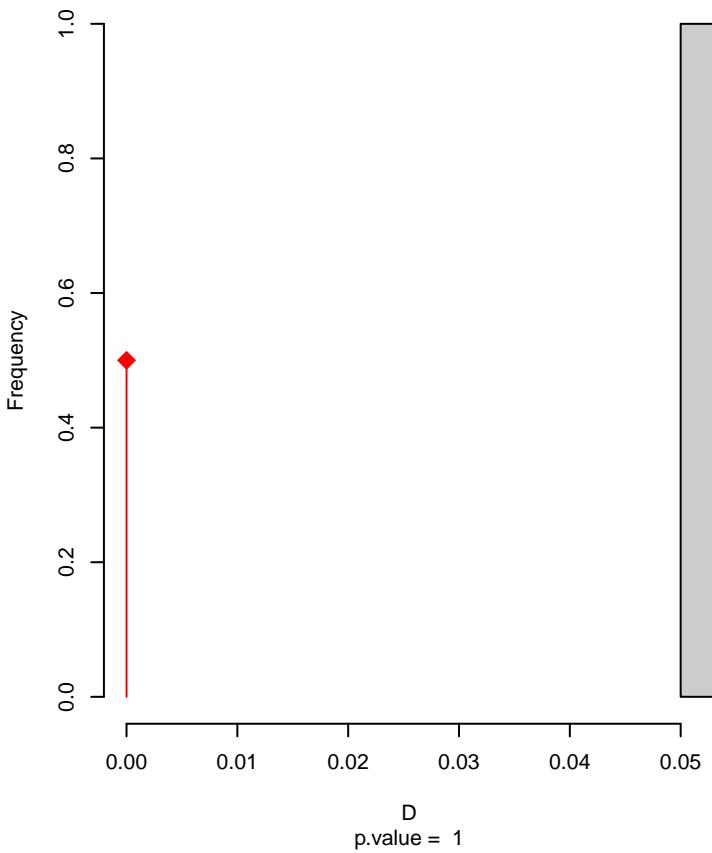
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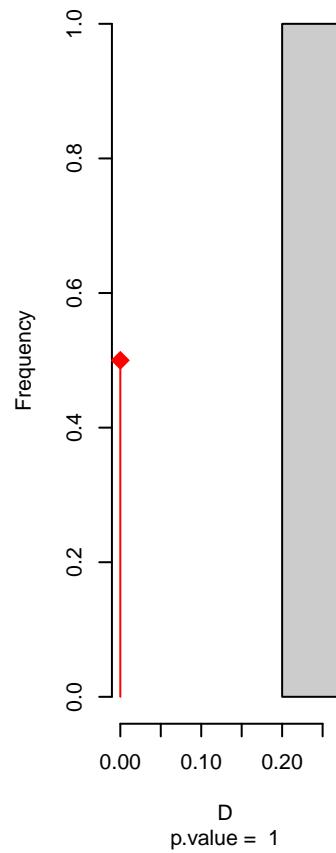
Psalidoprocne_fuliginosa seasonal overlap



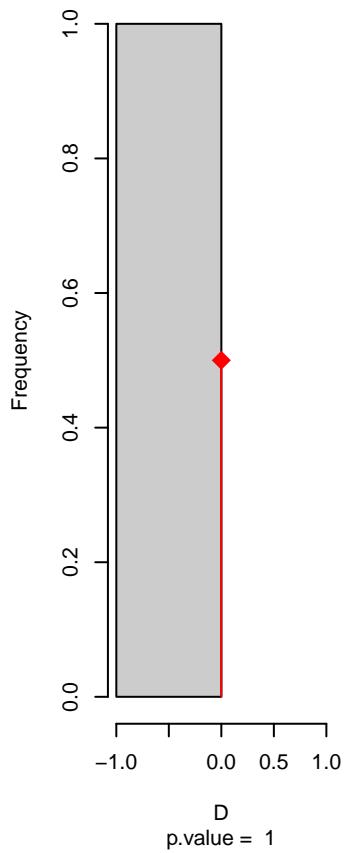
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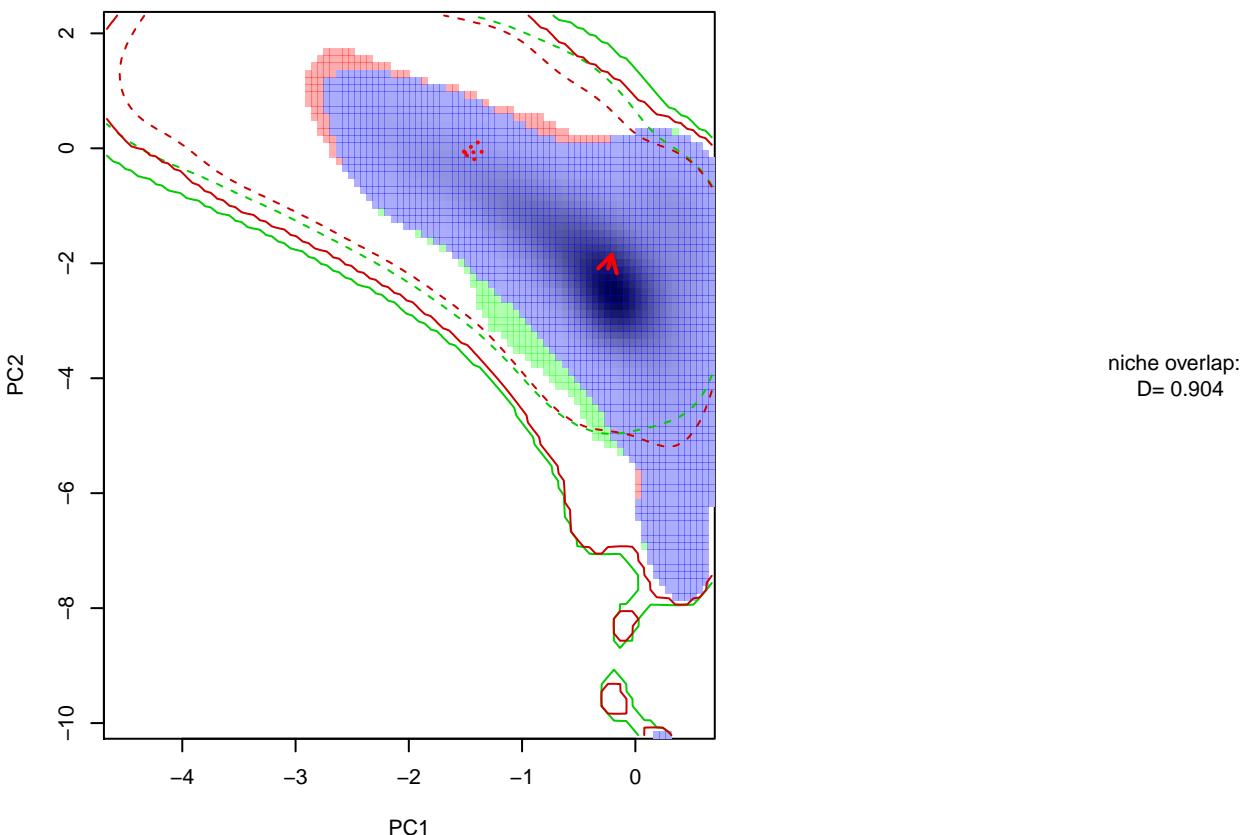
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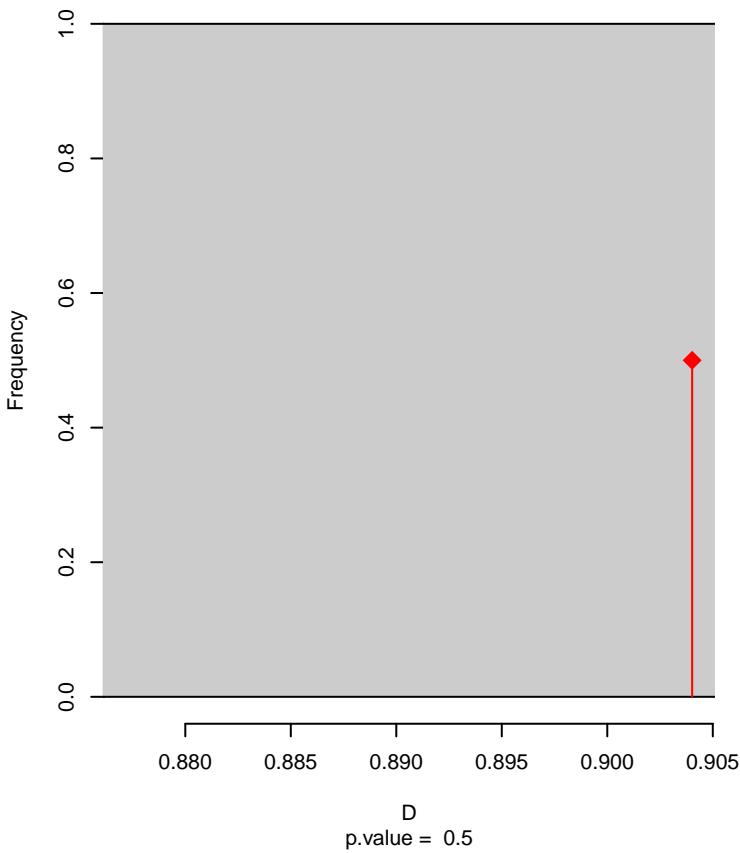
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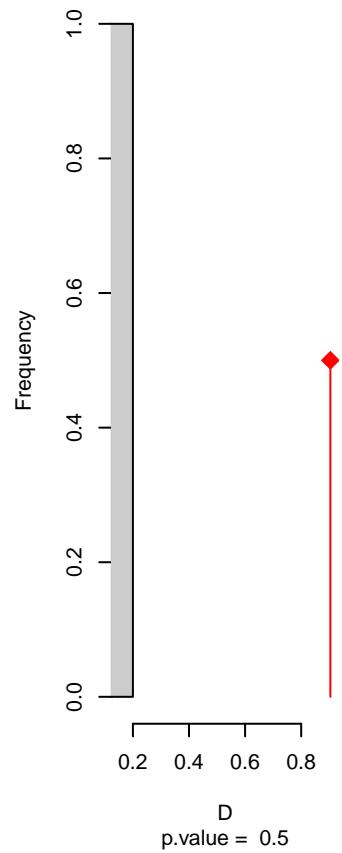
Psalidoprocne_nitens seasonal overlap



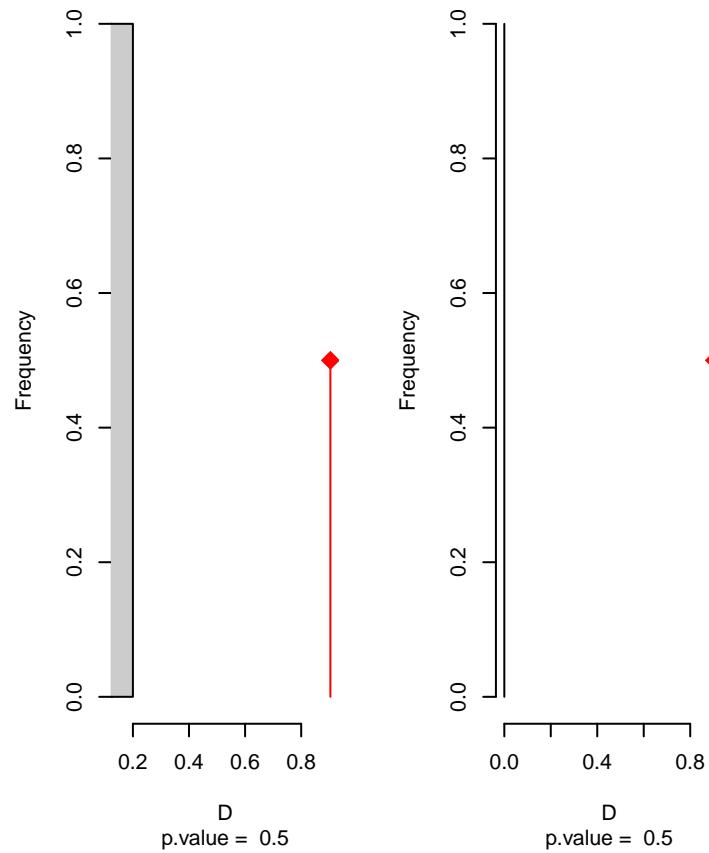
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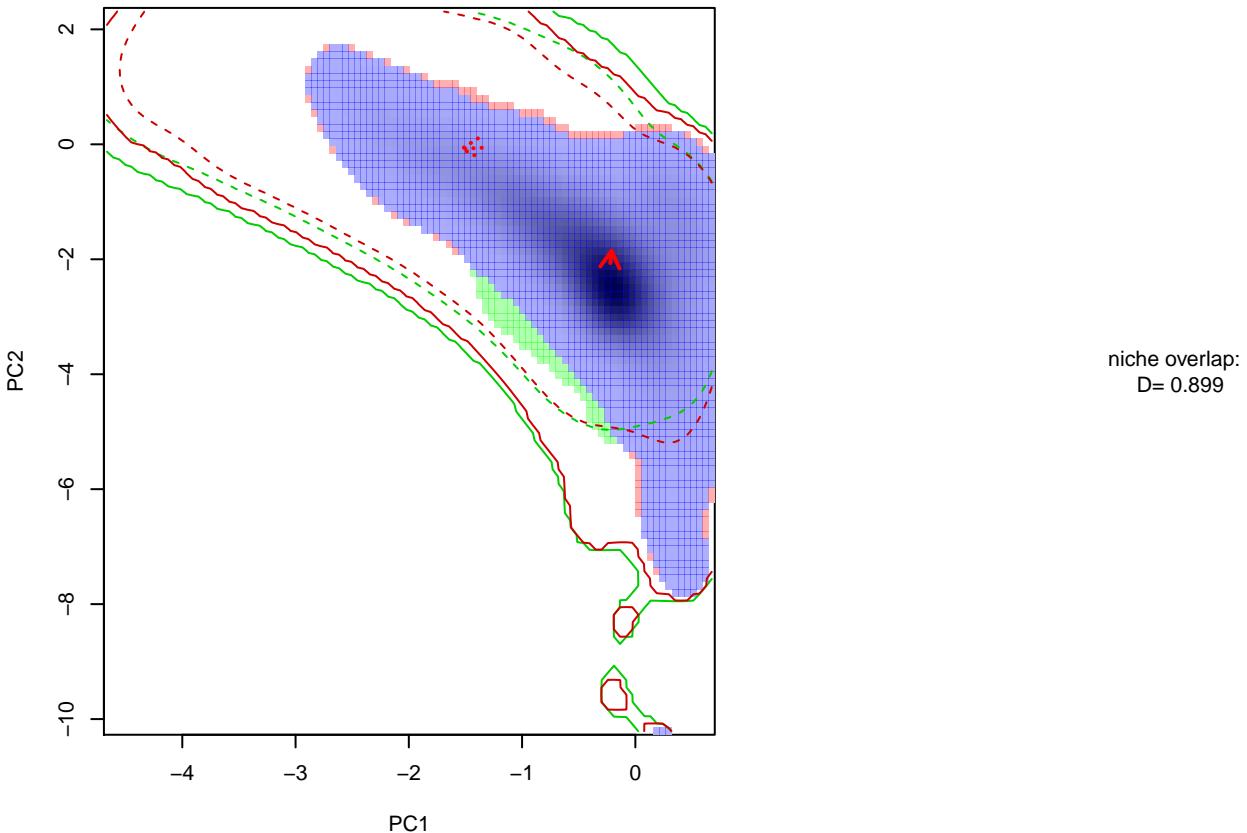
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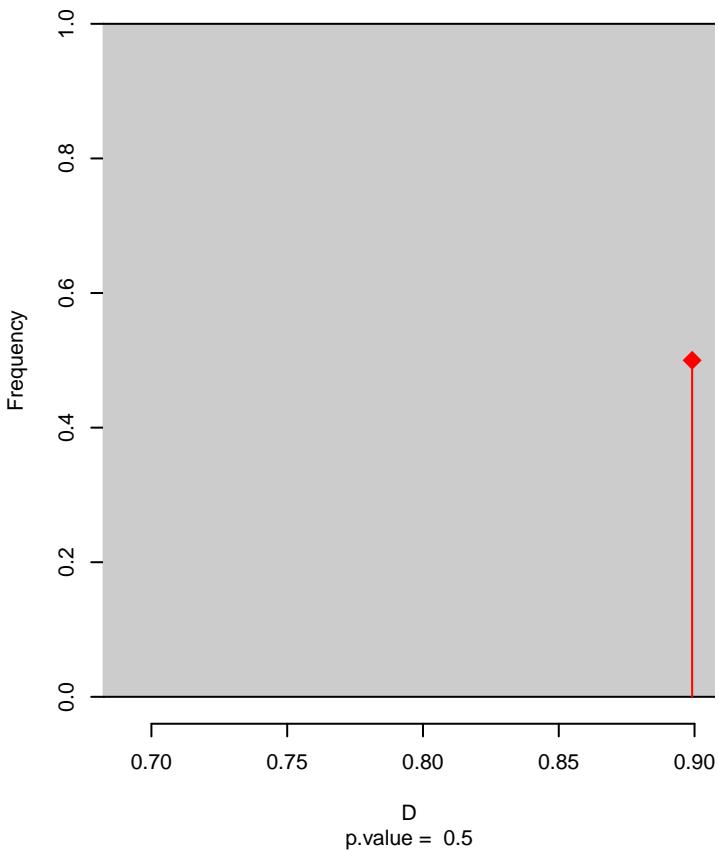
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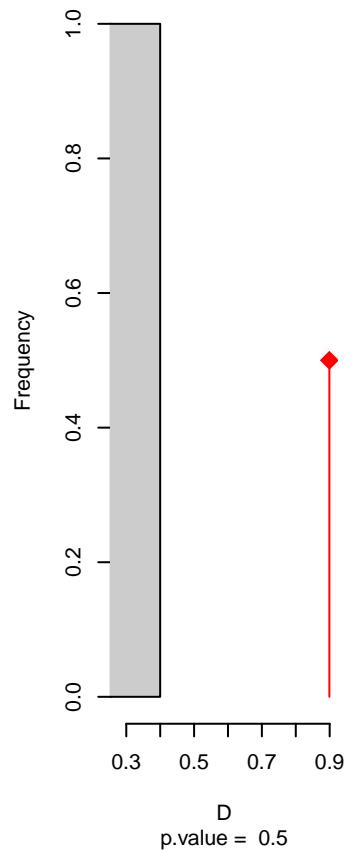
Psalidoprocne nitens seasonal overlap-hypo.br



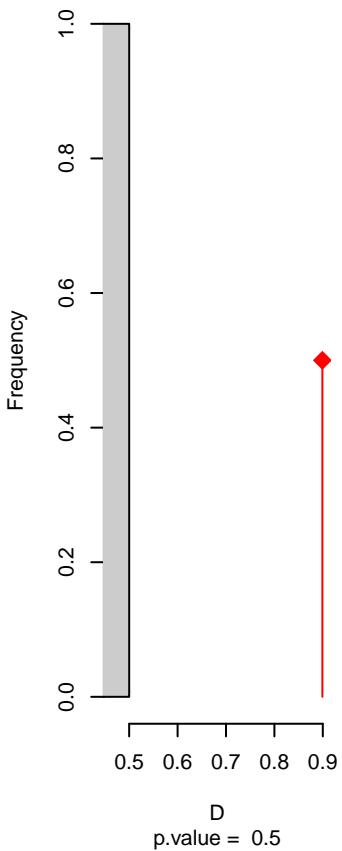
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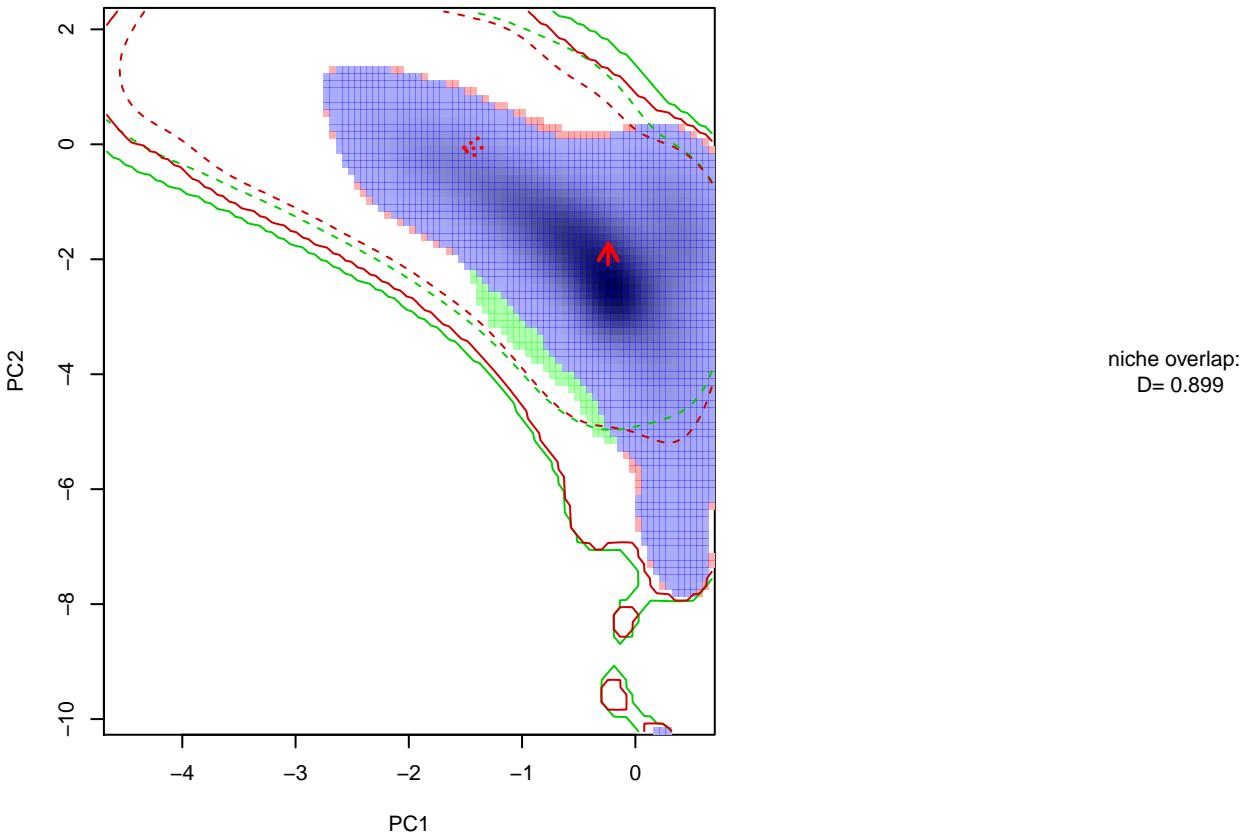
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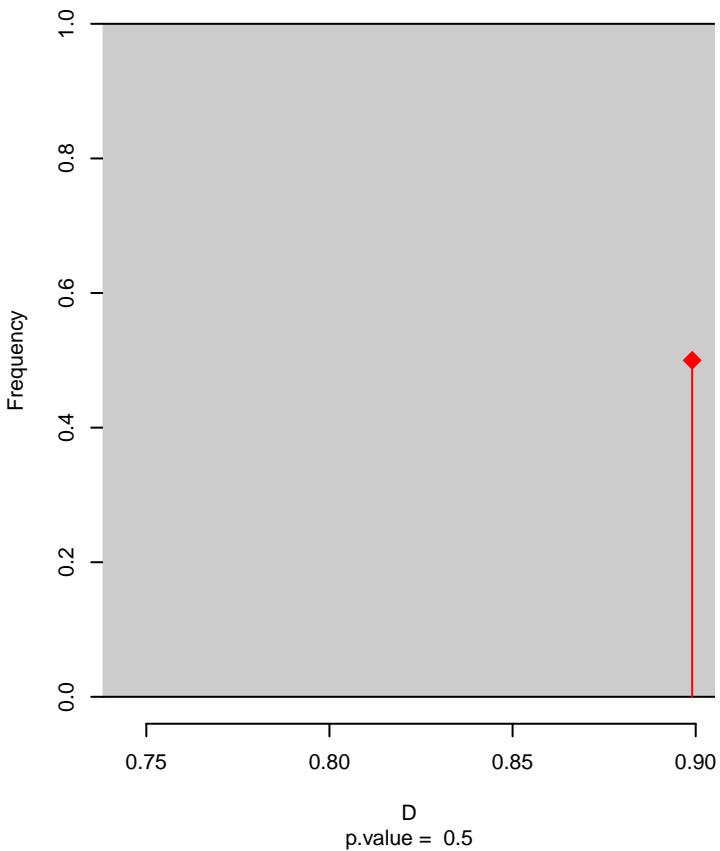
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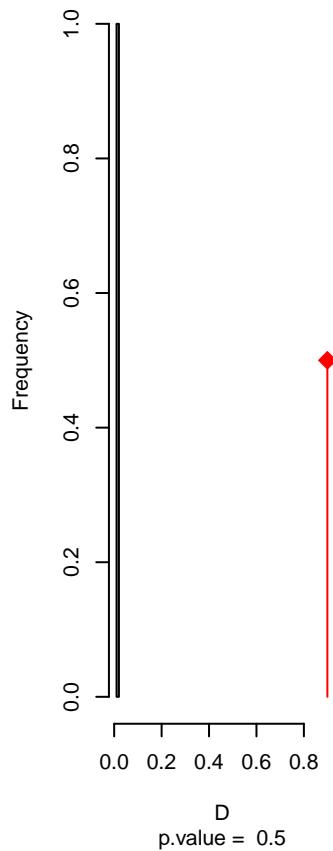
Psalidoprocne nitens seasonal overlap-hypo wi



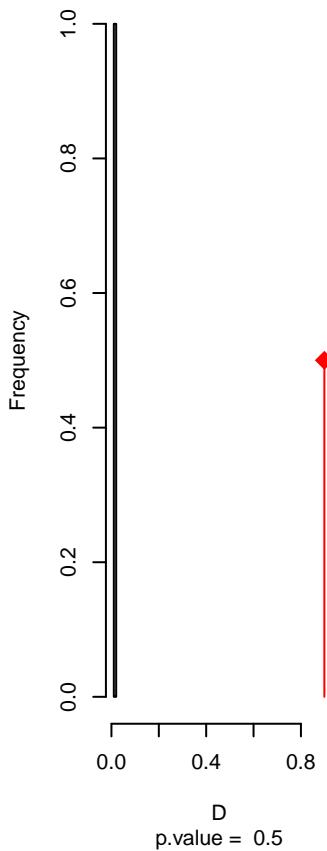
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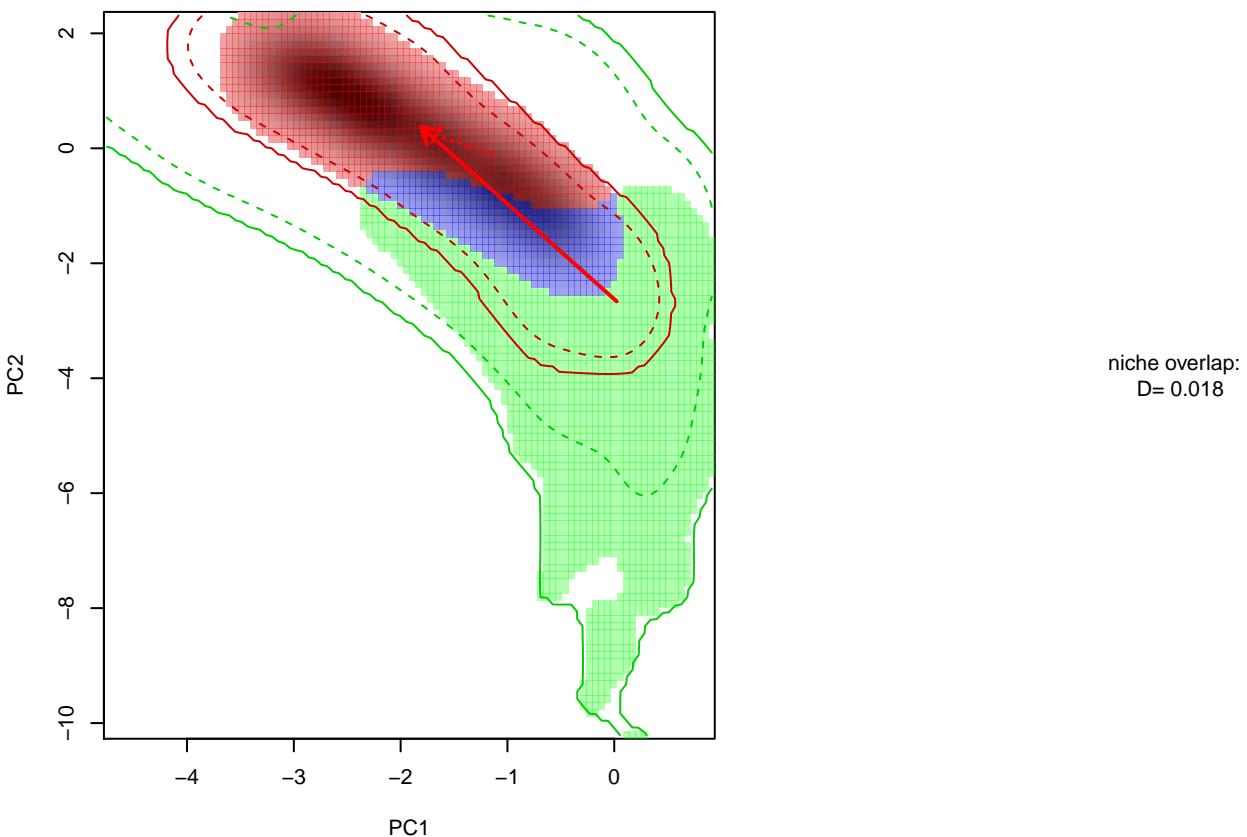
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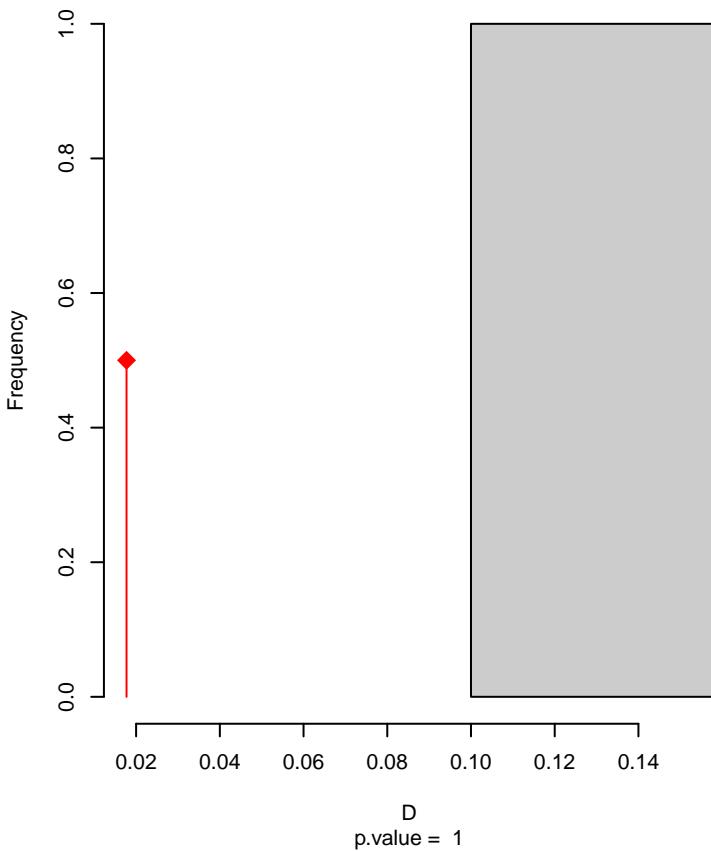
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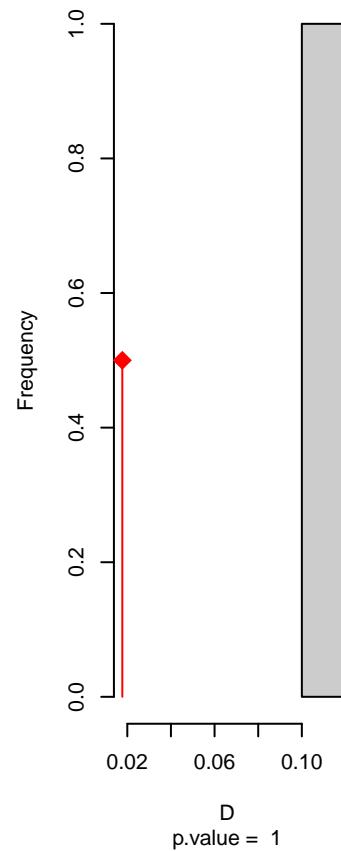
Psalidoprocne obscura seasonal overlap



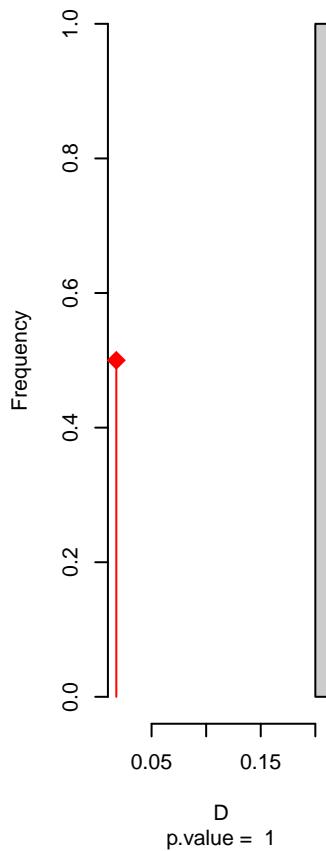
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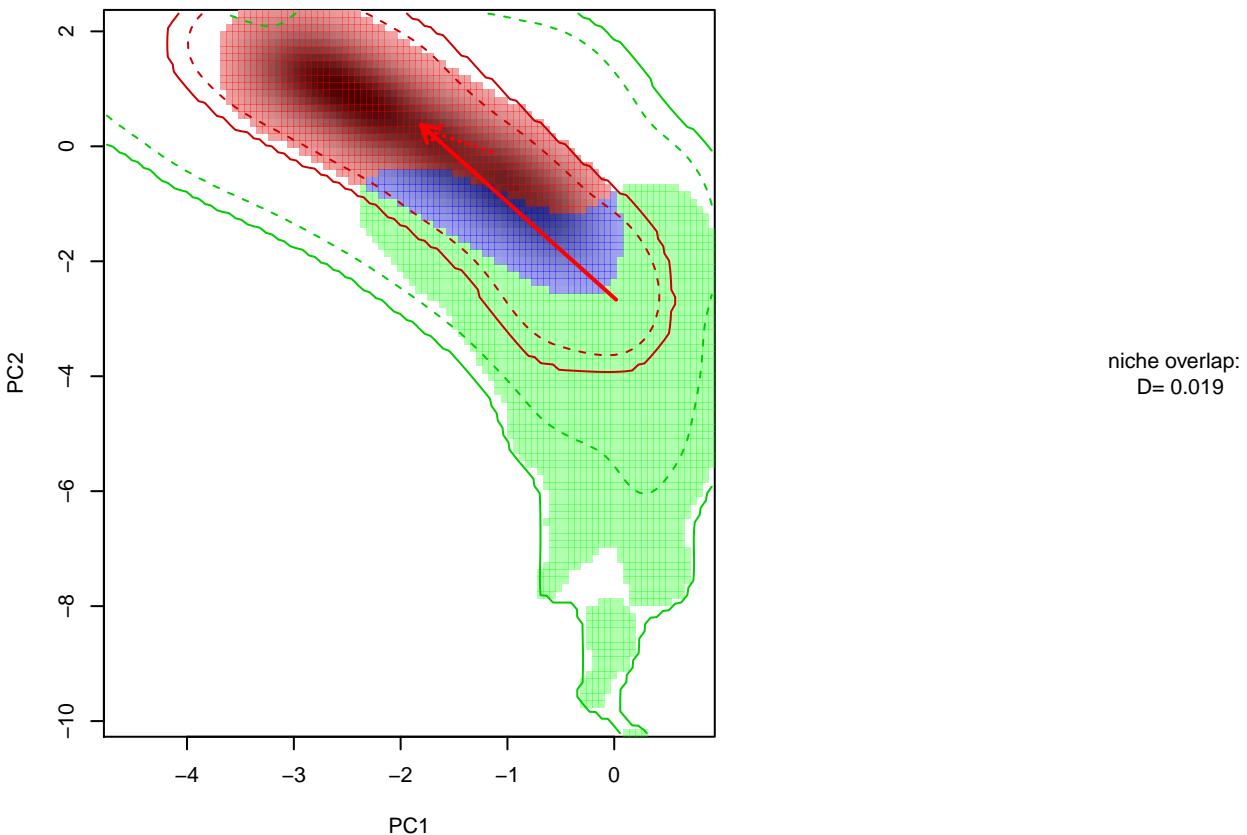
Similarity 2→1



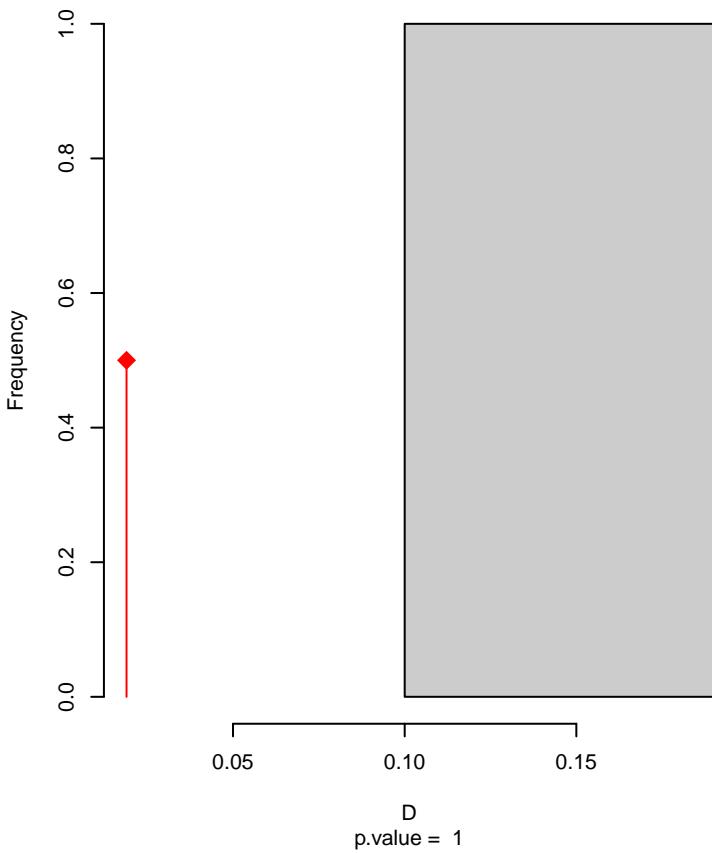
Similarity 1→2



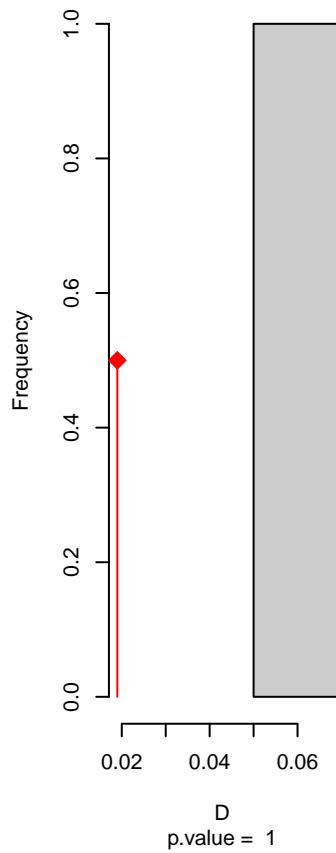
Psalidoprocne obscura seasonal overlap-hypo.br



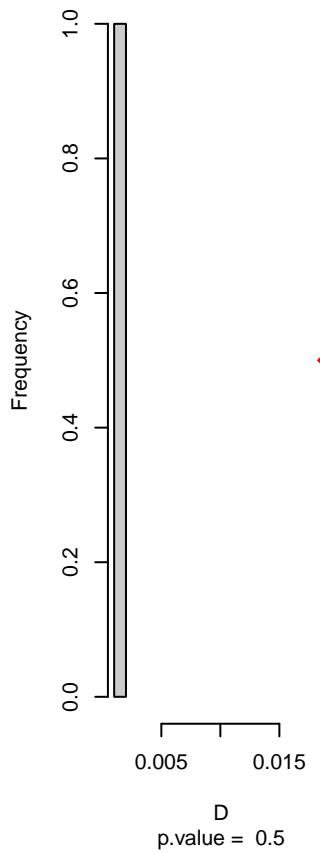
Equivalency



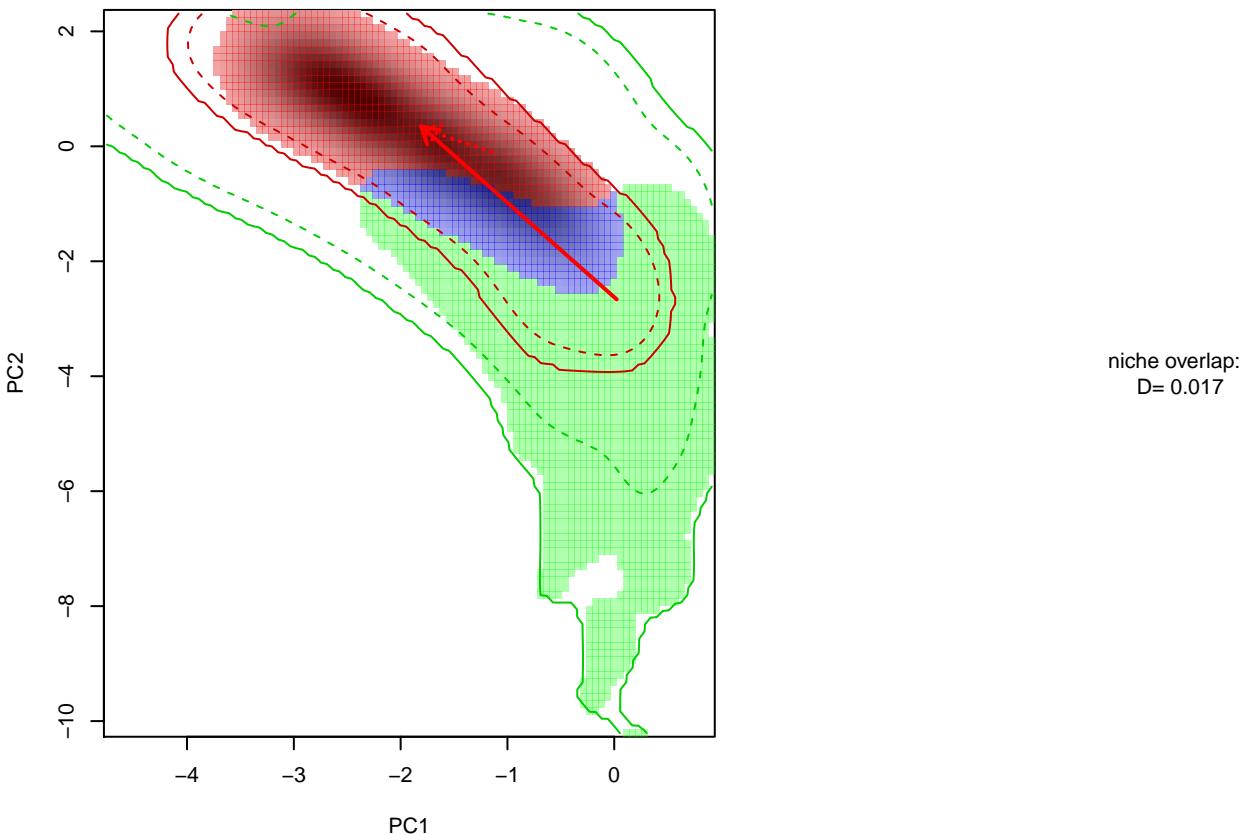
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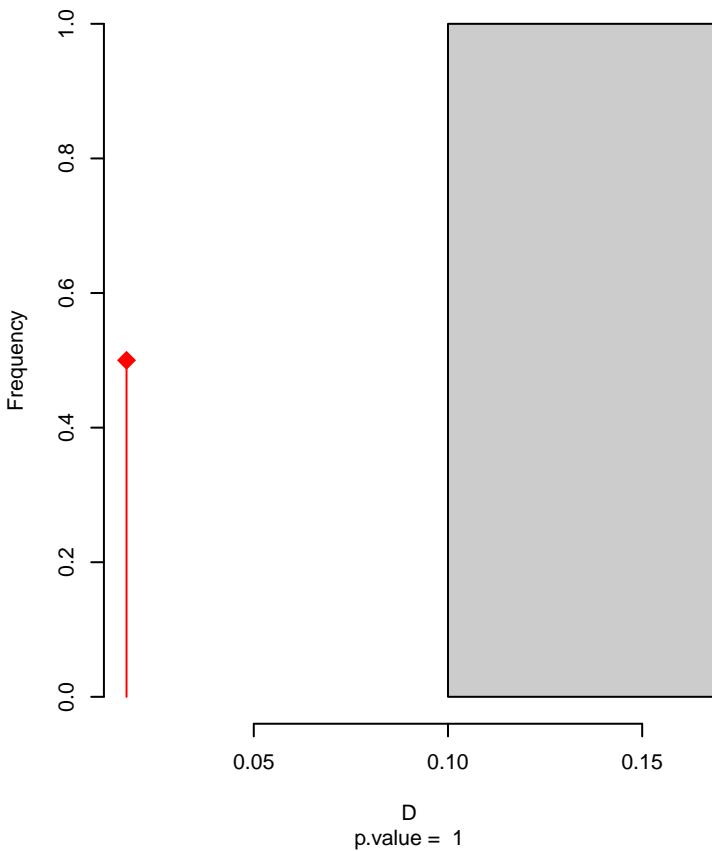
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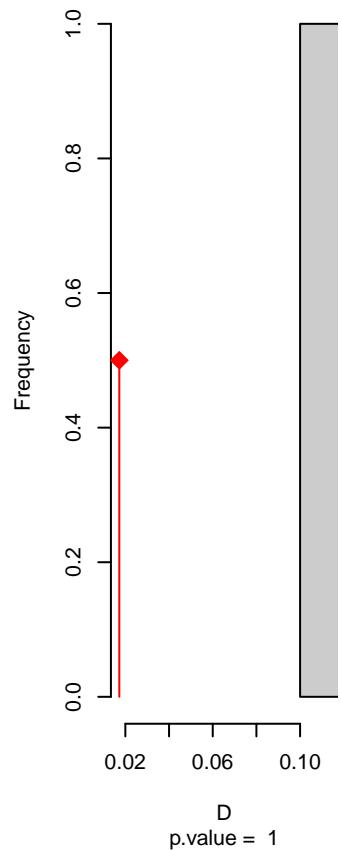
Psalidoprocne obscura seasonal overlap-hypo wi



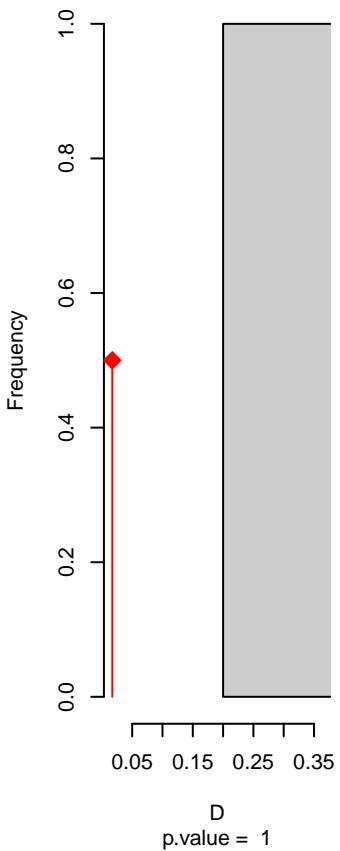
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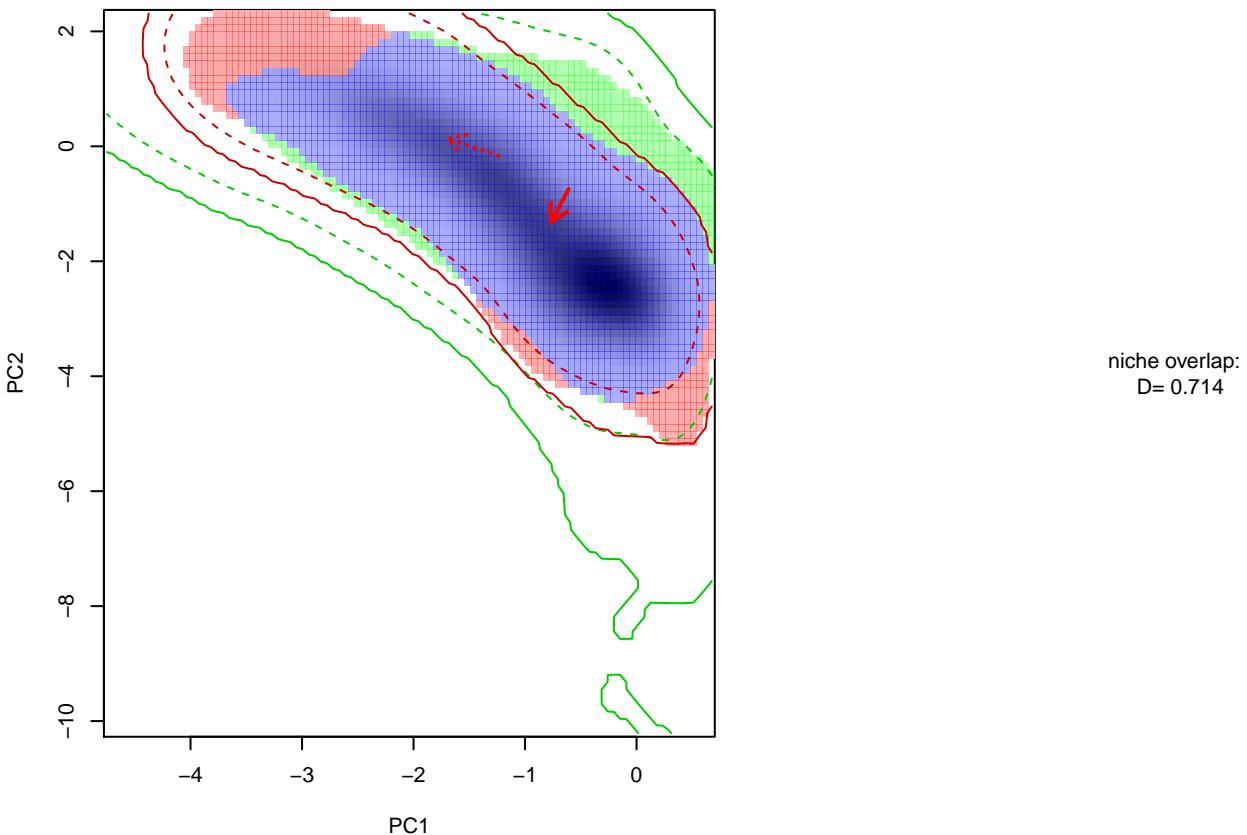
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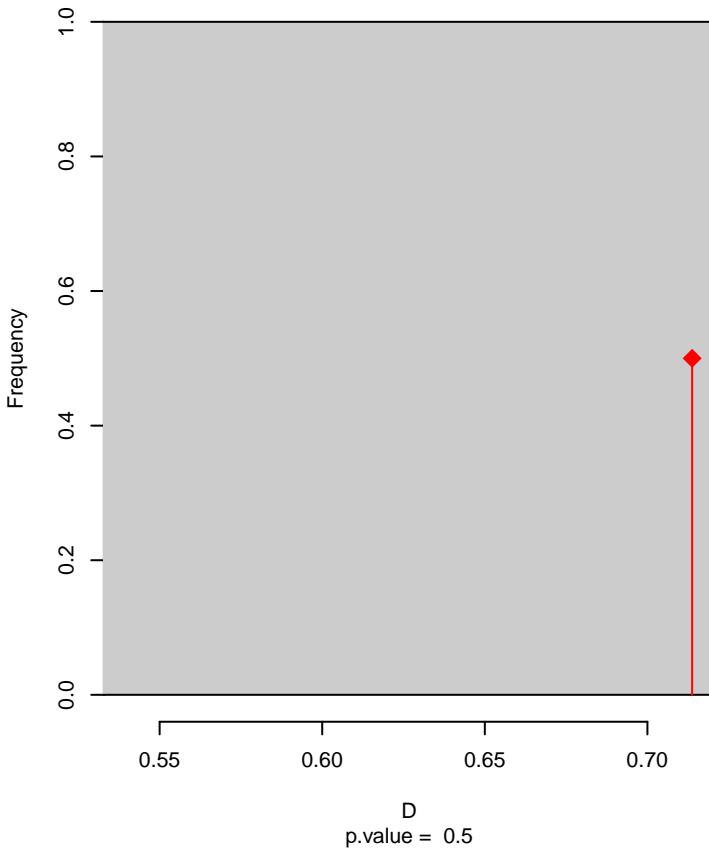
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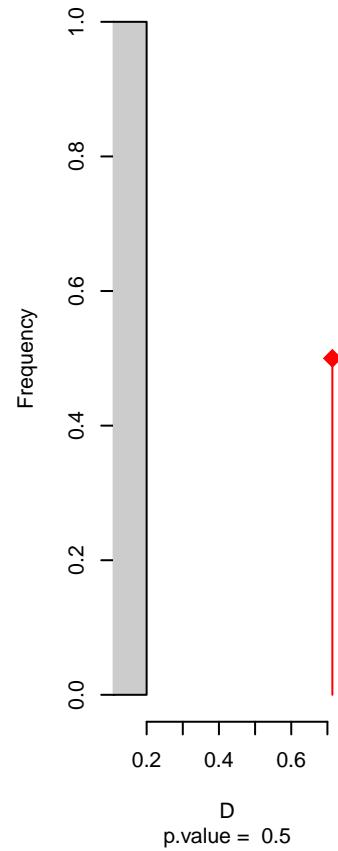
Psalidoprocne pristoptera seasonal overlap



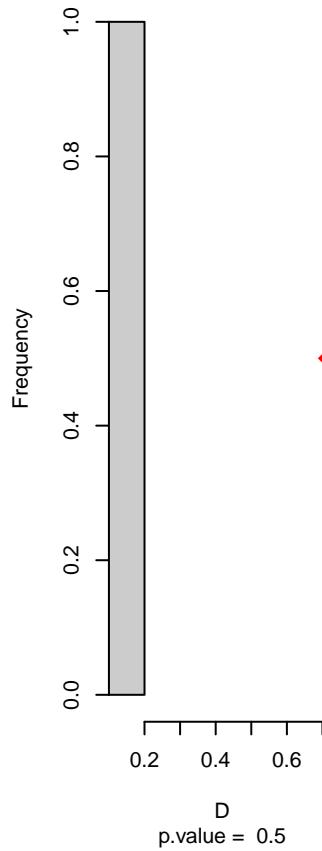
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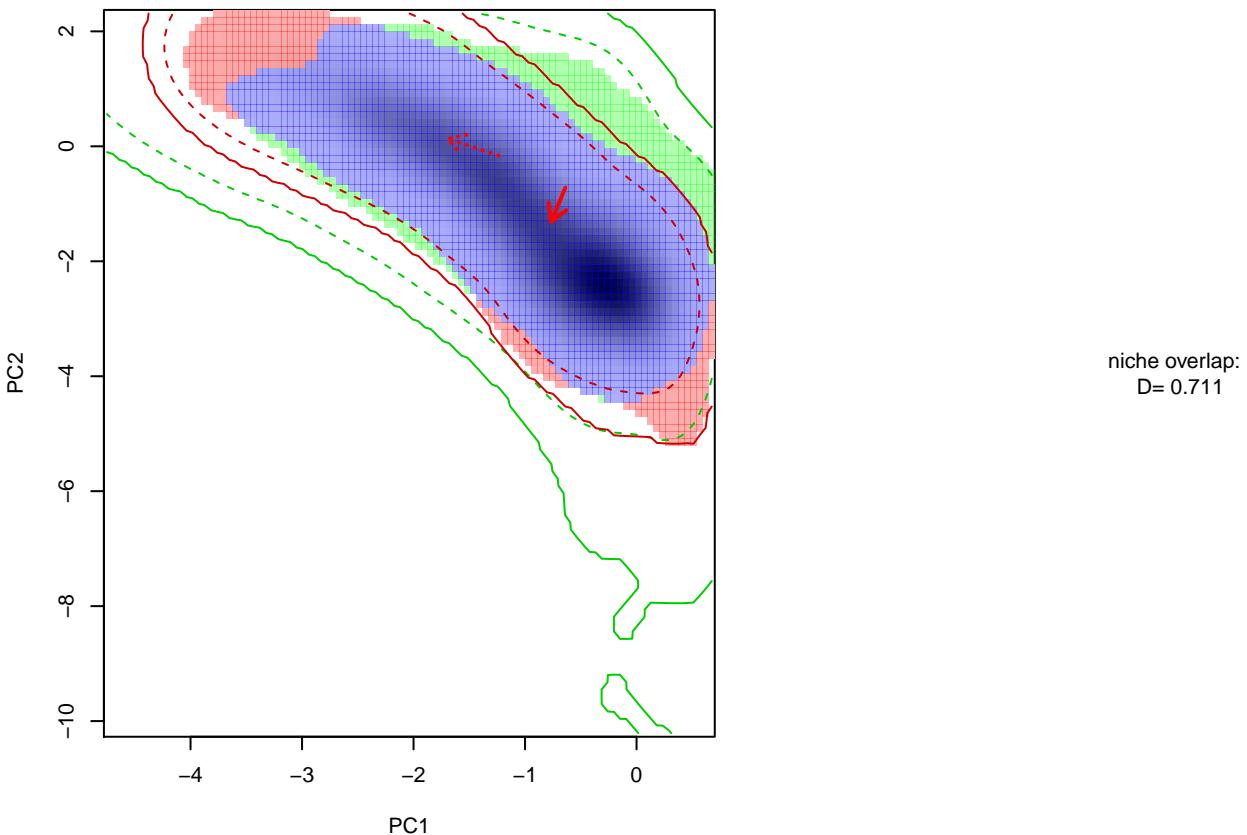
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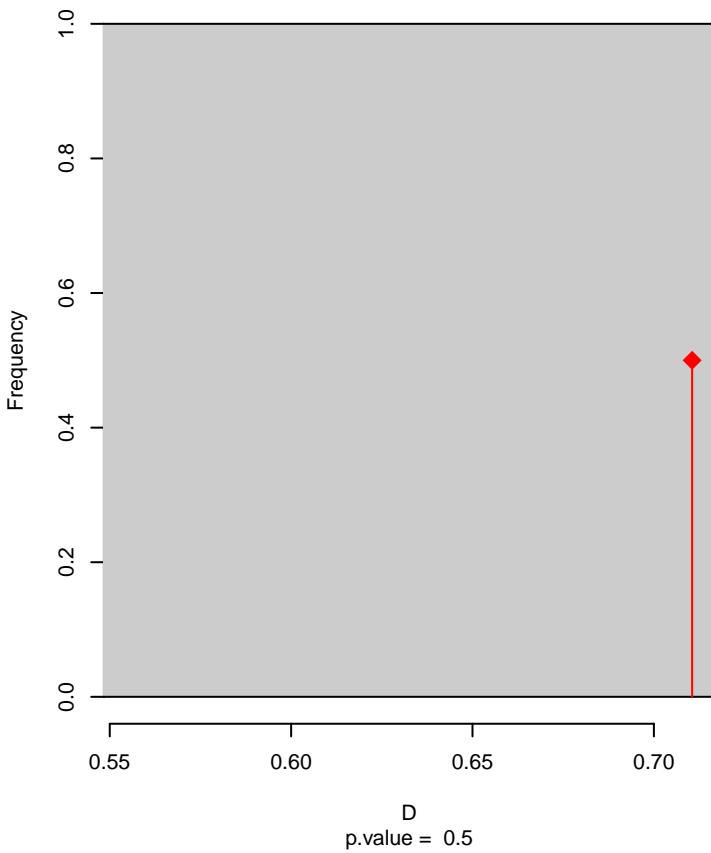
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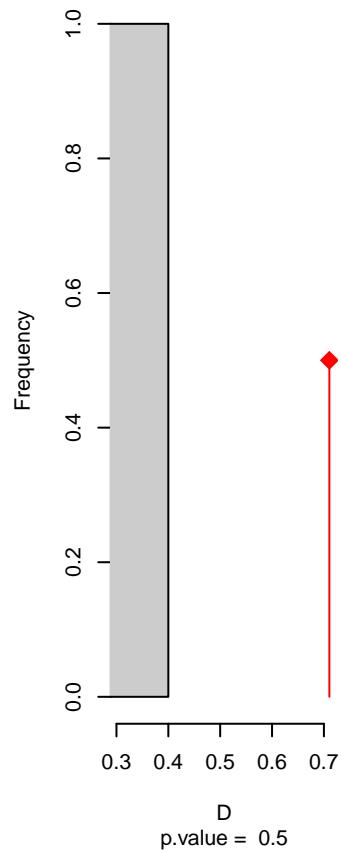
Psalidoprocne pristoptera seasonal overlap-hypo.br



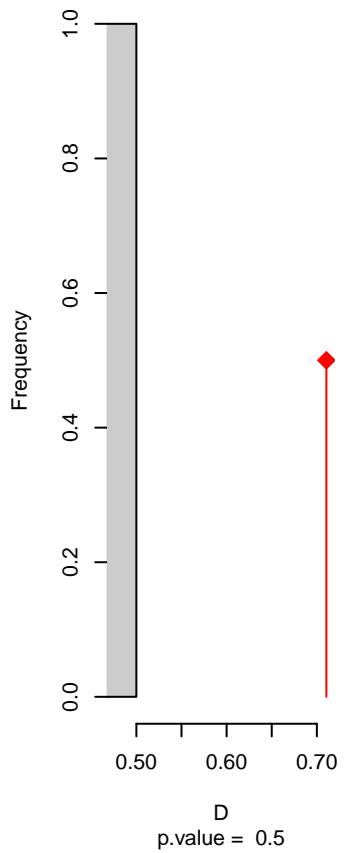
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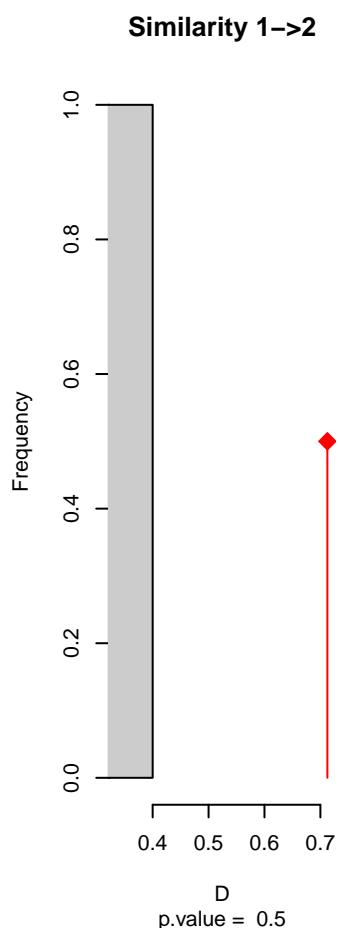
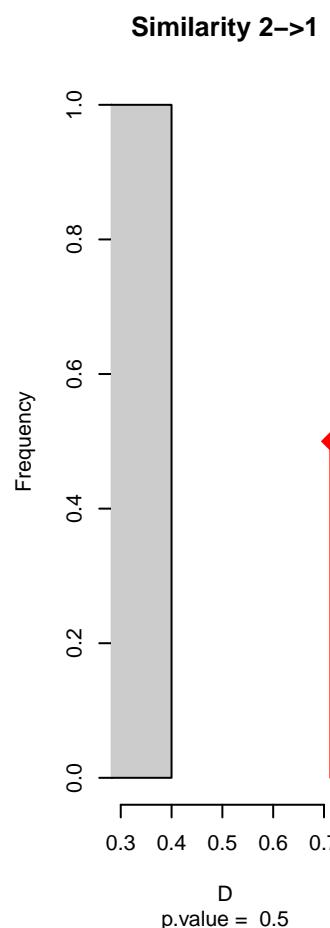
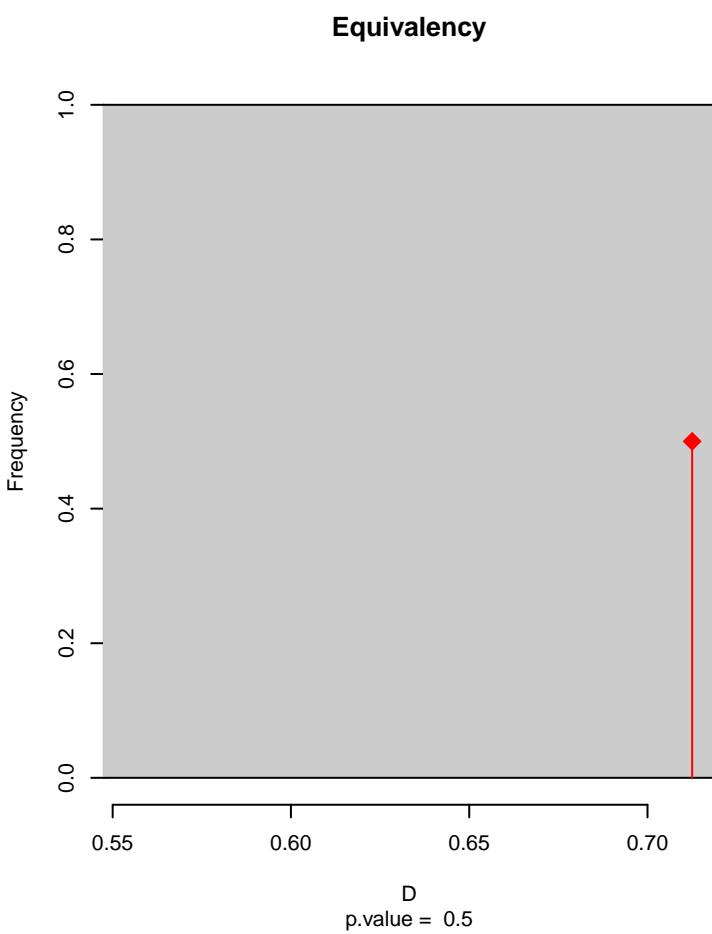
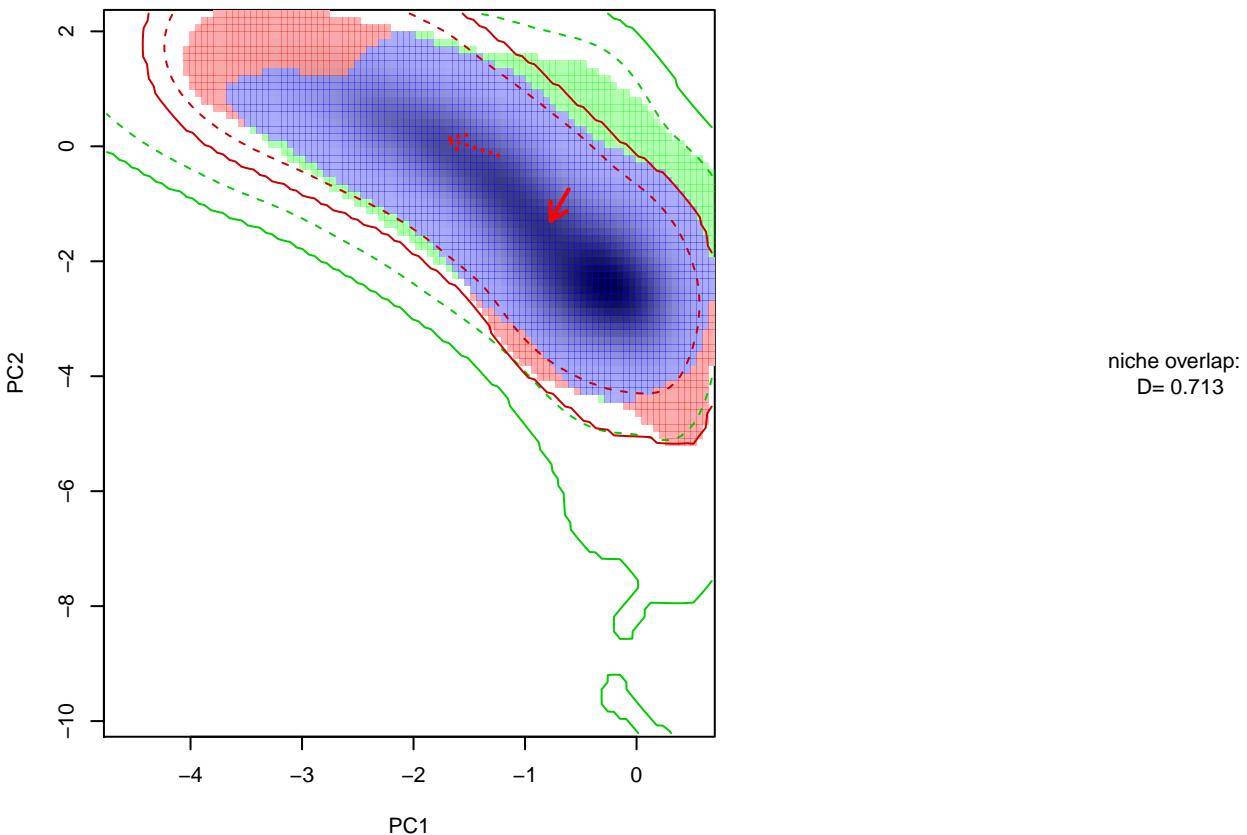
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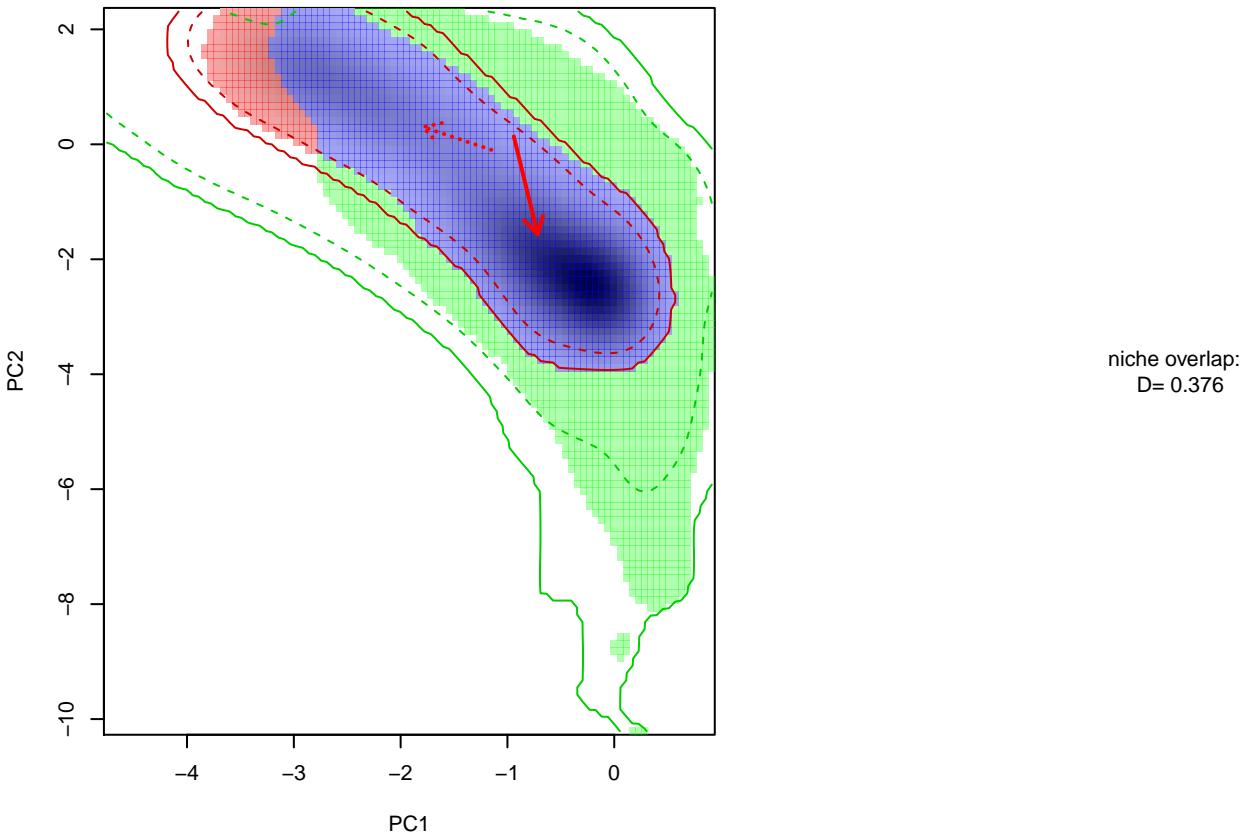
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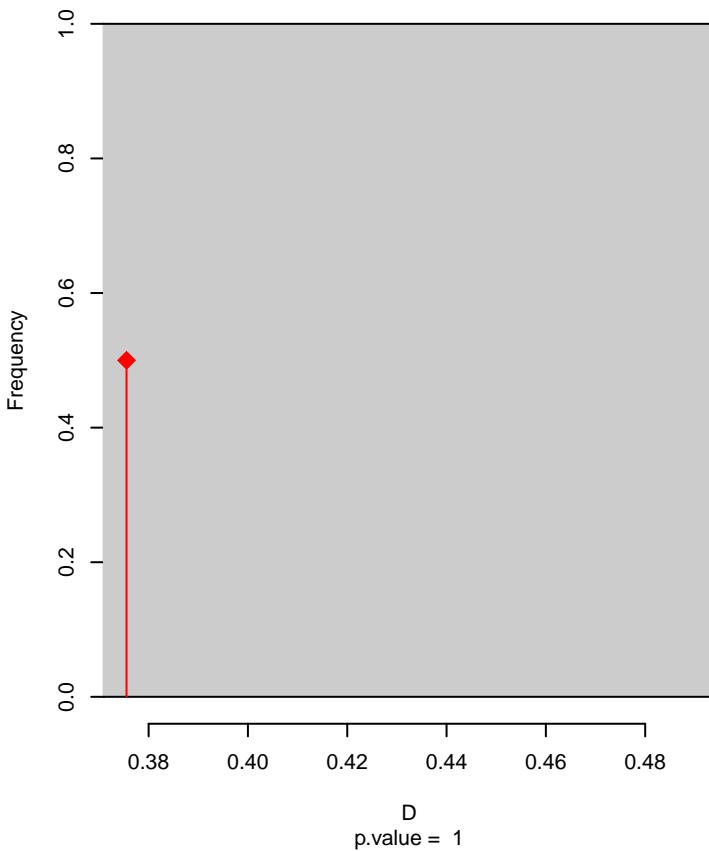
Psalidoprocne pristoptera seasonal overlap-hypo wi



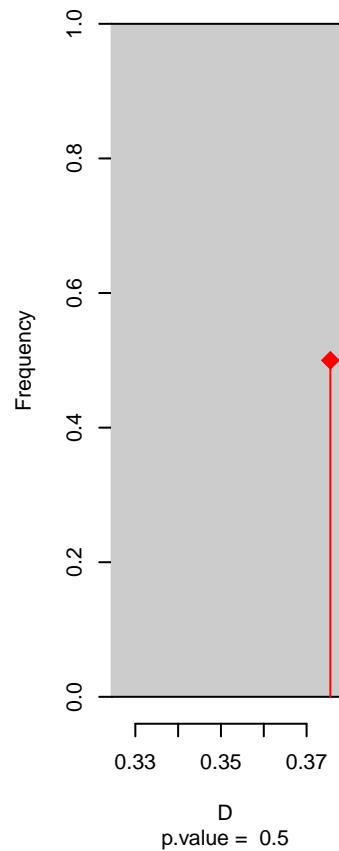
Pseudhirundo_griseopyga seasonal overlap



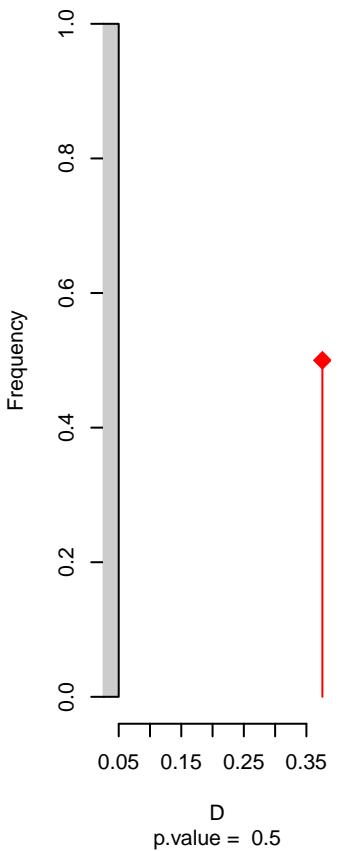
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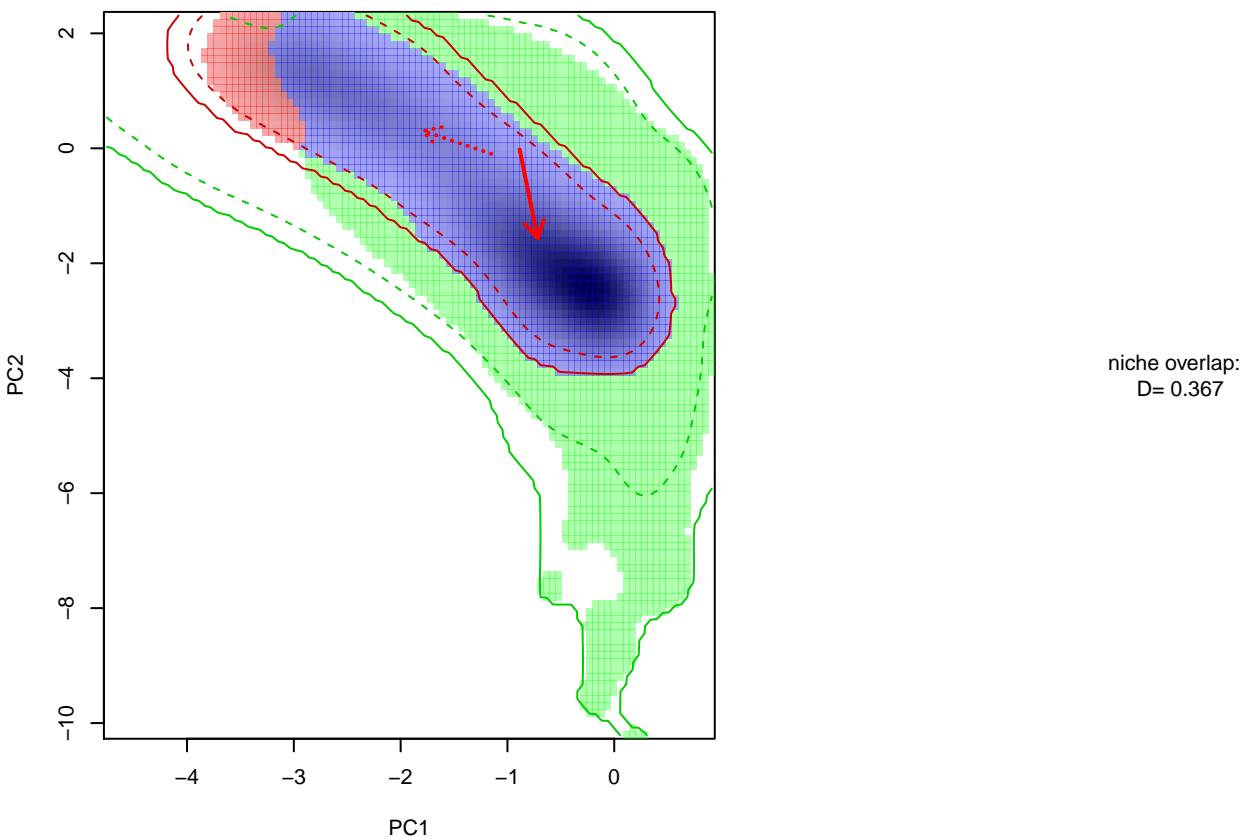
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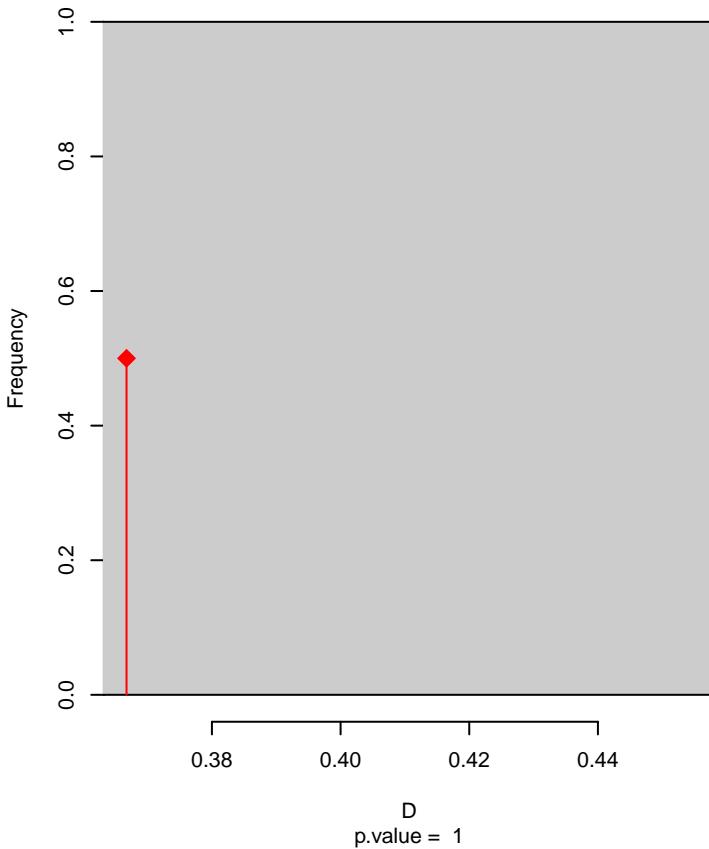
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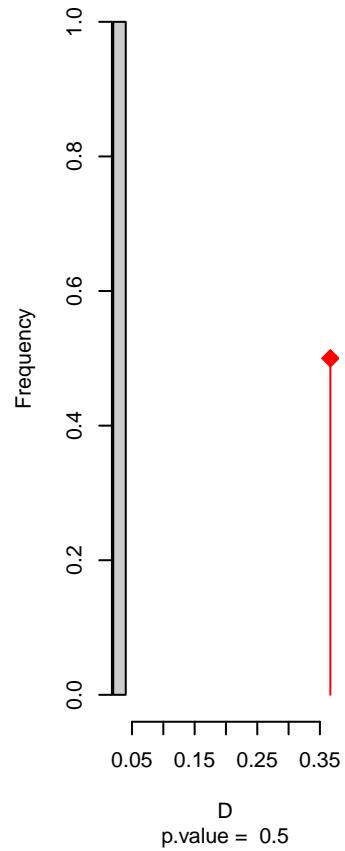
Pseudhirundo_griseopyga seasonal overlap-hypo.br



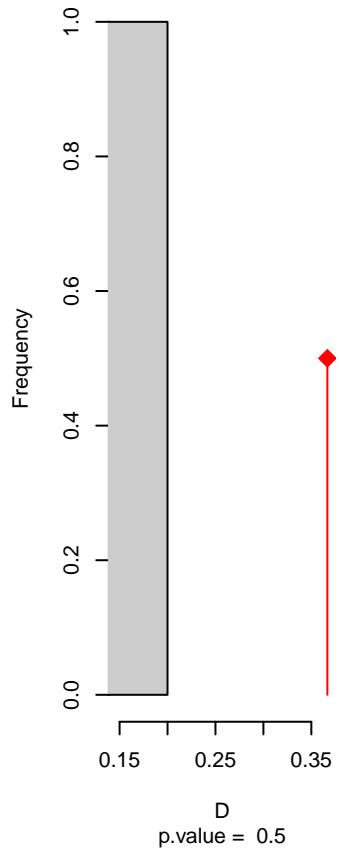
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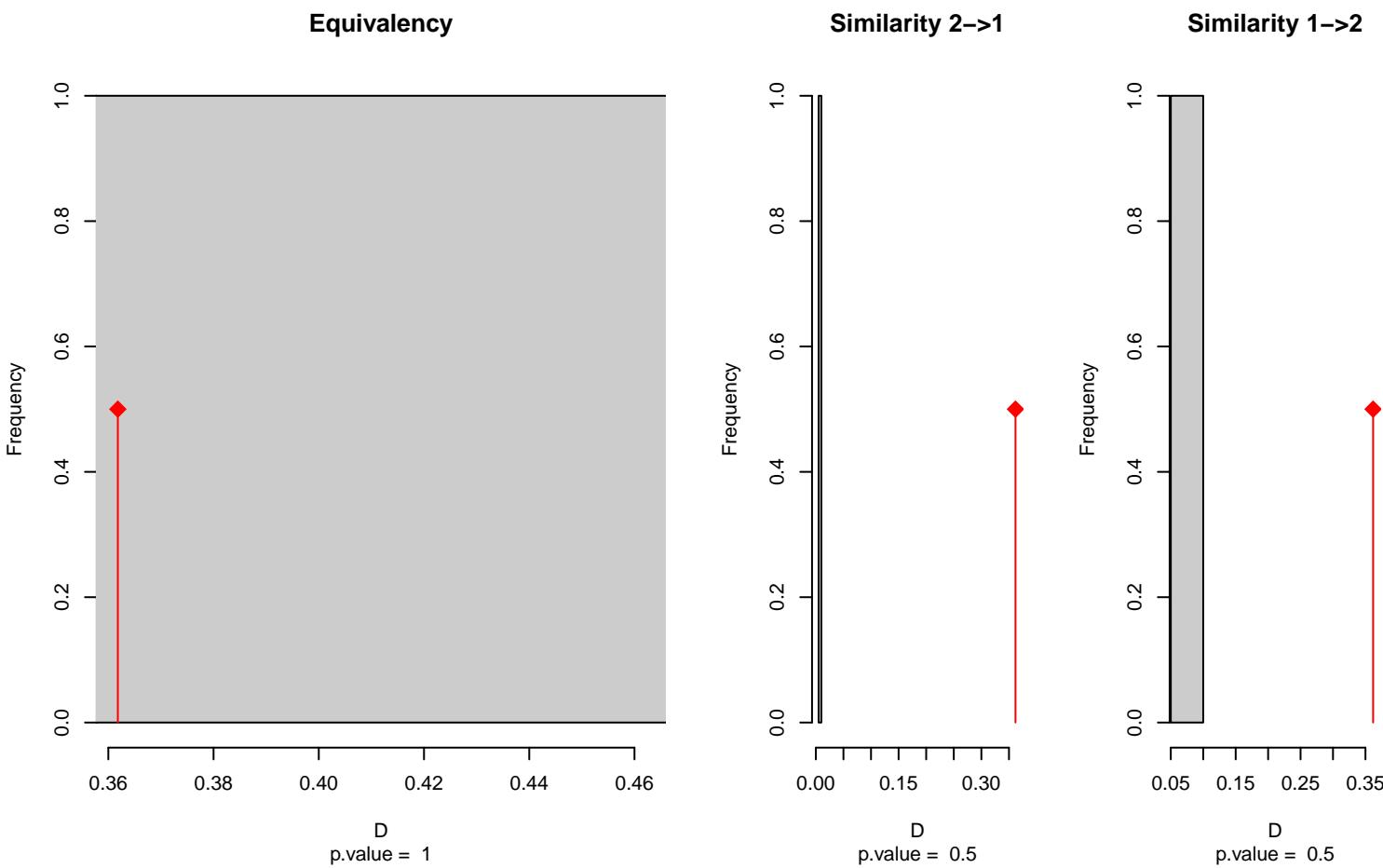
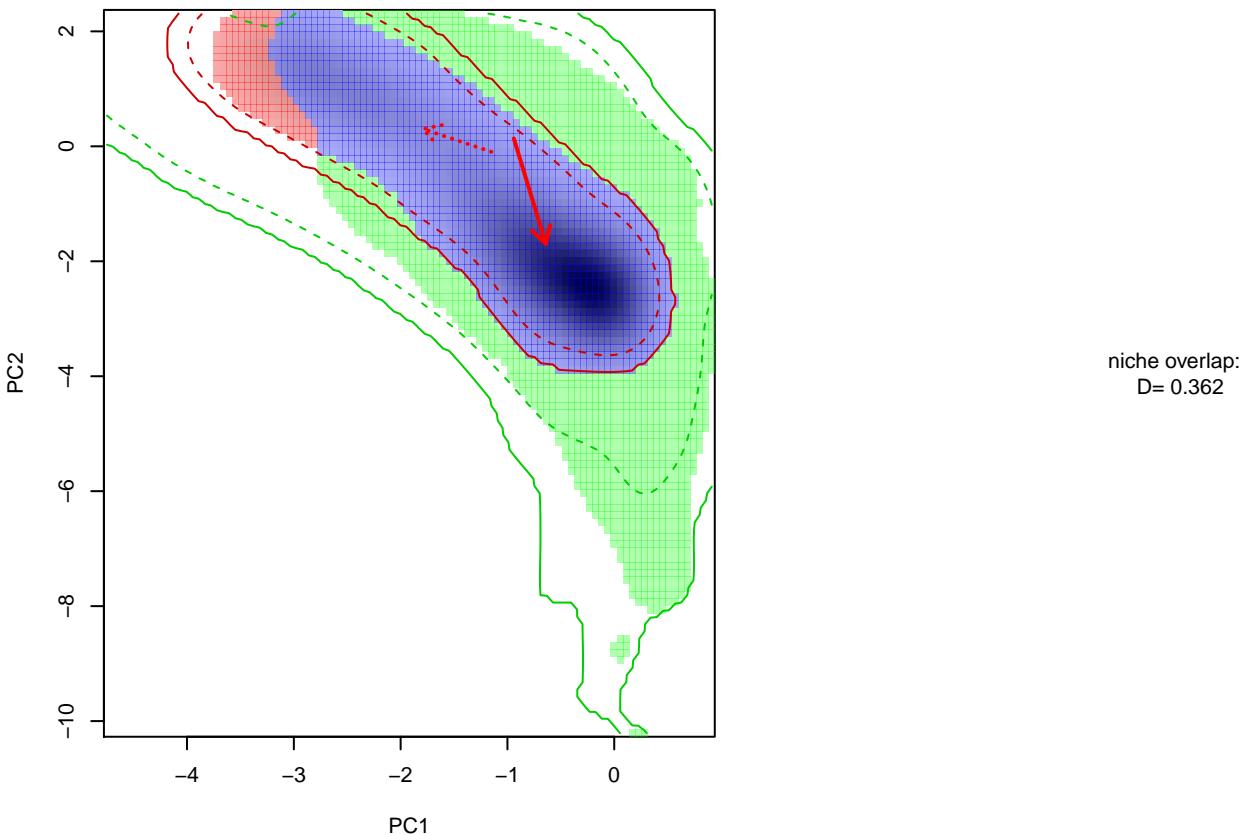
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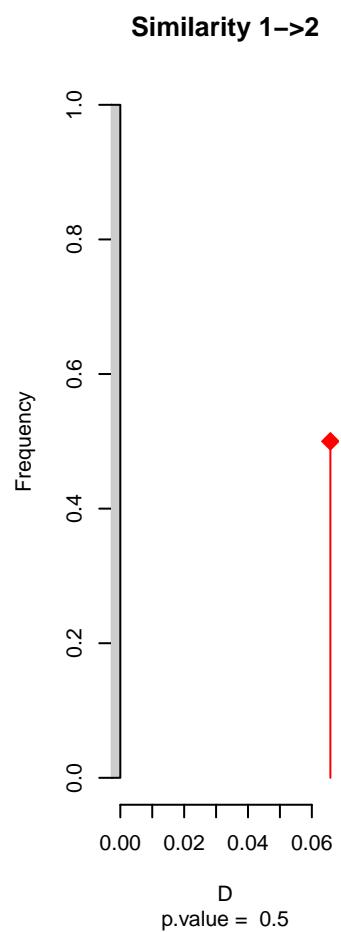
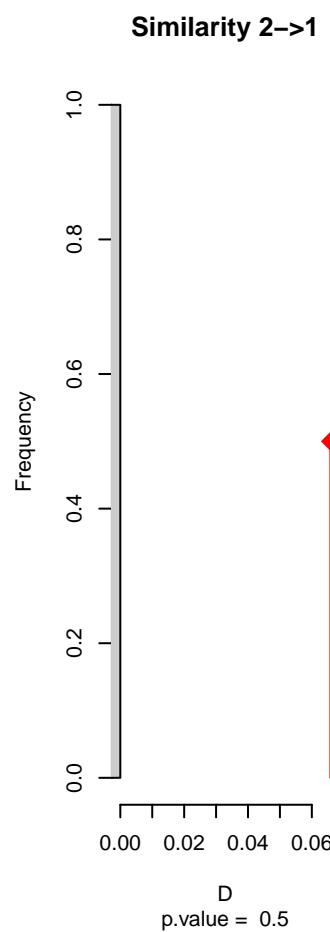
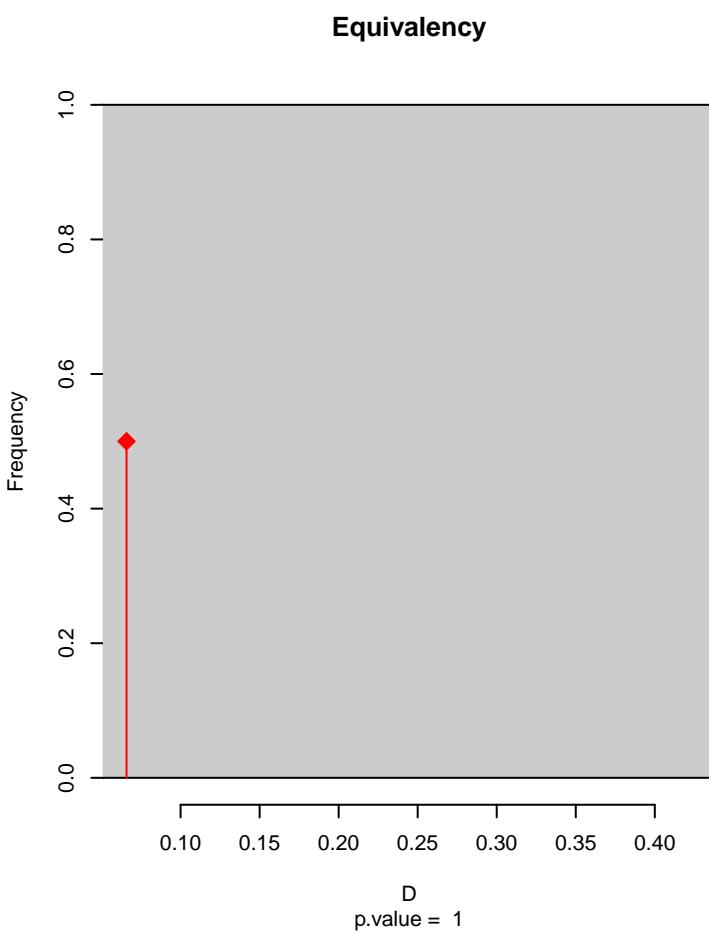
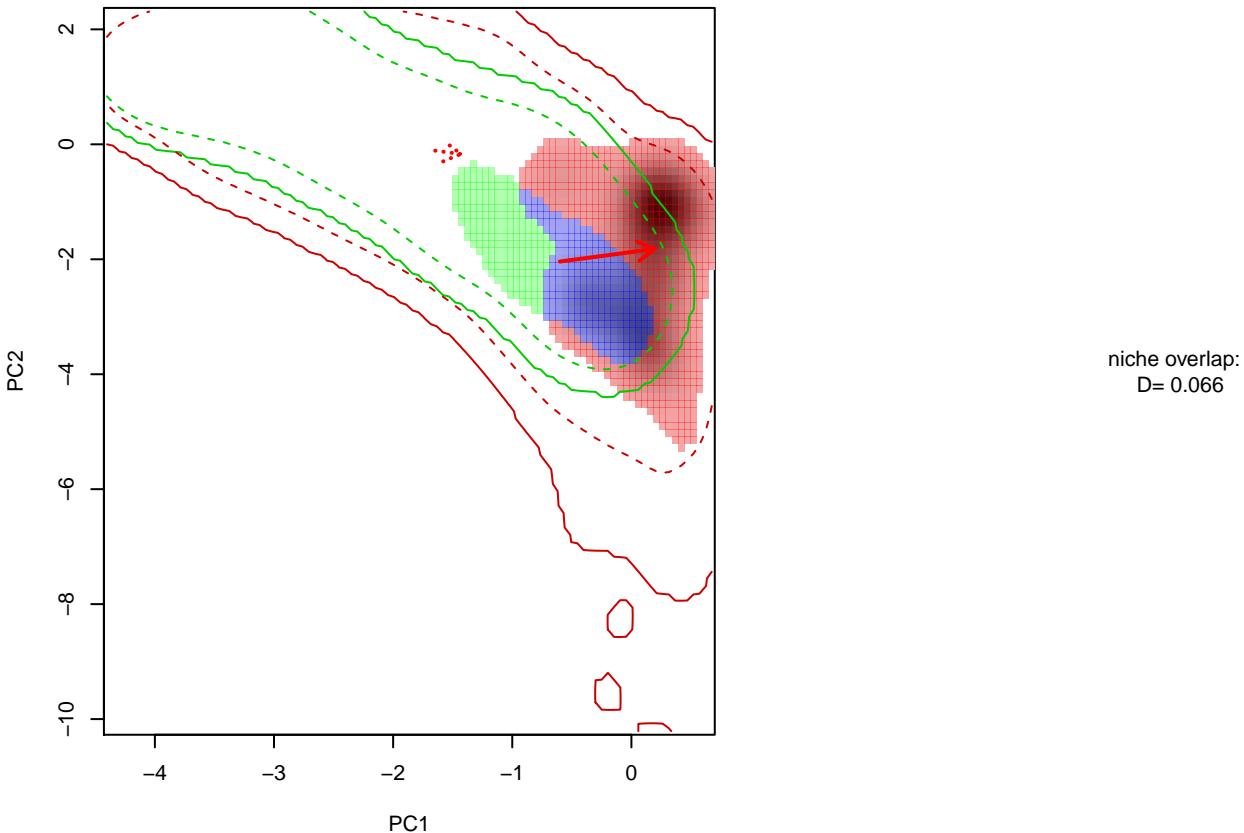
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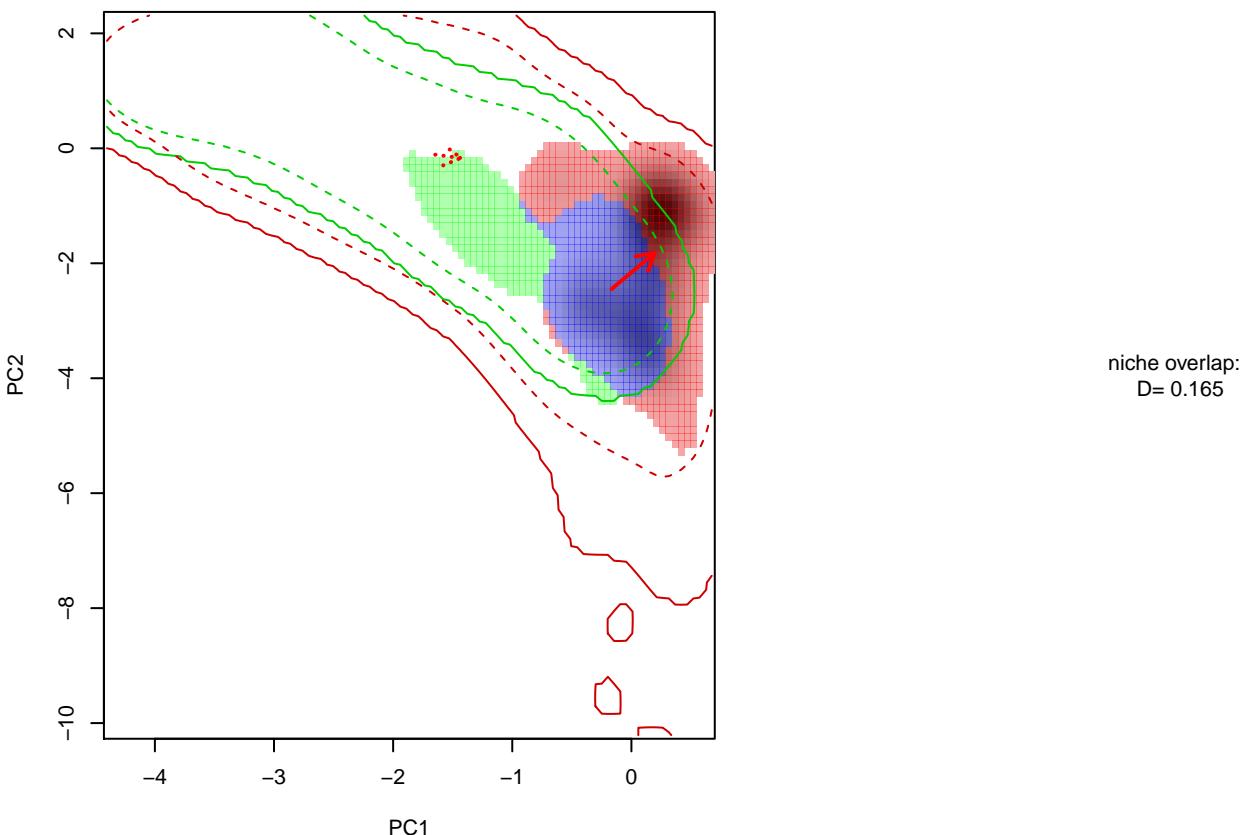
Pseudhirundo_griseopyga seasonal overlap-hypo wi



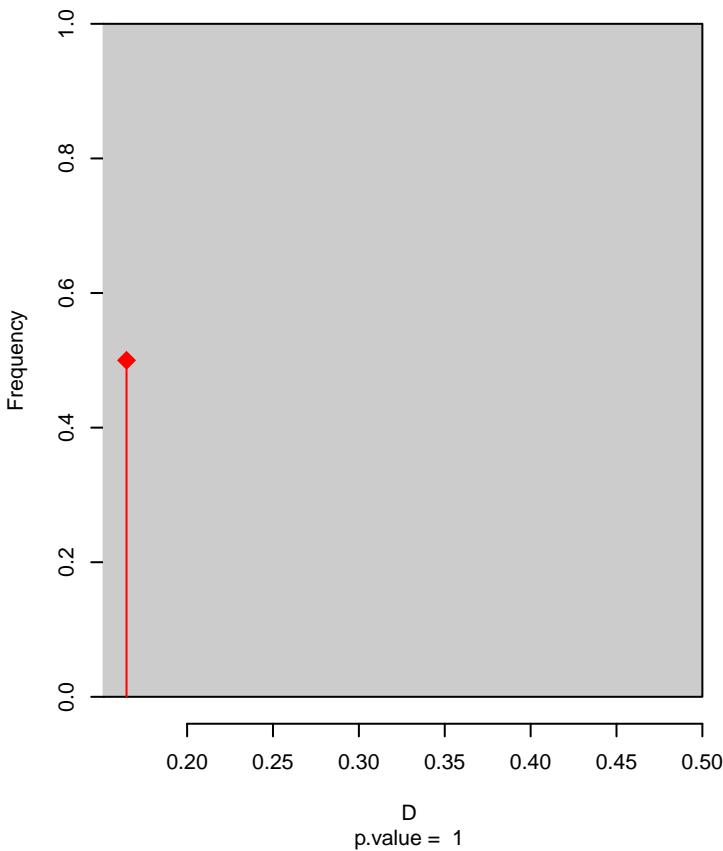
Pseudochelidon_eurystomina seasonal overlap



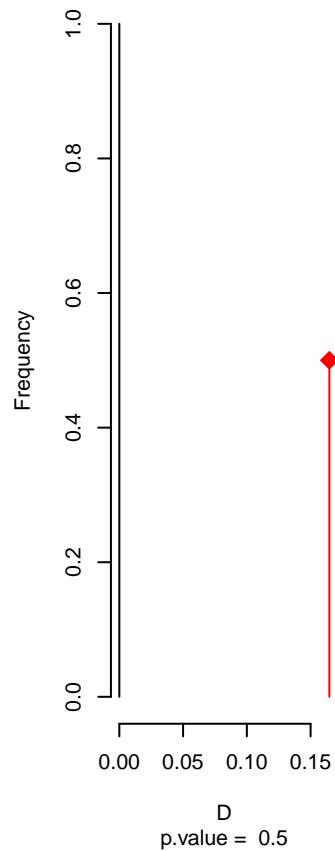
Pseudochelidon_eurystomina seasonal overlap-hypo.br



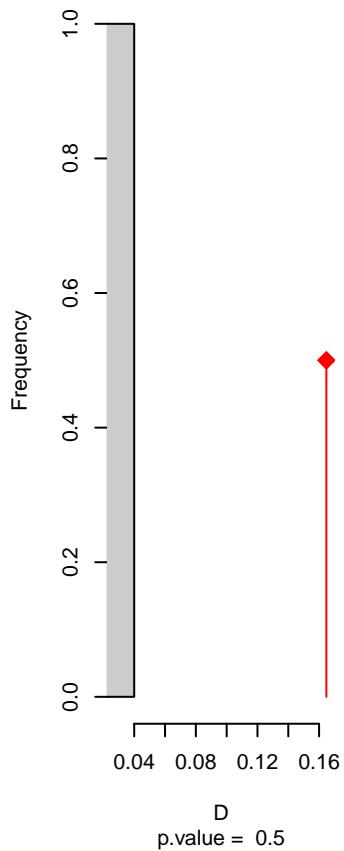
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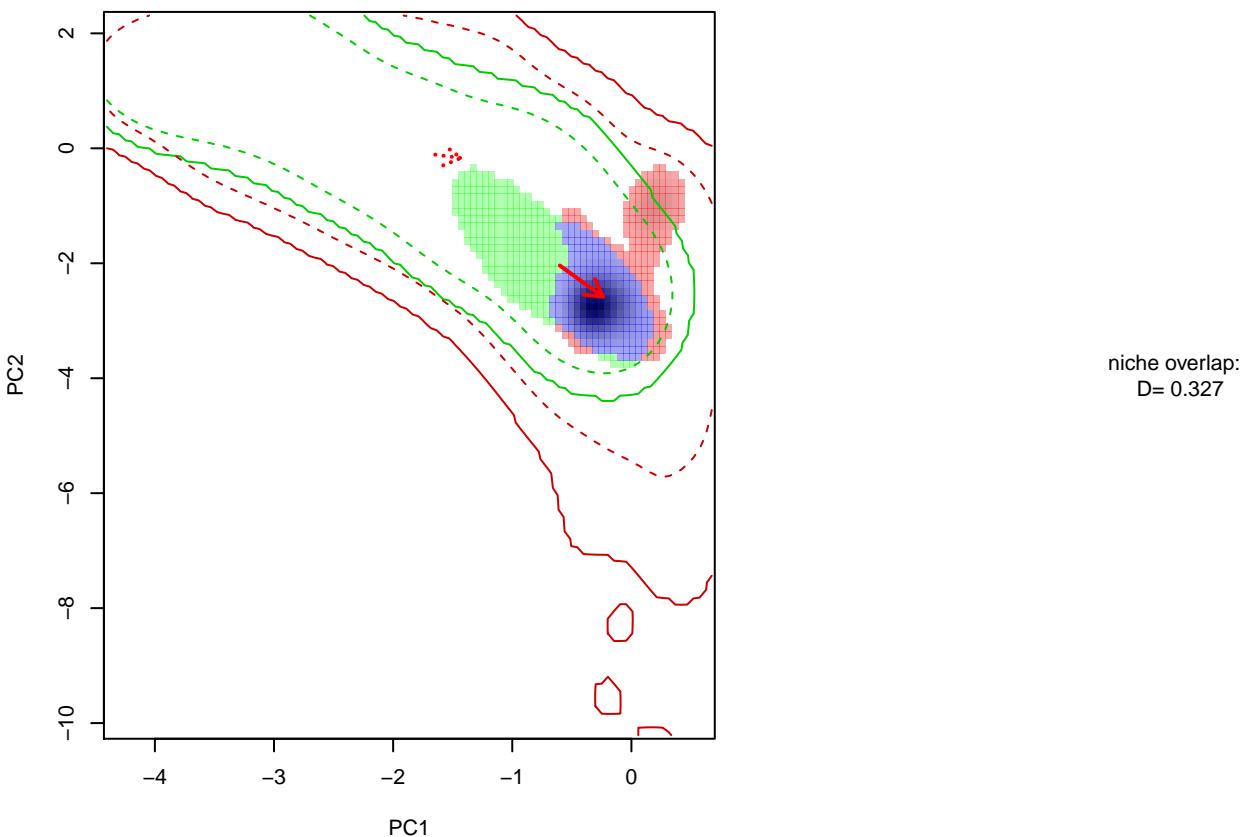
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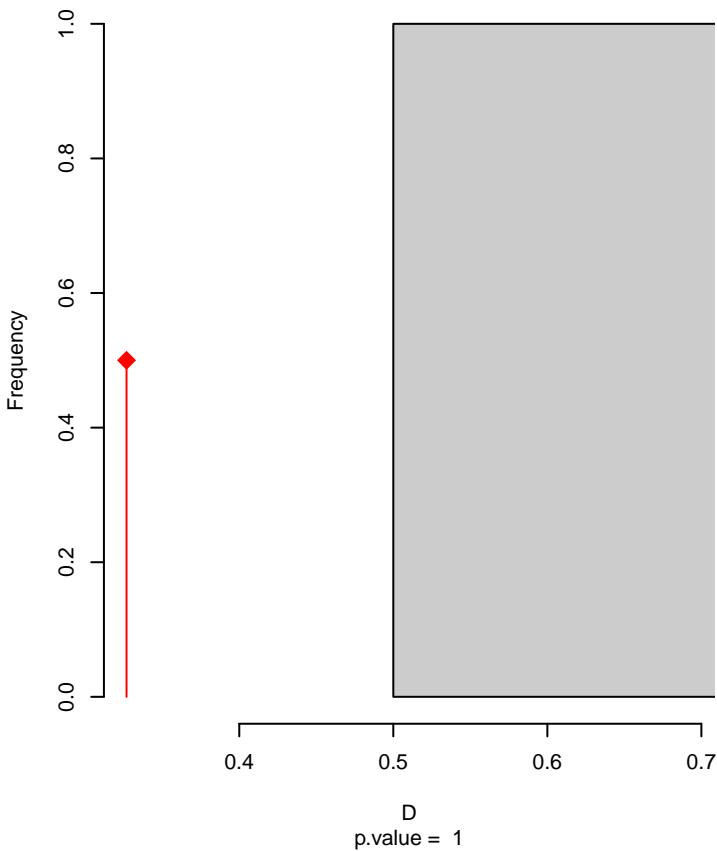
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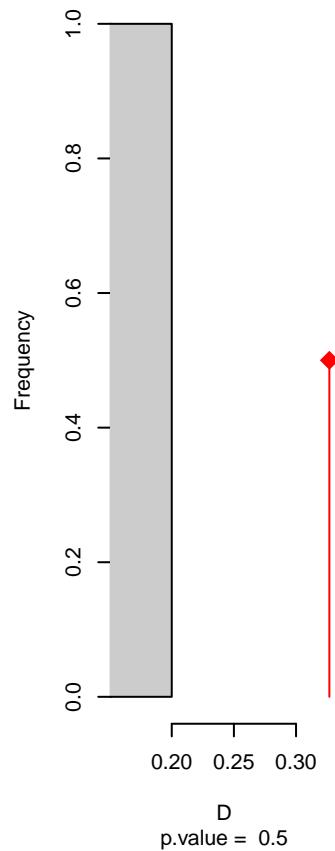
Pseudochelidon_eurystomina seasonal overlap-hypo wi



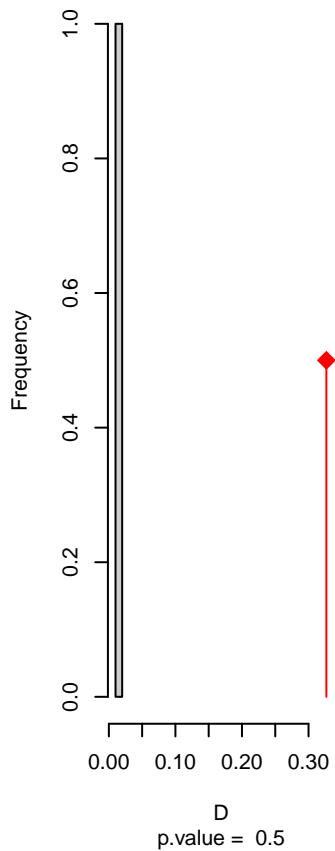
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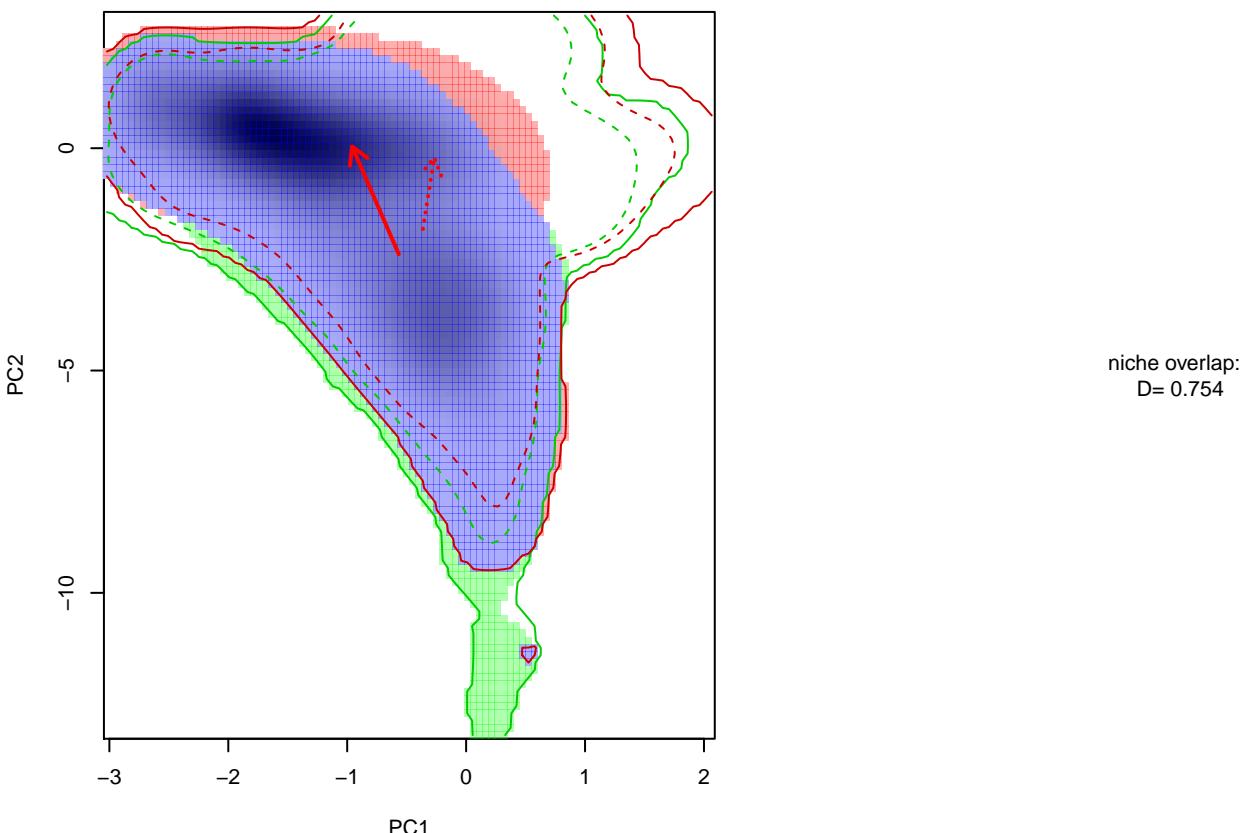
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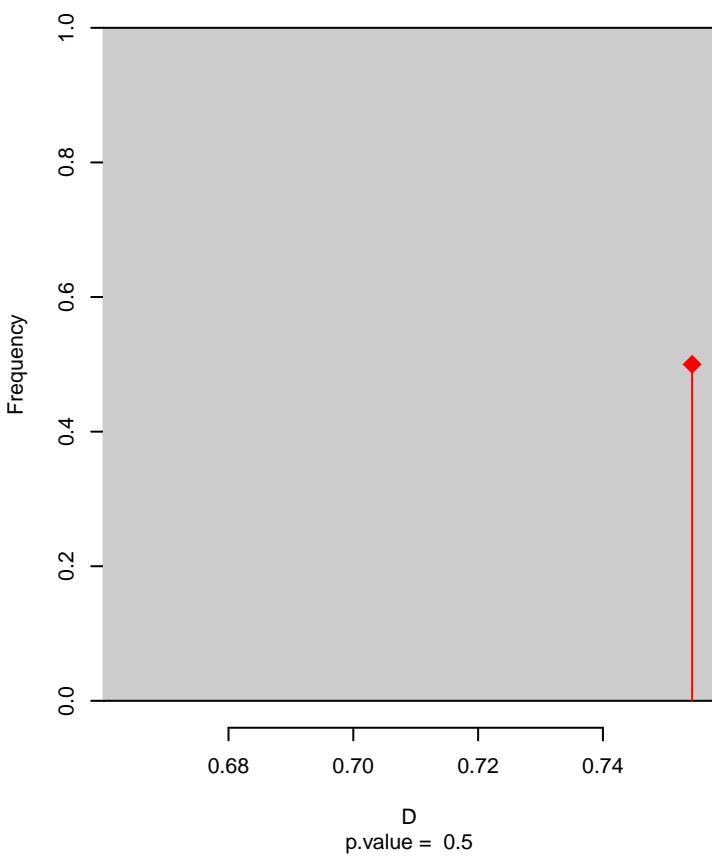
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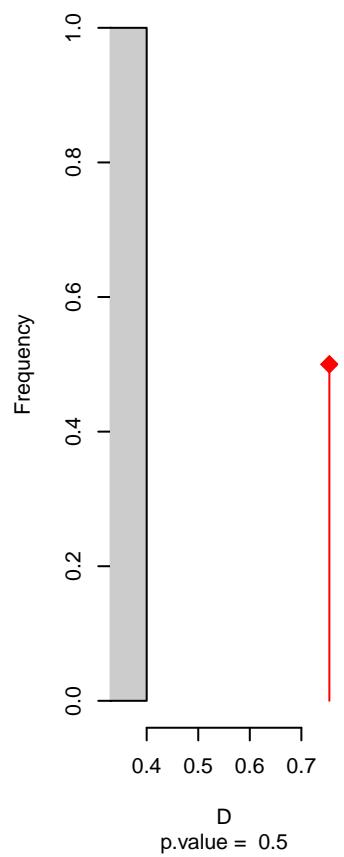
Ptyonoprogne_concolor seasonal overlap



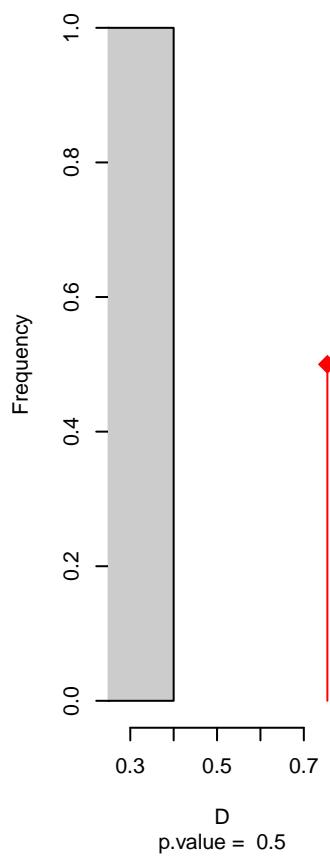
Equivalency



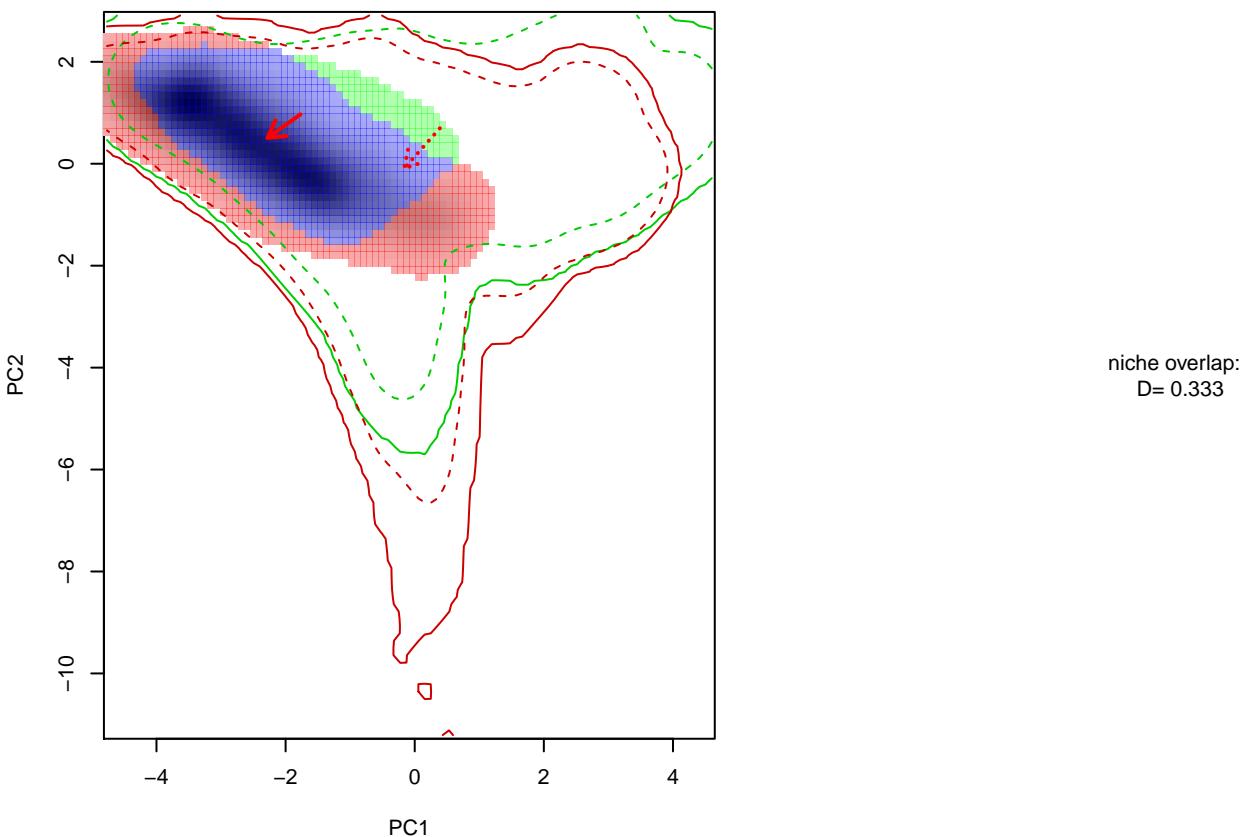
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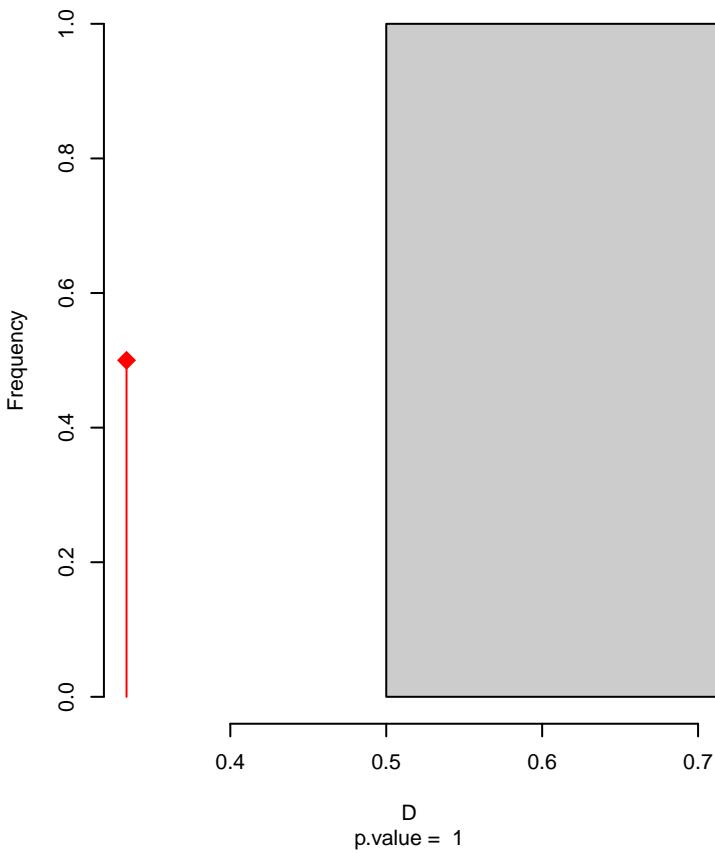
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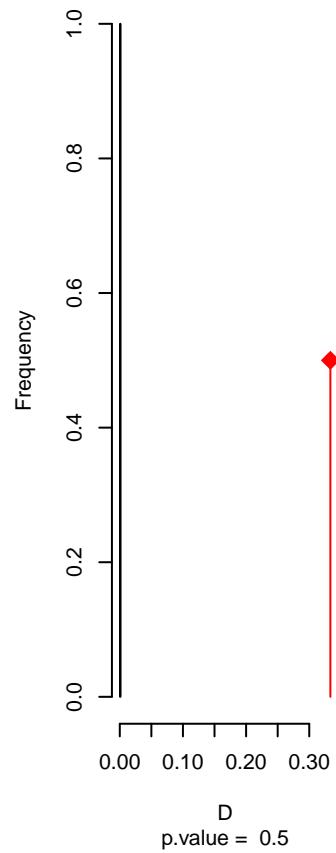
Ptyonoprogne_obsoleta seasonal overlap



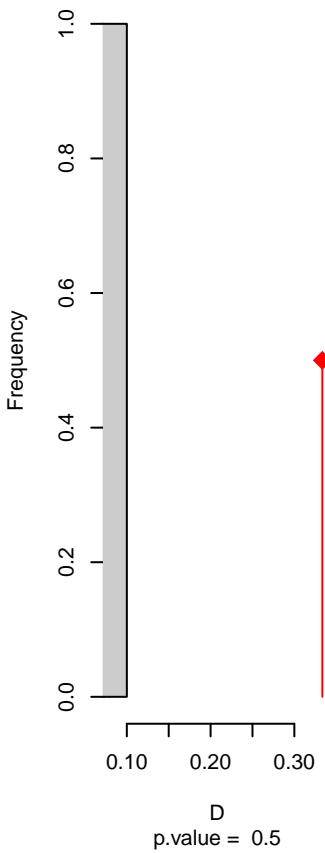
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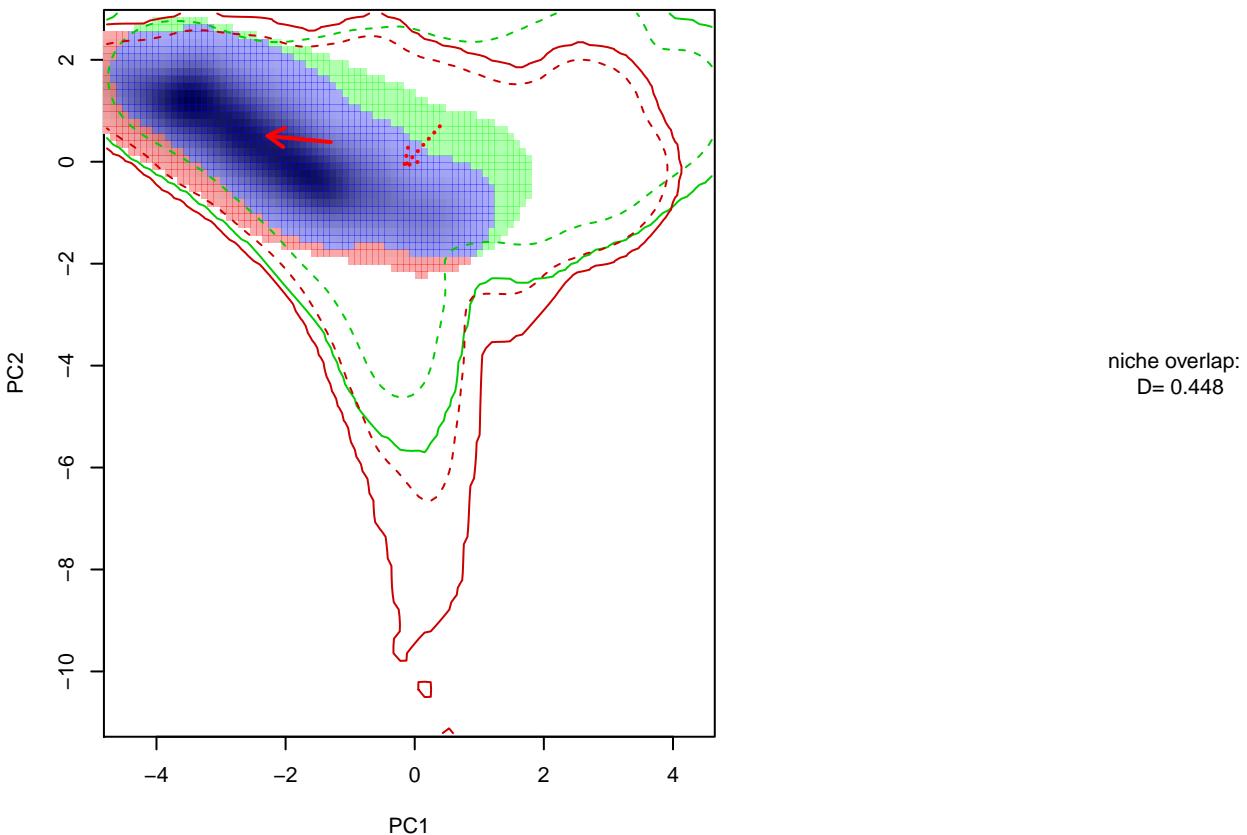
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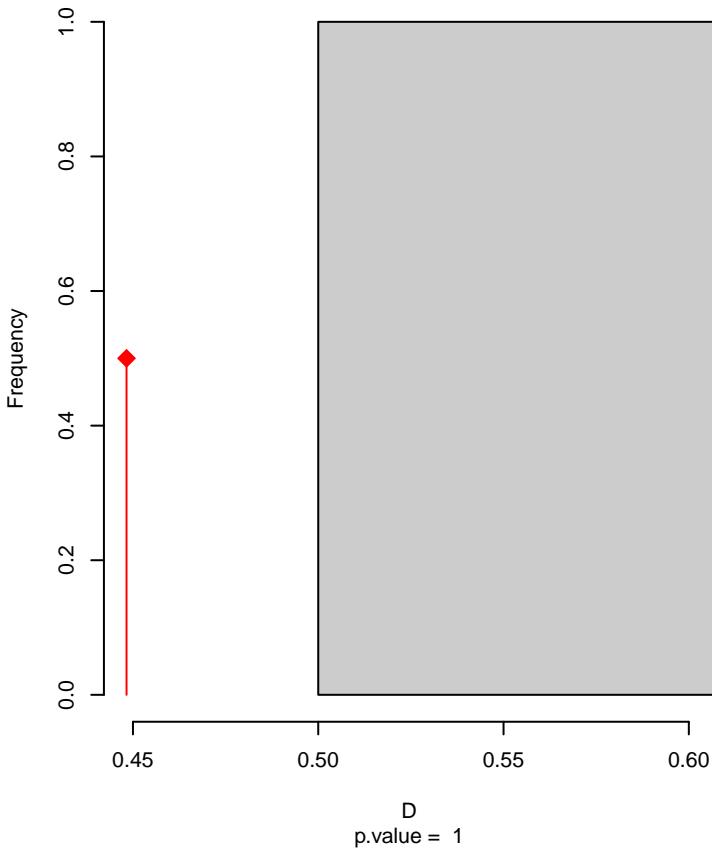
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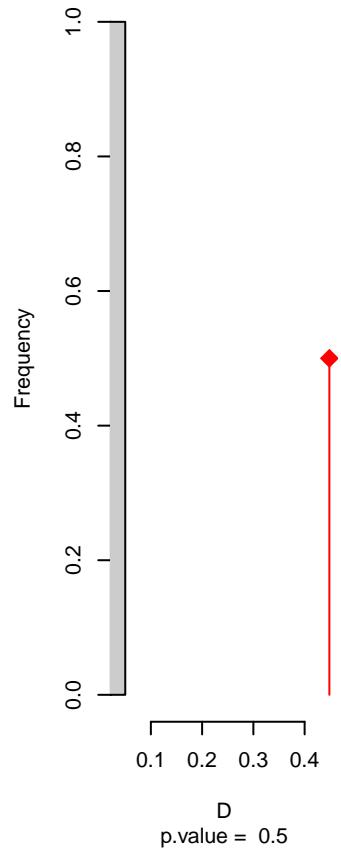
Ptyonoprogne_obsoleta seasonal overlap-hypo.br



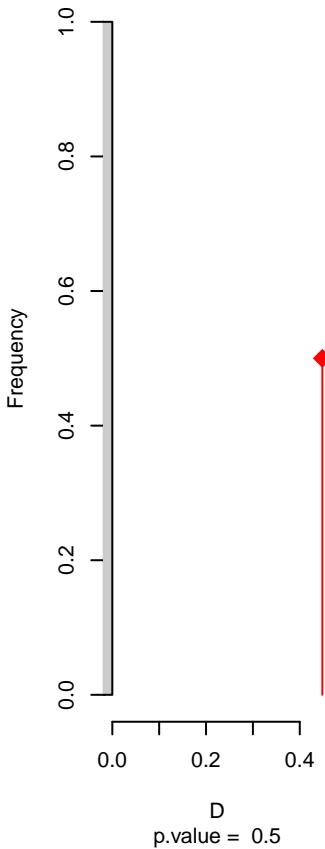
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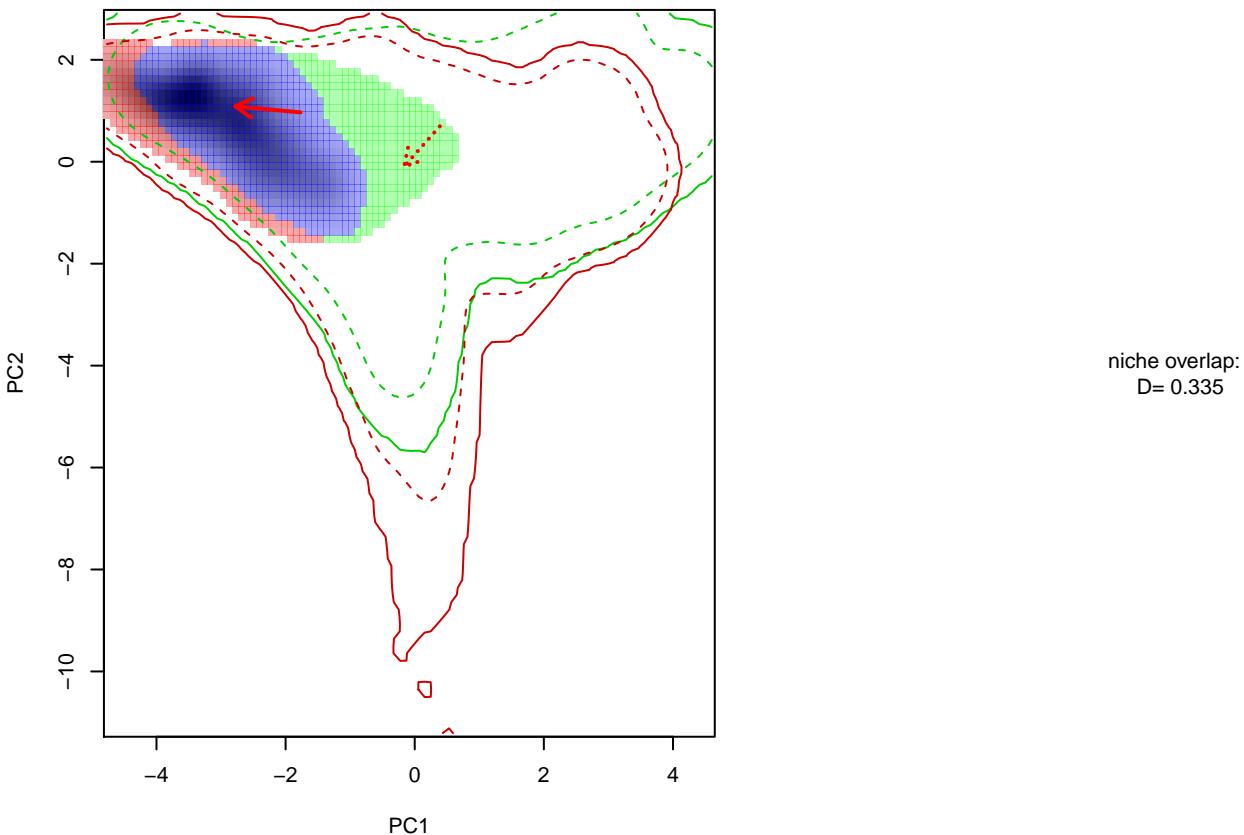
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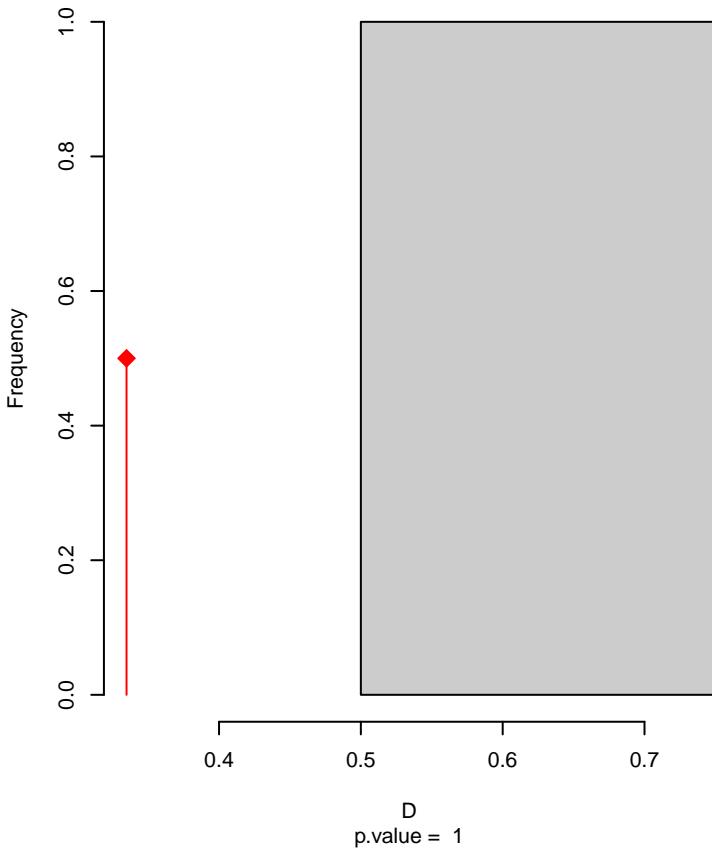
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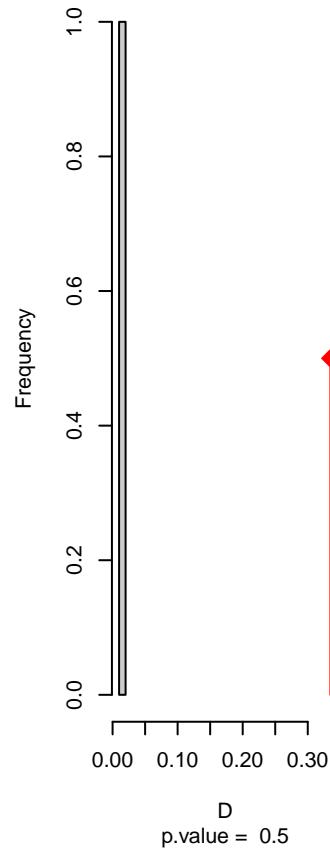
Ptyonoprogneobsolete seasonal overlap-hypo wi



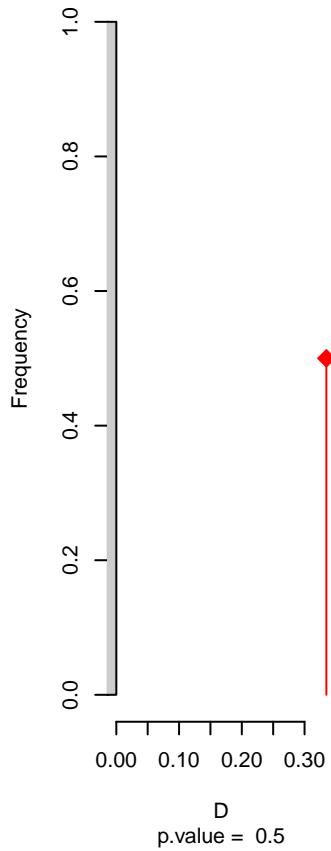
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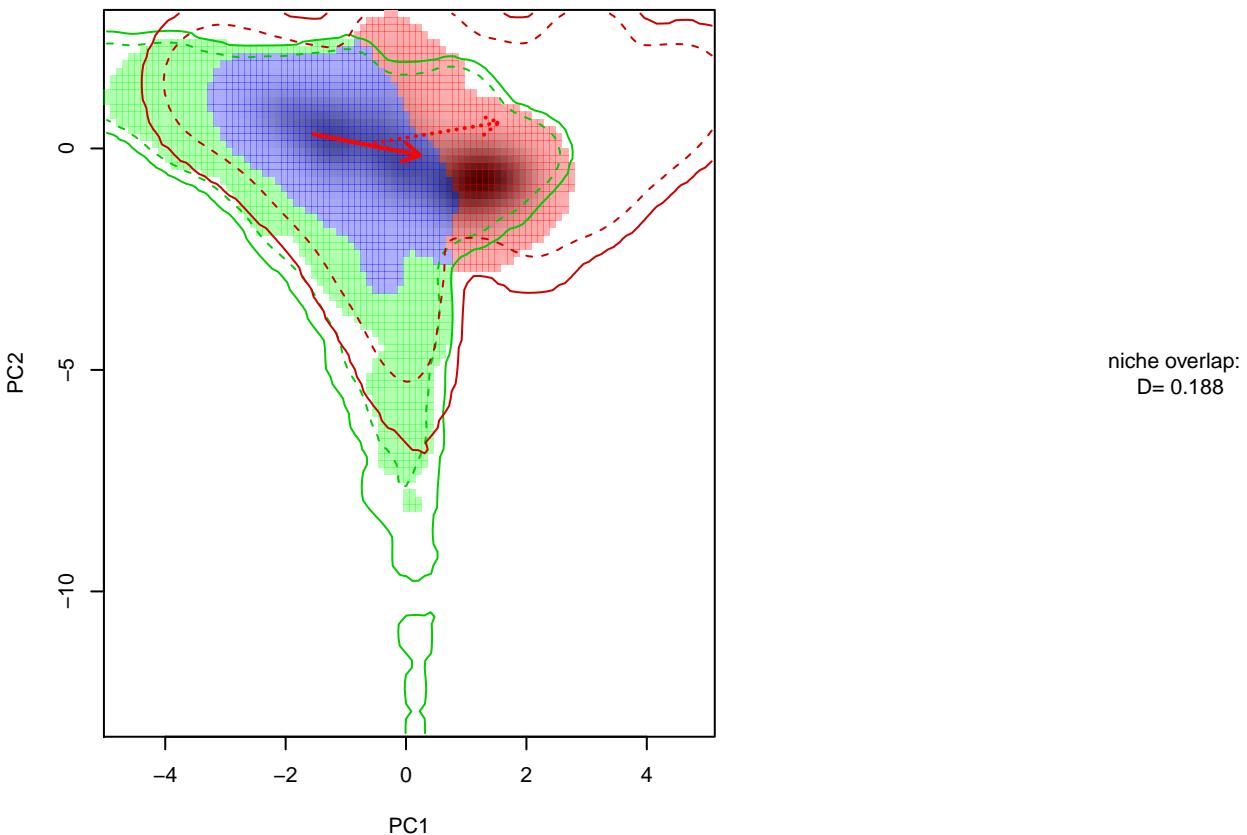
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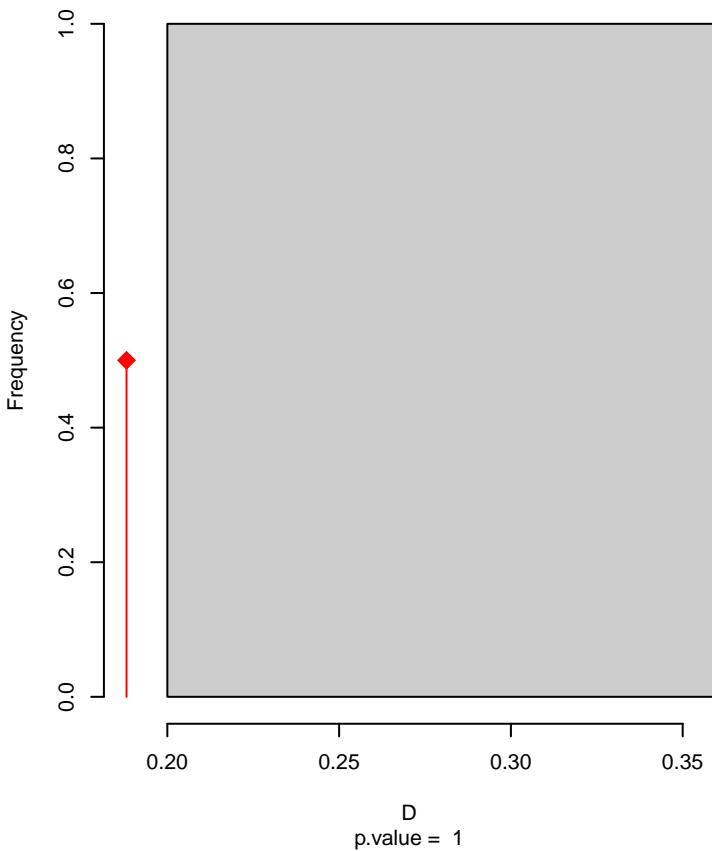
Similarity 1→2



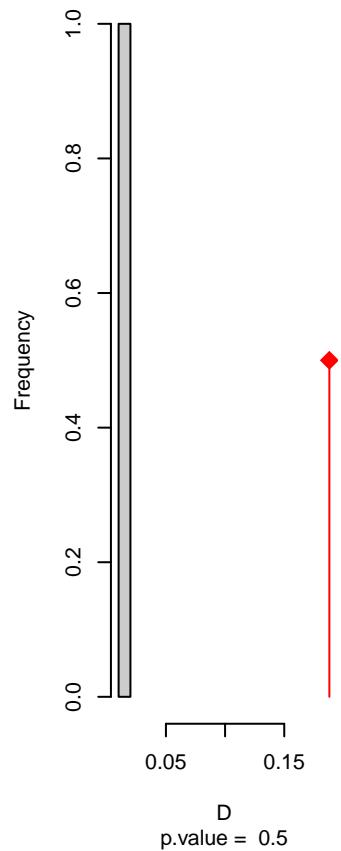
Ptyonoprogne rupestris seasonal overlap



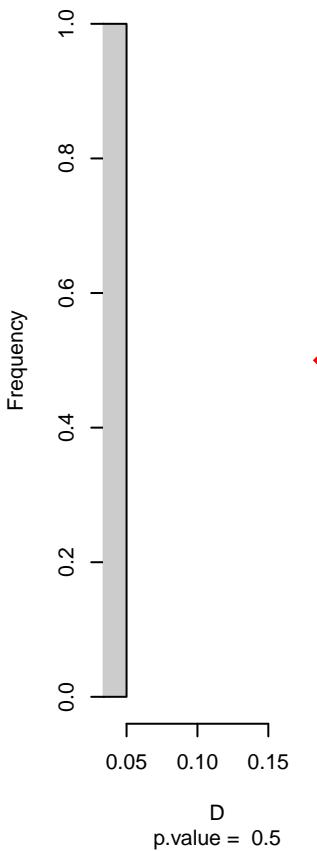
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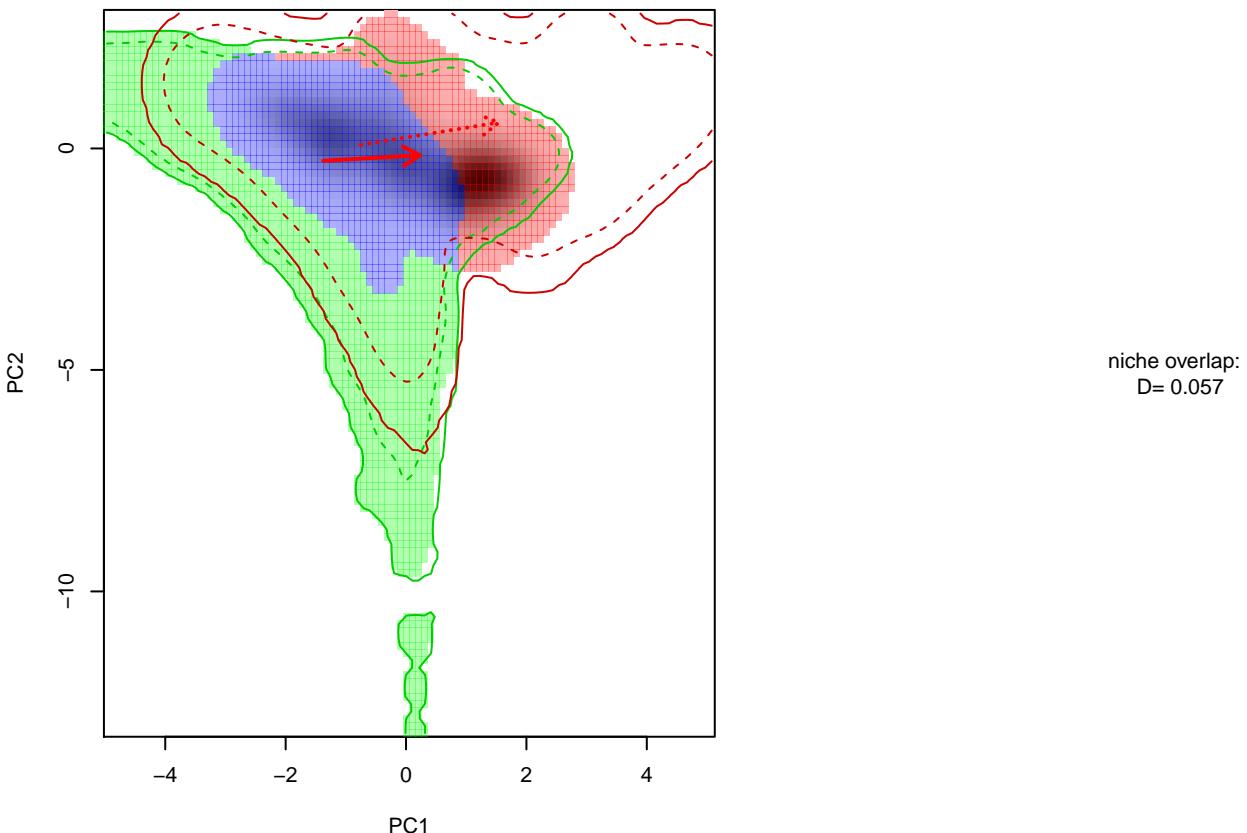
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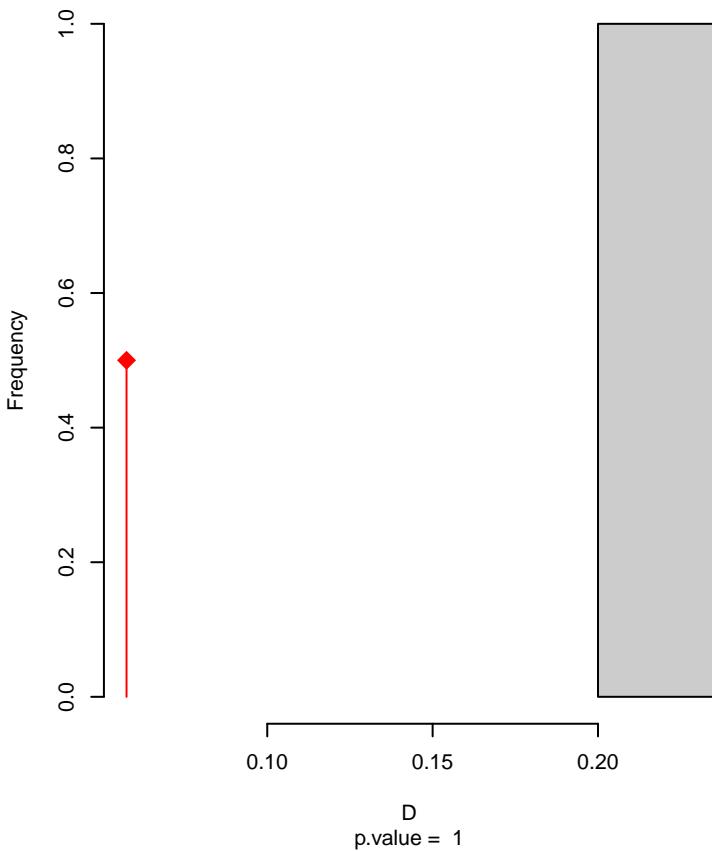
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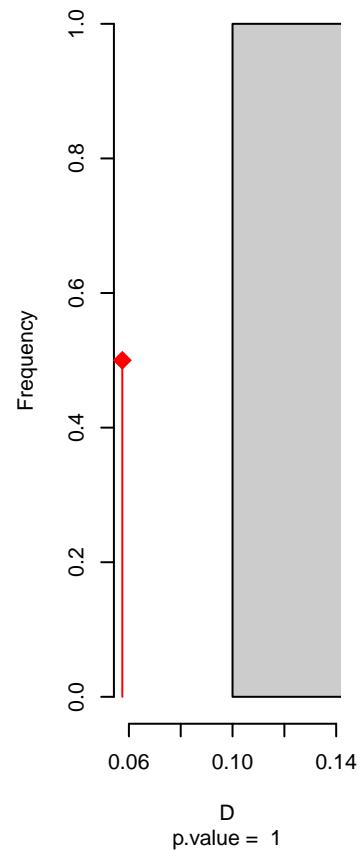
Ptyonoprogne_rupestris seasonal overlap-hypo.br



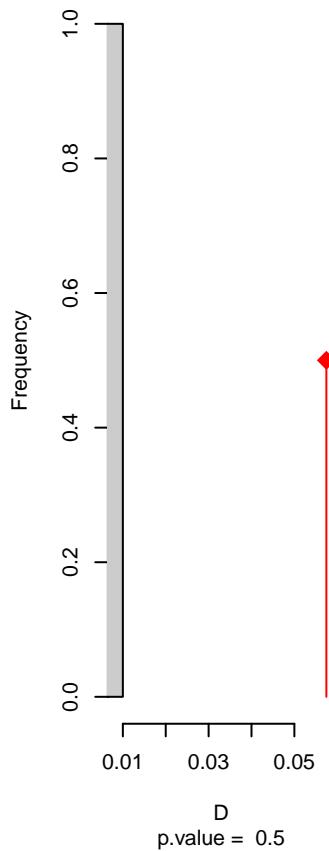
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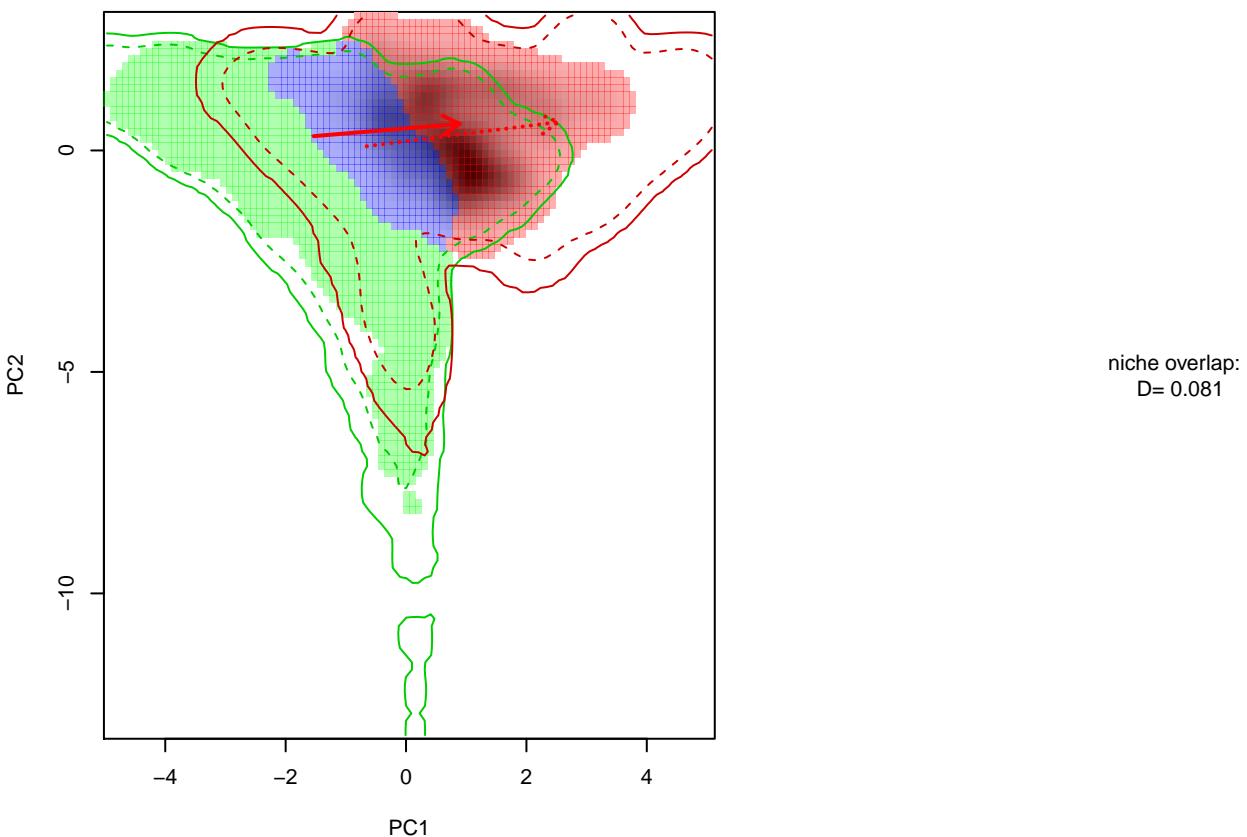
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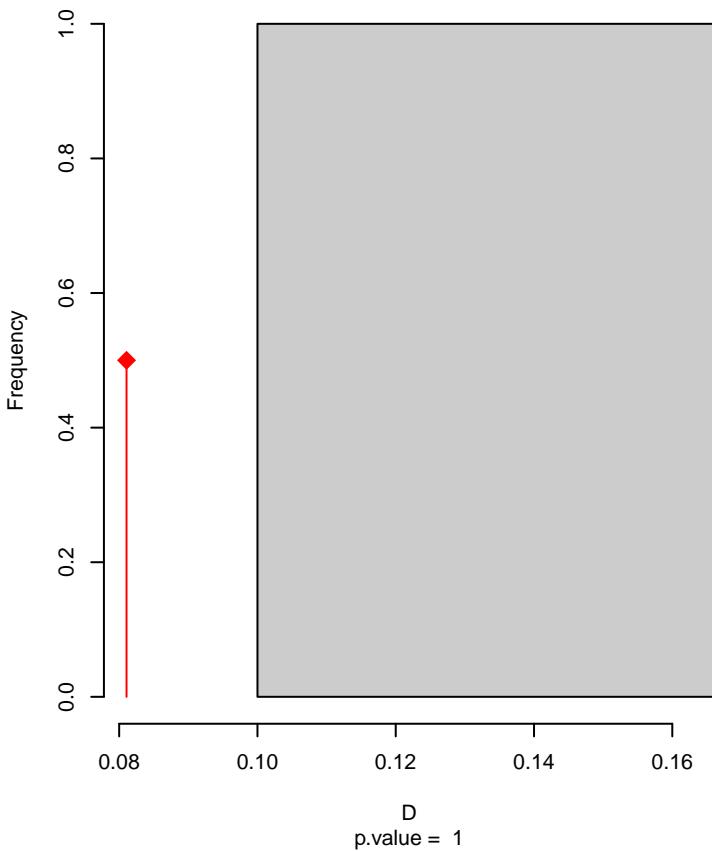
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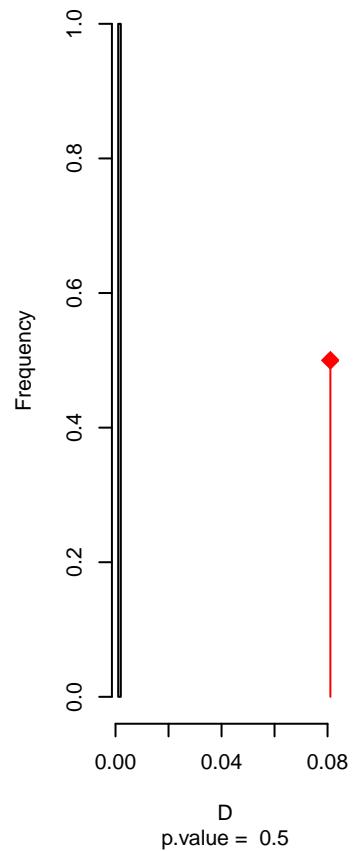
Ptyonoprogne_rupestris seasonal overlap-hypo wi



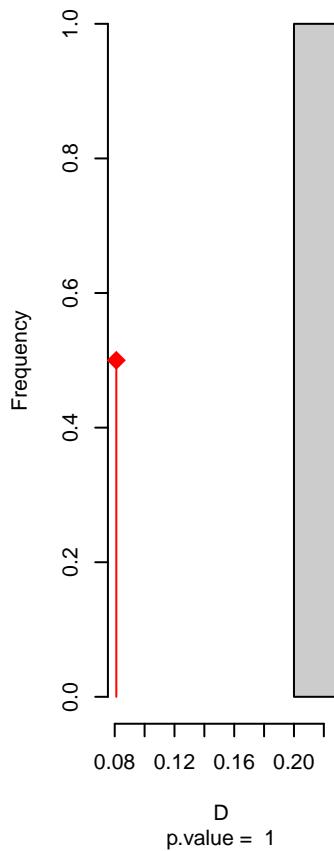
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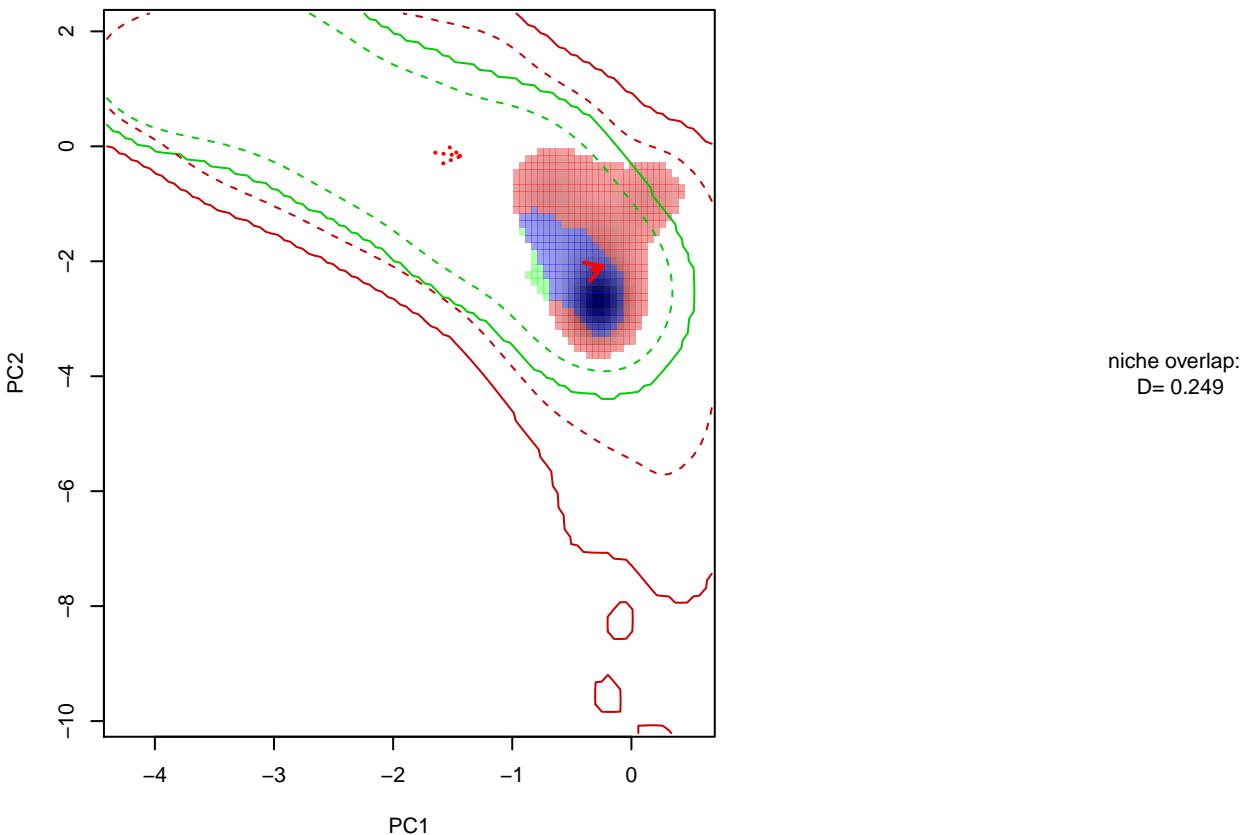
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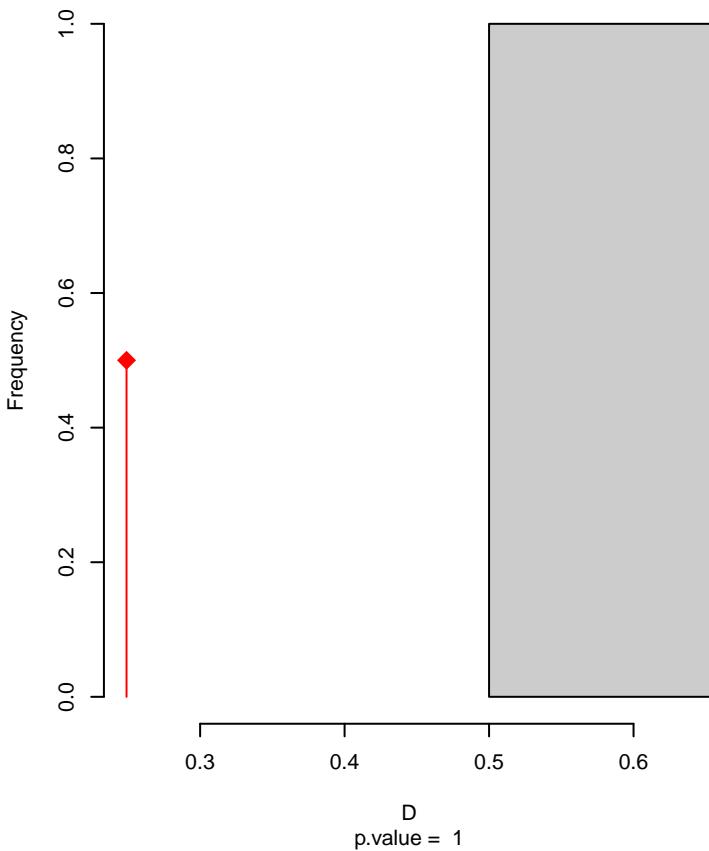
Similarity 1→2



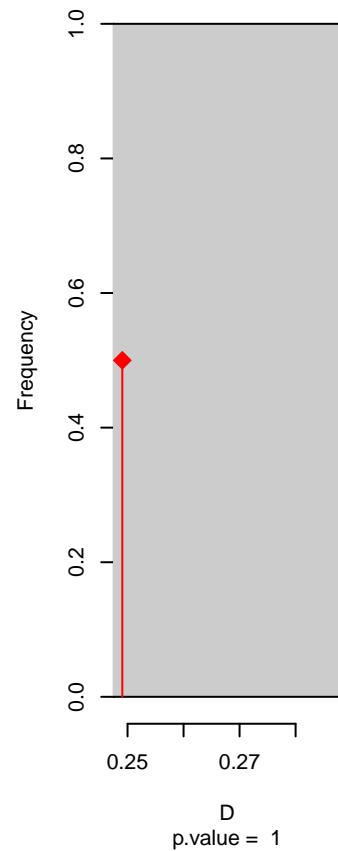
Riparia_congica seasonal overlap



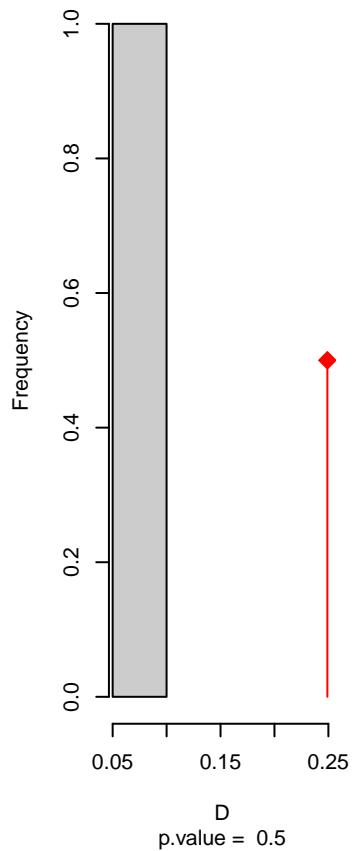
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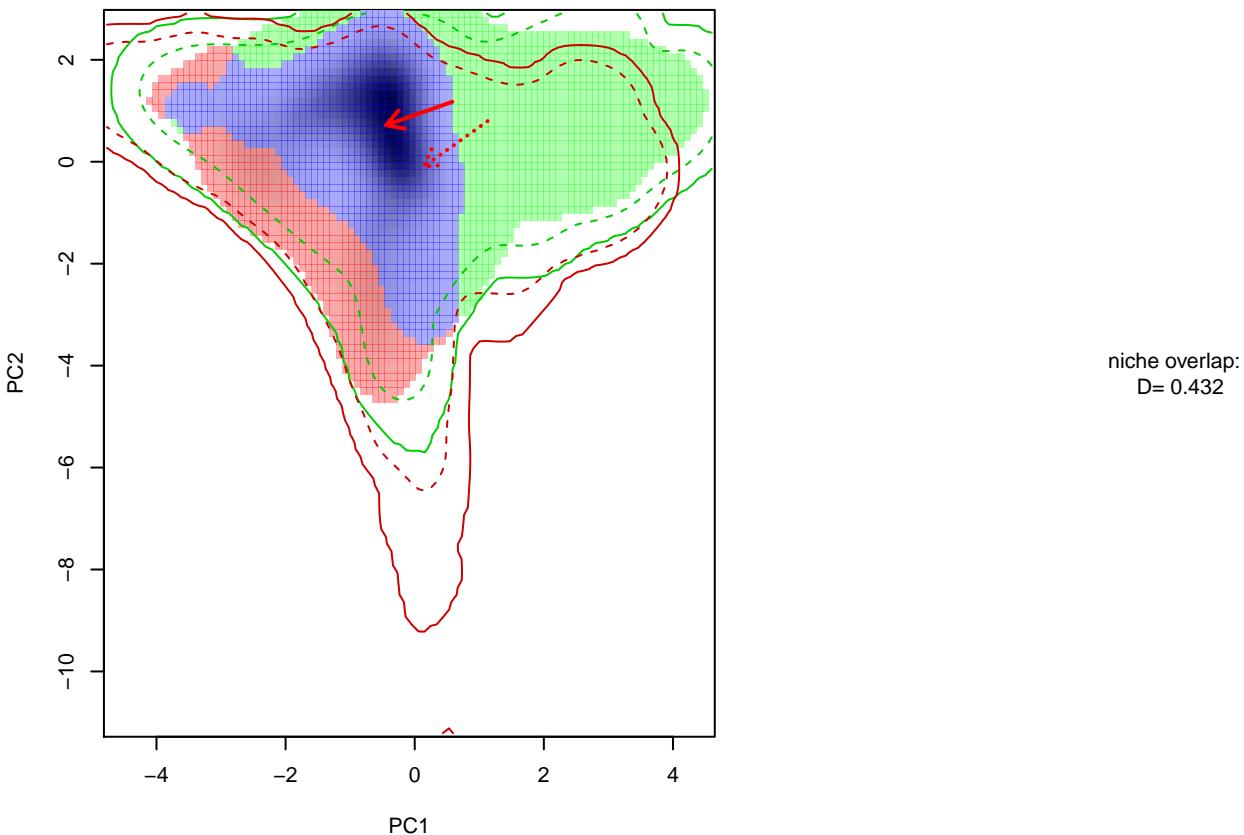
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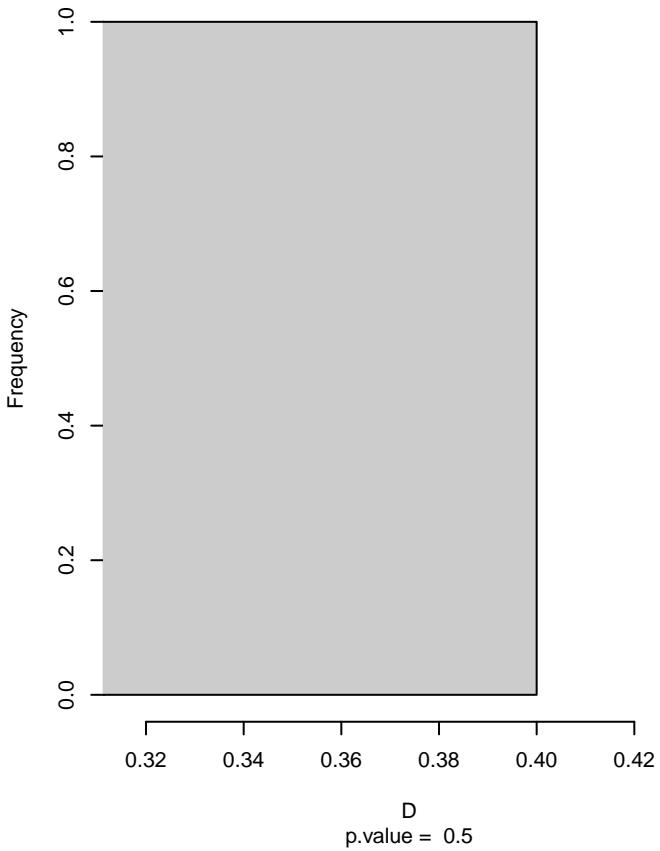
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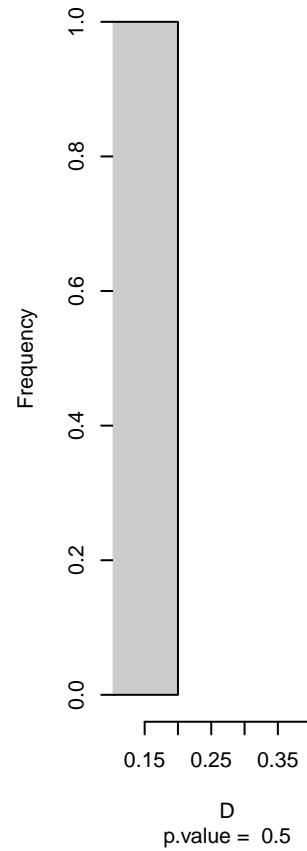
Riparia_diluta seasonal overlap



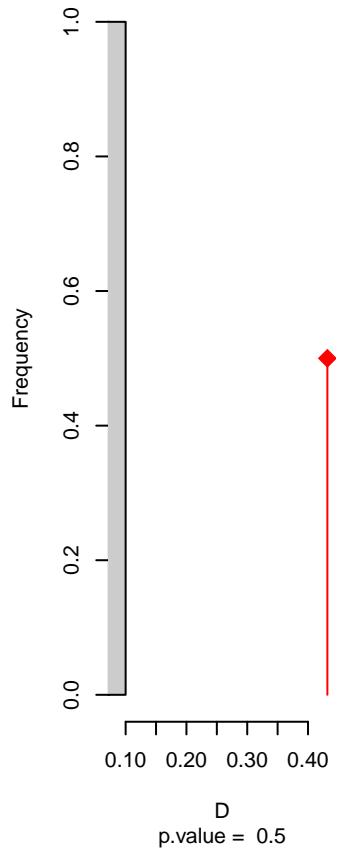
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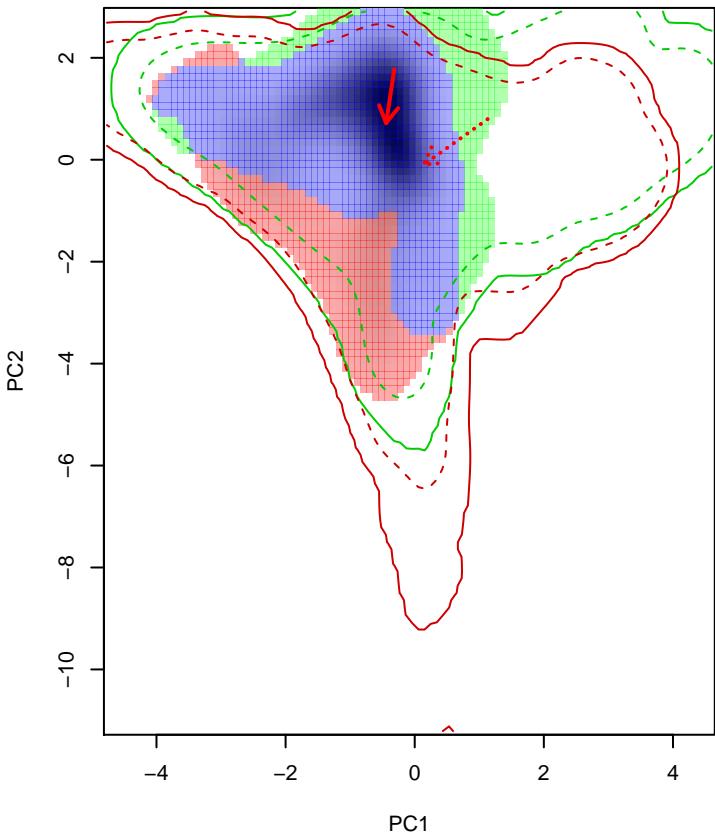
Similarity 2→1



Similarity 1→2

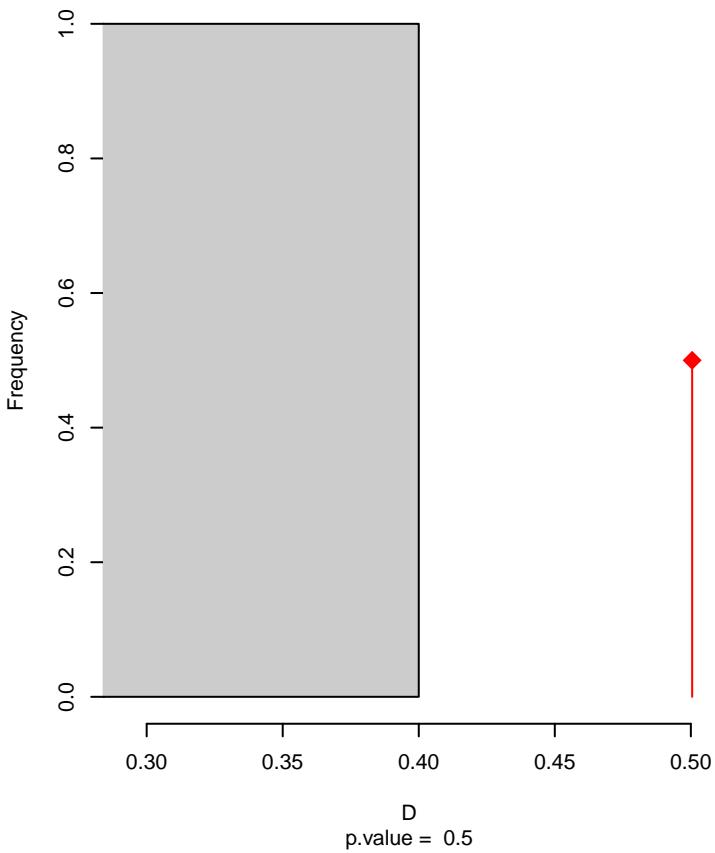


Riparia_diluta seasonal overlap–hypo.br

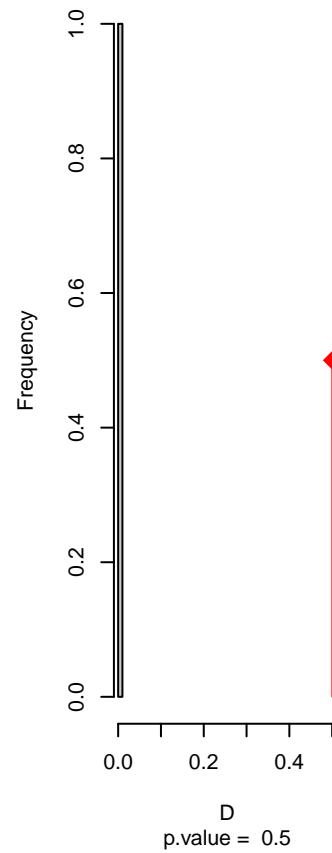


niche overlap:
 $D = 0.5$

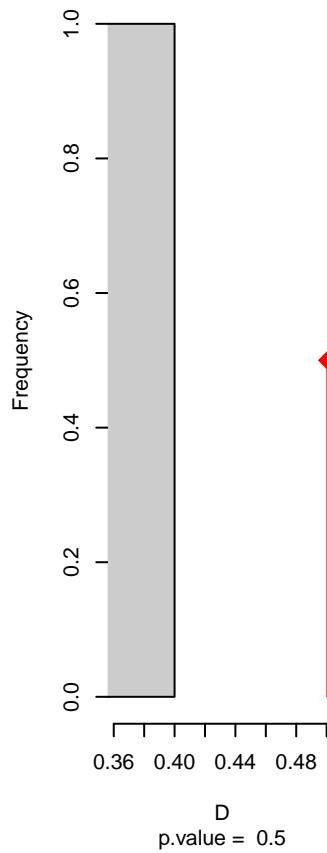
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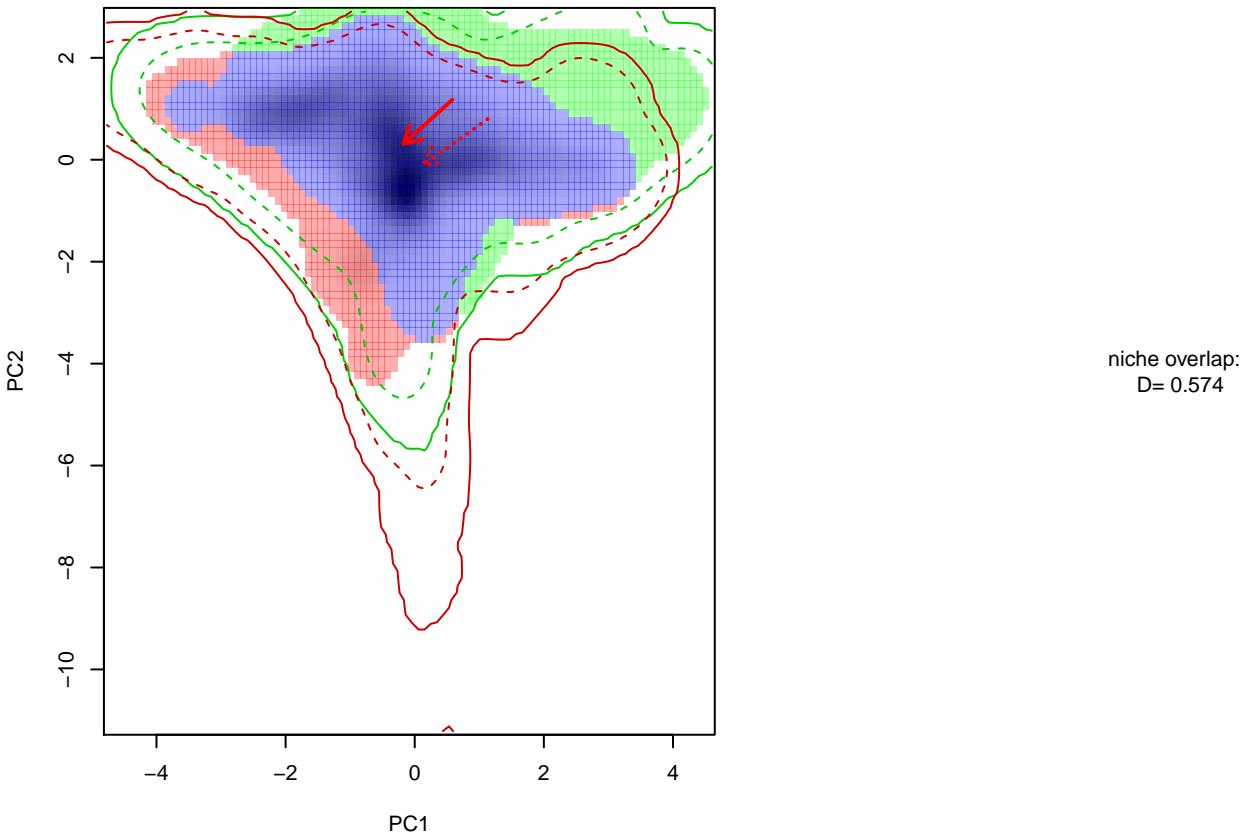
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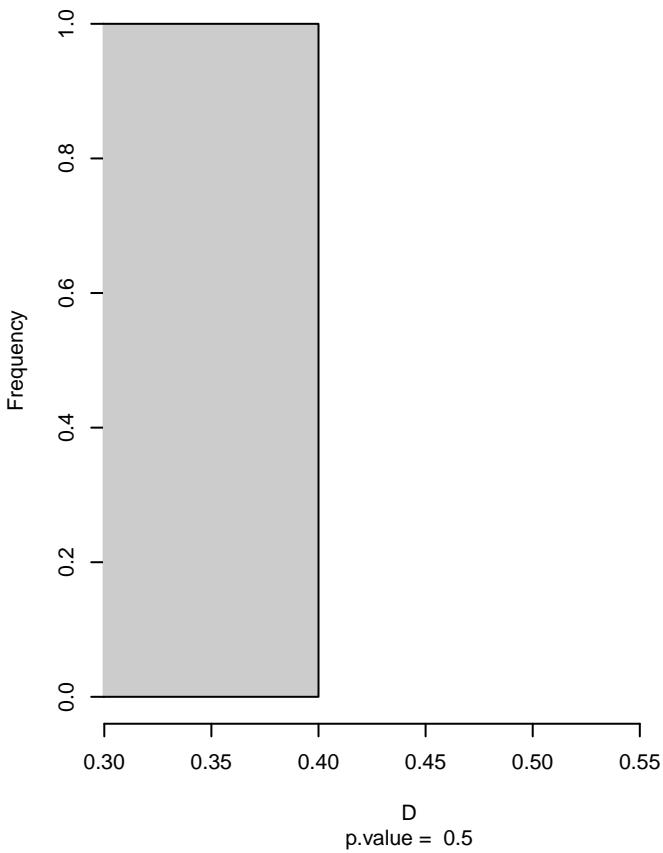
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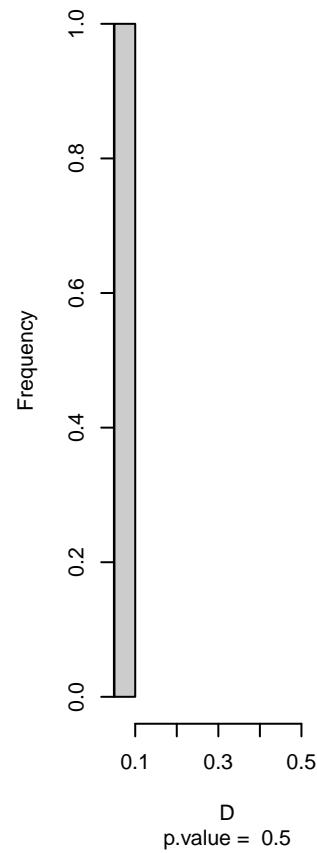
Riparia_diluta seasonal overlap–hypo wi



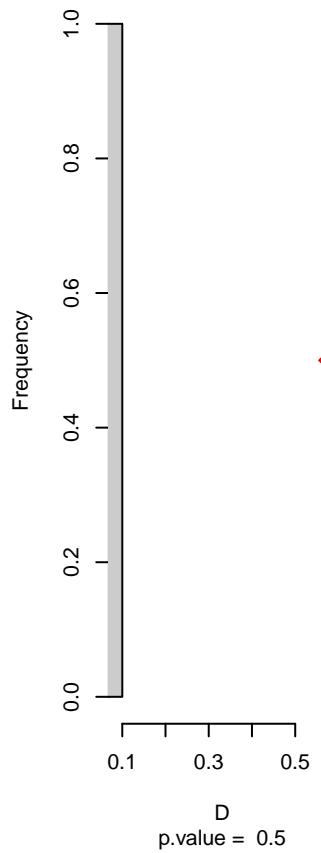
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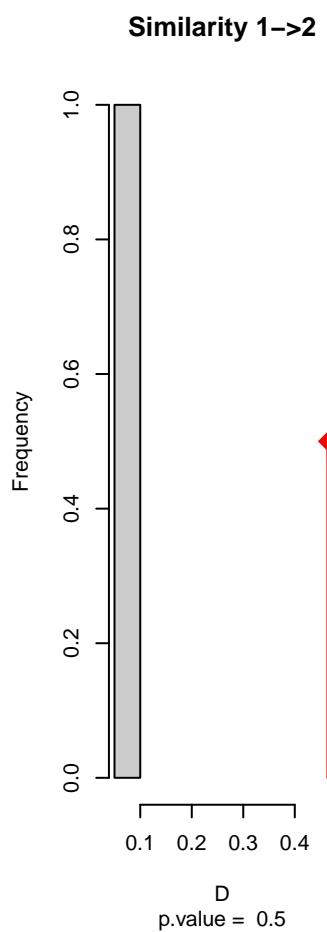
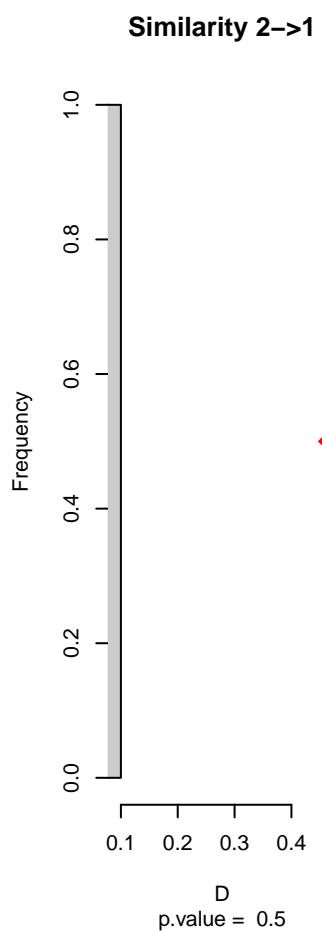
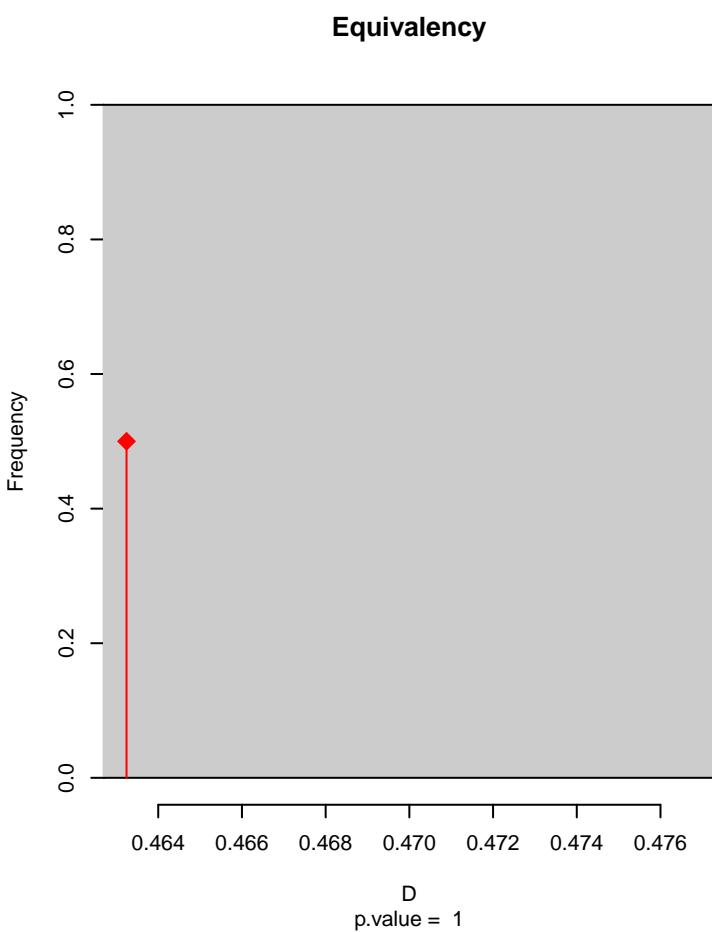
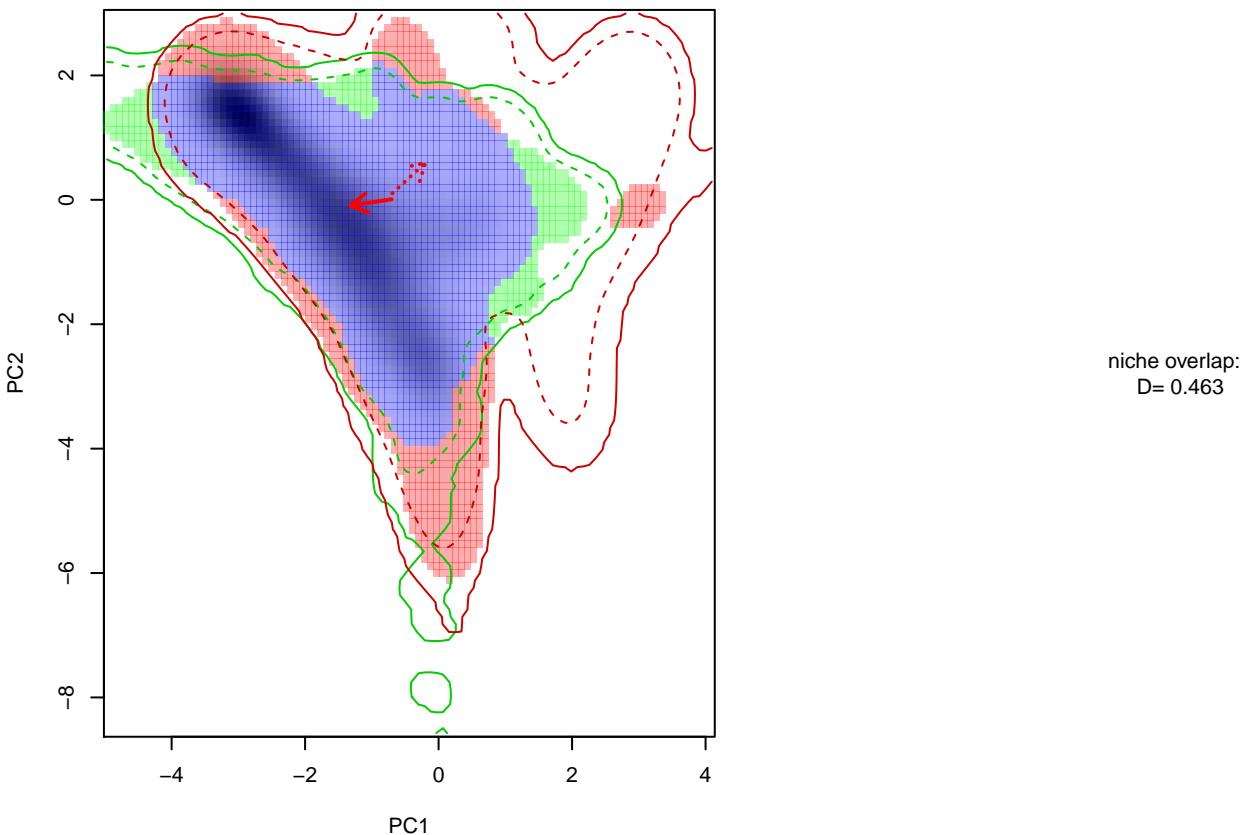
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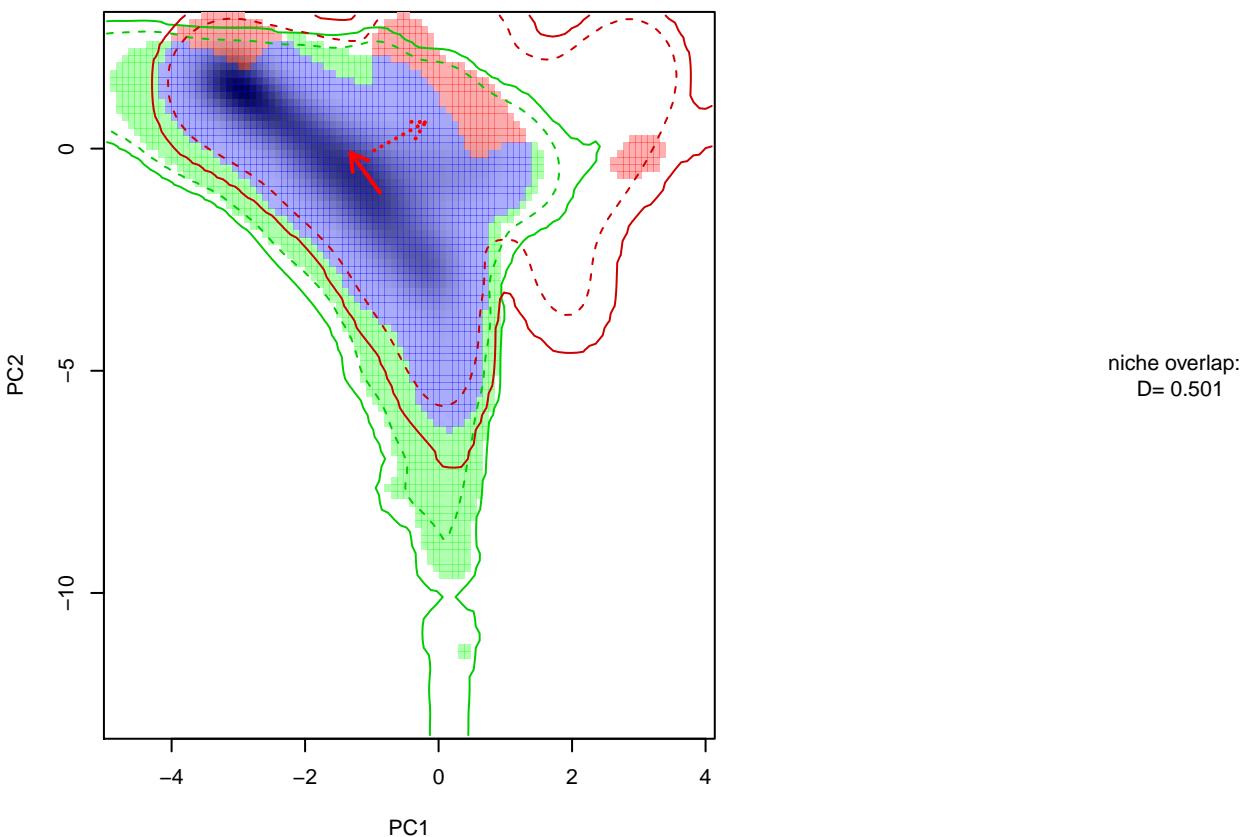
Similarity 1→2



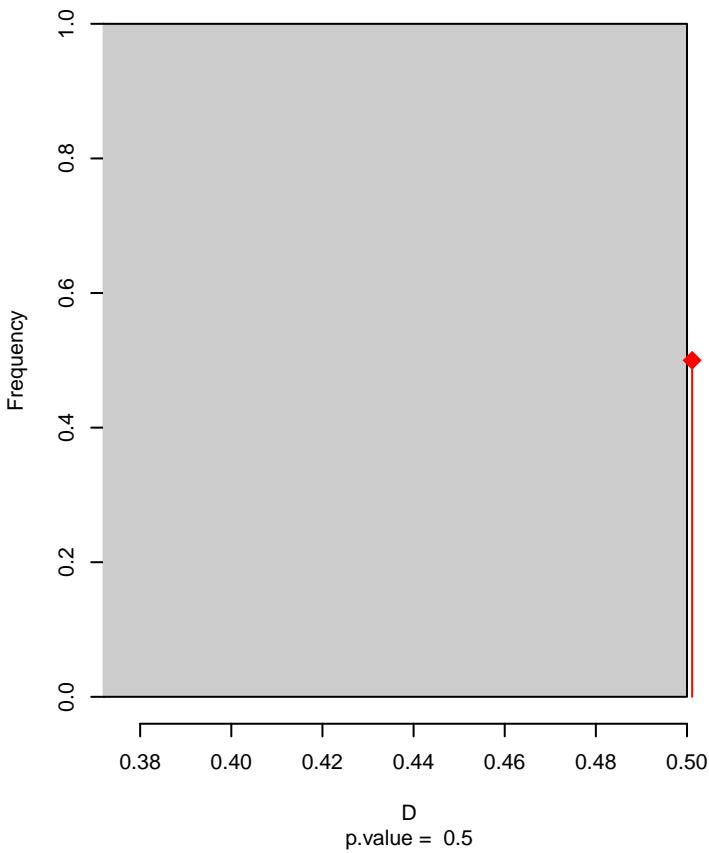
Riparia_riparia seasonal overlap



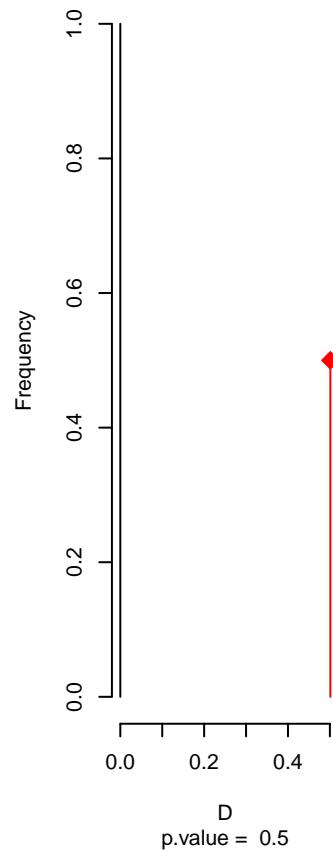
Riparia_riparia seasonal overlap-hypo.br



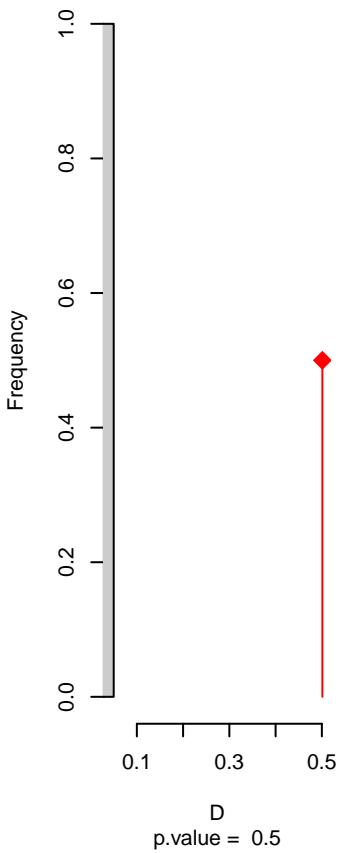
Equivalency



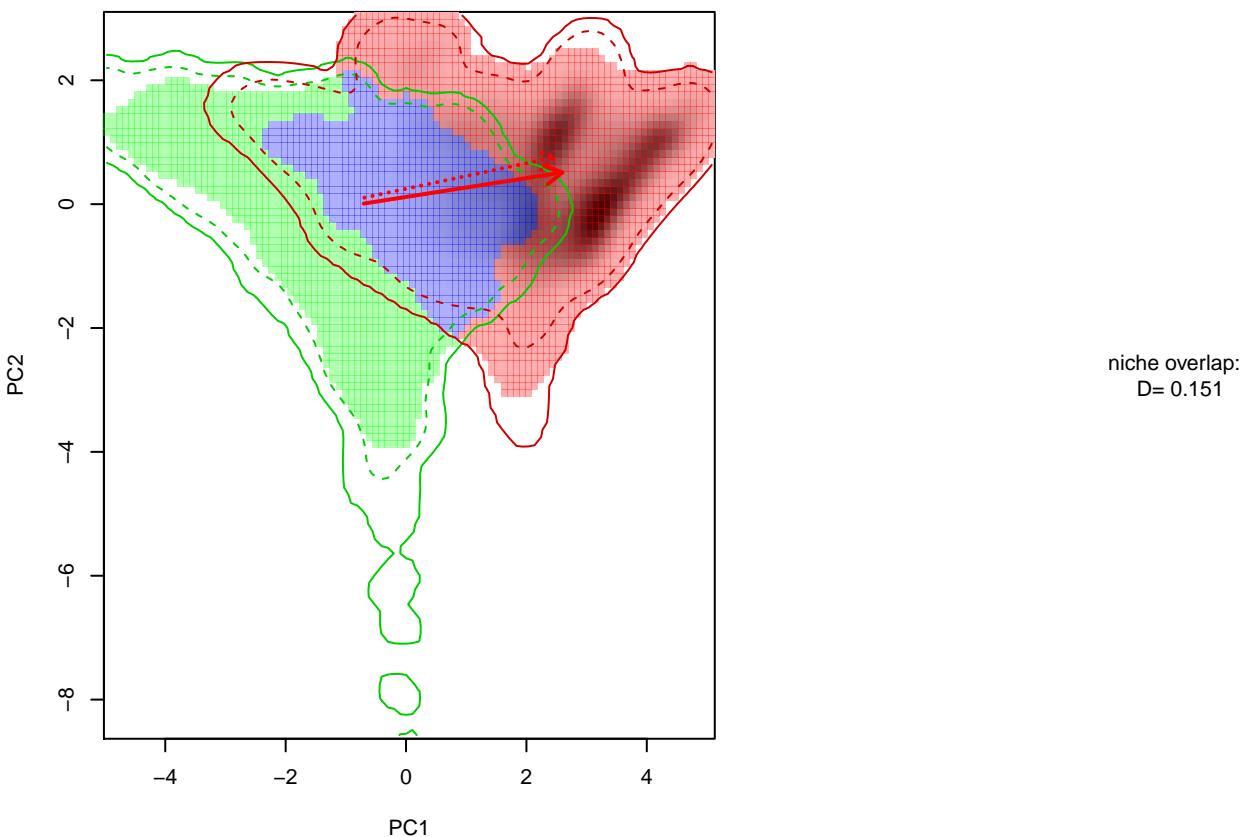
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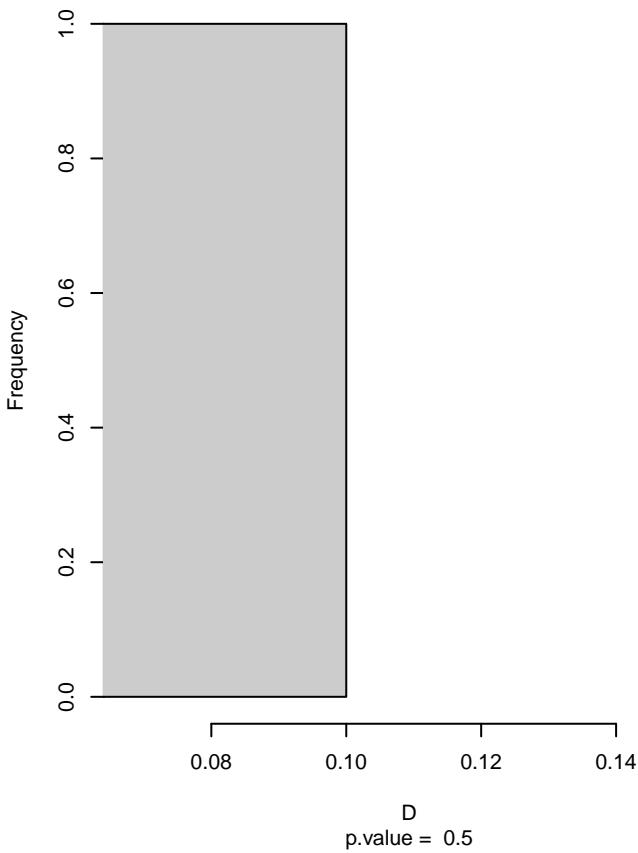
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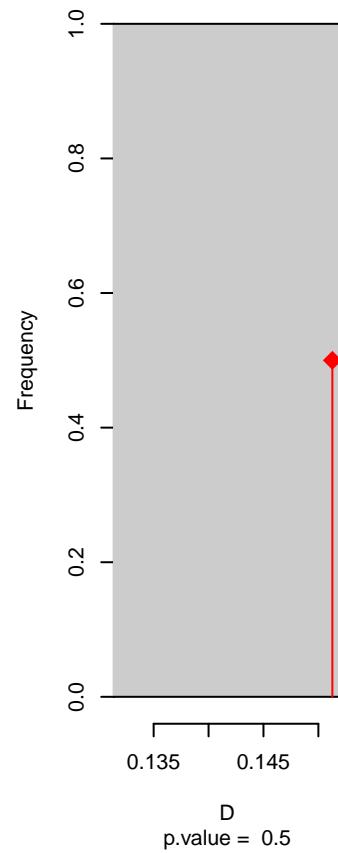
Riparia_riparia seasonal overlap–hypo wi



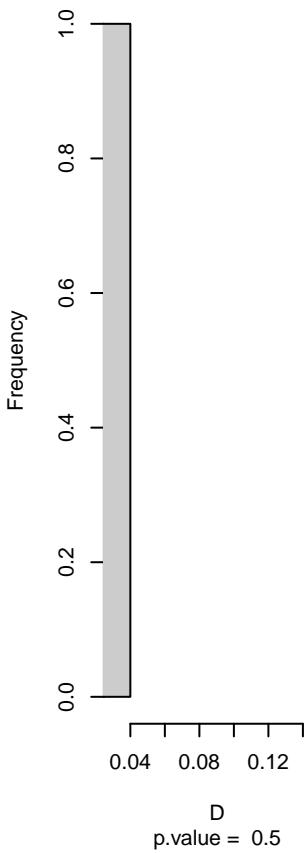
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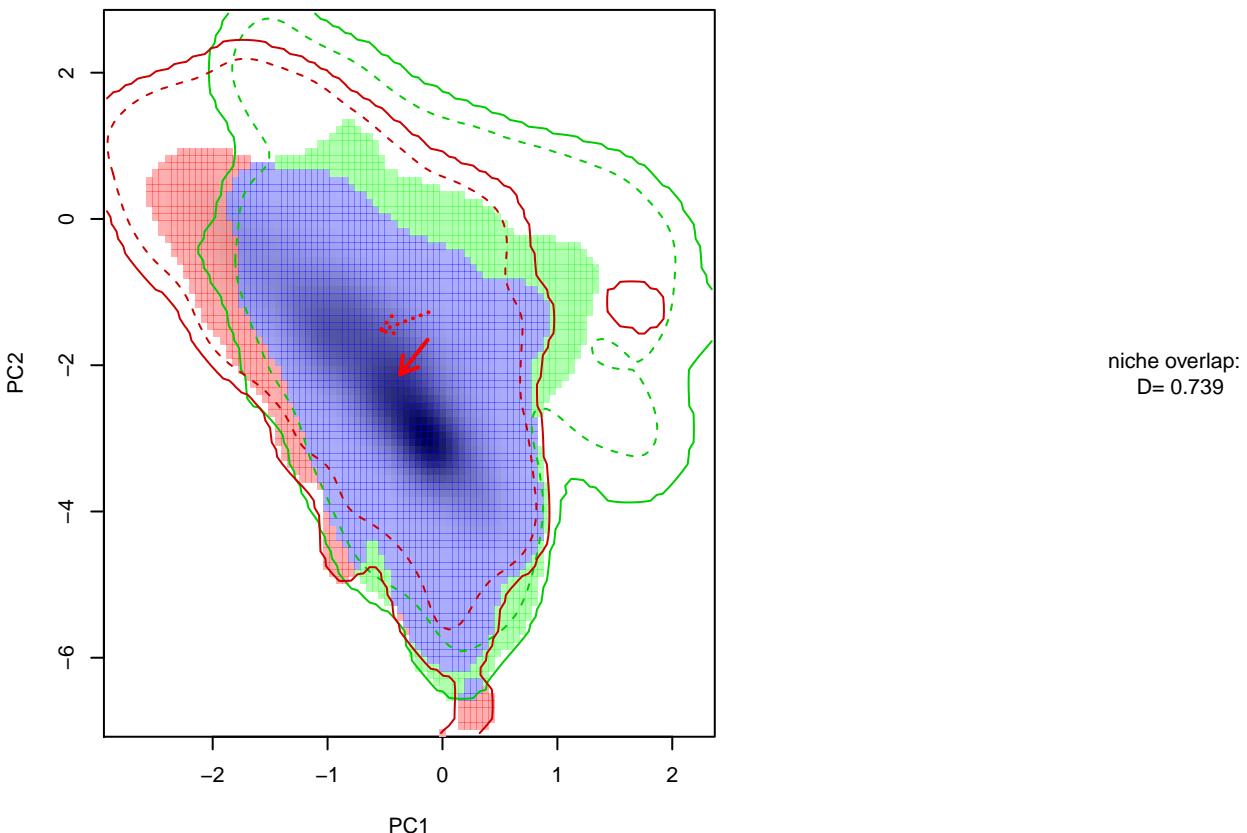
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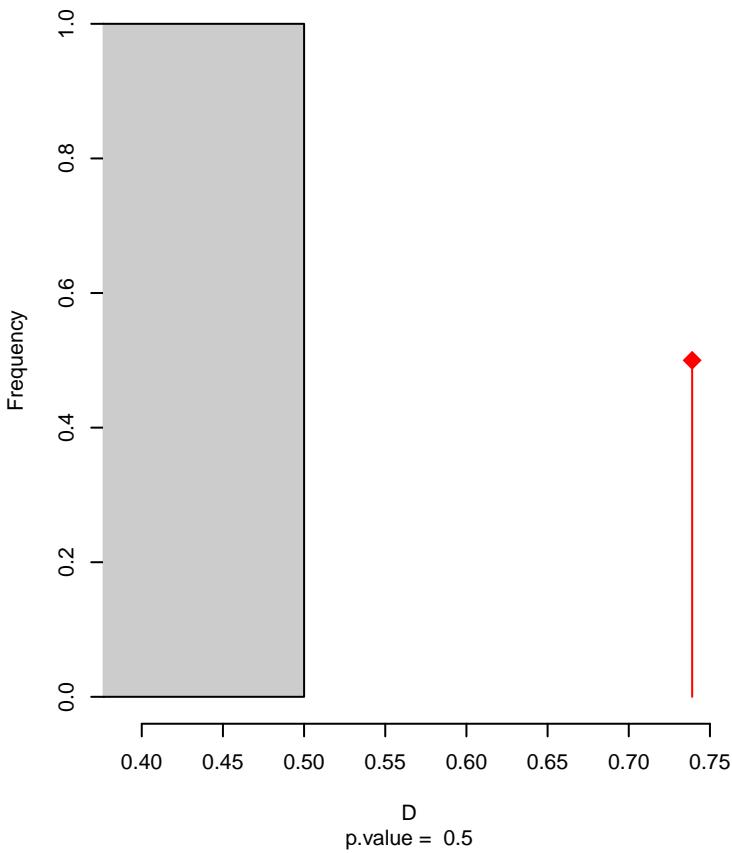
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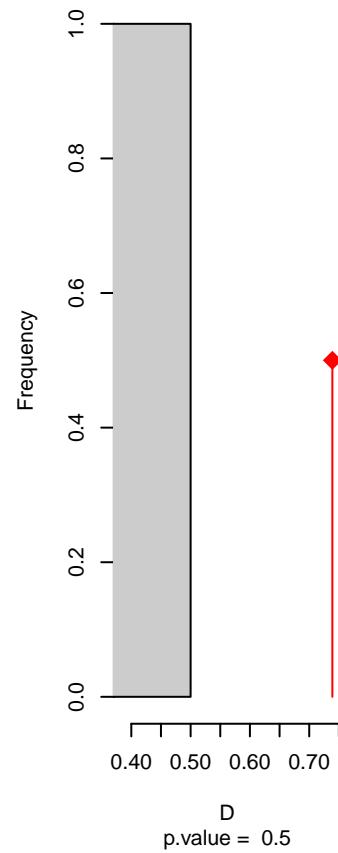
Stelgidopteryx_ruficollis seasonal overlap



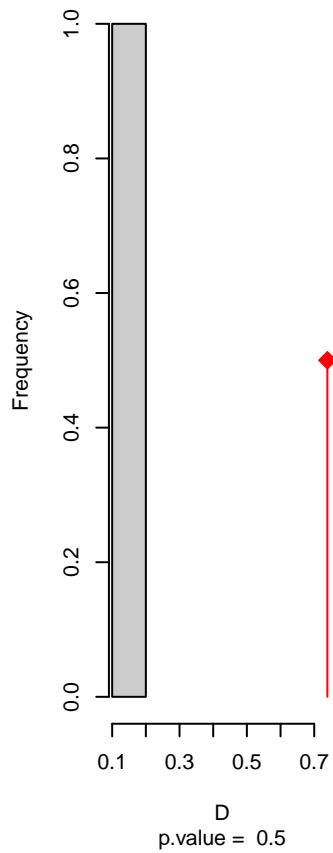
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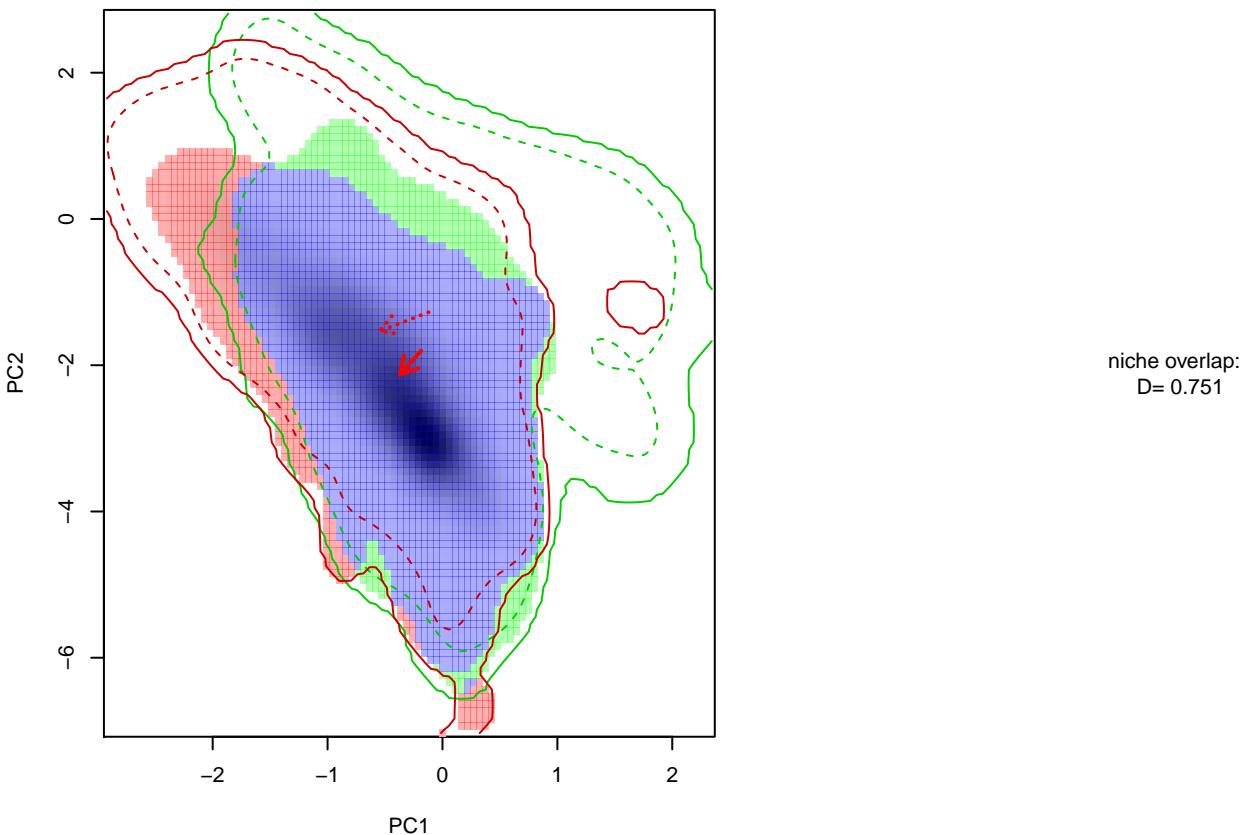
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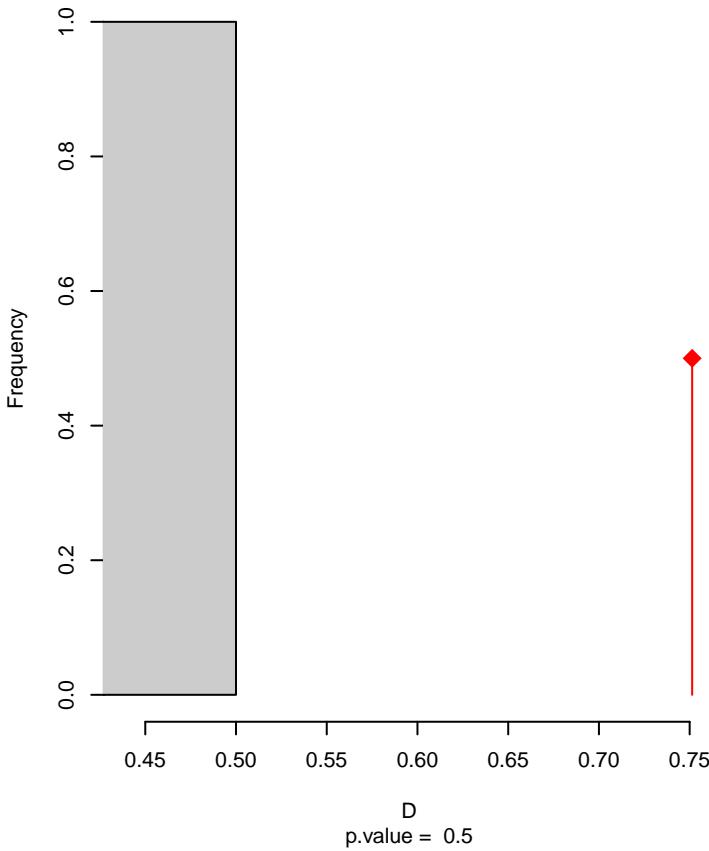
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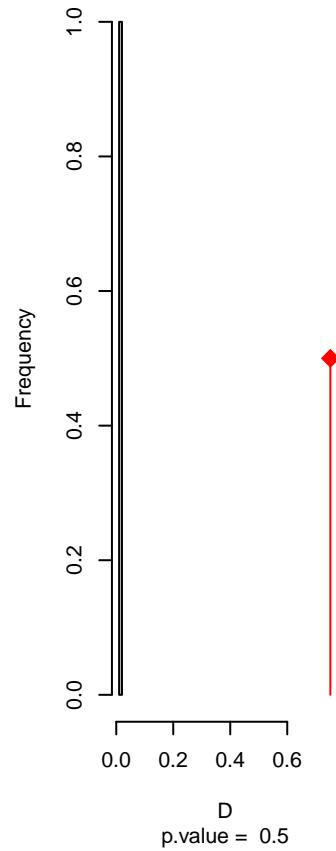
***Stelgidopteryx ruficollis* seasonal overlap-hypo.br**



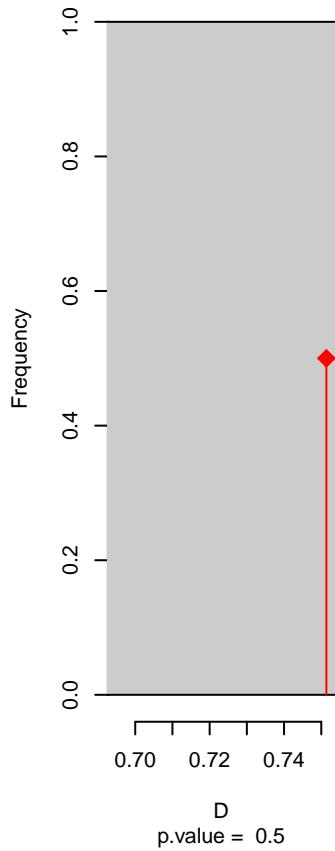
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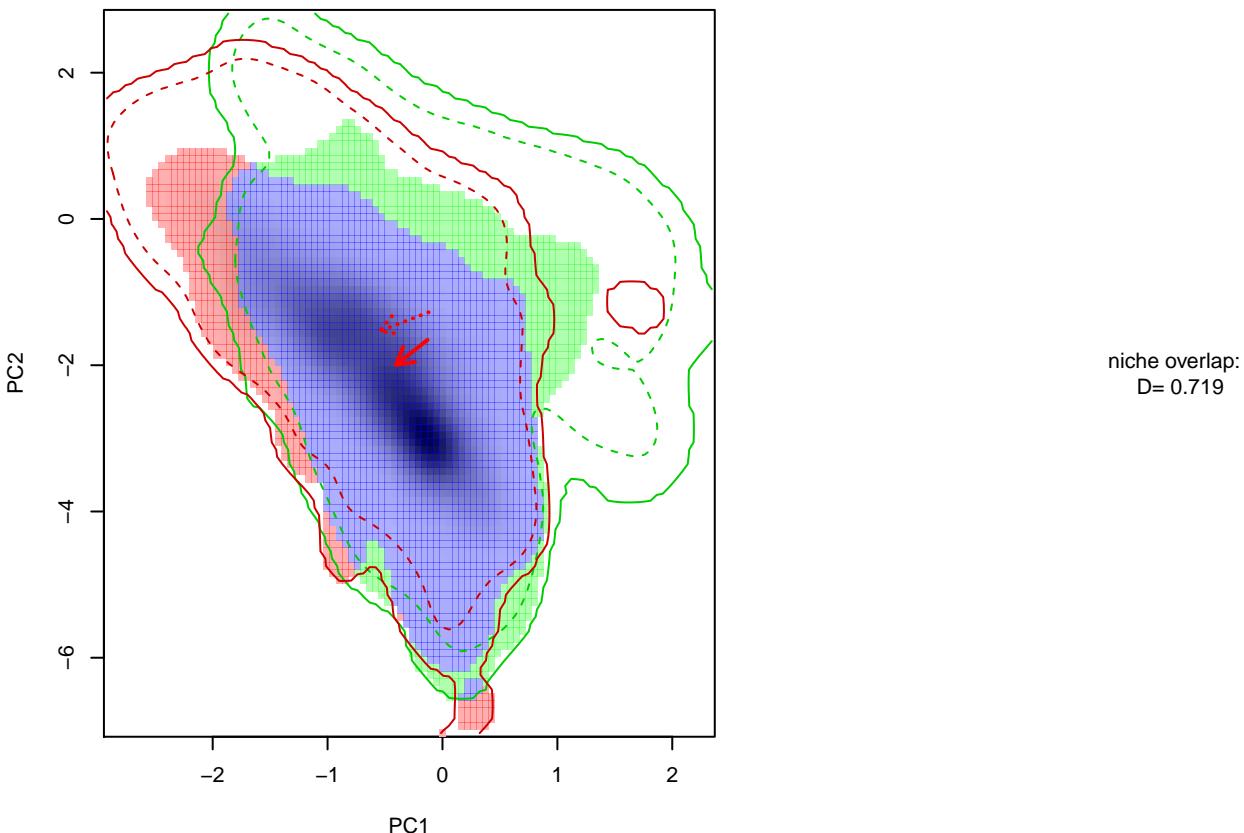
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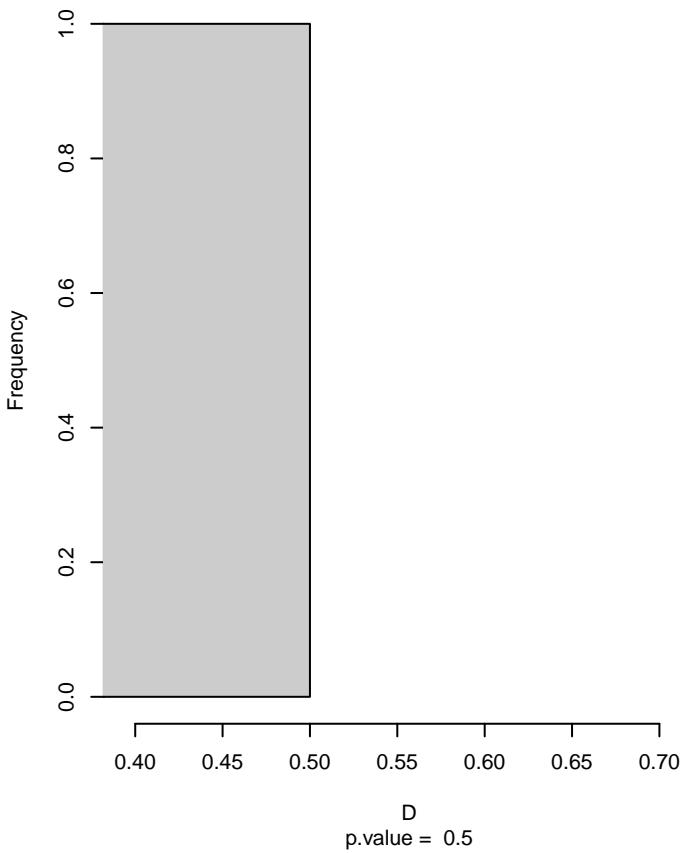
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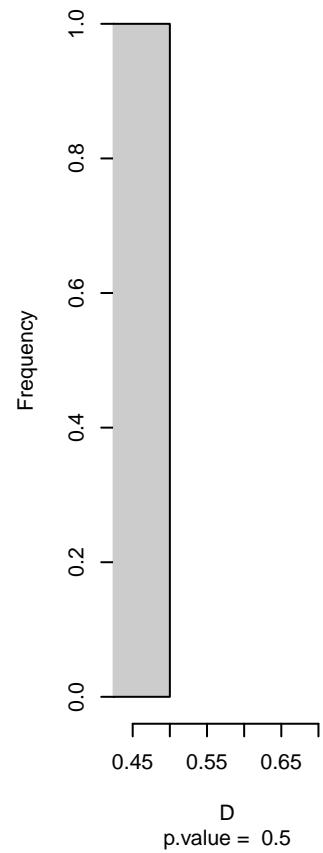
Stelgidopteryx_ruficollis seasonal overlap-hypo wi



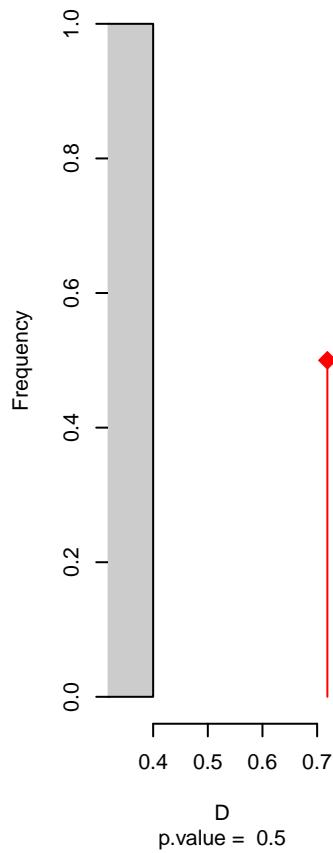
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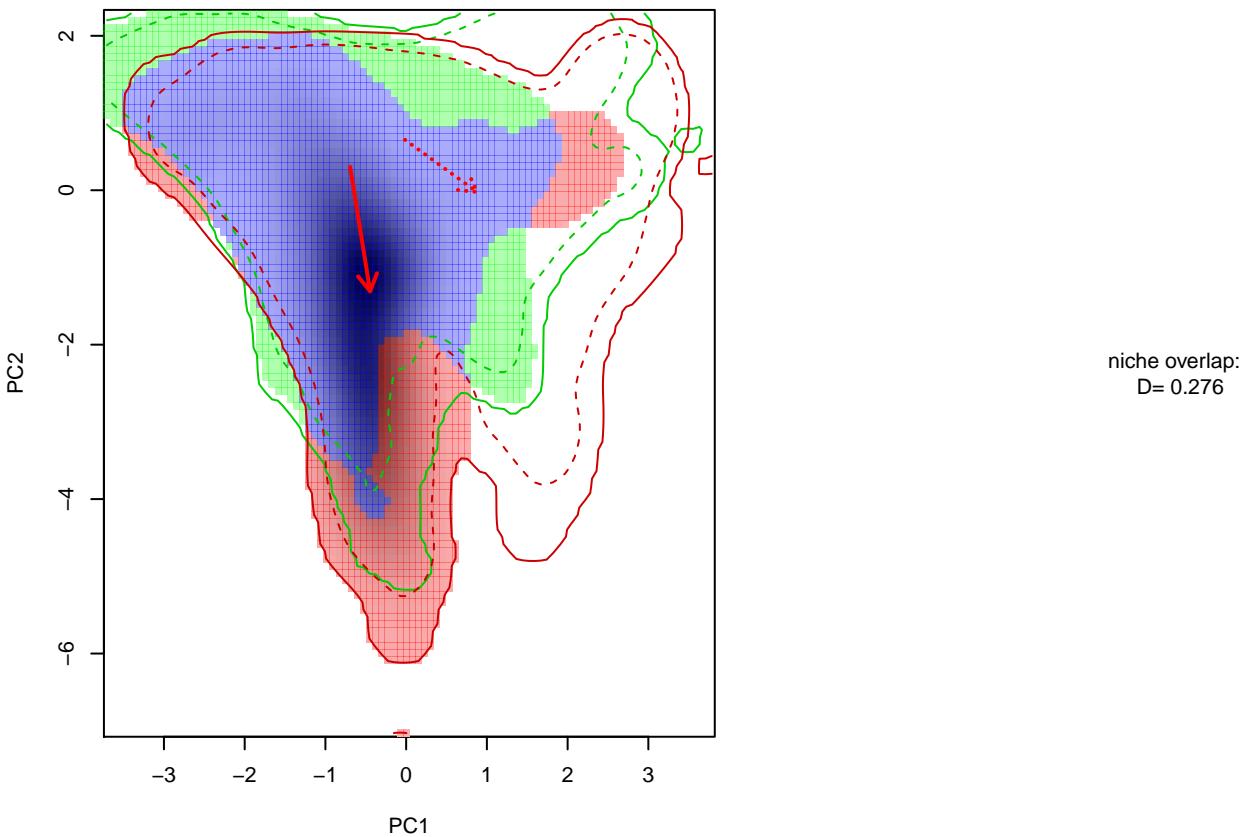
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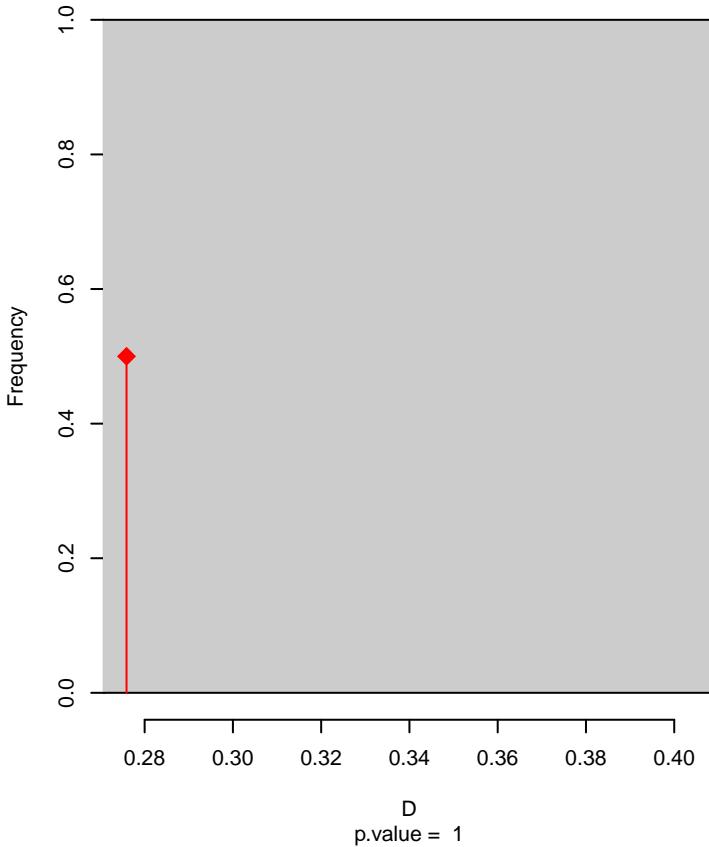
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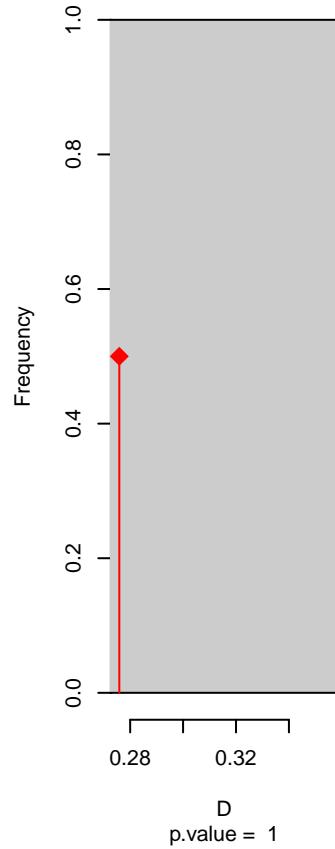
Stelgidopteryx_serripennis seasonal overlap



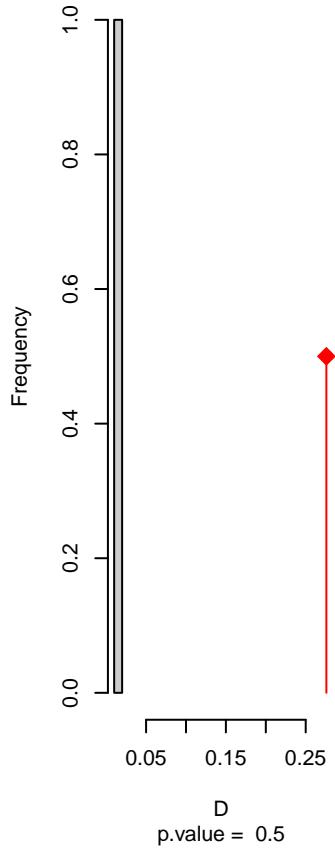
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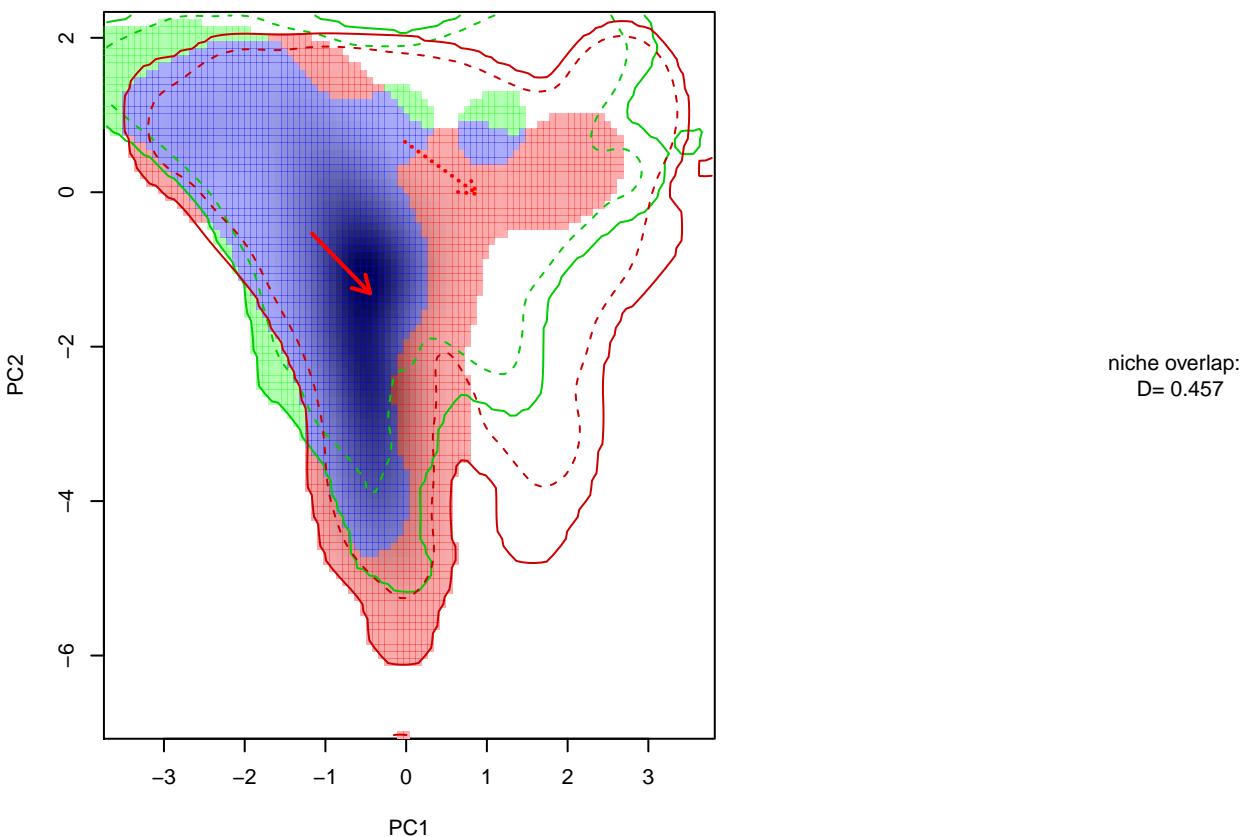
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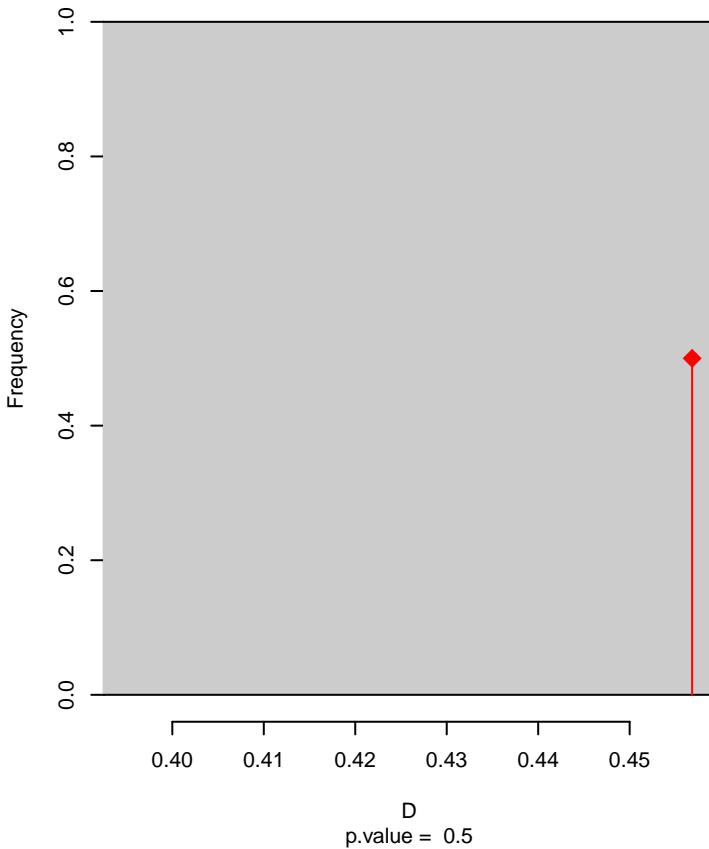
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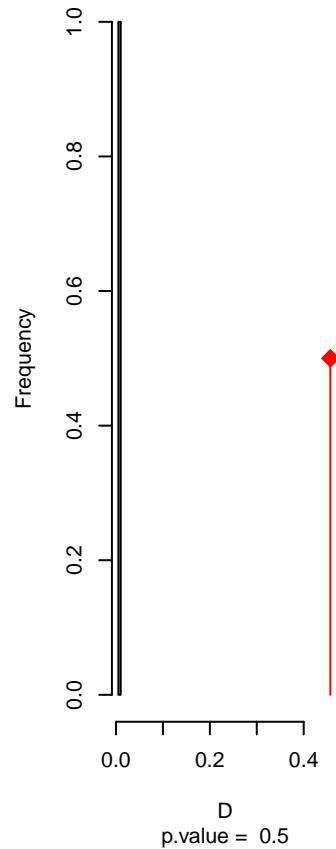
Stelgidopteryx serripennis seasonal overlap–hypo.br



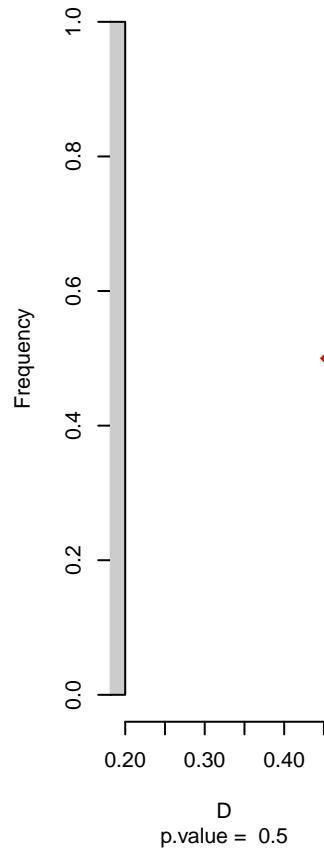
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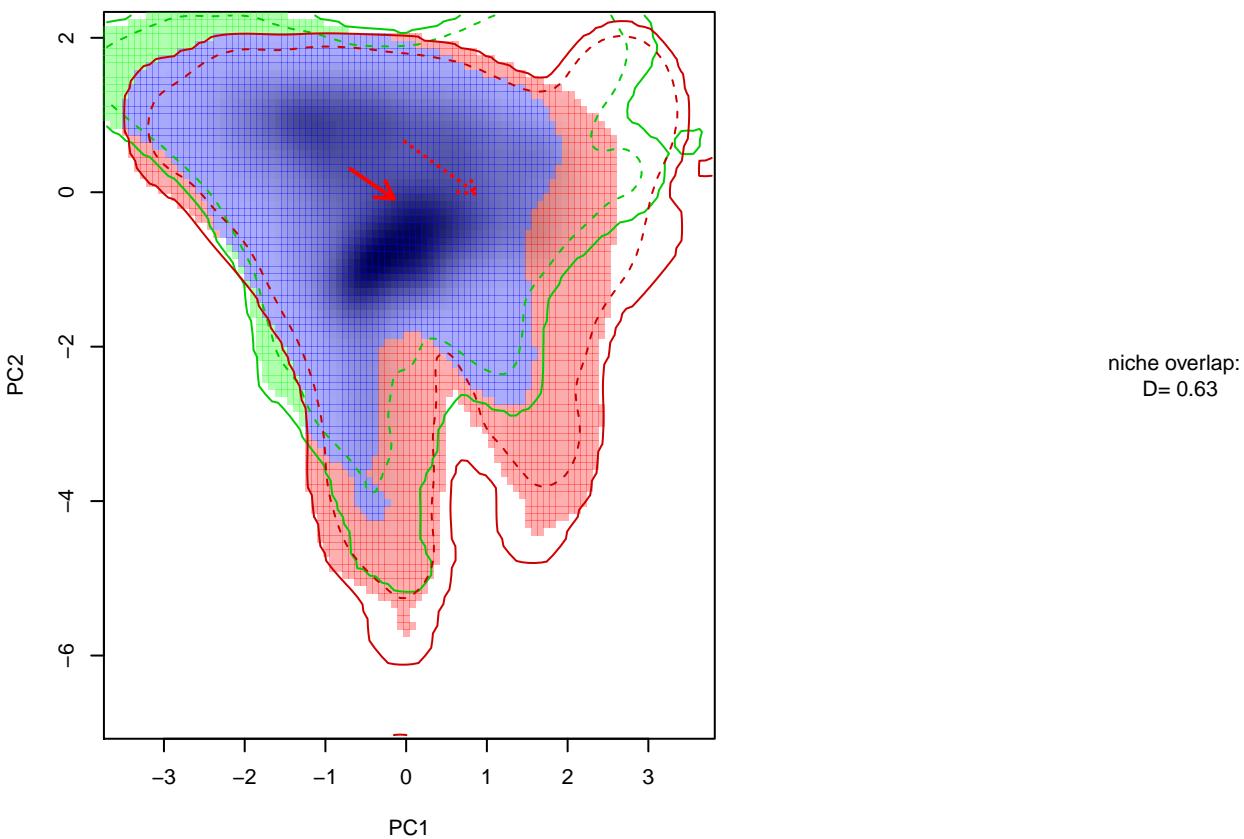
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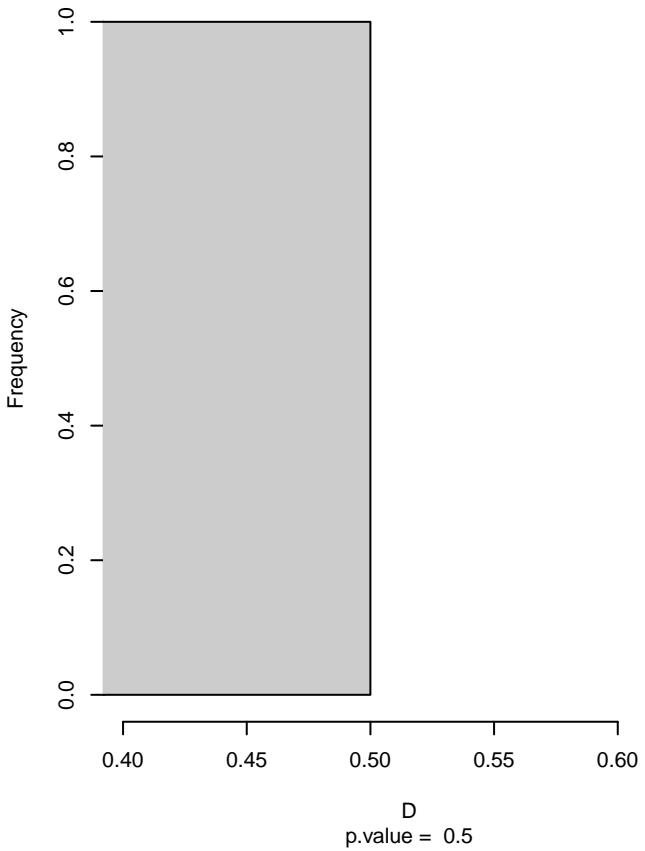
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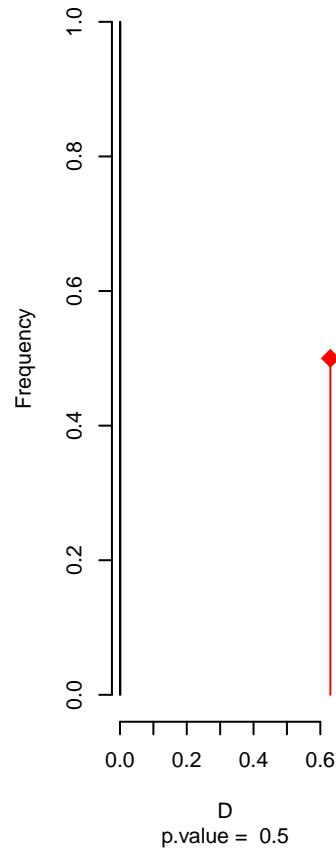
Stelgidopteryx serripennis seasonal overlap-hypo wi



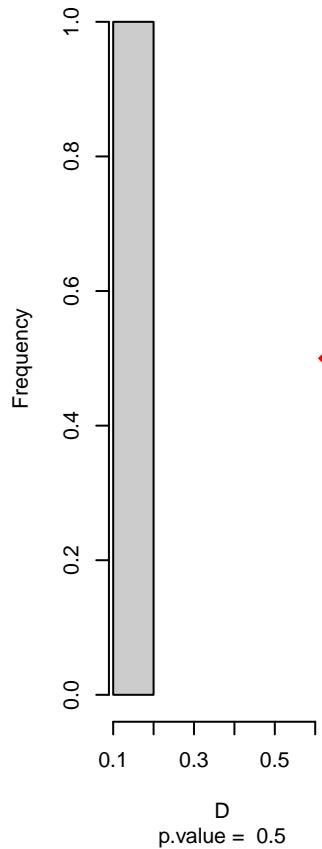
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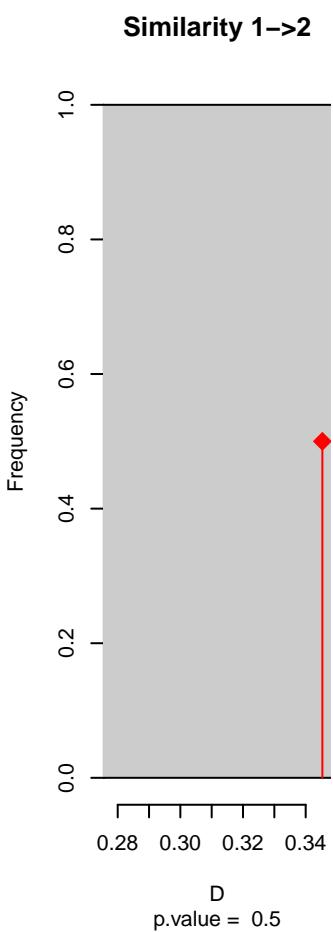
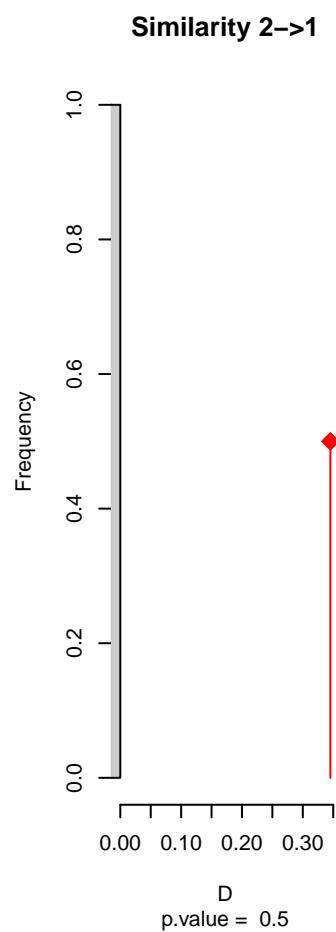
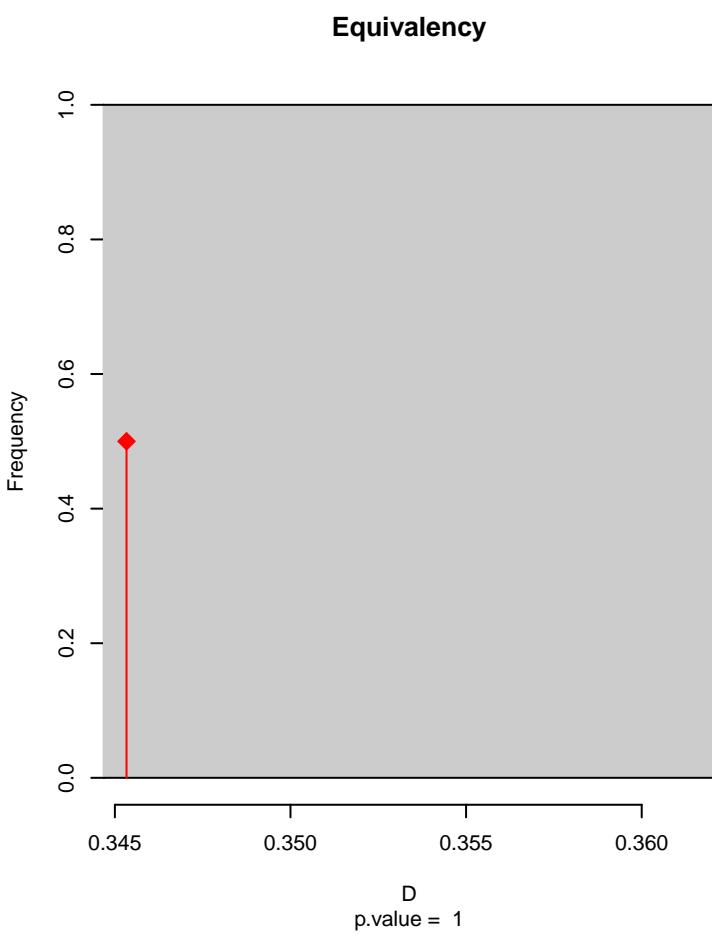
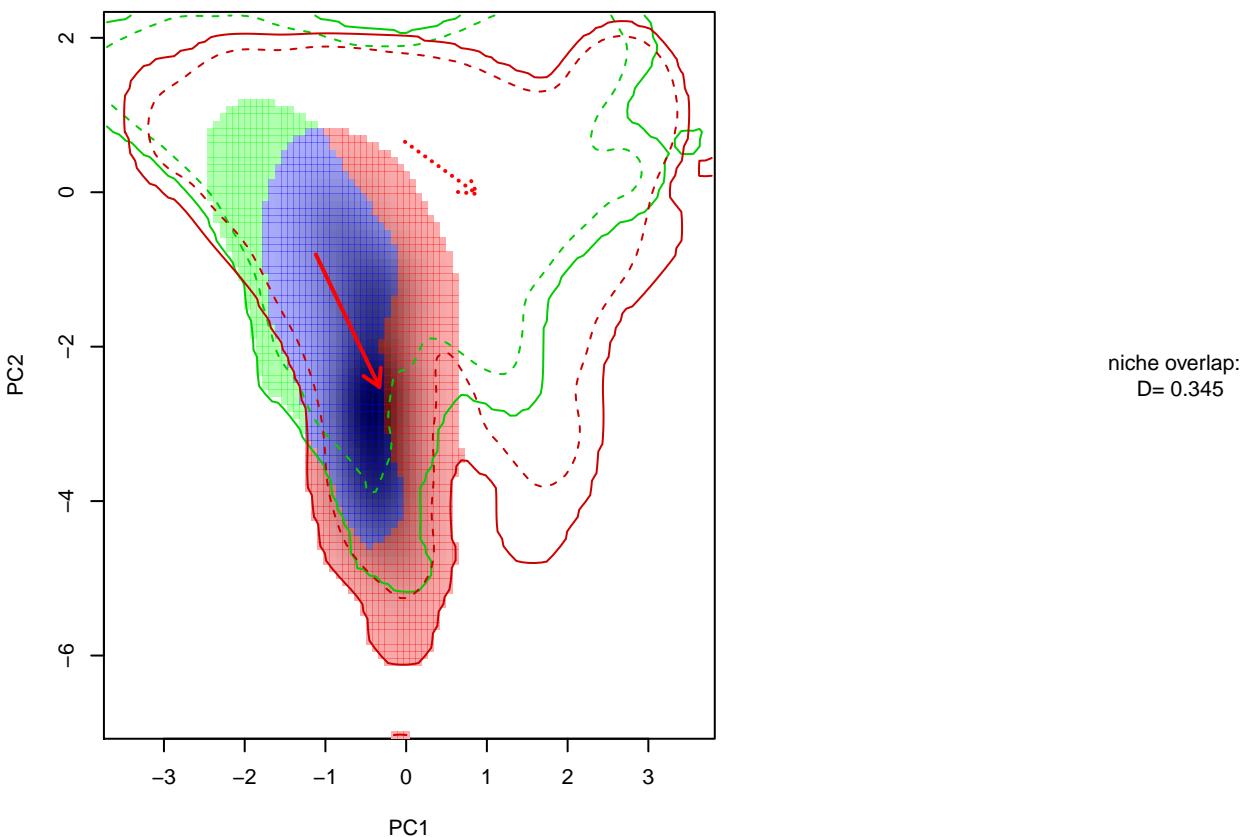
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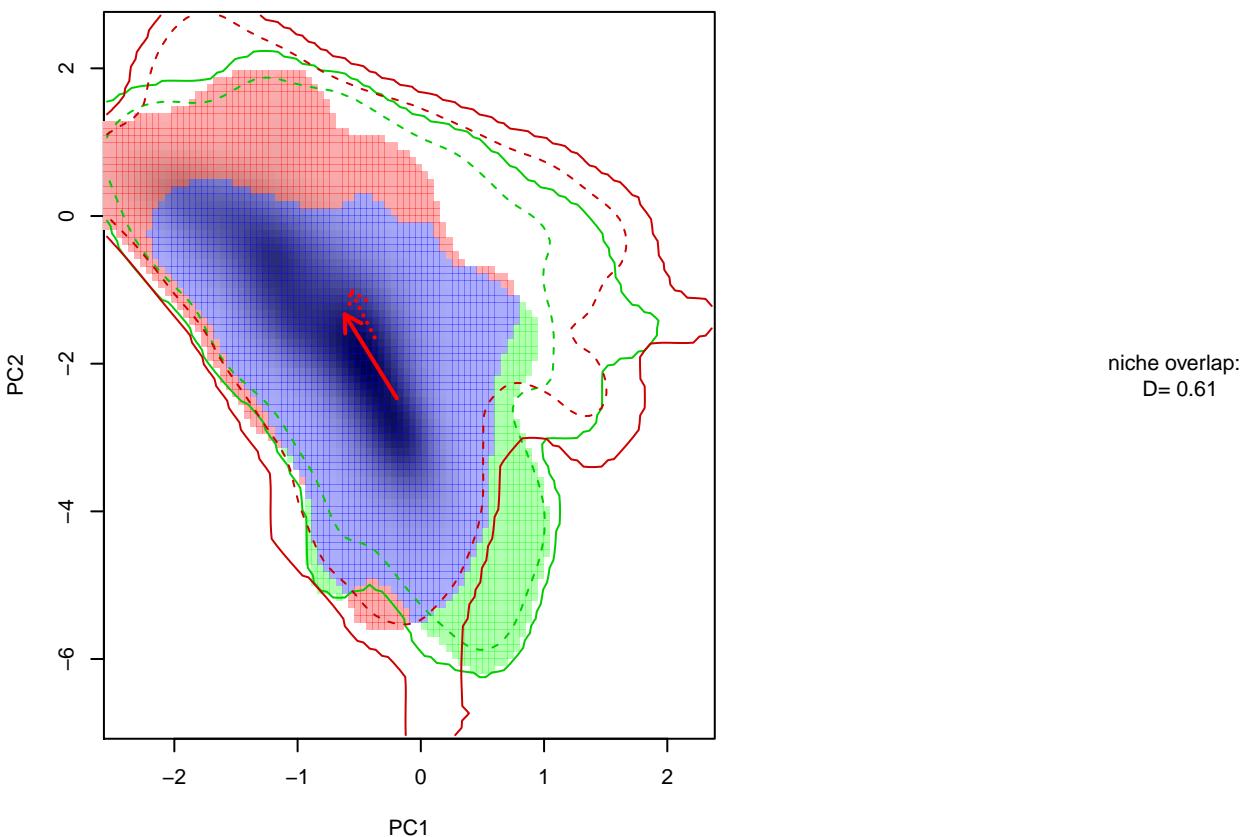
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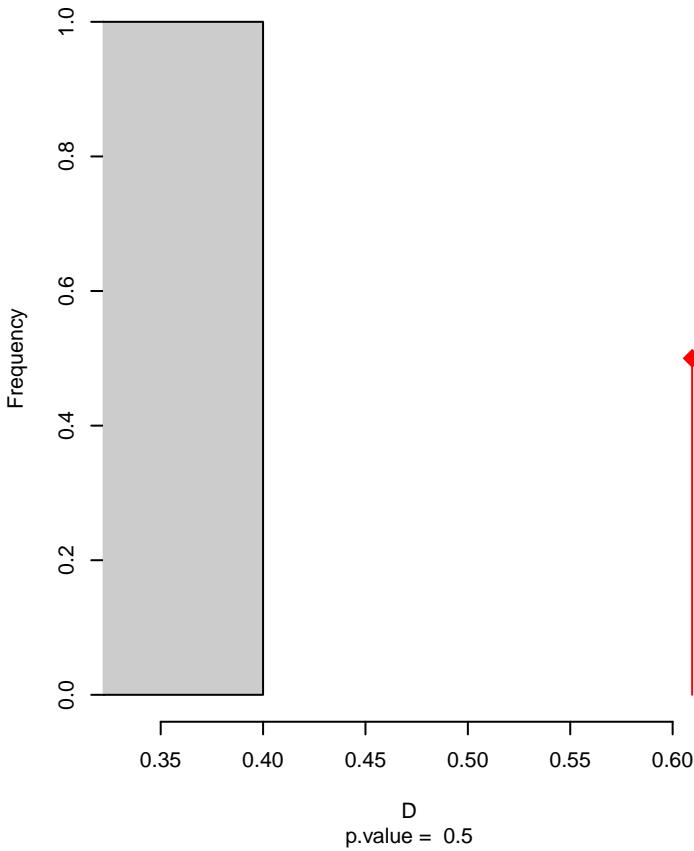
Tachycineta albilinea seasonal overlap



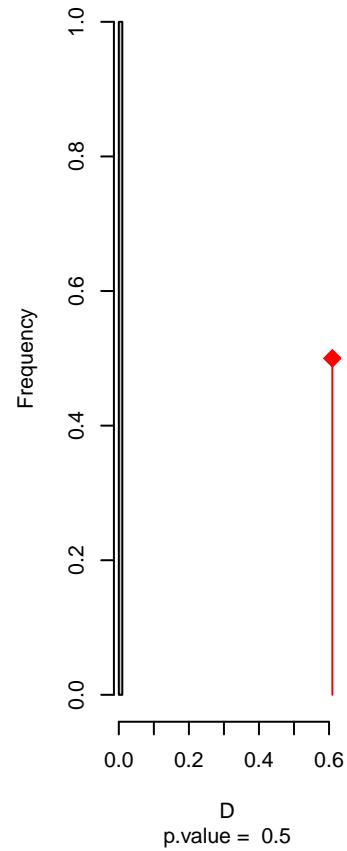
Tachycineta albiventer seasonal overlap



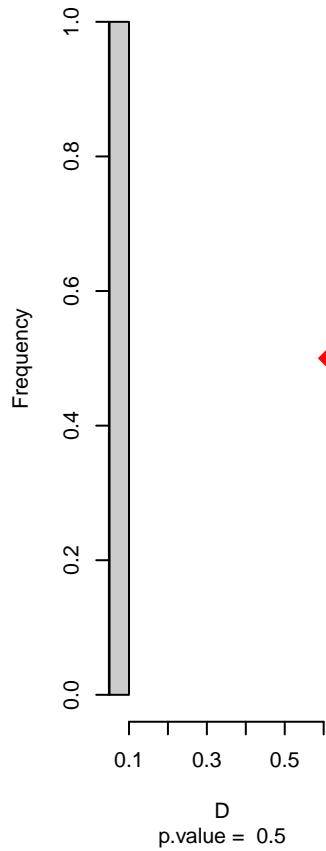
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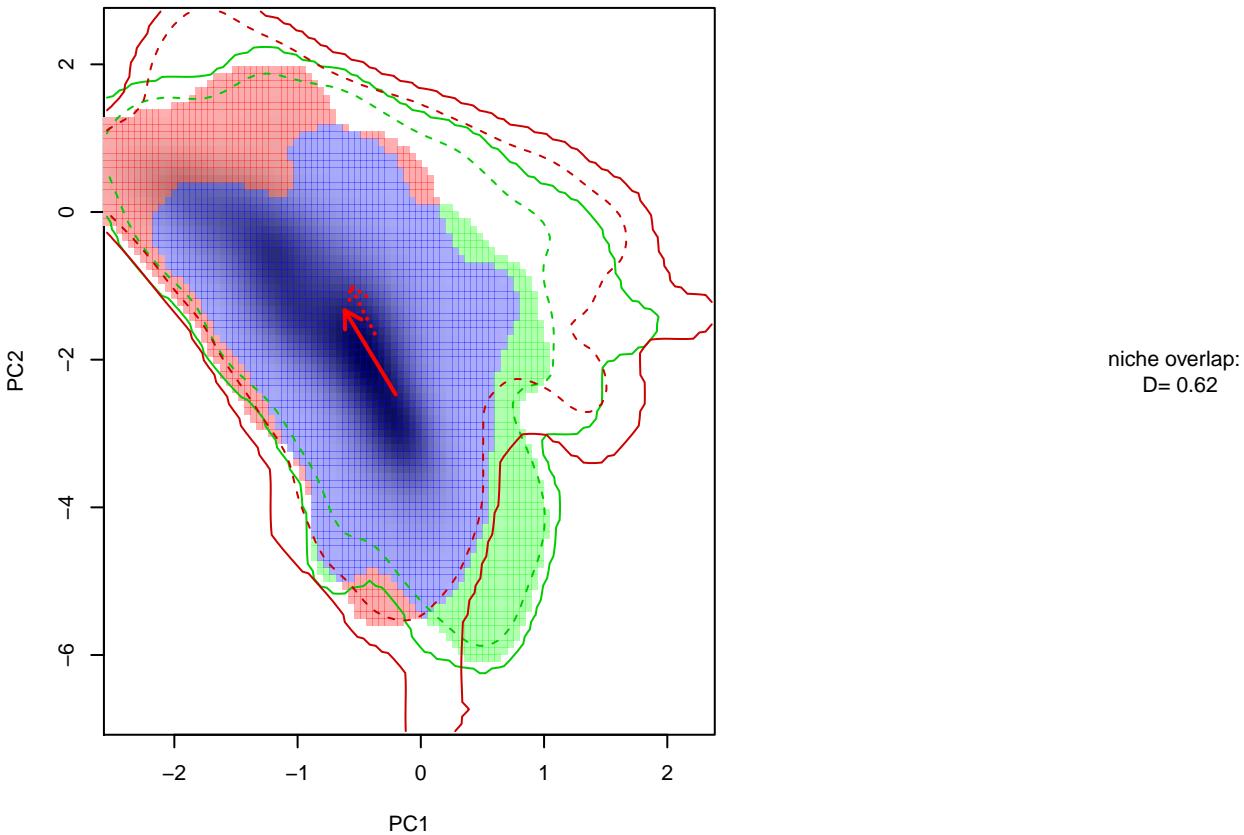
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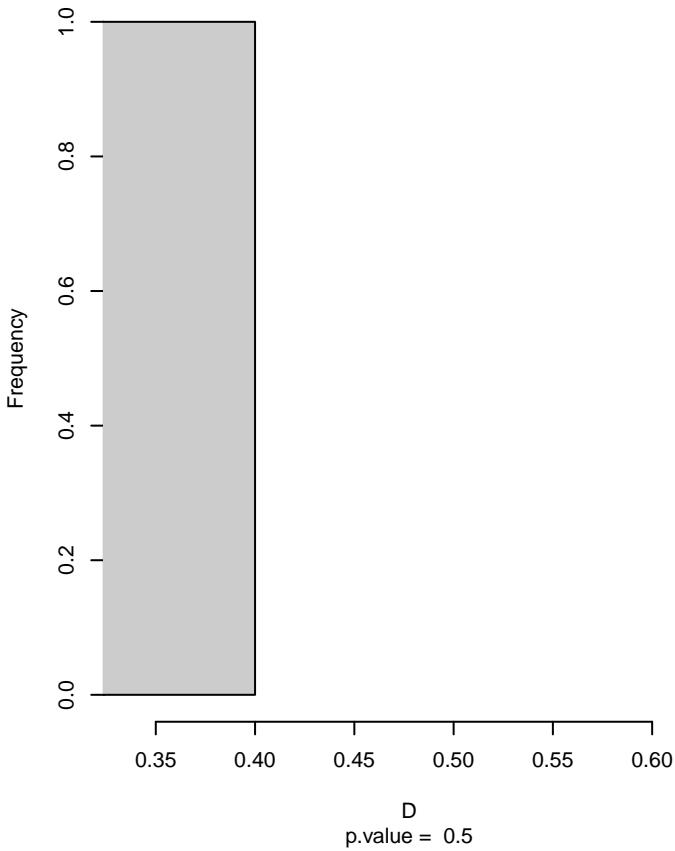
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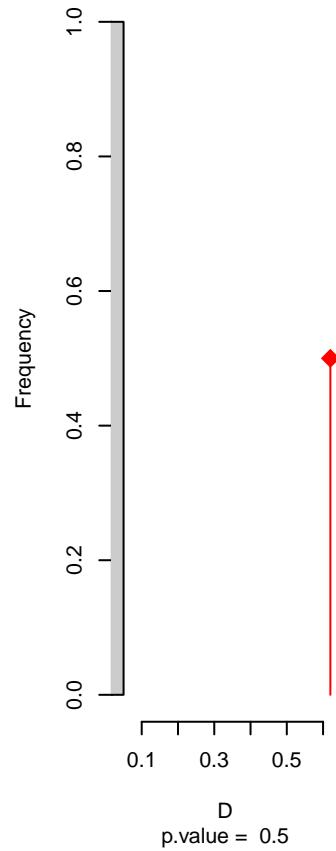
Tachycineta albiventer seasonal overlap-hypo.br



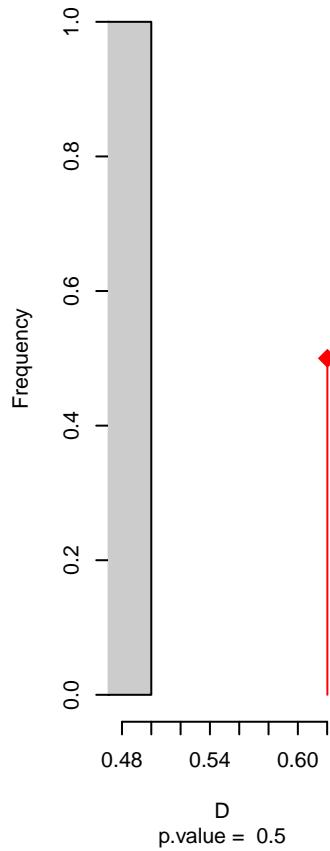
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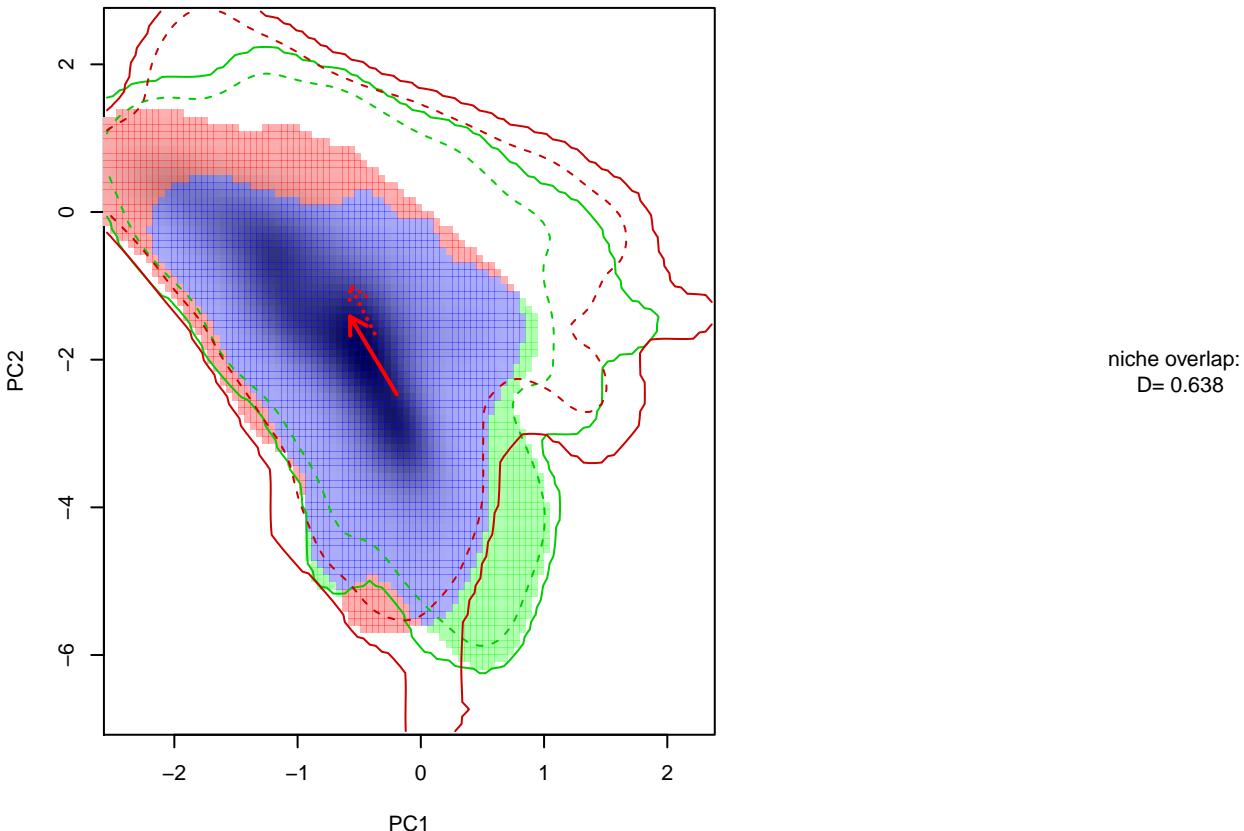
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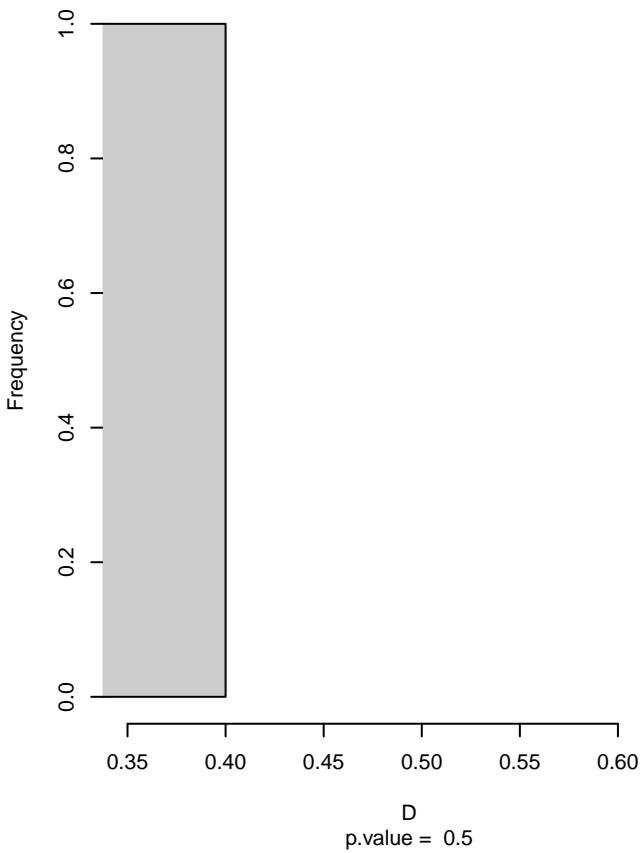
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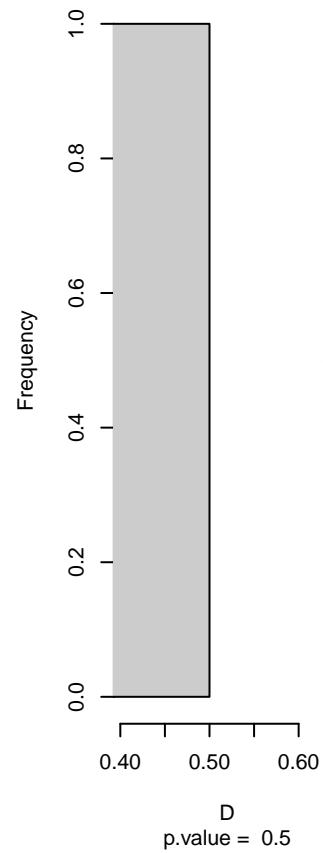
Tachycineta albiventer seasonal overlap-hypo wi



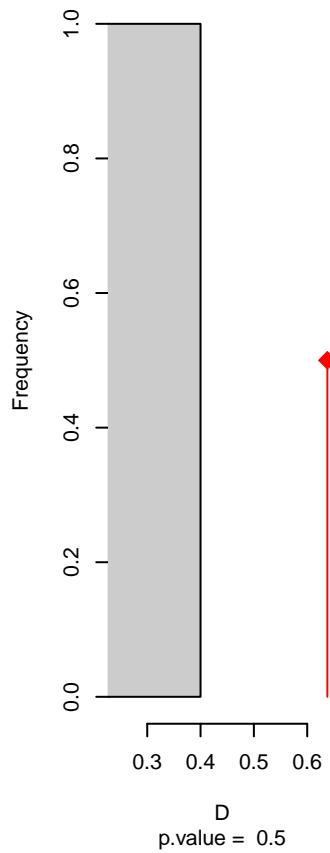
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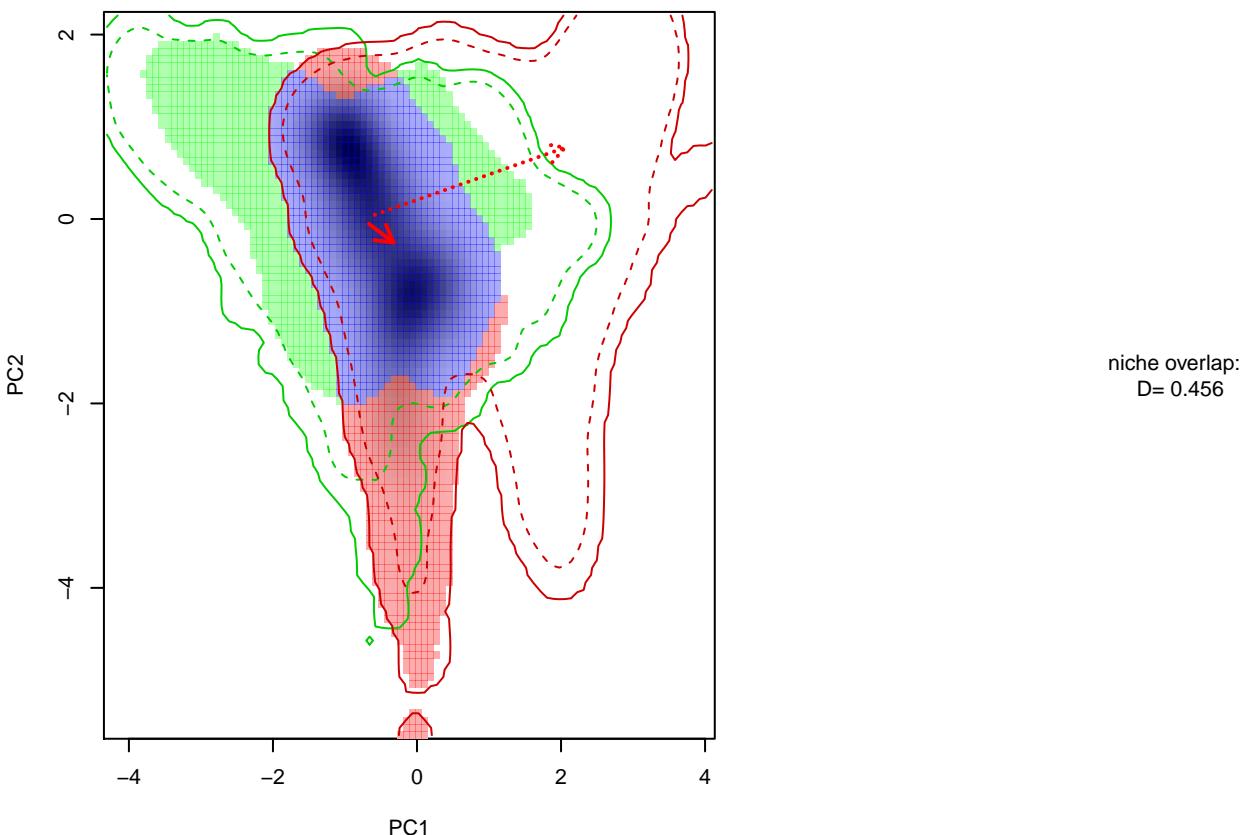
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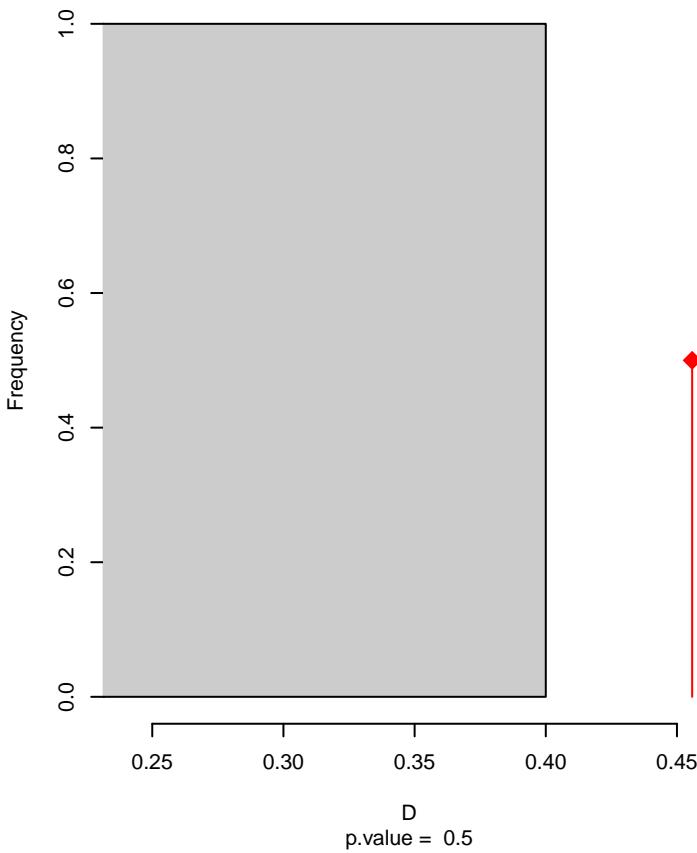
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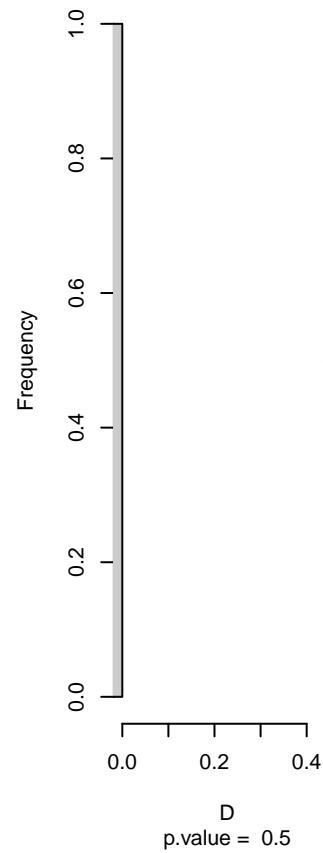
Tachycineta bicolor seasonal overlap



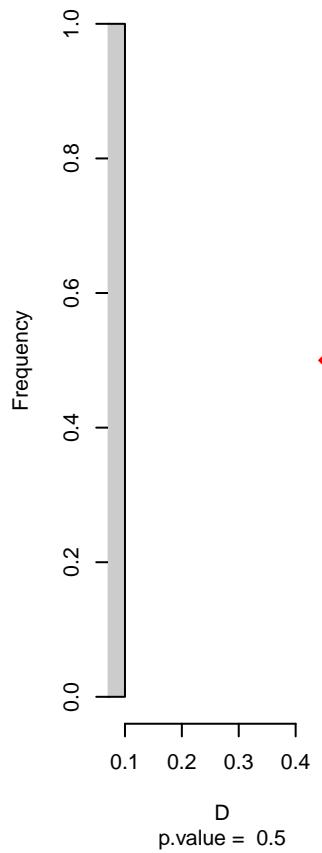
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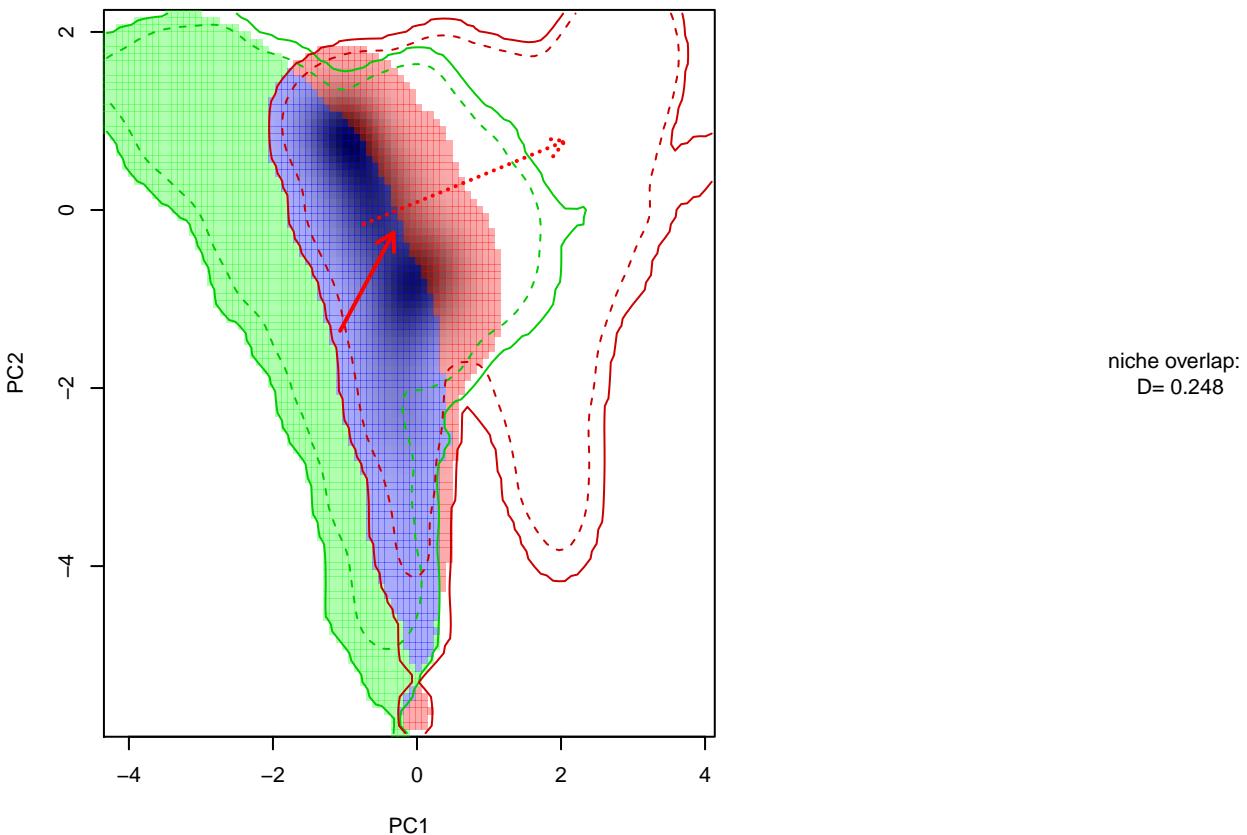
Similarity 2→1



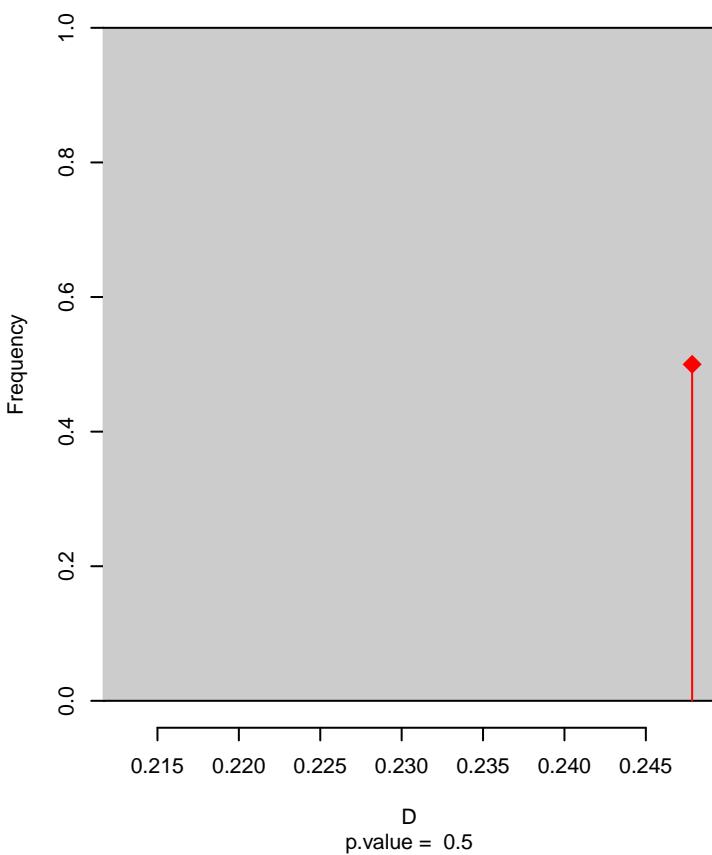
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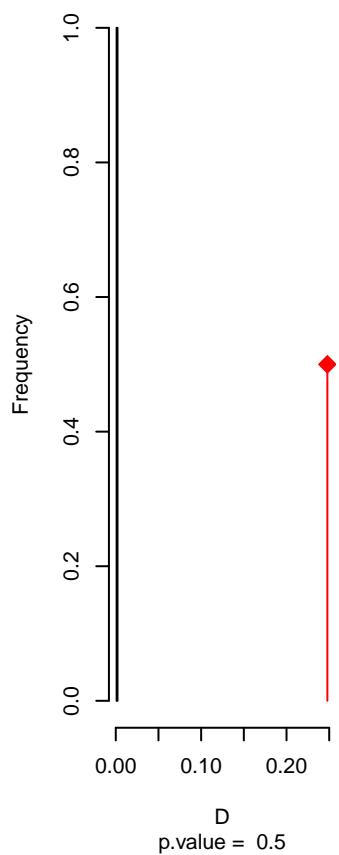
Tachycineta bicolor seasonal overlap-hypo.br



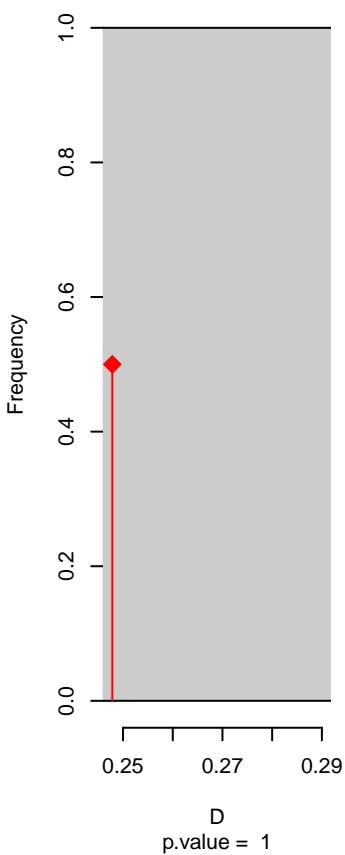
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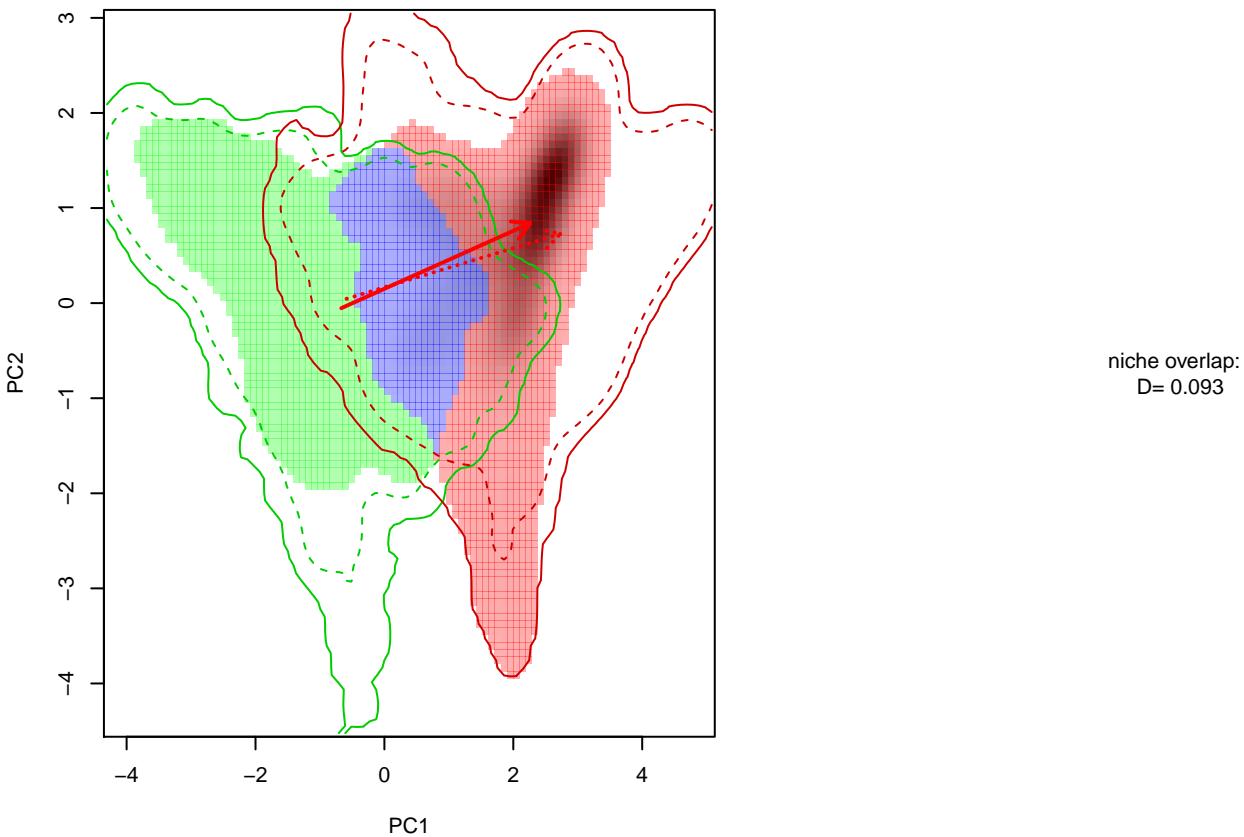
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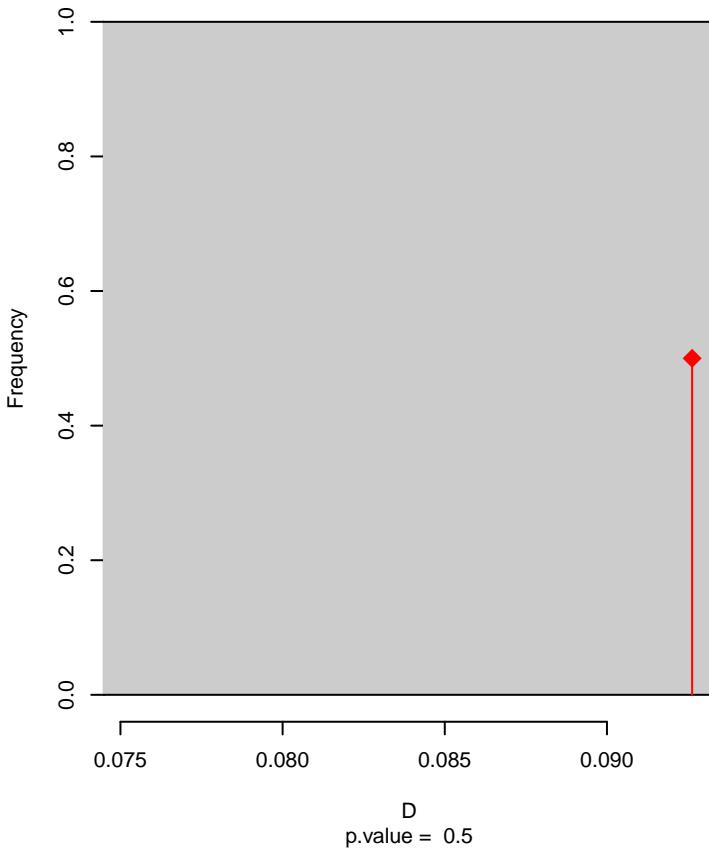
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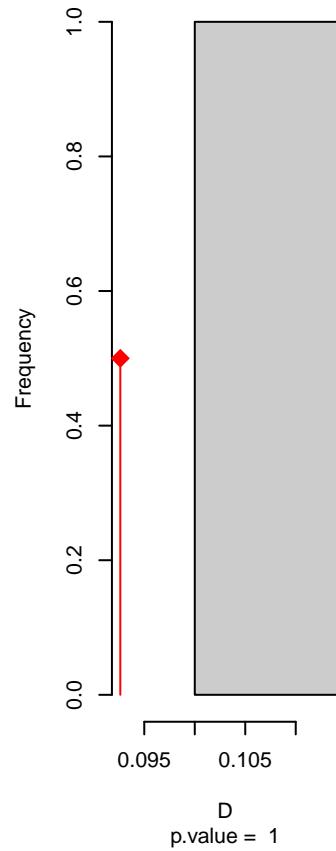
Tachycineta_bicolor seasonal overlap-hypo wi



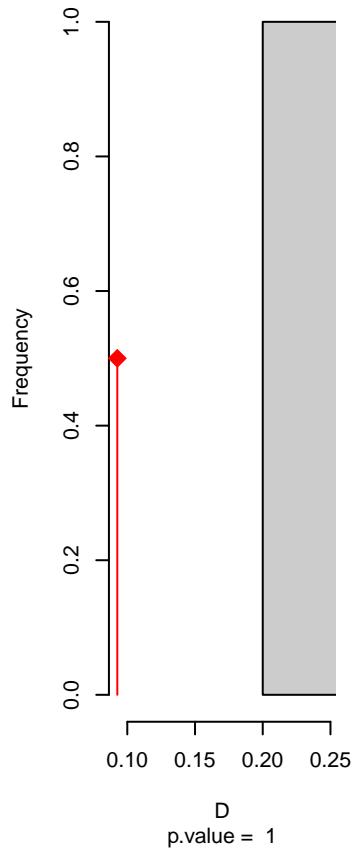
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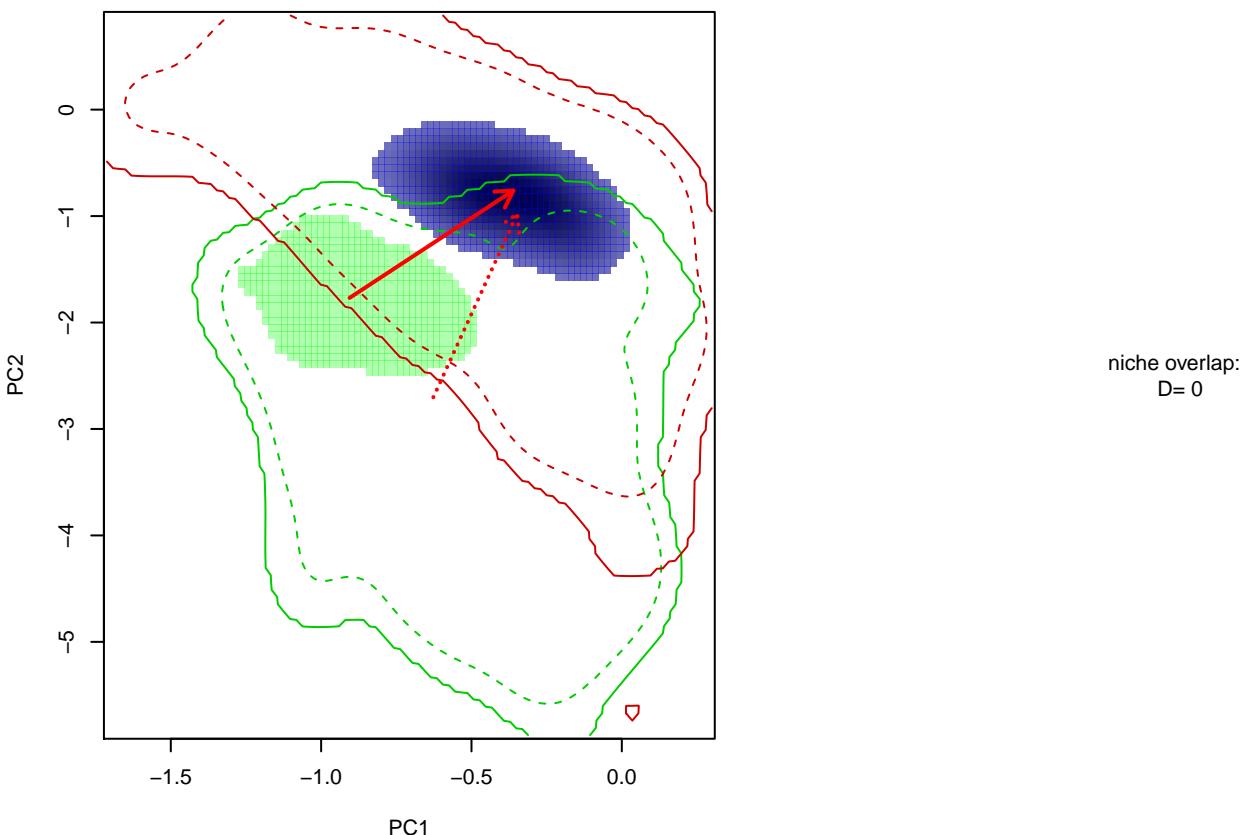
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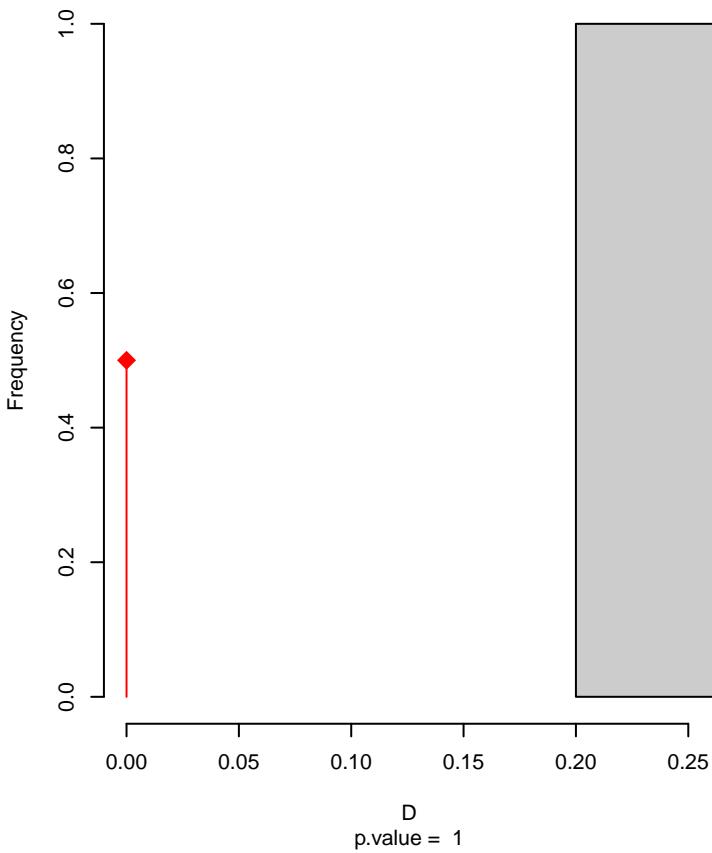
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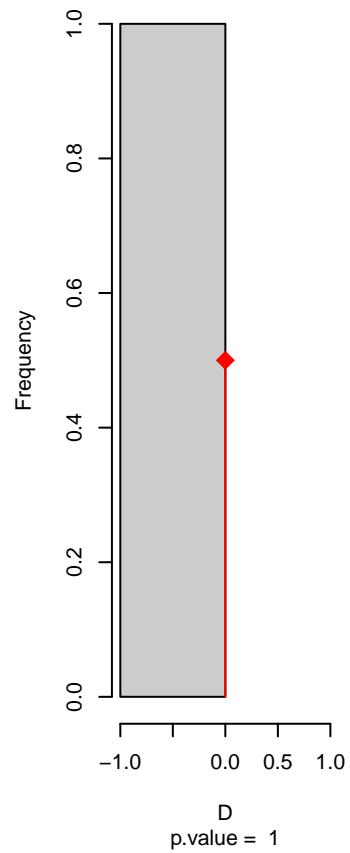
Tachycineta_euchrysea seasonal overlap



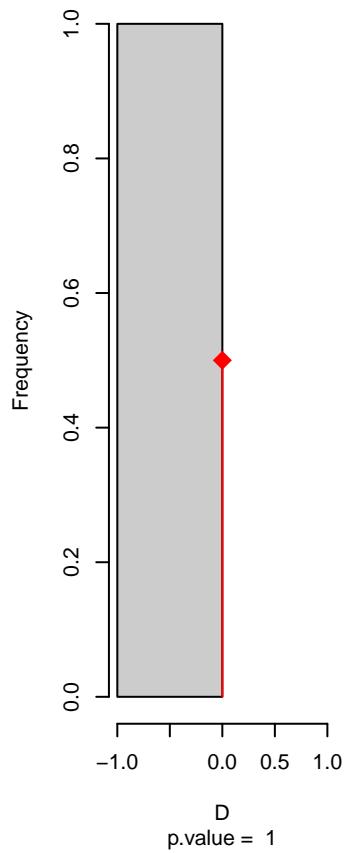
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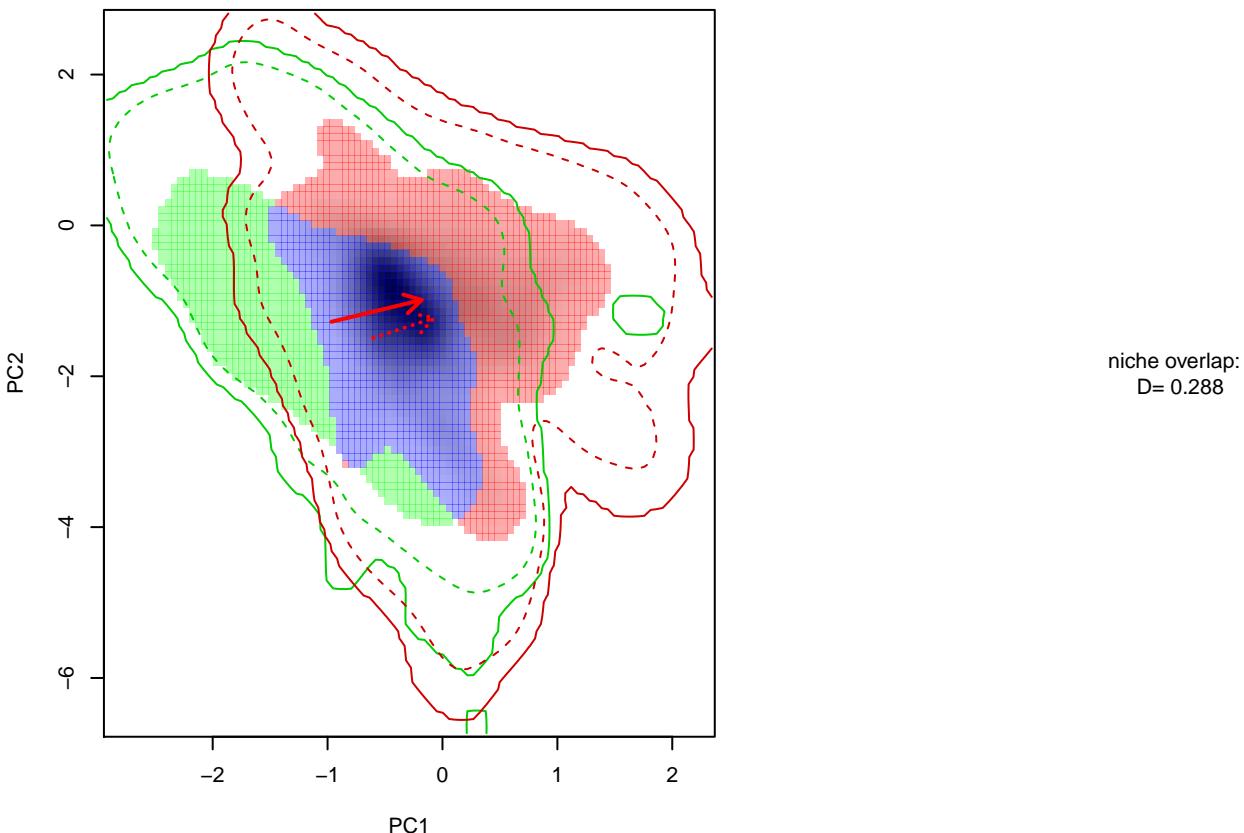
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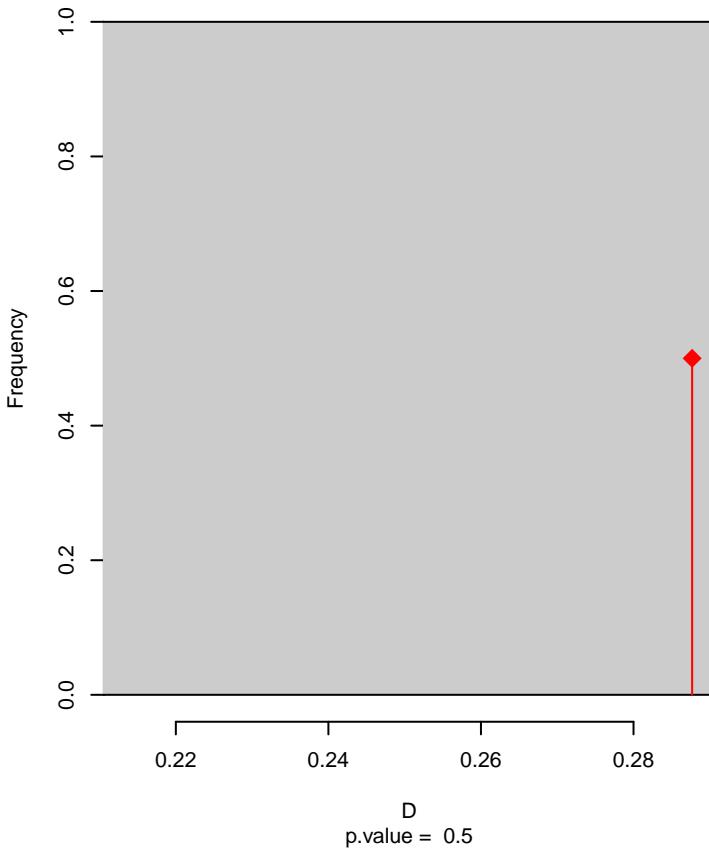
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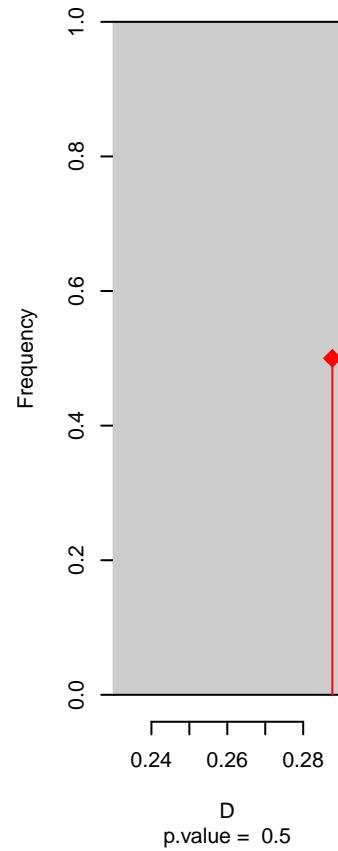
Tachycineta_leucorrhoa seasonal overlap



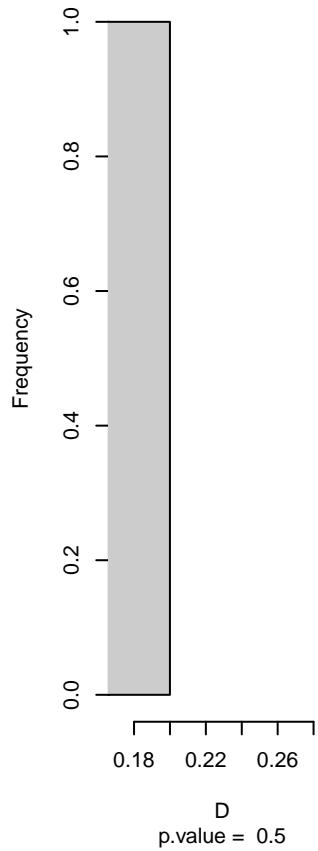
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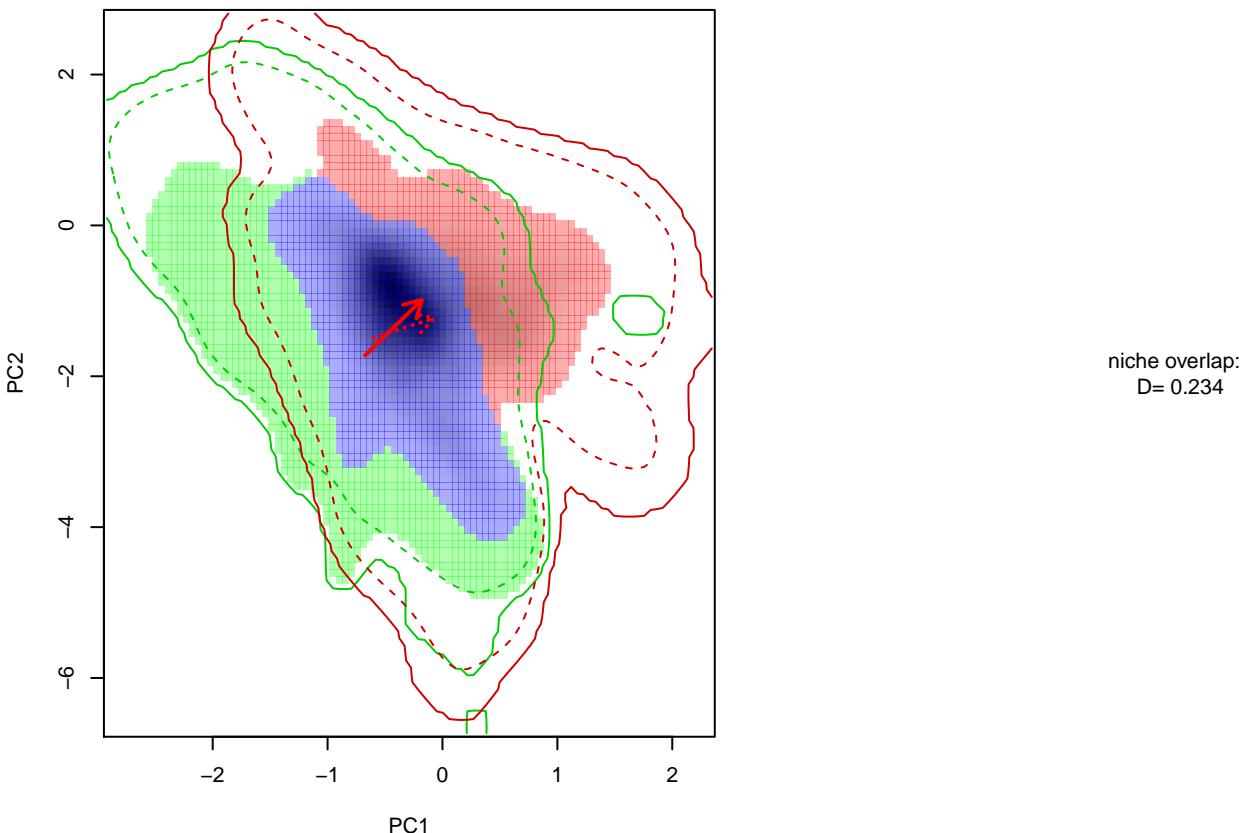
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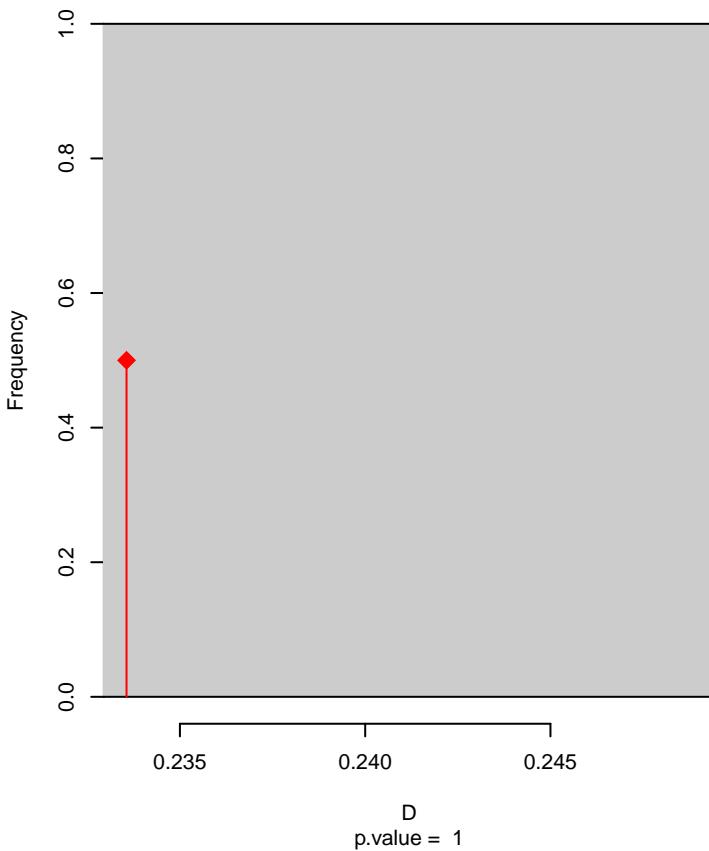
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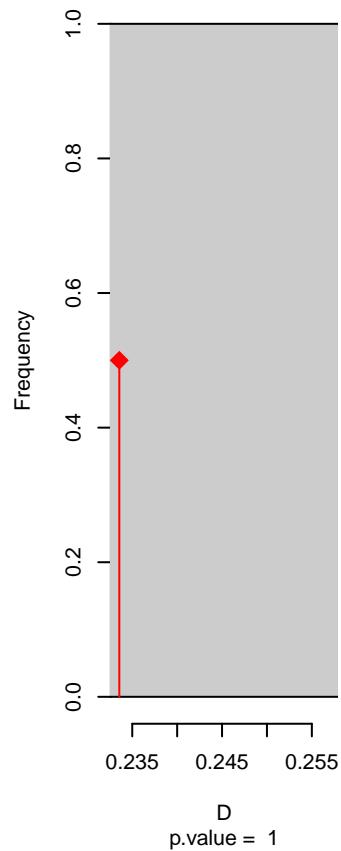
Tachycineta_leucorrhoa seasonal overlap-hypo.br



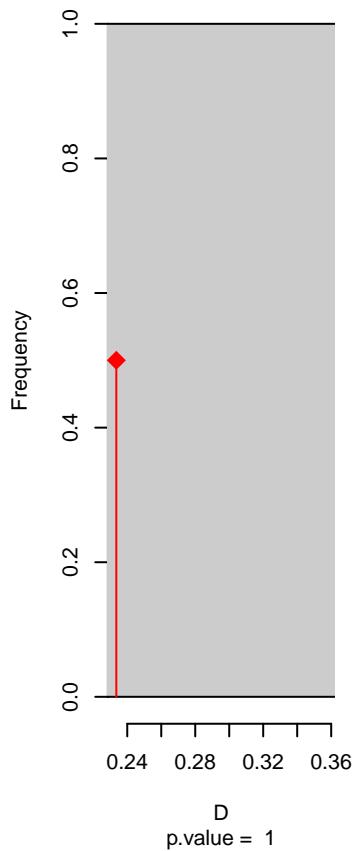
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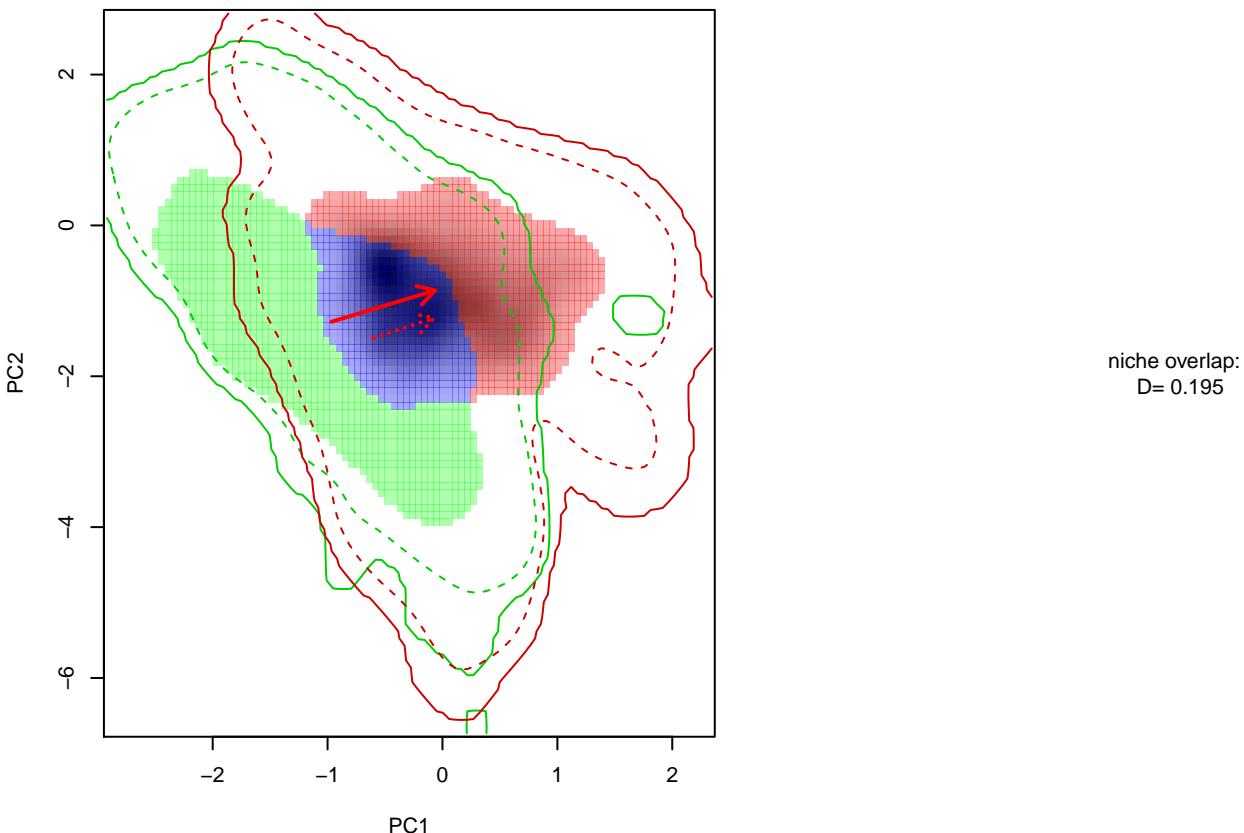
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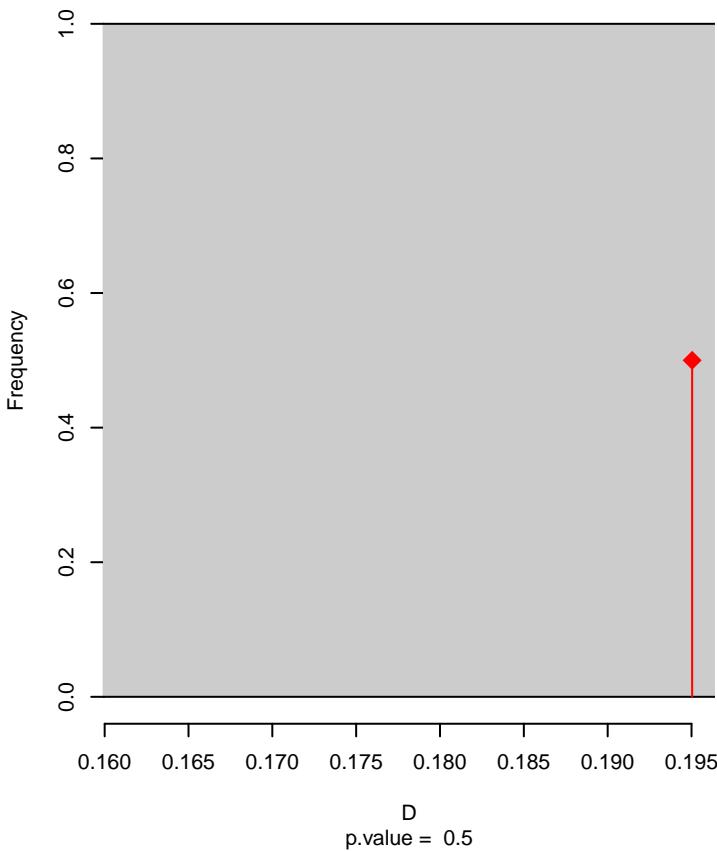
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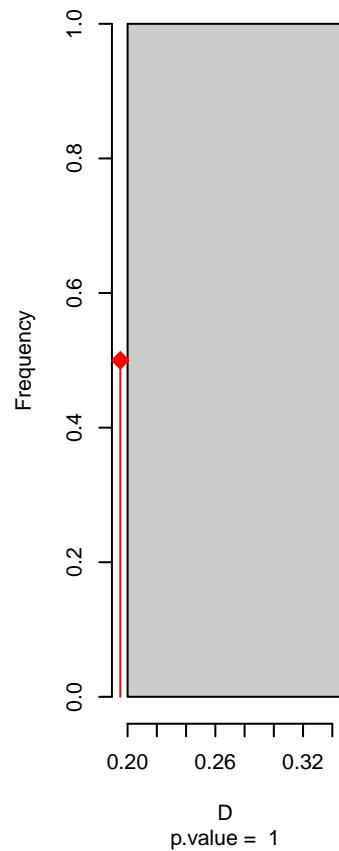
Tachycineta_leucorrhoa seasonal overlap-hypo wi



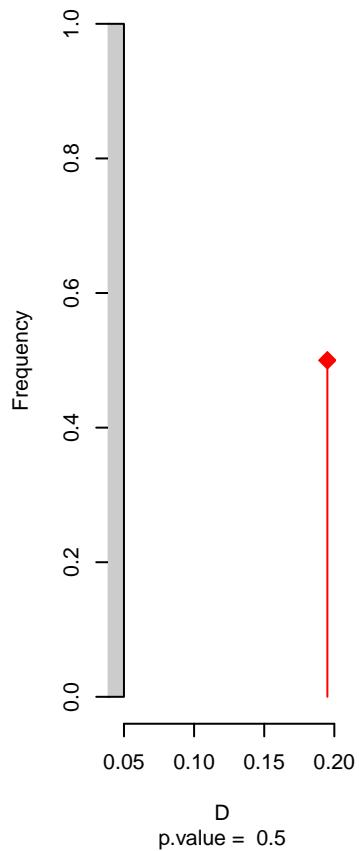
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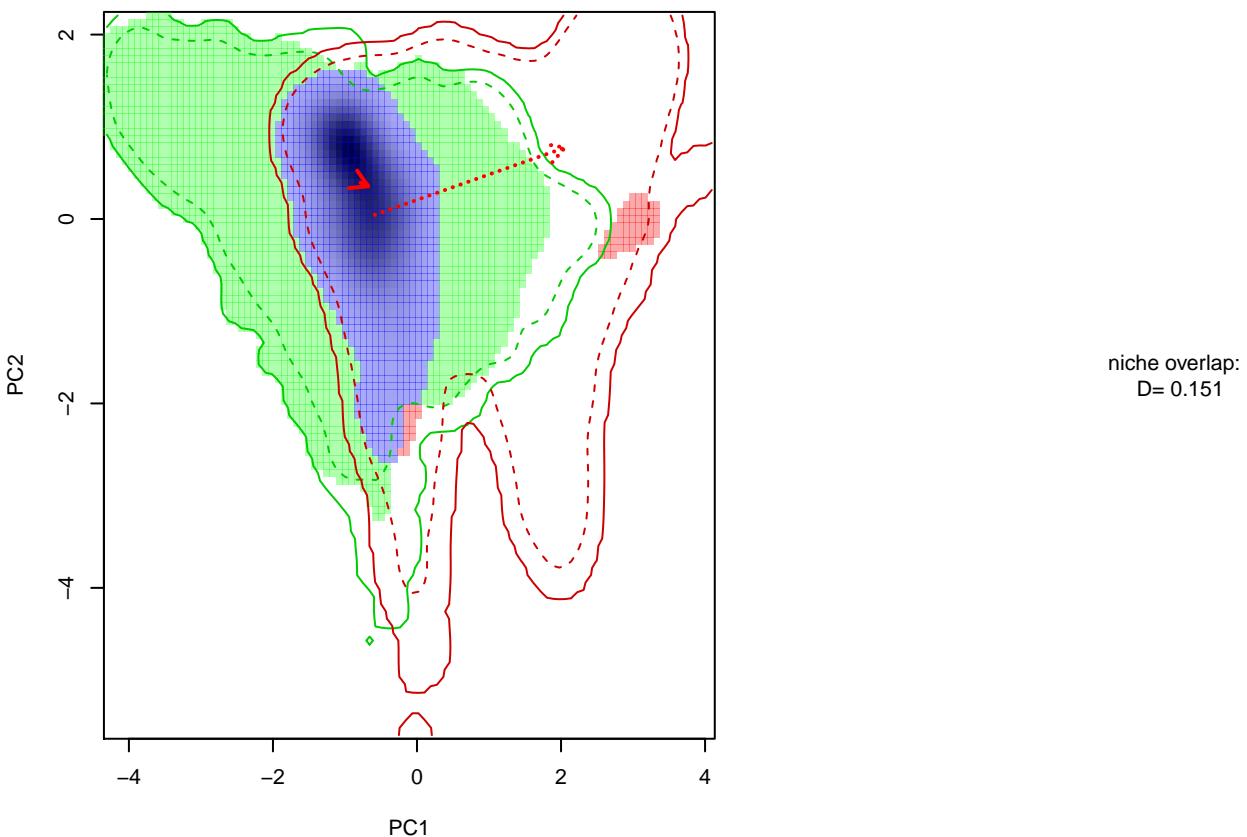
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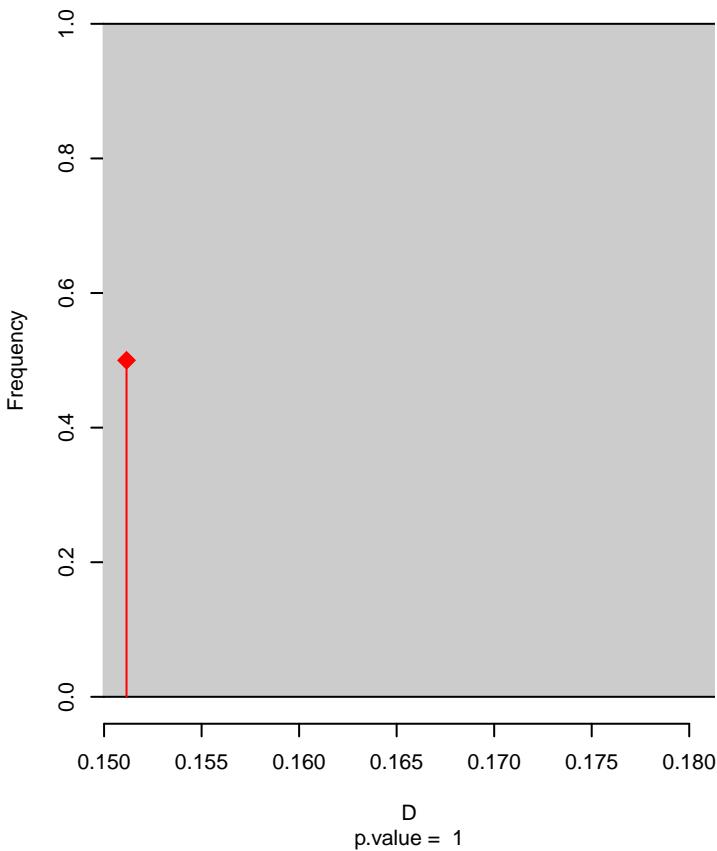
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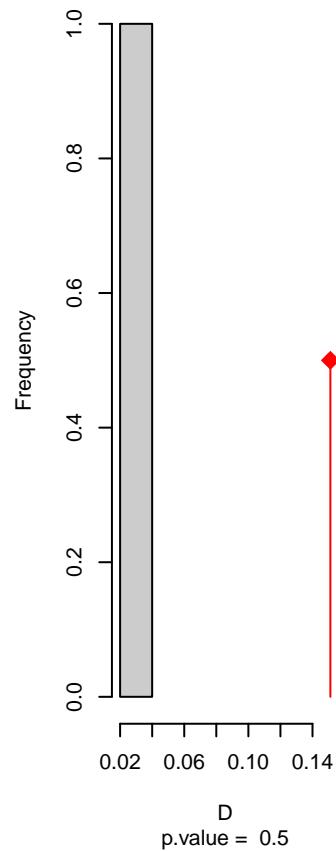
Tachycineta_thalassina seasonal overlap



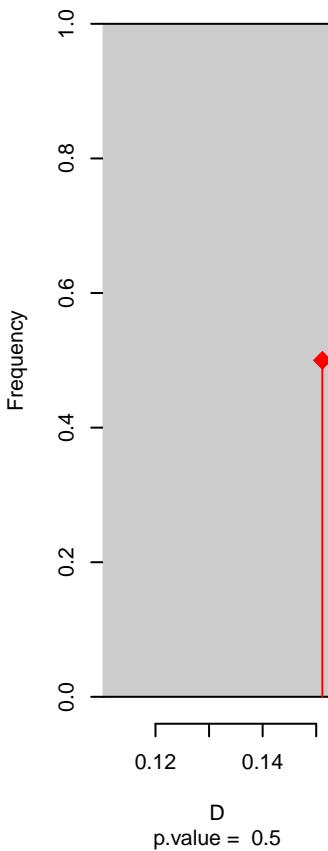
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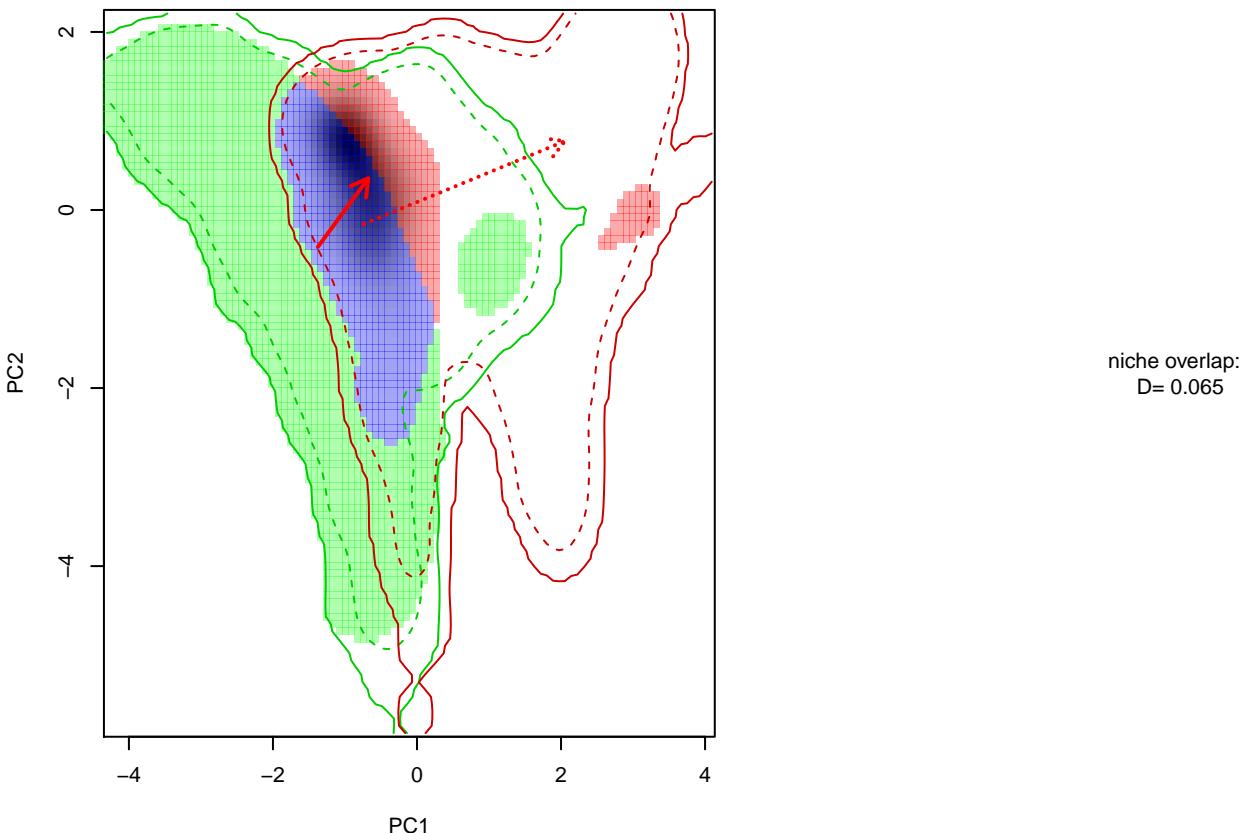
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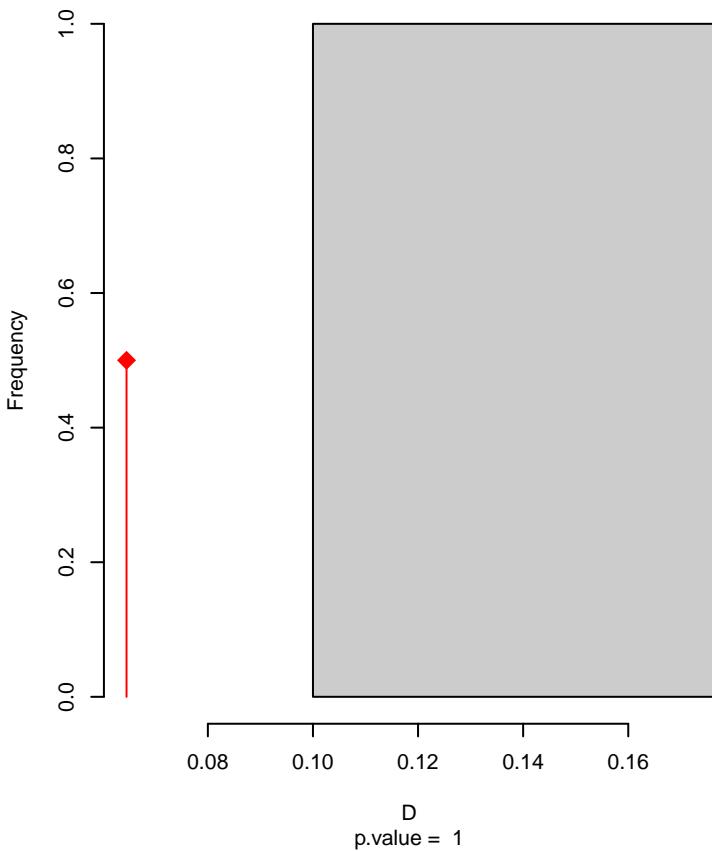
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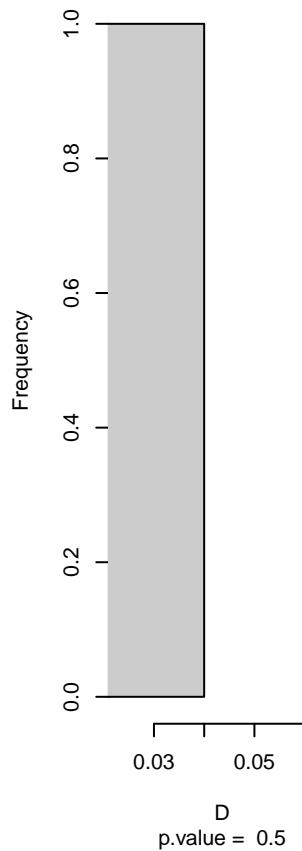
Tachycineta_thalassina seasonal overlap-hypo.br



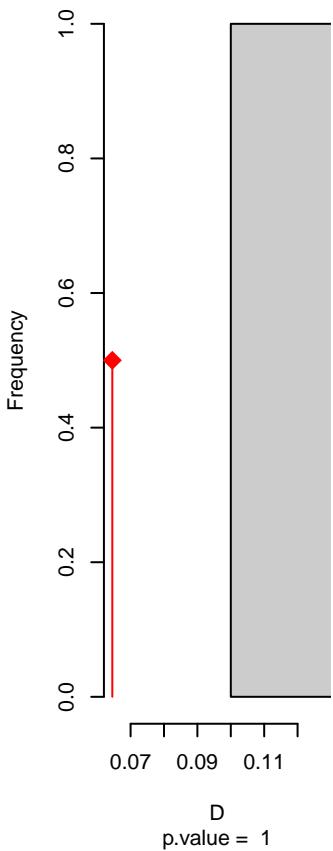
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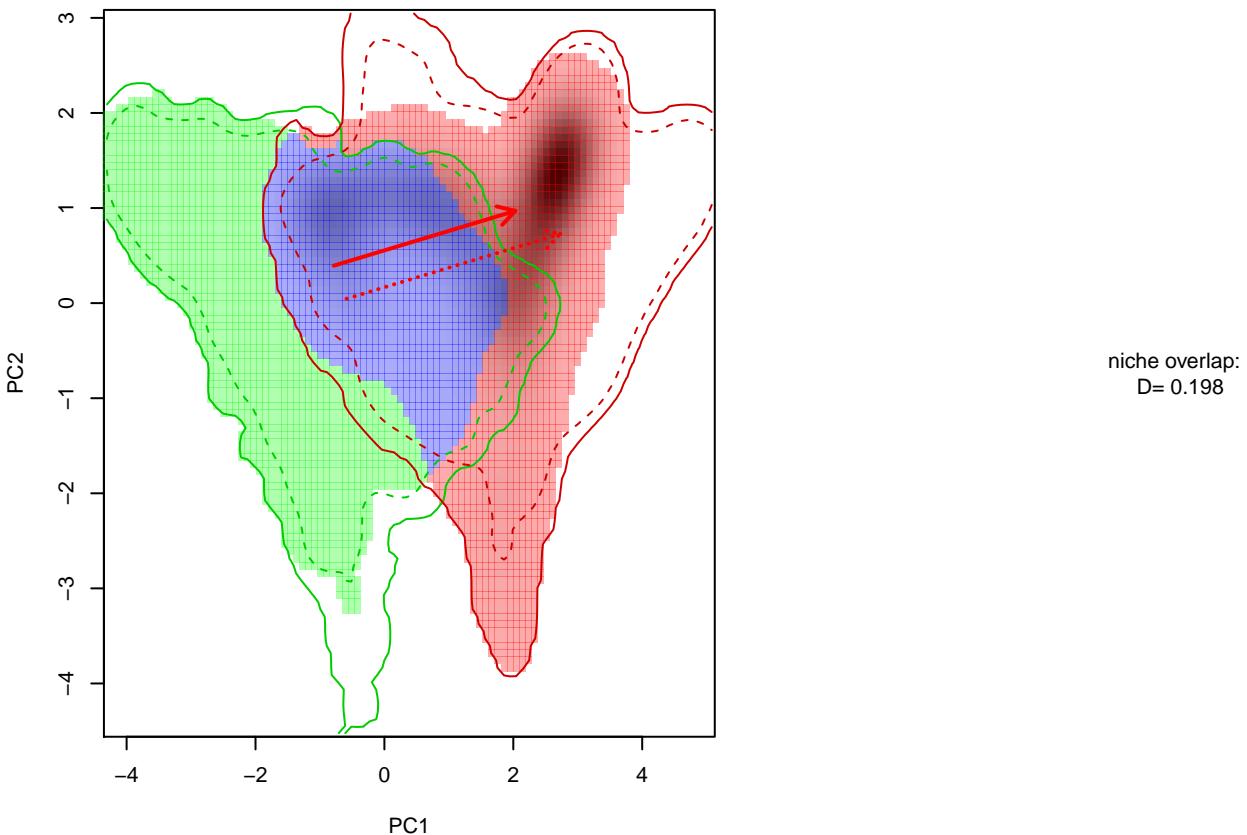
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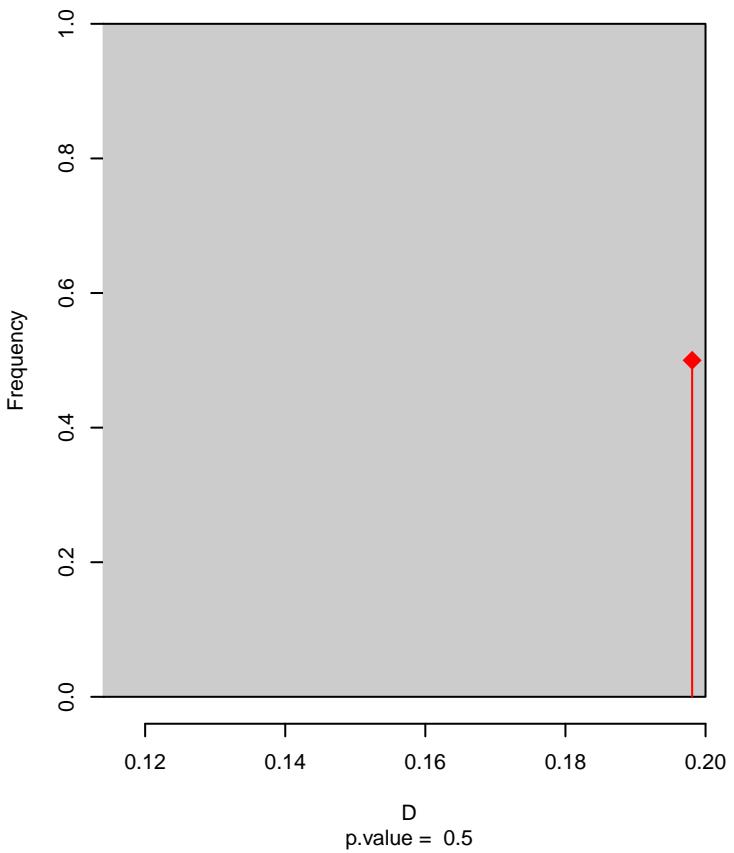
Similarity 1→2



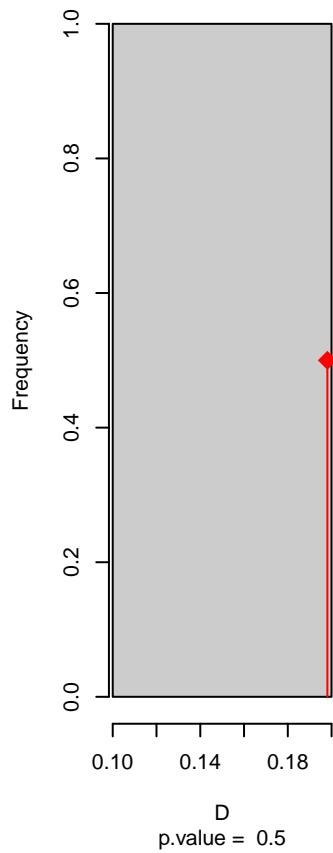
Tachycineta_thalassina seasonal overlap-hypo wi



Equivalency



Similarity 2→1



Similarity 1→2

