

Tables and figures

Cape vs SWA publication

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Table 1: LRT of models. Each row represents the change in significance etc. of that model relative to the one directly above it (models are nested).

model	Res.Df	RSS	Df	Sum of Sq	Pr(>Chi)
Cape models					
Cape_m0	96	54006496.1	NA	NA	NA
Cape_m1	95	2375858.0	1	51630638.152	0.0000000
Cape_m2	94	2372603.2	1	3254.761	0.6768949
Cape_m3	93	1743197.1	1	629406.079	0.0000000
SWA models					
SWA_m0	167	36685006.9	NA	NA	NA
SWA_m1	166	2072184.7	1	34612822.293	0.0000000
SWA_m2	165	1910075.2	1	162109.443	0.0000000
SWA_m3	164	743692.7	1	1166382.509	0.0000000

Table 2: Delta AIC-scores of models.

model	k	AIC	DeltaAIC
Cape models			
Cape_m0	2	1562.575	327.03820
Cape_m1	3	1261.571	26.03486
Cape_m2	4	1263.438	27.90189
Cape_m3	5	1235.537	0.00000
SWA models			
SWA_m0	2	2546.141	1310.60446
SWA_m1	3	2065.349	829.81199
SWA_m2	4	2053.663	818.12657
SWA_m3	5	1897.194	661.65722

Table 3: Cape and SWA models no. 3

term	estimate	std.error	statistic	p.value
Cape models				
(Intercept)	765.3761251	299.3725688	2.5566007	0.0121897
mean_QDS_richness	0.3713908	0.3427447	1.0835783	0.2813531
mean_QDS_turnover	-749.2468701	315.0719881	-2.3780180	0.0194520
mean_QDS_richness:mean_QDS_turnover	2.3457178	0.4048015	5.7947365	0.0000001
SWA models				
(Intercept)	20.4177285	95.1402761	0.2146066	0.8303407
mean_QDS_richness	-0.3788205	0.1661047	-2.2806121	0.0238587
mean_QDS_turnover	-29.9402826	104.3226427	-0.2869970	0.7744769
mean_QDS_richness:mean_QDS_turnover	3.5804810	0.2232522	16.0378321	0.0000000

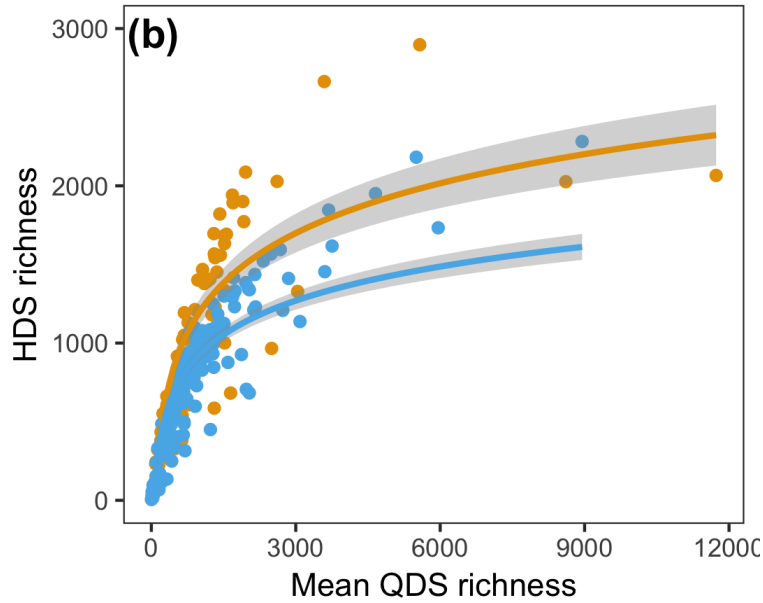


Figure 1: Mean QDS richness = 3000 and HDS richness = 1500... How??

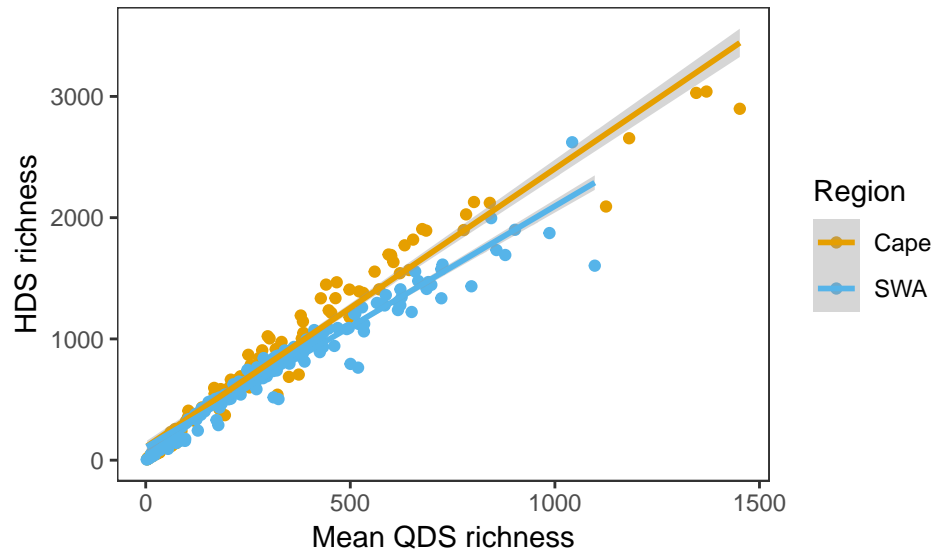


Figure 2: Newly generated mean QDS richness vs HDS richness

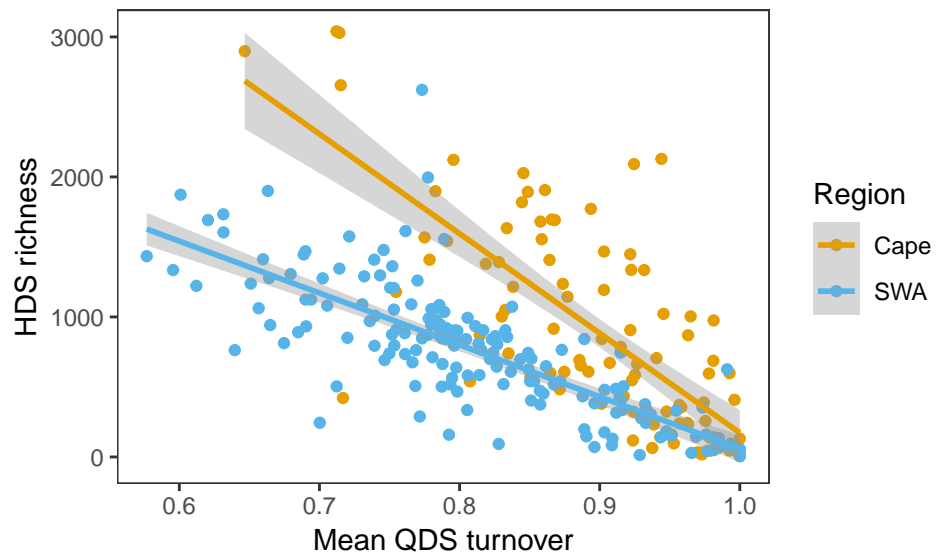


Figure 3: Newly generated mean QDS turnover vs HDS richness

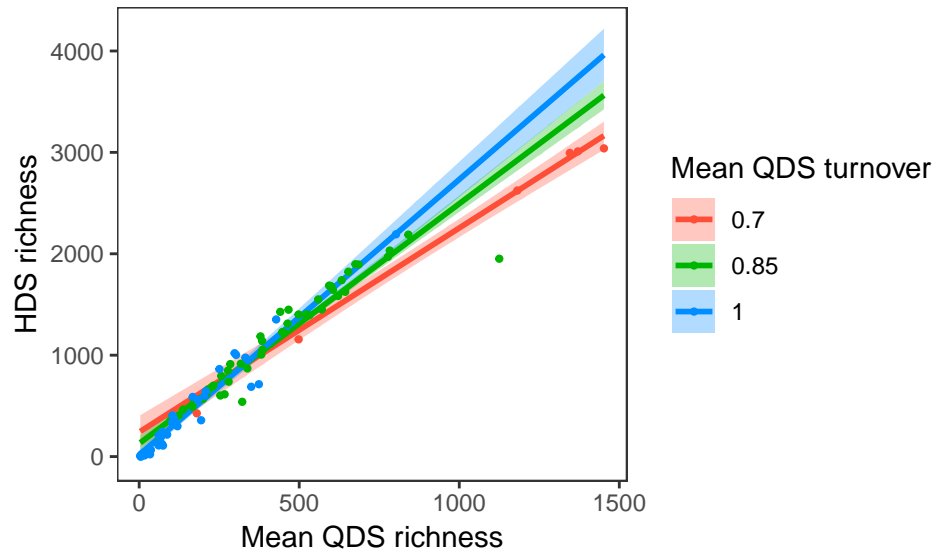


Figure 4: Cape model no. 3

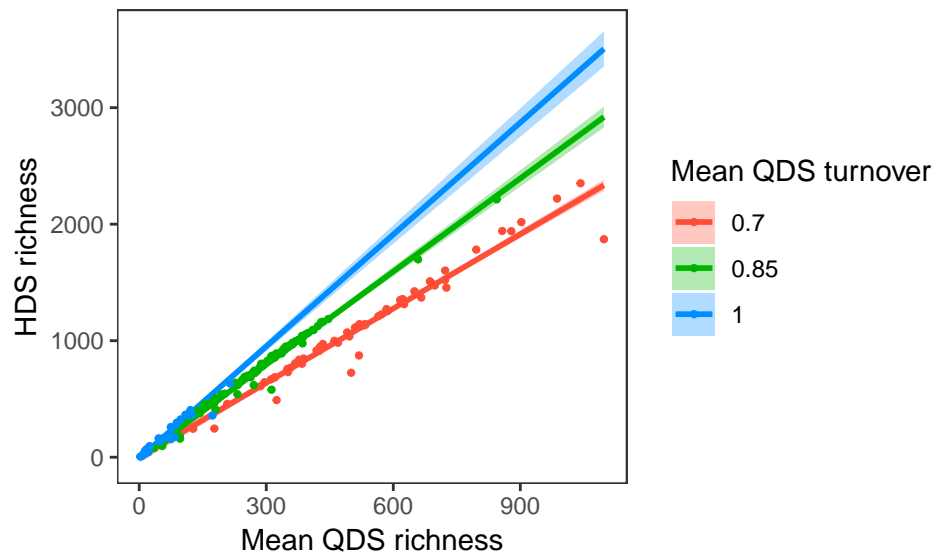


Figure 5: SWA model no. 3