

--- HYPERGEOMETRIC TEST - MODEL PERFORMANCE

----- AMPHIBIANS -----

Bombina_pachypus

confidence interval 0.95
n° of points 19
upper and lower limit 17 10
n° of points inside the model 18
upper limit % 89.4736842105263 %
point prevalence 94.7368421052632 %
model prevalence 71.1481393657562 %

Bombina_variegata

confidence interval 0.95
n° of points 31
upper and lower limit 9 1
n° of points inside the model 15
upper limit % 29.0322580645161 %
point prevalence 48.3870967741936 %
model prevalence 15.5716721715738 %

Bufo_bufo

confidence interval 0.95
n° of points 1712
upper and lower limit 1052 972
n° of points inside the model 1538
upper limit % 61.4485981308411 %
point prevalence 89.8364485981308 %
model prevalence 59.1350649715435 %

Bufotes_viridis

confidence interval 0.95
n° of points 63
upper and lower limit 43 27
n° of points inside the model 54
upper limit % 68.2539682539683 %
point prevalence 85.7142857142857 %
model prevalence 55.7285830117739 %

Discoglossus_pictus

confidence interval 0.95
n° of points 10
upper and lower limit 9 3
n° of points inside the model 9
upper limit % 90 %
point prevalence 90 %
model prevalence 55.9267805011556 %

Discoglossus_sardus

confidence interval 0.95
n° of points 6
upper and lower limit 2 0
n° of points inside the model 1
upper limit % 33.3333333333333 %
point prevalence 16.6666666666667 %
model prevalence 7.99154898358342 %

Hyla_intermedia

confidence interval 0.95
n° of points 31
upper and lower limit 14 4
n° of points inside the model 12
upper limit % 45.1612903225806 %
point prevalence 38.7096774193548 %
model prevalence 28.2932010736398 %

Hyla_sarda

confidence interval 0.95
n° of points 28
upper and lower limit 27 21
n° of points inside the model 27
upper limit % 96.4285714285714 %
point prevalence 96.4285714285714 %
model prevalence 86.9178781754569 %

Ichthyosaura_alpestris

confidence interval 0.95
n° of points 302
upper and lower limit 218 186
n° of points inside the model 243
upper limit % 72.1854304635762 %

point prevalence 80.4635761589404 %
model prevalence 67.014457395615 %

Lissotriton italicus

confidence interval 0.95
n° of points 14
upper and lower limit 12 5
n° of points inside the model 13
upper limit % 85.7142857142857 %
point prevalence 92.8571428571429 %
model prevalence 63.7682764144658 %

Lissotriton vulgaris

confidence interval 0.95
n° of points 120
upper and lower limit 71 50
n° of points inside the model 81
upper limit % 59.1666666666667 %
point prevalence 67.5 %
model prevalence 50.4734708260354 %

Pelobates fuscus

confidence interval 0.95
n° of points 27
upper and lower limit 26 19
n° of points inside the model 25
upper limit % 96.2962962962963 %
point prevalence 92.5925925925926 %
model prevalence 85.2636837754693 %

Rana dalmatina

confidence interval 0.95
n° of points 1145
upper and lower limit 646 580
n° of points inside the model 676
upper limit % 56.0392139737991 %
point prevalence 59.4193013100437 %
model prevalence 53.5155825623288 %

Rana italica

confidence interval 0.95
n° of points 330
upper and lower limit 110 78
n° of points inside the model 132
upper limit % 33.3333333333333 %
point prevalence 40 %
model prevalence 28.3547853082091 %

Rana latastei

confidence interval 0.95
n° of points 154
upper and lower limit 27 11
n° of points inside the model 43
upper limit % 17.5324675324675 %
point prevalence 27.9220779220779 %
model prevalence 11.9496987531687 %

Rana temporaria

confidence interval 0.95
n° of points 1861
upper and lower limit 766 684
n° of points inside the model 1302
upper limit % 41.1606664082163 %
point prevalence 69.9623858140785 %
model prevalence 38.9928889652653 %

Salamandra atra

confidence interval 0.95
n° of points 33
upper and lower limit 23 11
n° of points inside the model 31
upper limit % 69.6969696969697 %
point prevalence 93.9393939393939 %
model prevalence 51.517225012584 %

Salamandra lanzai

confidence interval 0.95
n° of points 476
upper and lower limit 260 218
n° of points inside the model 326
upper limit % 54.6218487394958 %
point prevalence 68.4873949579832 %

model prevalence 50.1888312603857 %

Salamandra_salamandra

confidence interval 0.95
n° of points 1470
upper and lower limit 806 731
n° of points inside the model 1329
upper limit % 54.8299319727891 %
point prevalence 90.4081632653061 %
model prevalence 52.2943719441321 %

Salamandrina_perspicillata

confidence interval 0.95
n° of points 177
upper and lower limit 130 105
n° of points inside the model 174
upper limit % 73.4463276836158 %
point prevalence 98.3050847457627 %
model prevalence 66.3087454816745 %

Triturus_carnifex

confidence interval 0.95
n° of points 512
upper and lower limit 304 260
n° of points inside the model 382
upper limit % 59.375 %
point prevalence 74.609375 %
model prevalence 55.1424803054373 %

----- REPTILES -----

Algyroides_fitzingeri

confidence interval 0.95
n° of points 5
upper and lower limit 5 1
n° of points inside the model 5
upper limit % 100 %
point prevalence 100 %
model prevalence 61.6633809497883 %

Anguis_fragilis

confidence interval 0.95
n° of points 301
upper and lower limit 190 157
n° of points inside the model 263
upper limit % 63.1229235880399 %
point prevalence 87.375415282392 %
model prevalence 57.7354399585571 %

Coronella_austriaca

confidence interval 0.95
n° of points 230
upper and lower limit 135 105
n° of points inside the model 201
upper limit % 58.695652173913 %
point prevalence 87.3913043478261 %
model prevalence 52.3131945357311 %

Coronella_girondica

confidence interval 0.95
n° of points 44
upper and lower limit 30 18
n° of points inside the model 42
upper limit % 68.1818181818182 %
point prevalence 95.4545454545455 %
model prevalence 54.7185286417942 %

Elaphe_quatuorlineata

confidence interval 0.95
n° of points 31
upper and lower limit 21 10
n° of points inside the model 25
upper limit % 67.741935483871 %
point prevalence 80.6451612903226 %
model prevalence 50.4925408781328 %

Hemidactylus_turcicus

confidence interval 0.95
n° of points 43
upper and lower limit 30 17
n° of points inside the model 41
upper limit % 69.7674418604651 %

point prevalence 95.3488372093023 %
model prevalence 53.9408216666486 %

Hierophis_viridiflavus

confidence interval 0.95
n° of points 1449
upper and lower limit 906 833
n° of points inside the model 1114
upper limit % 62.5258799171843 %
point prevalence 76.8806073153899 %
model prevalence 59.9887992155537 %

Lacerta_bilineata

confidence interval 0.95
n° of points 626
upper and lower limit 312 263
n° of points inside the model 526
upper limit % 49.8402555910543 %
point prevalence 84.0255591054313 %
model prevalence 45.8595589912112 %

Malpolon_monspessulanus

confidence interval 0.95
n° of points 14
upper and lower limit 5 0
n° of points inside the model 8
upper limit % 35.7142857142857 %
point prevalence 57.1428571428571 %
model prevalence 17.2357371447821 %

Mediodactylus_kotschy

confidence interval 0.95
n° of points 14
upper and lower limit 14 9
n° of points inside the model 6
upper limit % 100 %
point prevalence 42.8571428571429 %
model prevalence 84.4385731947434 %

Natrix_maura

confidence interval 0.95
n° of points 52
upper and lower limit 36 22
n° of points inside the model 51
upper limit % 69.2307692307692 %
point prevalence 98.0769230769231 %
model prevalence 56.4559501455741 %

Natrix_tessellata

confidence interval 0.95
n° of points 304
upper and lower limit 109 78
n° of points inside the model 230
upper limit % 35.8552631578947 %
point prevalence 75.6578947368421 %
model prevalence 30.754080383646 %

Podarcis_muralis

confidence interval 0.95
n° of points 3224
upper and lower limit 3082 3033
n° of points inside the model 3184
upper limit % 95.5955334987593 %
point prevalence 98.7593052109181 %
model prevalence 94.8564063346467 %

Podarcis_siculus

confidence interval 0.95
n° of points 833
upper and lower limit 820 802
n° of points inside the model 824
upper limit % 98.4393757503001 %
point prevalence 98.9195678271308 %
model prevalence 97.4500234966703 %

Podarcis_tiliguerta

confidence interval 0.95
n° of points 68
upper and lower limit 58 45
n° of points inside the model 67
upper limit % 85.2941176470588 %
point prevalence 98.5294117647059 %

model prevalence 75.9333247697626 %

Podarcis_waglerianus

confidence interval 0.95
n° of points 24
upper and lower limit 11 3
n° of points inside the model 14
upper limit % 45.8333333333333 %
point prevalence 58.3333333333333 %
model prevalence 27.1189825948722 %

Testudo_marginata

confidence interval 0.95
n° of points 6
upper and lower limit 6 2
n° of points inside the model 5
upper limit % 100 %
point prevalence 83.3333333333333 %
model prevalence 73.1213832916707 %

Vipera_ammodytes

confidence interval 0.95
n° of points 5
upper and lower limit 2 0
n° of points inside the model 4
upper limit % 40 %
point prevalence 80 %
model prevalence 13.2028903485185 %

Vipera_aspis

confidence interval 0.95
n° of points 321
upper and lower limit 212 178
n° of points inside the model 310
upper limit % 66.0436137071651 %
point prevalence 96.5732087227414 %
model prevalence 60.7661620801634 %

Vipera_berus

confidence interval 0.95
n° of points 316
upper and lower limit 106 75
n° of points inside the model 258
upper limit % 33.5443037974684 %
point prevalence 81.6455696202532 %
model prevalence 28.5246297808405 %

Vipera_ursinii

confidence interval 0.95
n° of points 27
upper and lower limit 8 1
n° of points inside the model 13
upper limit % 29.6296296296296 %
point prevalence 48.1481481481481 %
model prevalence 16.3896476642914 %

Zamenis_lineatus

confidence interval 0.95
n° of points 9
upper and lower limit 6 1
n° of points inside the model 5
upper limit % 66.6666666666667 %
point prevalence 55.5555555555556 %
model prevalence 36.0547997744017 %

Zootoca_vivipara

confidence interval 0.95
n° of points 160
upper and lower limit 40 21
n° of points inside the model 113
upper limit % 25 %
point prevalence 70.625 %
model prevalence 18.6554365623146 %