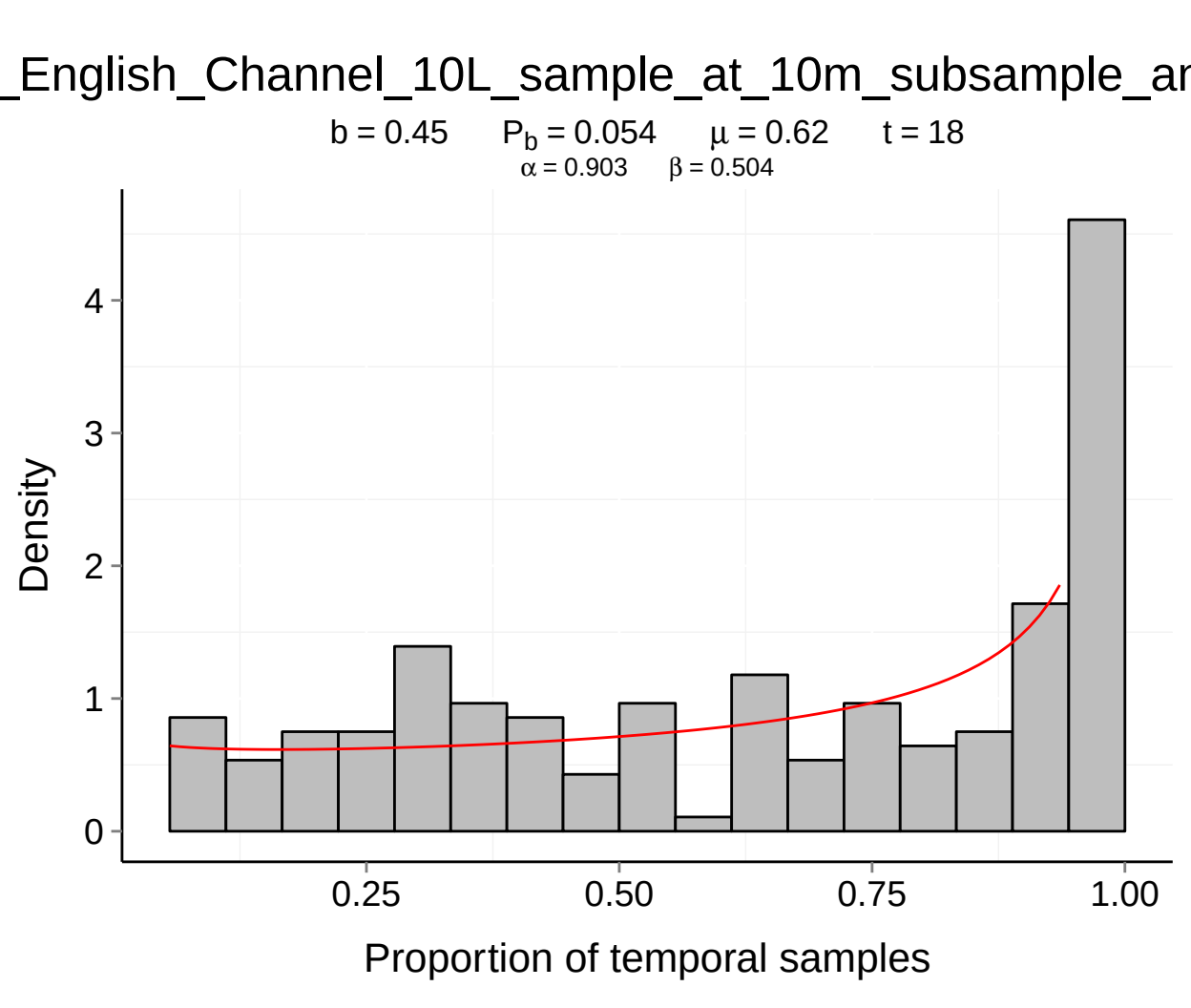
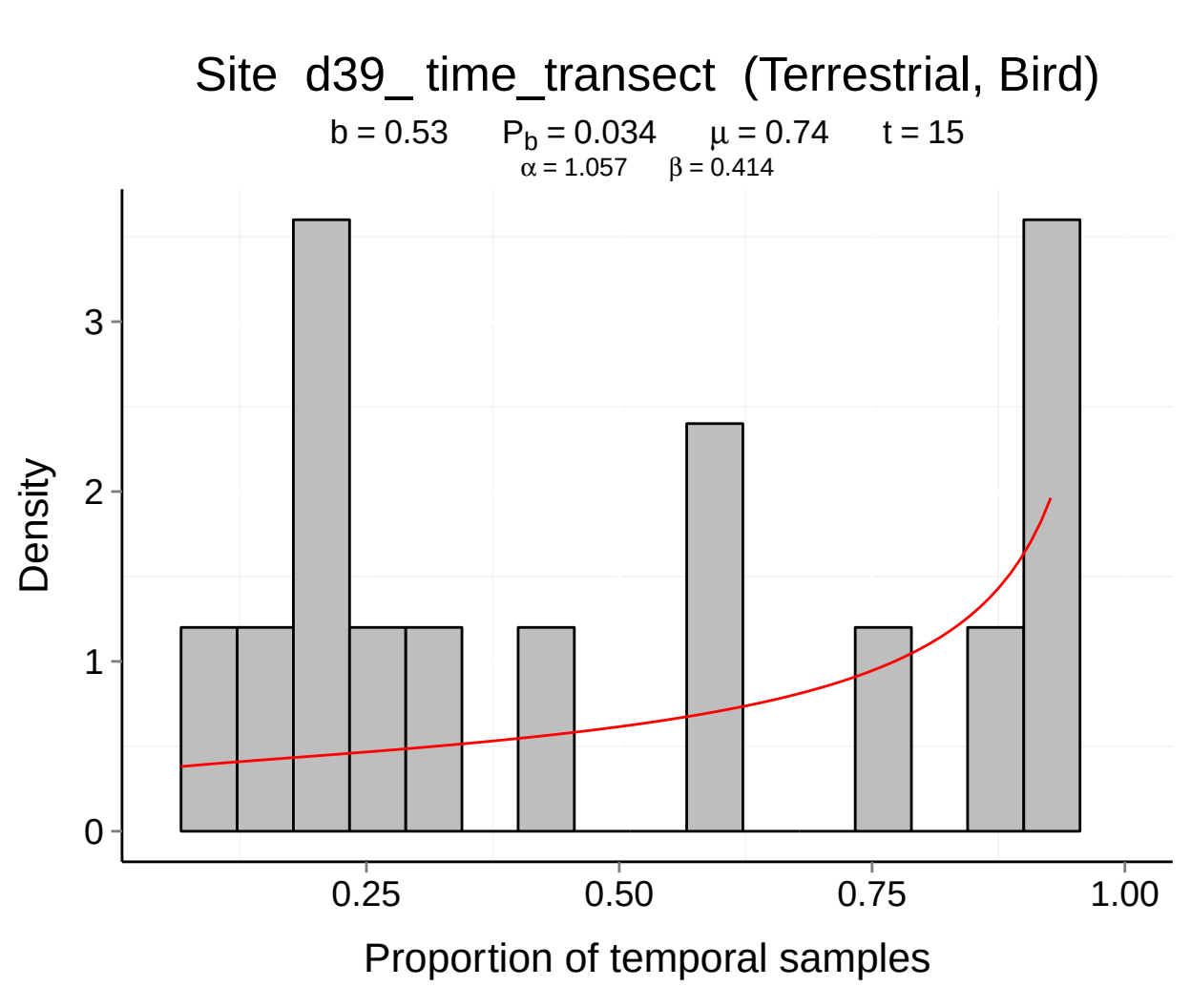
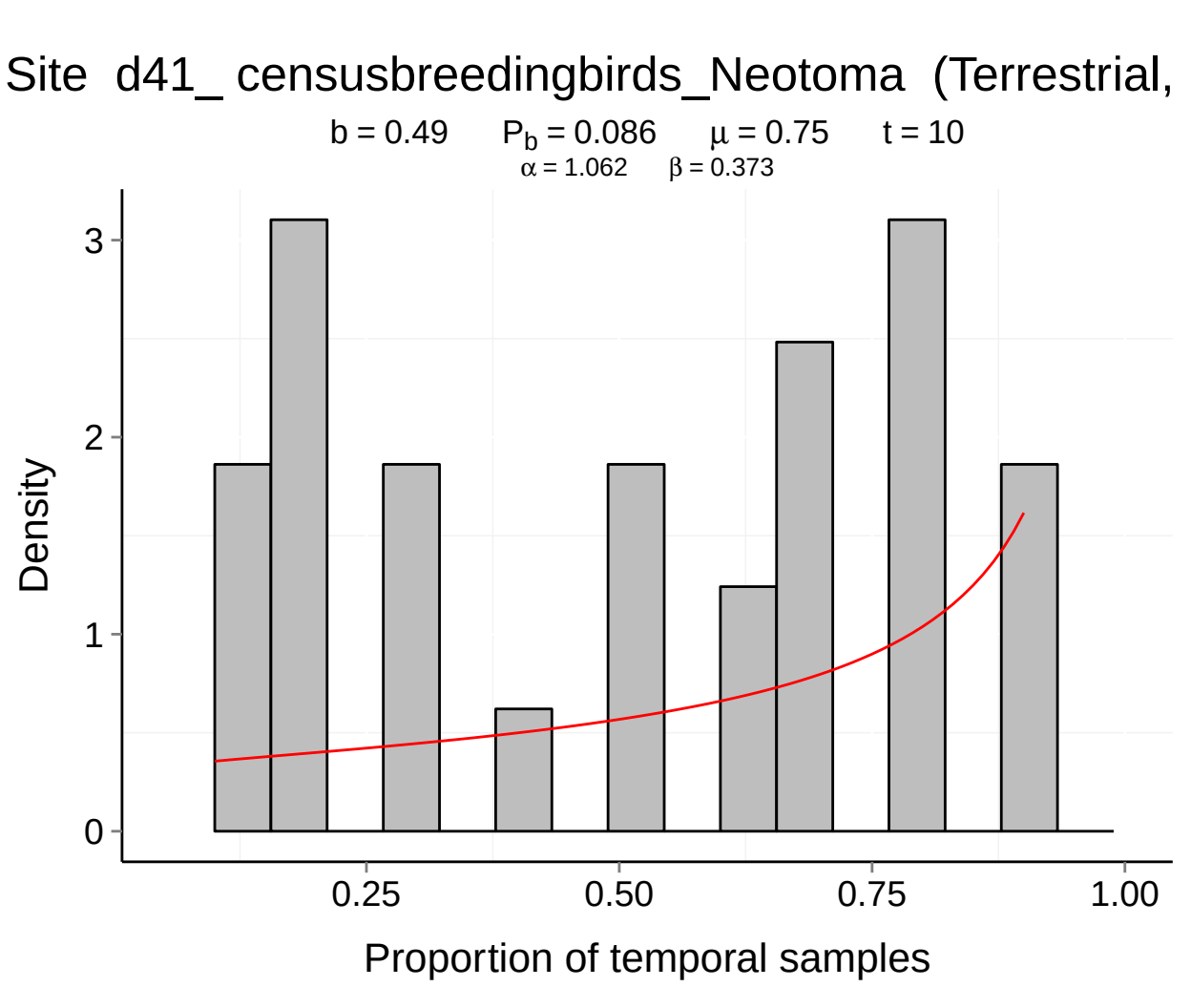
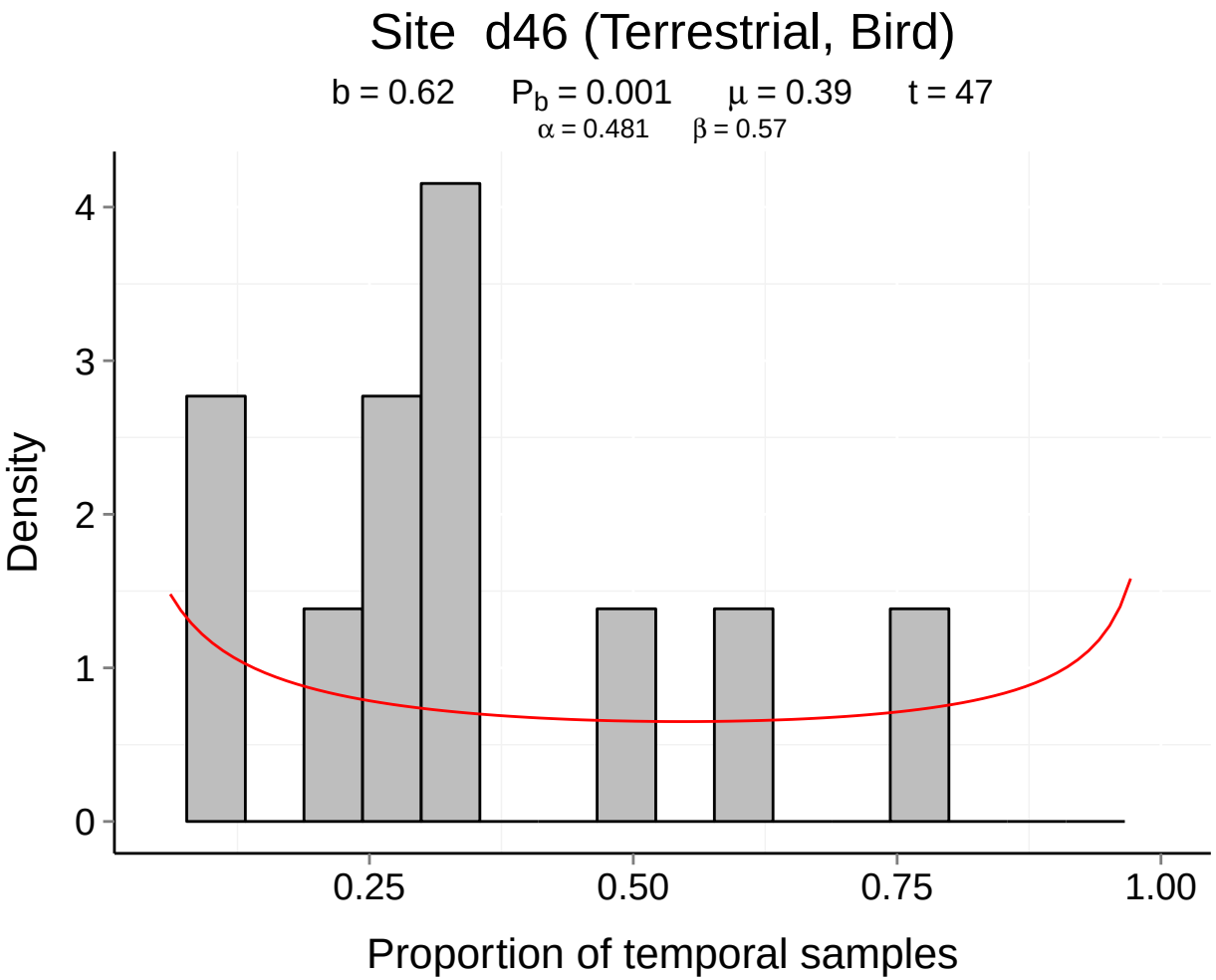
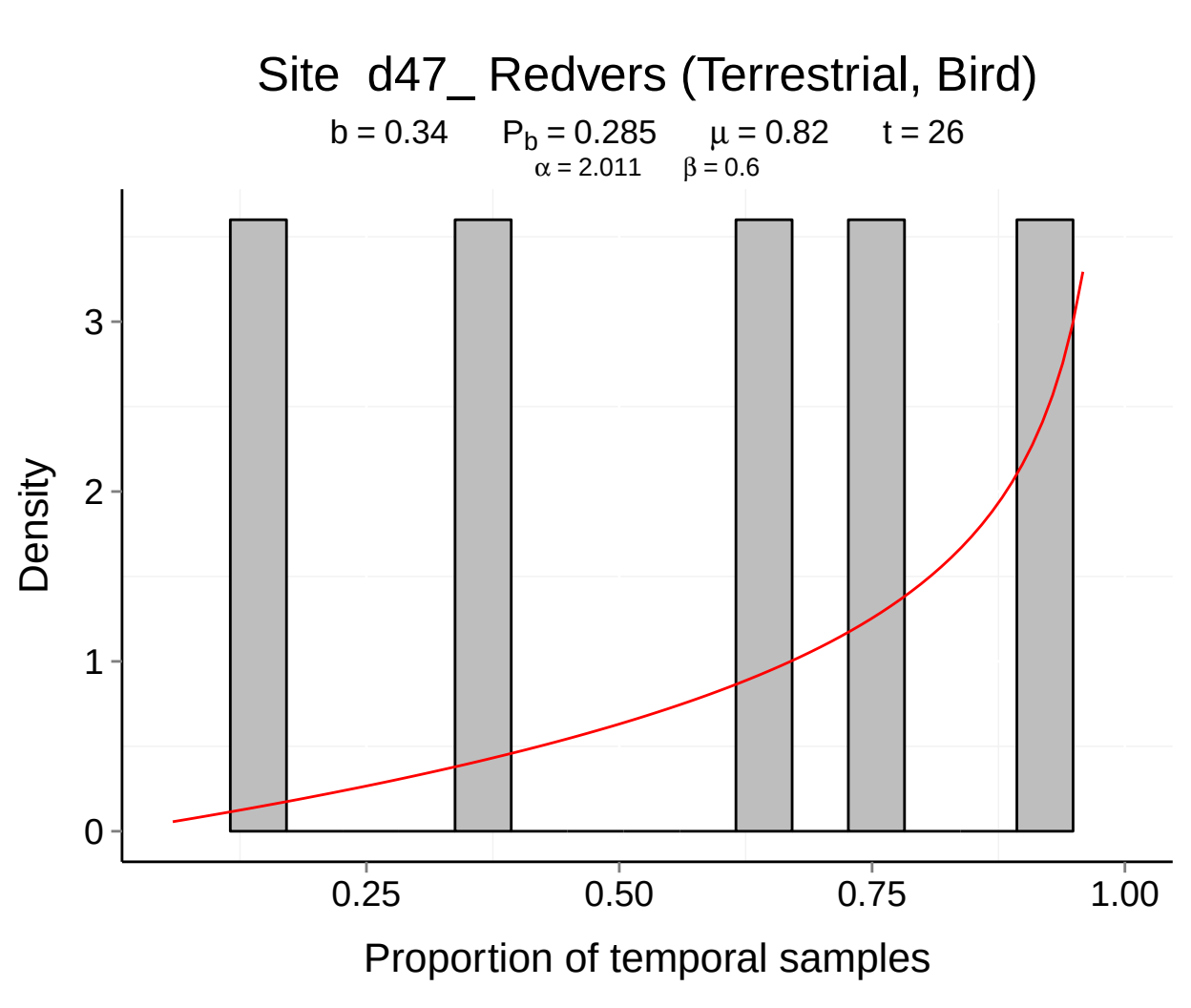
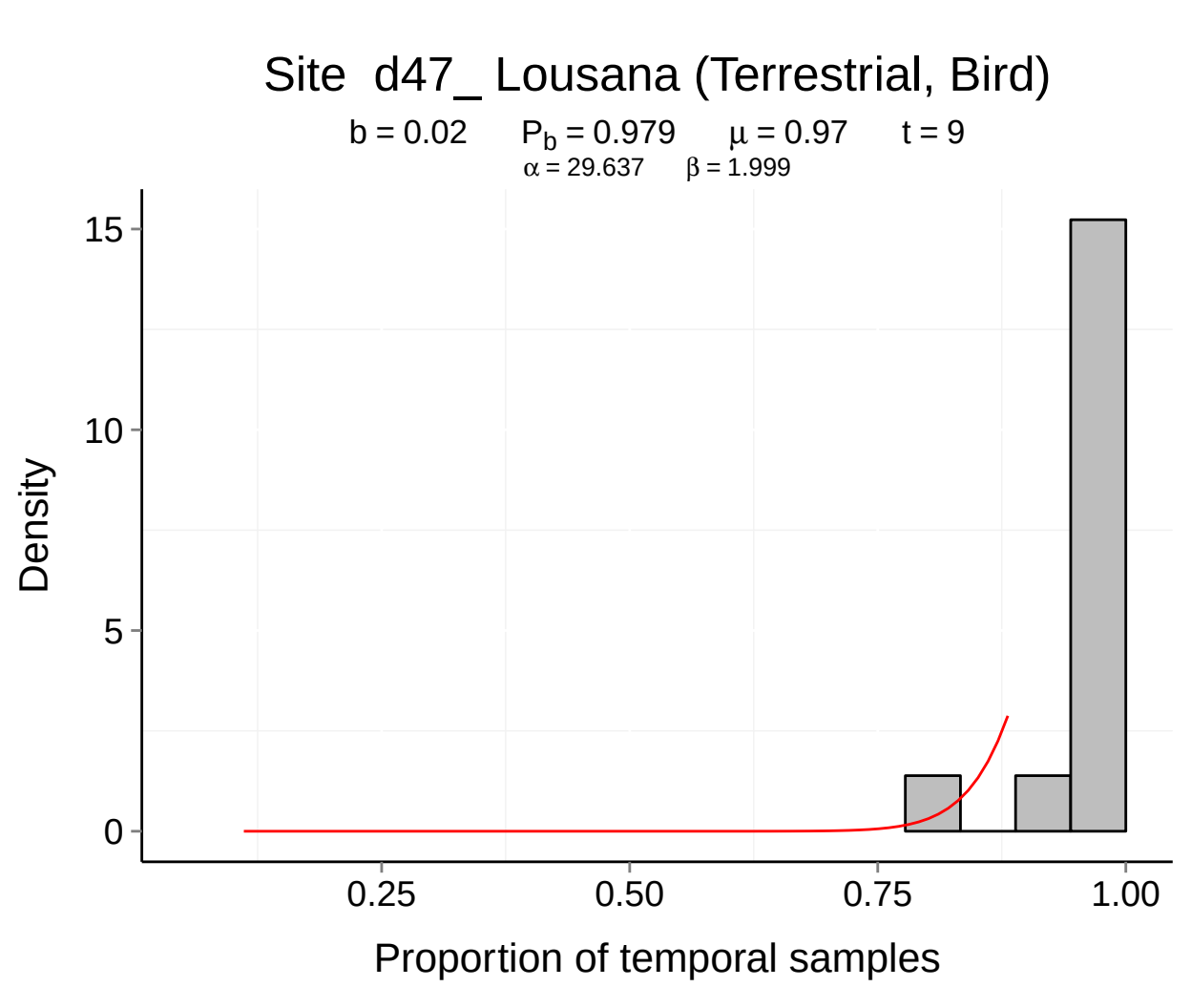

_English_Channel_10L_sample_at_10m_subsample_ar
b = 0.45
P_b = 0.054
μ = 0.62
t = 18
α = 0.903
β = 0.504
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

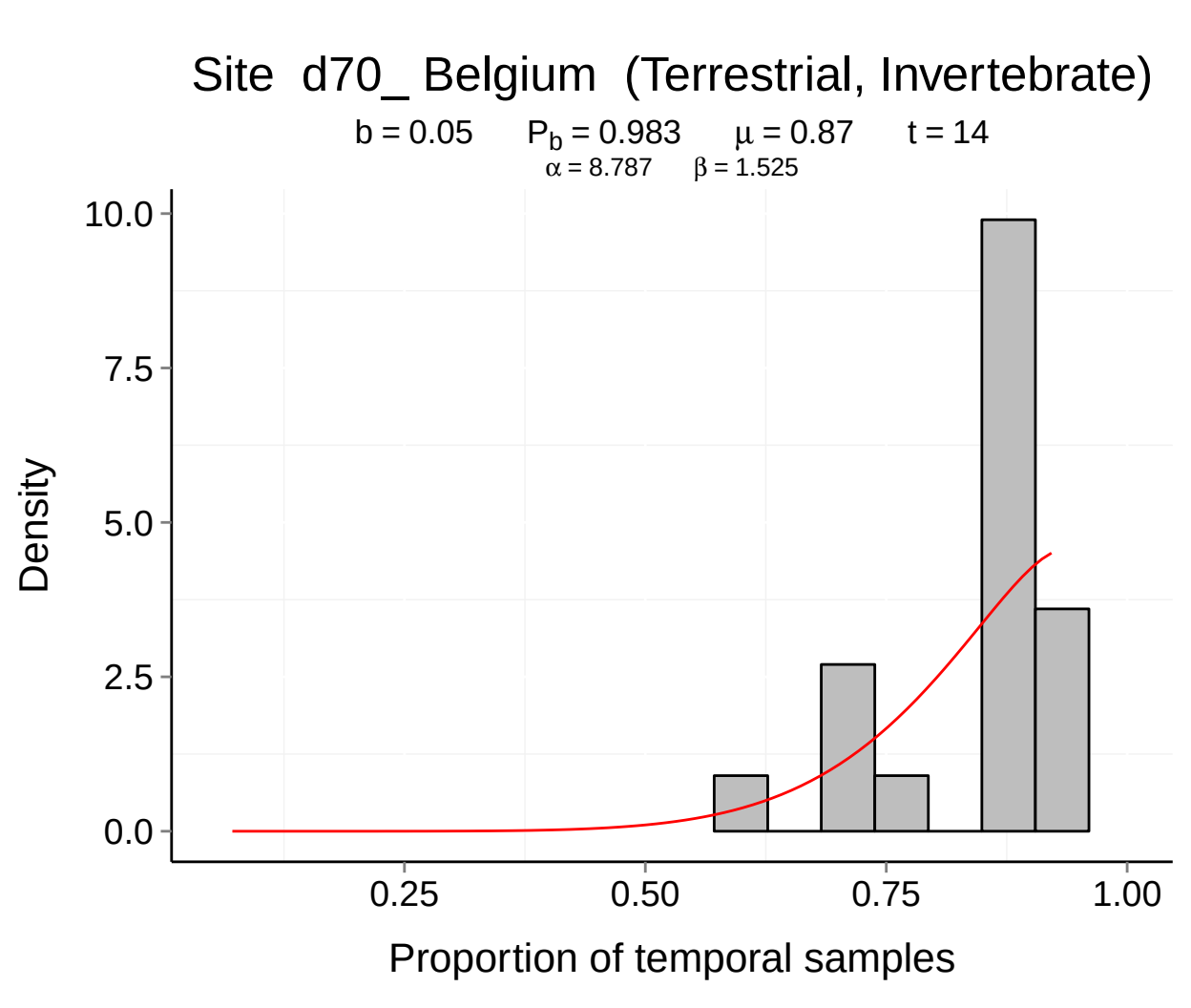

Site d39_ time_transect (Terrestrial, Bird)
b = 0.53 P_b = 0.034 μ = 0.74 t = 15
α = 1.057 β = 0.414
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

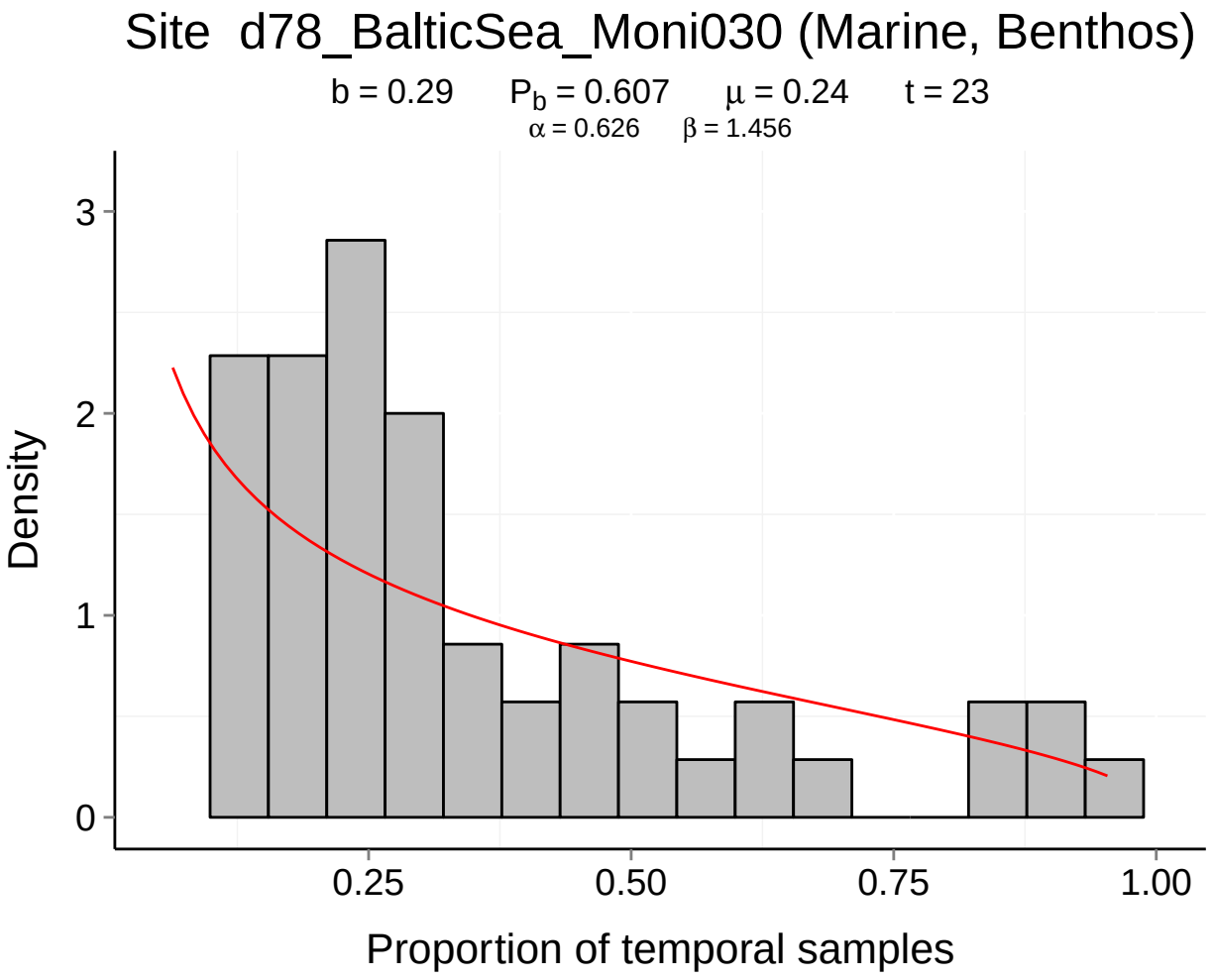

Site d41_ censusbreedingbirds_Neotoma (Terrestrial,
b = 0.49 P_b = 0.086 μ = 0.75 t = 10
α = 1.062 β = 0.373
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

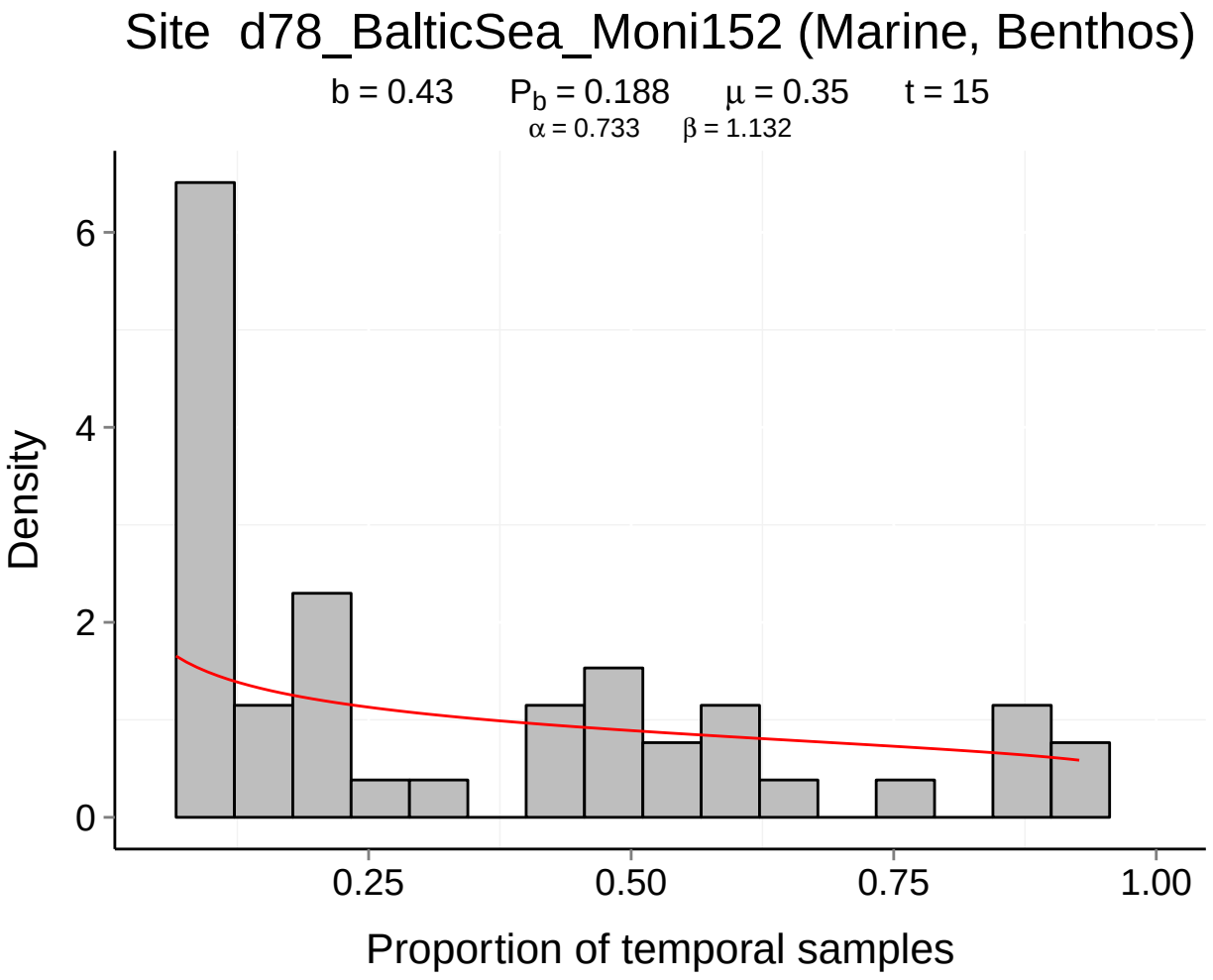

Site d46 (Terrestrial, Bird)
b = 0.62
P_b = 0.001
μ = 0.39
t = 47
α = 0.481
β = 0.57
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

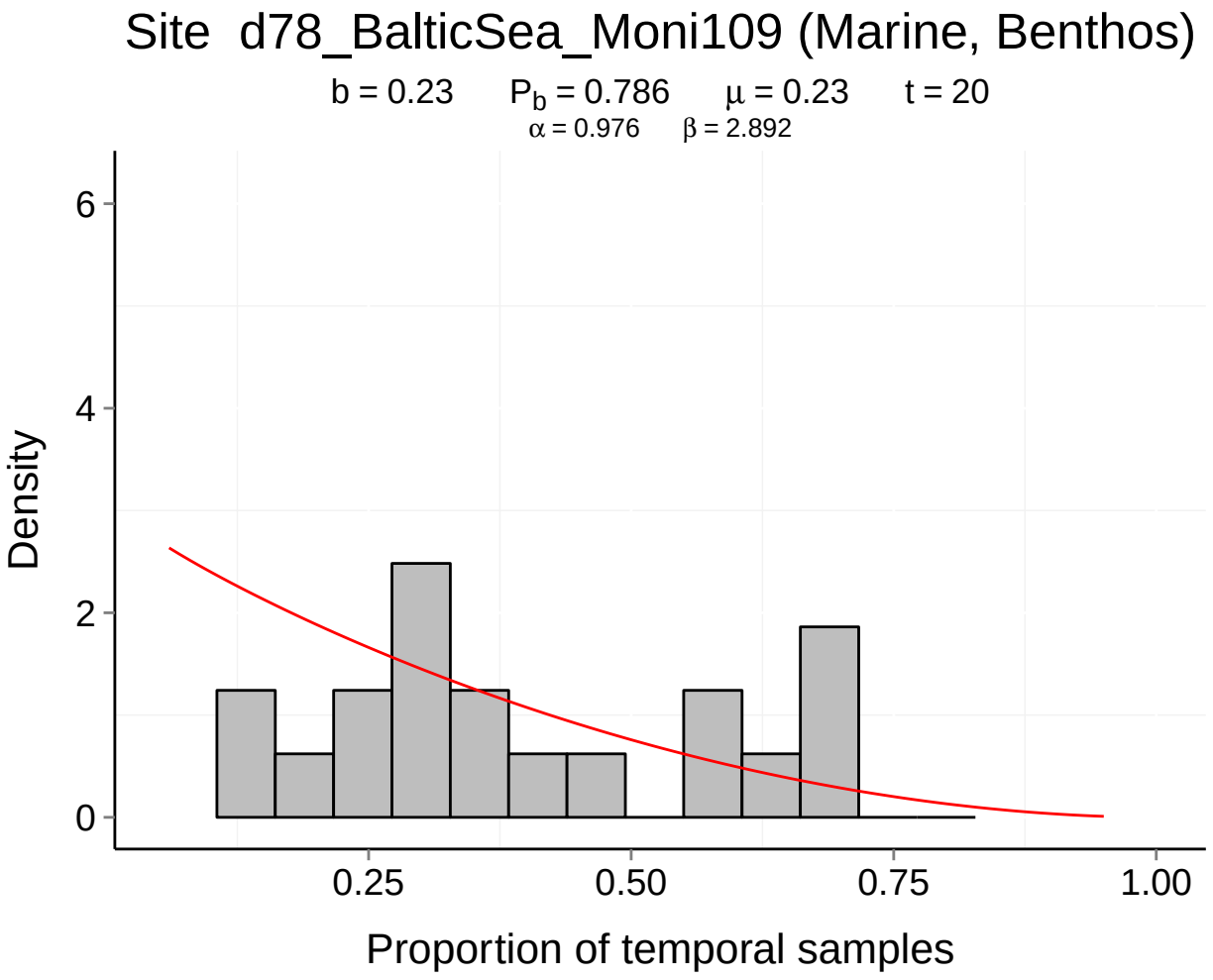

Site d47_ Redvers (Terrestrial, Bird)
b = 0.34 P_b = 0.285 μ = 0.82 t = 26
α = 2.011 β = 0.6
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

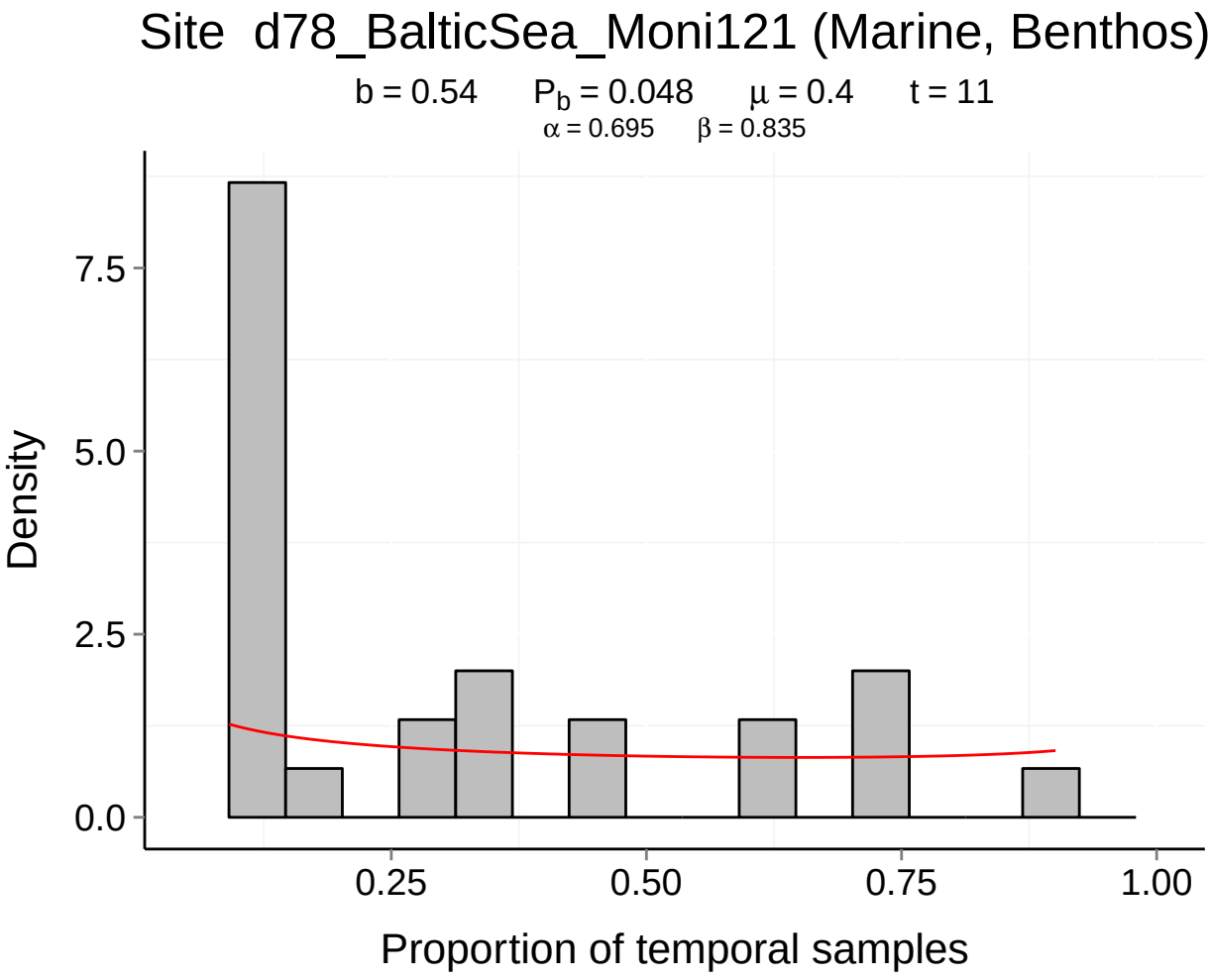

Site d47_ Lousana (Terrestrial, Bird)
b = 0.02
P_b = 0.979
μ = 0.97
t = 9
α = 29.637
β = 1.999
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

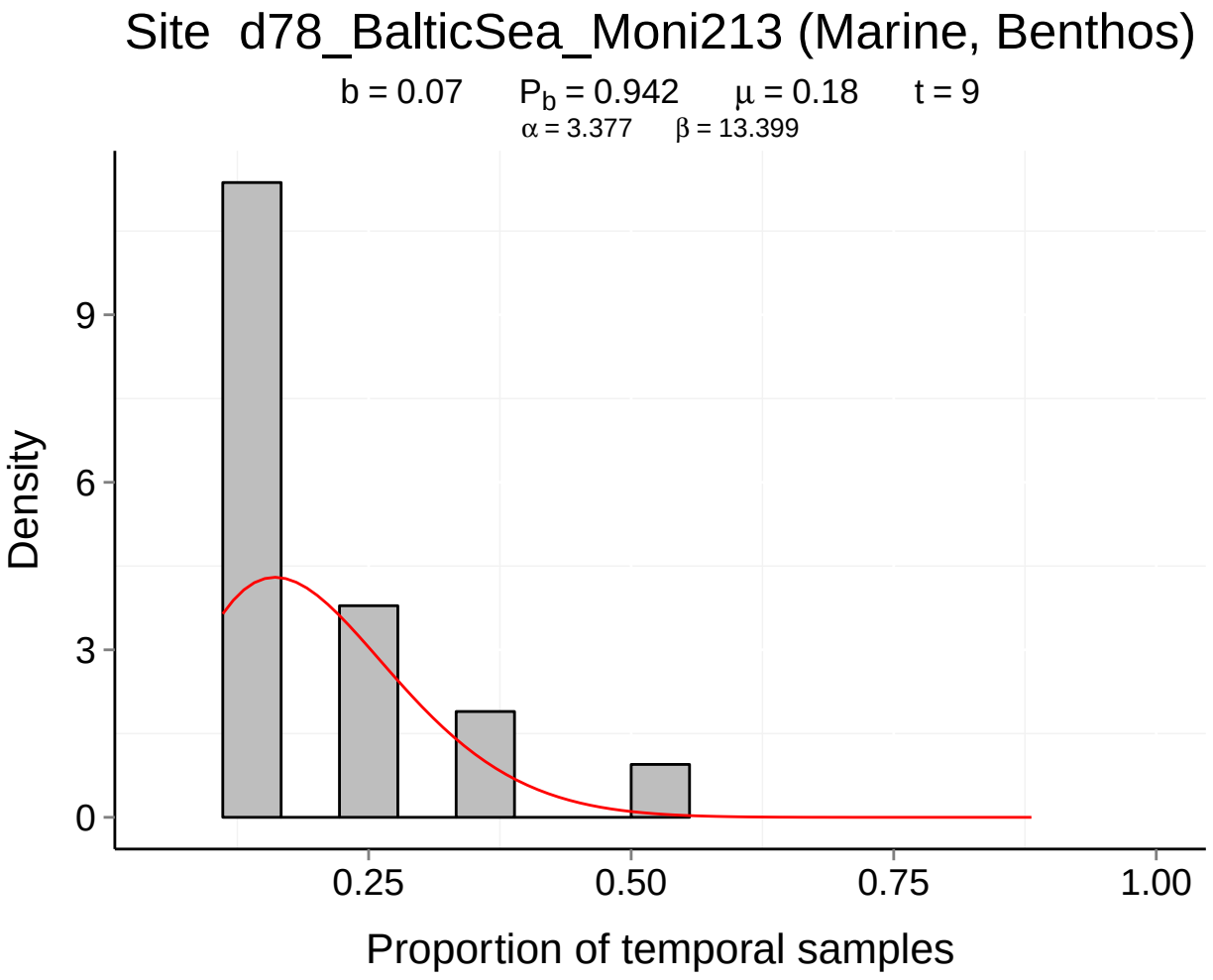

Site d70_ Belgium (Terrestrial, Invertebrate)
b = 0.05 P_b = 0.983 μ = 0.87 t = 14
α = 8.787 β = 1.525
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

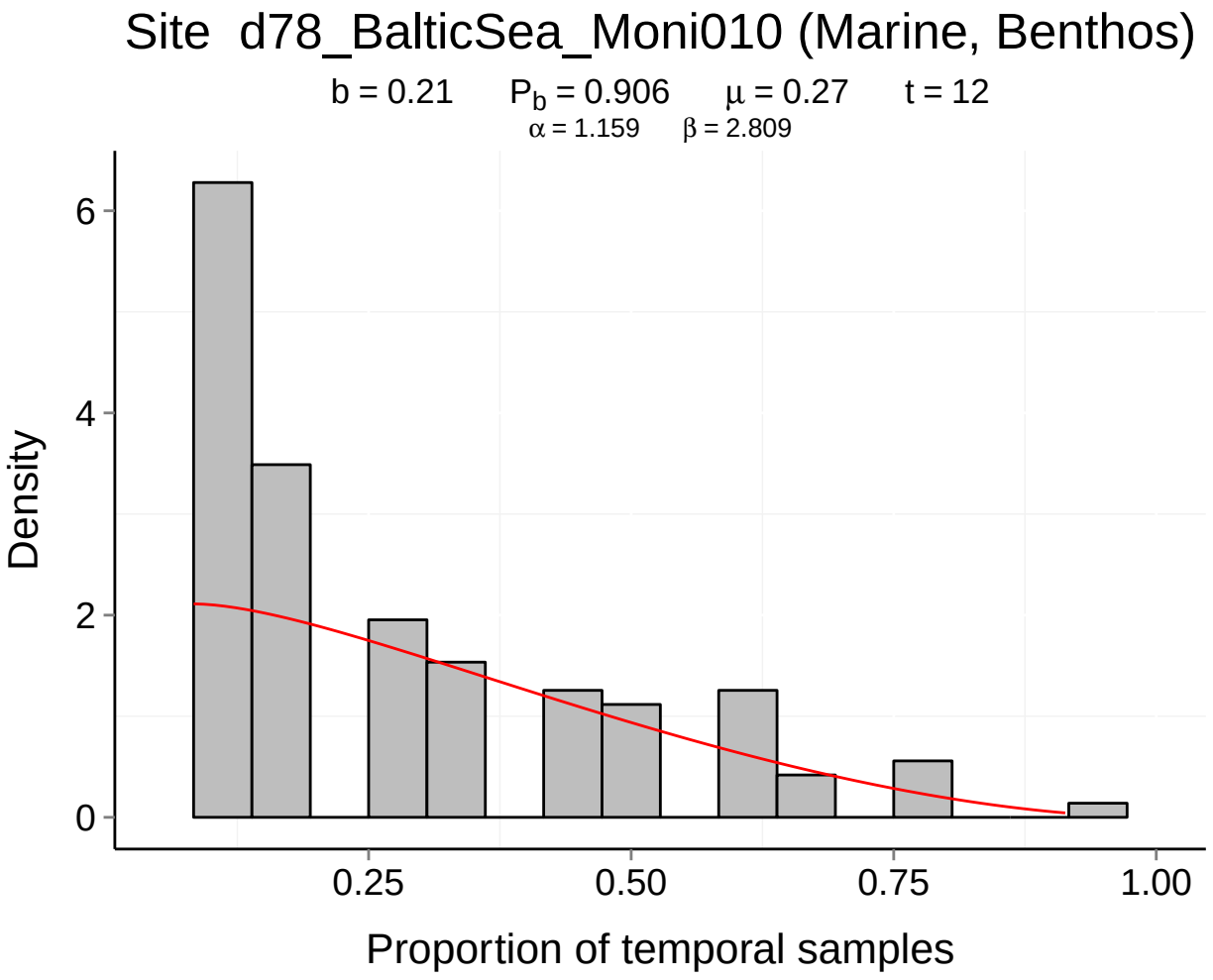

Site d78_BalticSea_Moni030 (Marine, Benthos)
b = 0.29 P_b = 0.607 μ = 0.24 t = 23
α = 0.626 β = 1.456
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

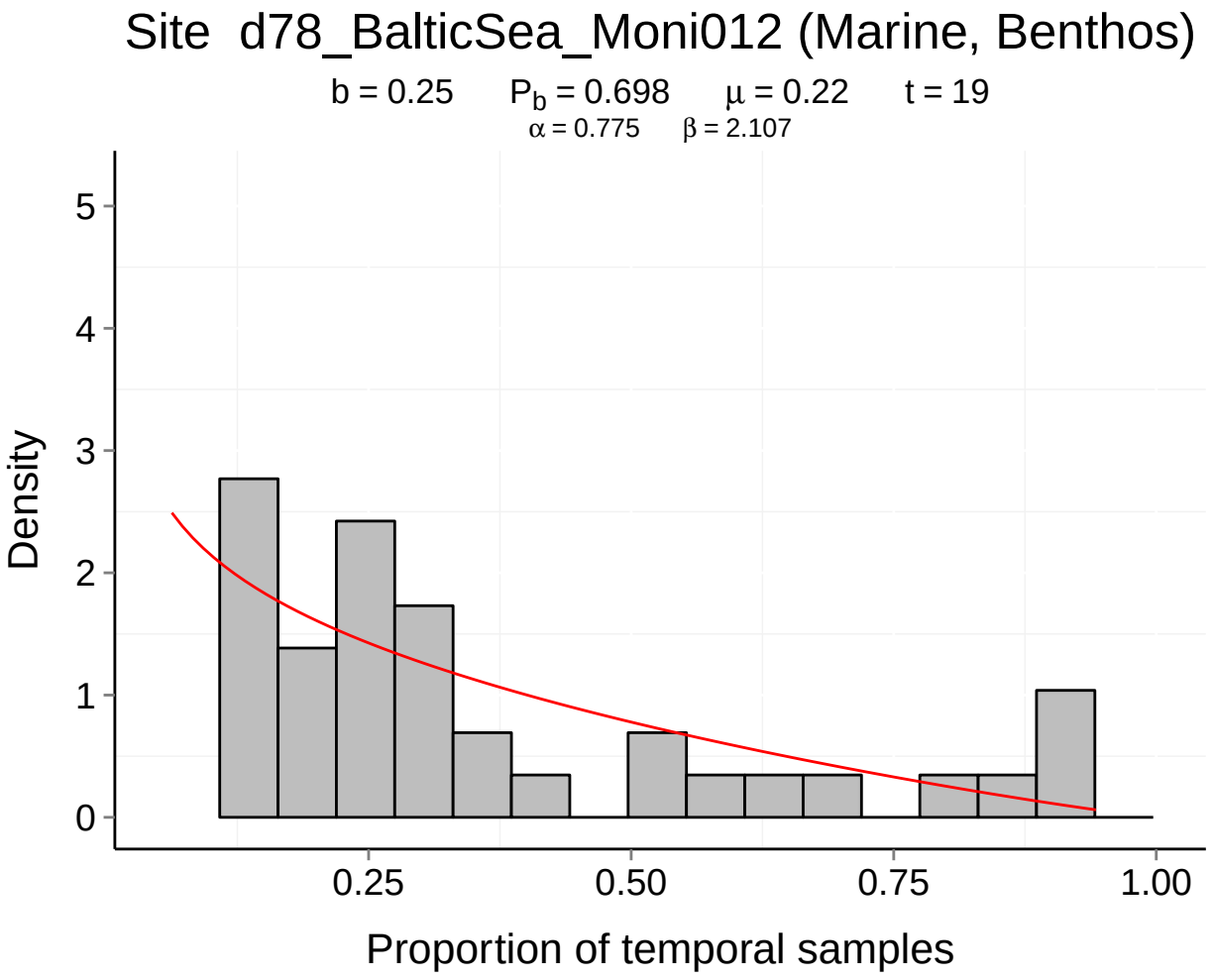

Site d78_BalticSea_Moni152 (Marine, Benthos)
b = 0.43 P_b = 0.188 μ = 0.35 t = 15
α = 0.733 β = 1.132
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

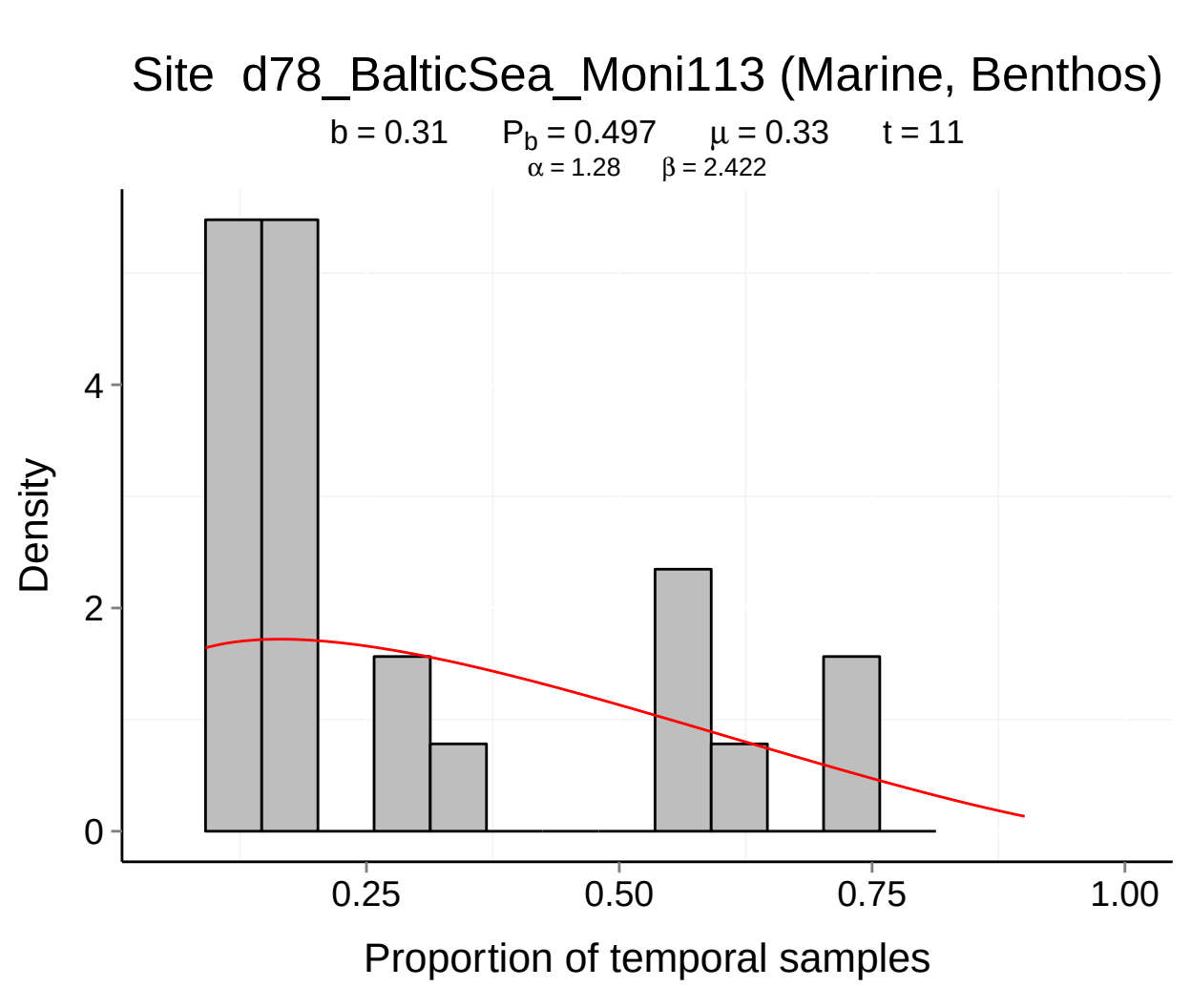

Site d78_BalticSea_Moni109 (Marine, Benthos)
b = 0.23 P_b = 0.786 μ = 0.23 t = 20
α = 0.976 β = 2.892
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

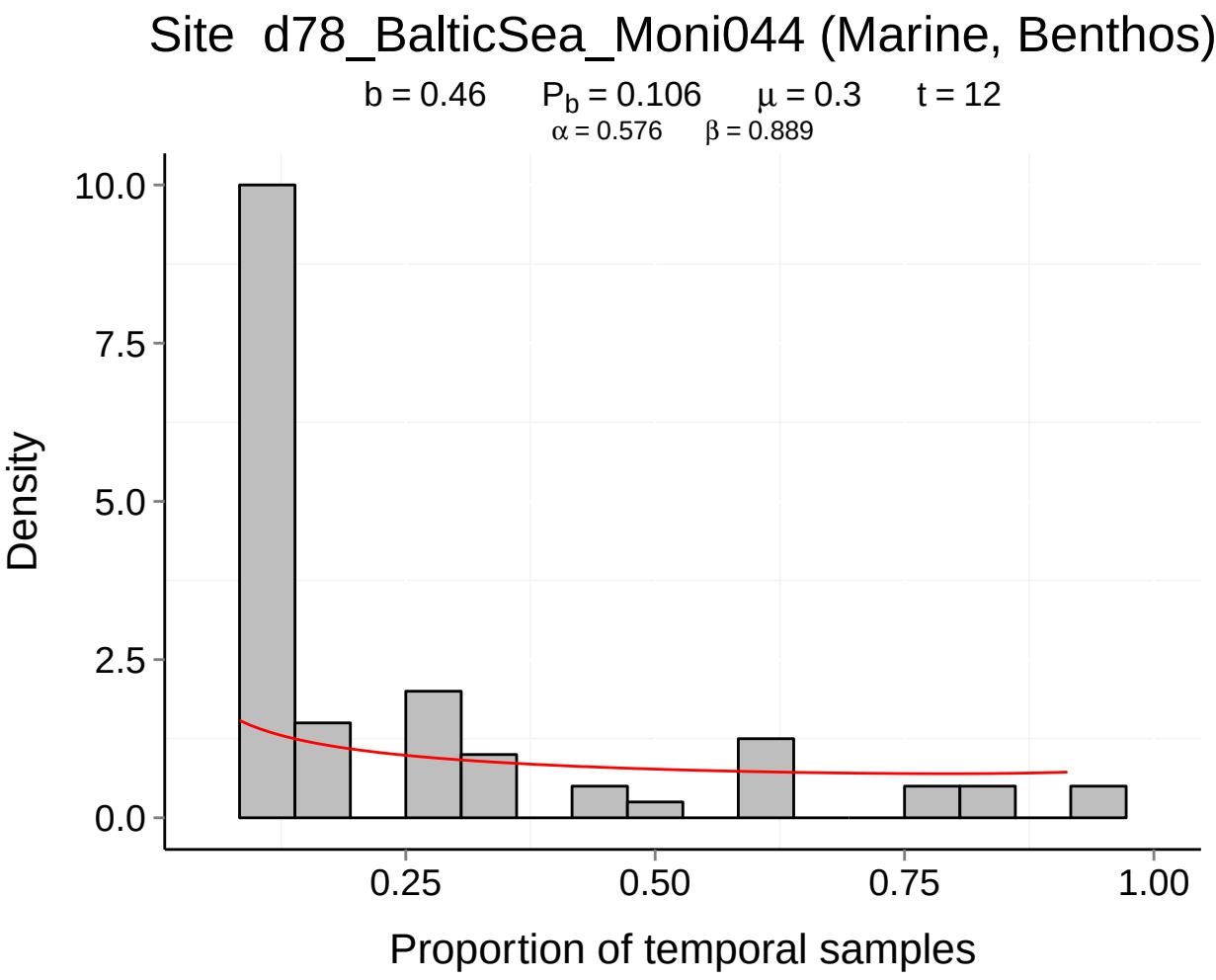

Site d78_BalticSea_Moni121 (Marine, Benthos)
b = 0.54 P_b = 0.048 μ = 0.4 t = 11
α = 0.695 β = 0.835
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

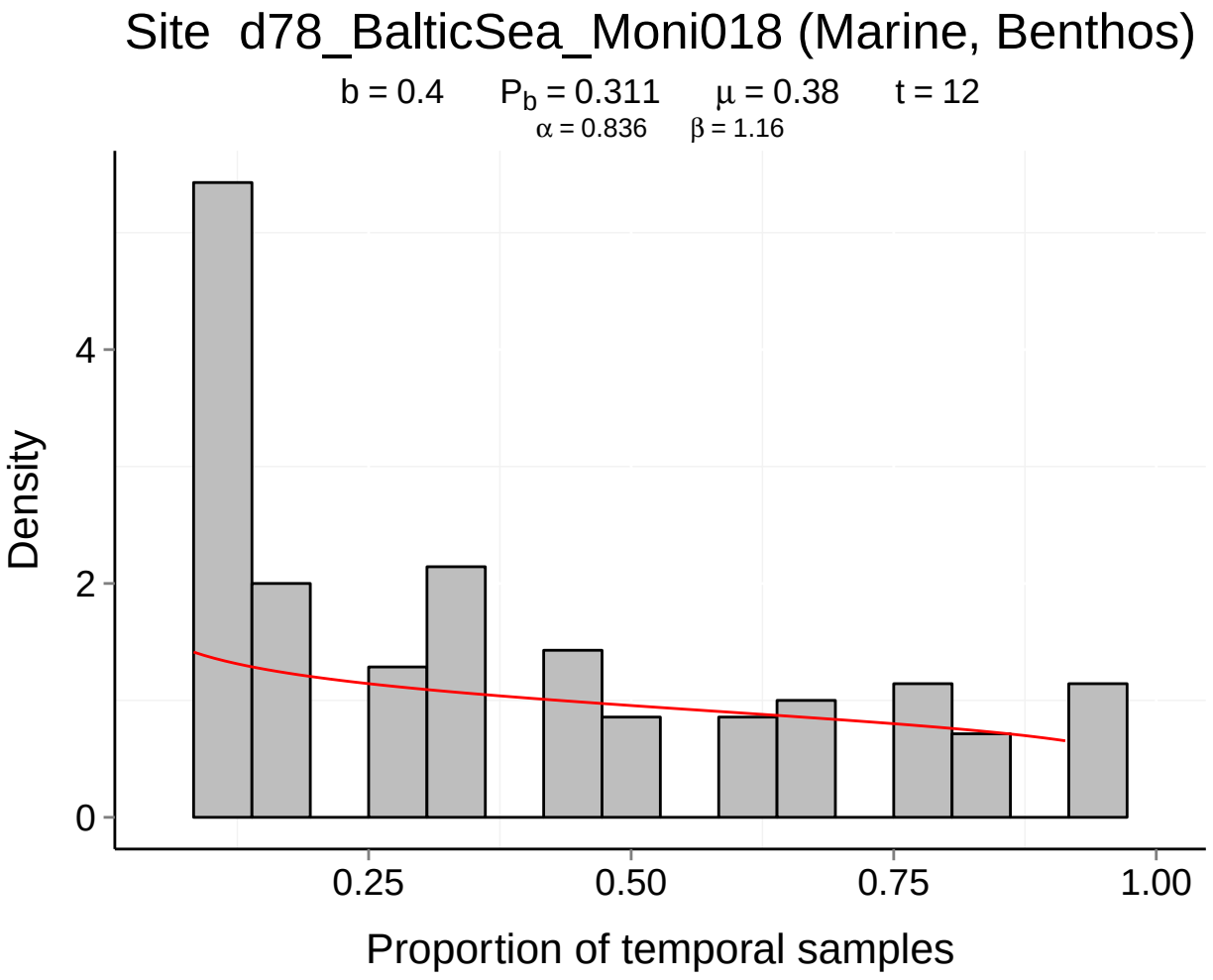

Site d78_BalticSea_Moni213 (Marine, Benthos)
b = 0.07 P_b = 0.942 μ = 0.18 t = 9
α = 3.377 β = 13.399
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

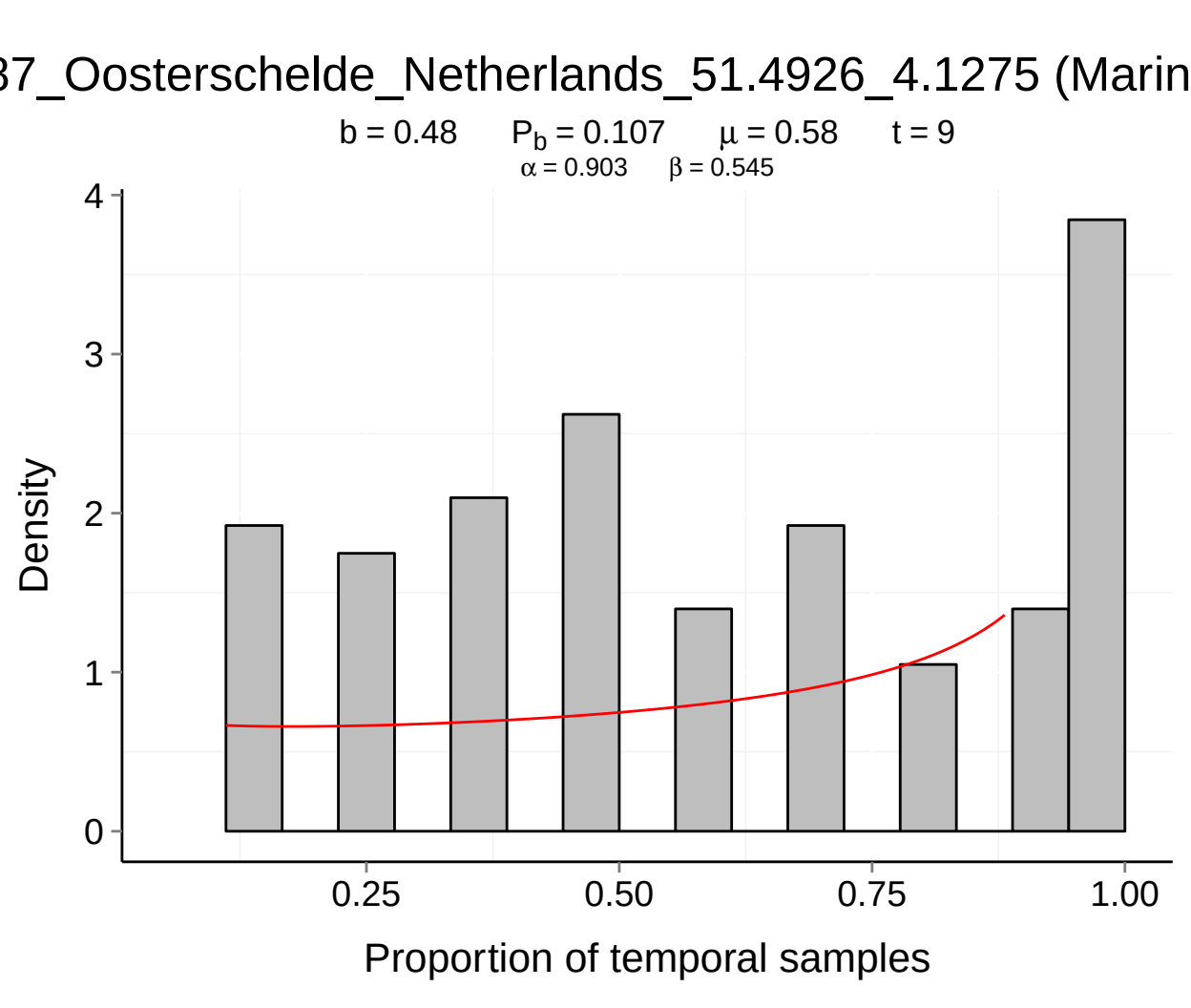

Site d78_BalticSea_Moni010 (Marine, Benthos)
b = 0.21 P_b = 0.906 μ = 0.27 t = 12
α = 1.159 β = 2.809
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

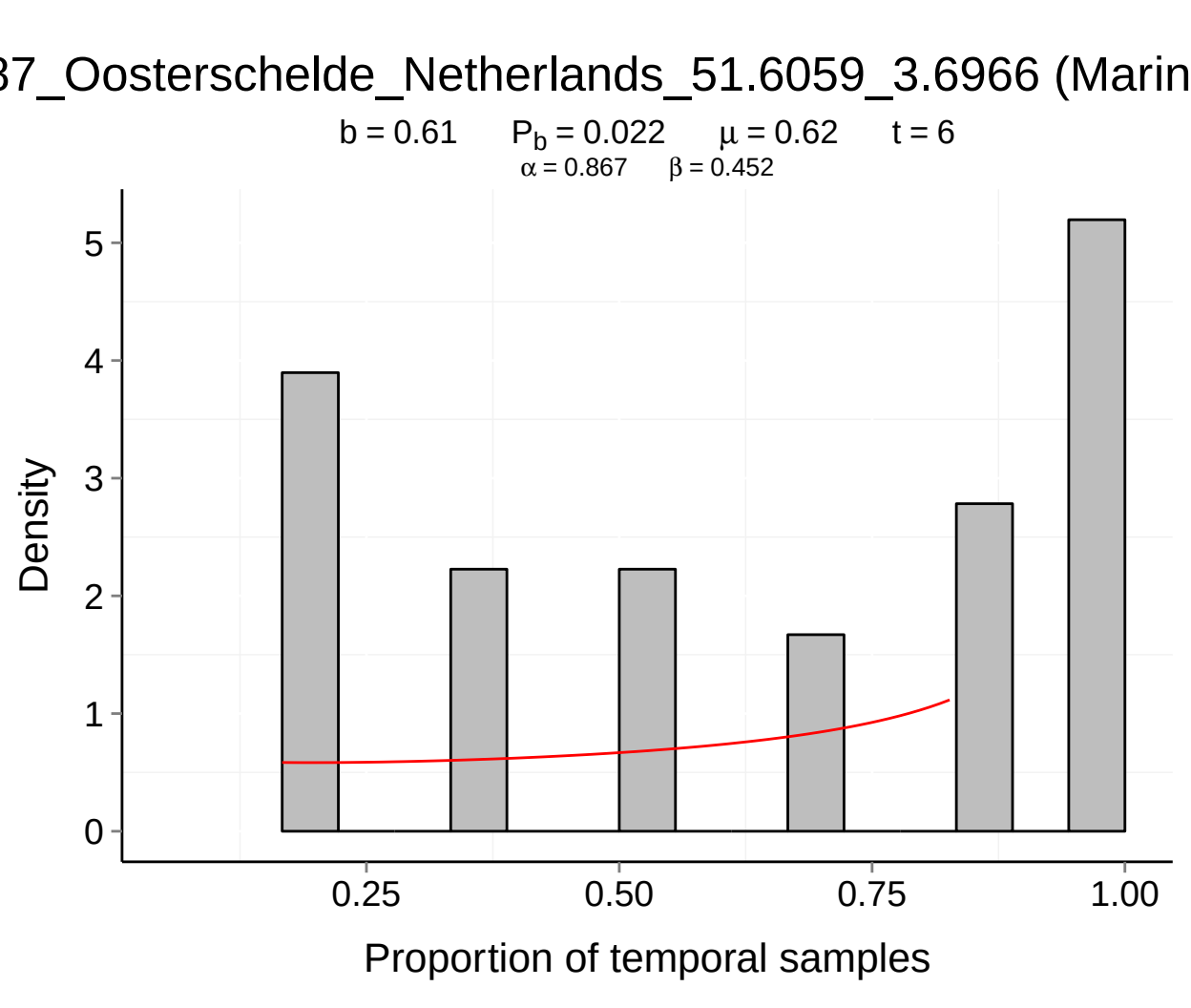

Site d78_BalticSea_Moni012 (Marine, Benthos)
b = 0.25 P_b = 0.698 μ = 0.22 t = 19
α = 0.775 β = 2.107
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

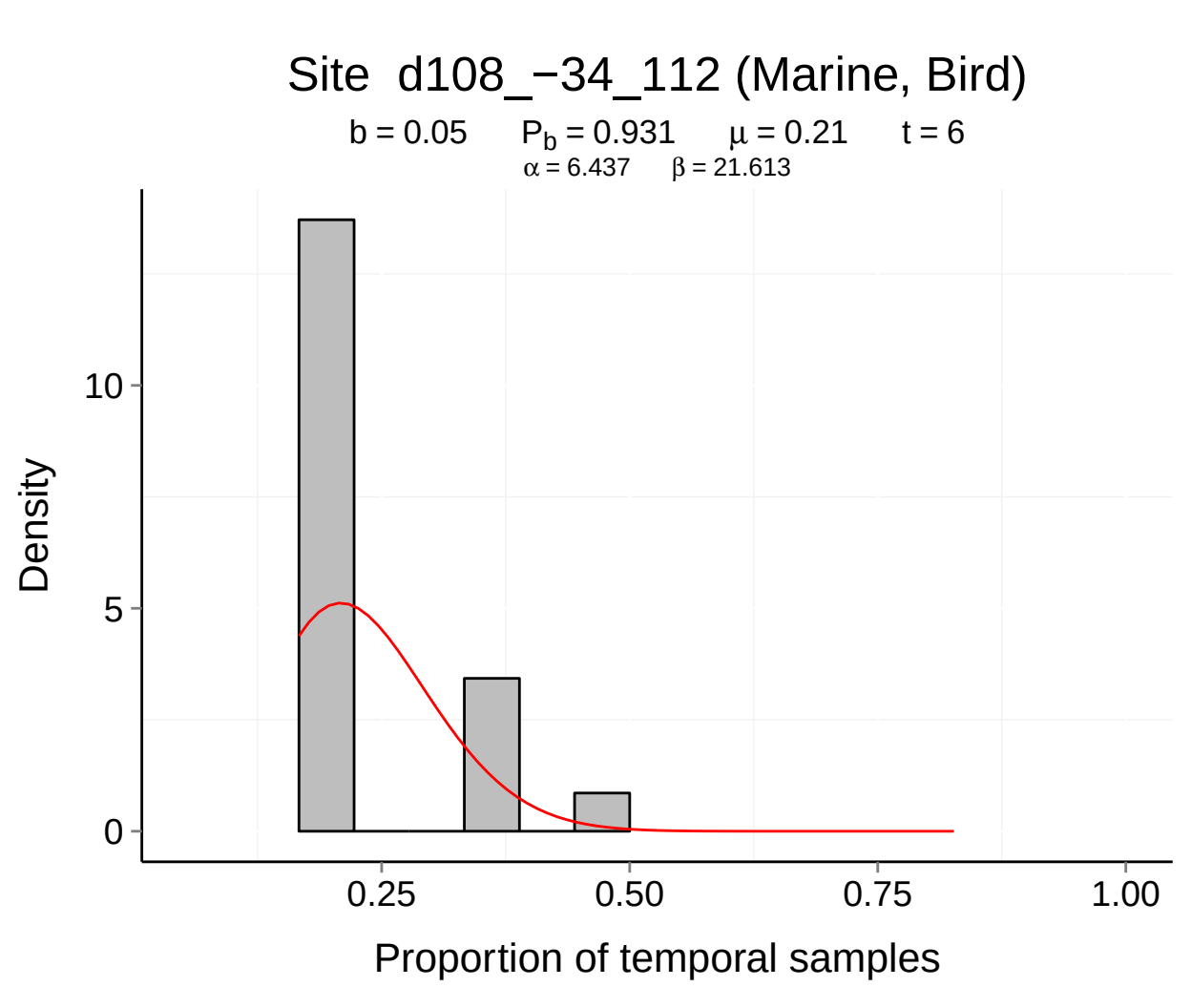

Site d78_BalticSea_Moni113 (Marine, Benthos)
b = 0.31 P_b = 0.497 μ = 0.33 t = 11
α = 1.28 β = 2.422
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

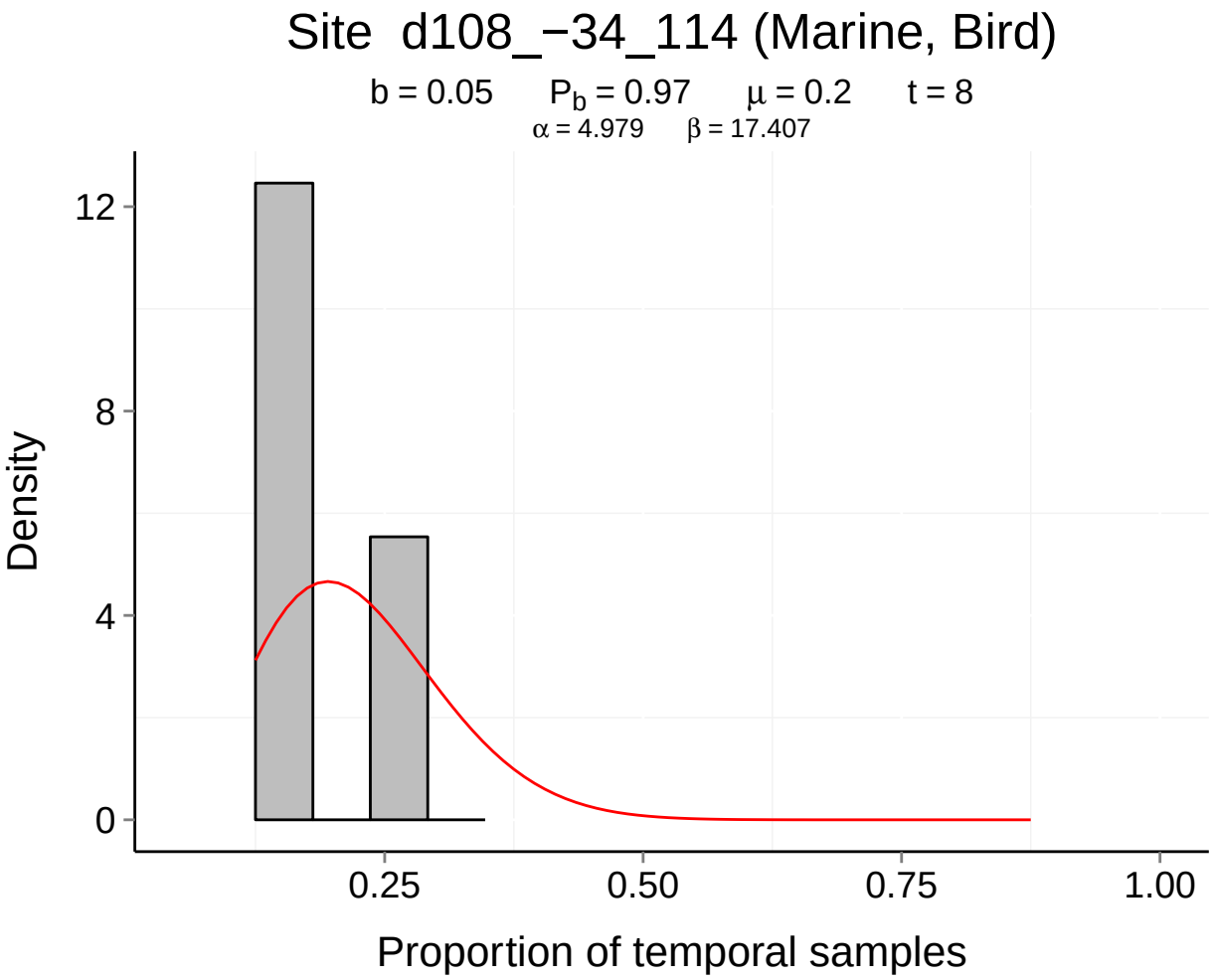

Site d78_BalticSea_Moni044 (Marine, Benthos)
b = 0.46 P_b = 0.106 μ = 0.3 t = 12
α = 0.576 β = 0.889
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

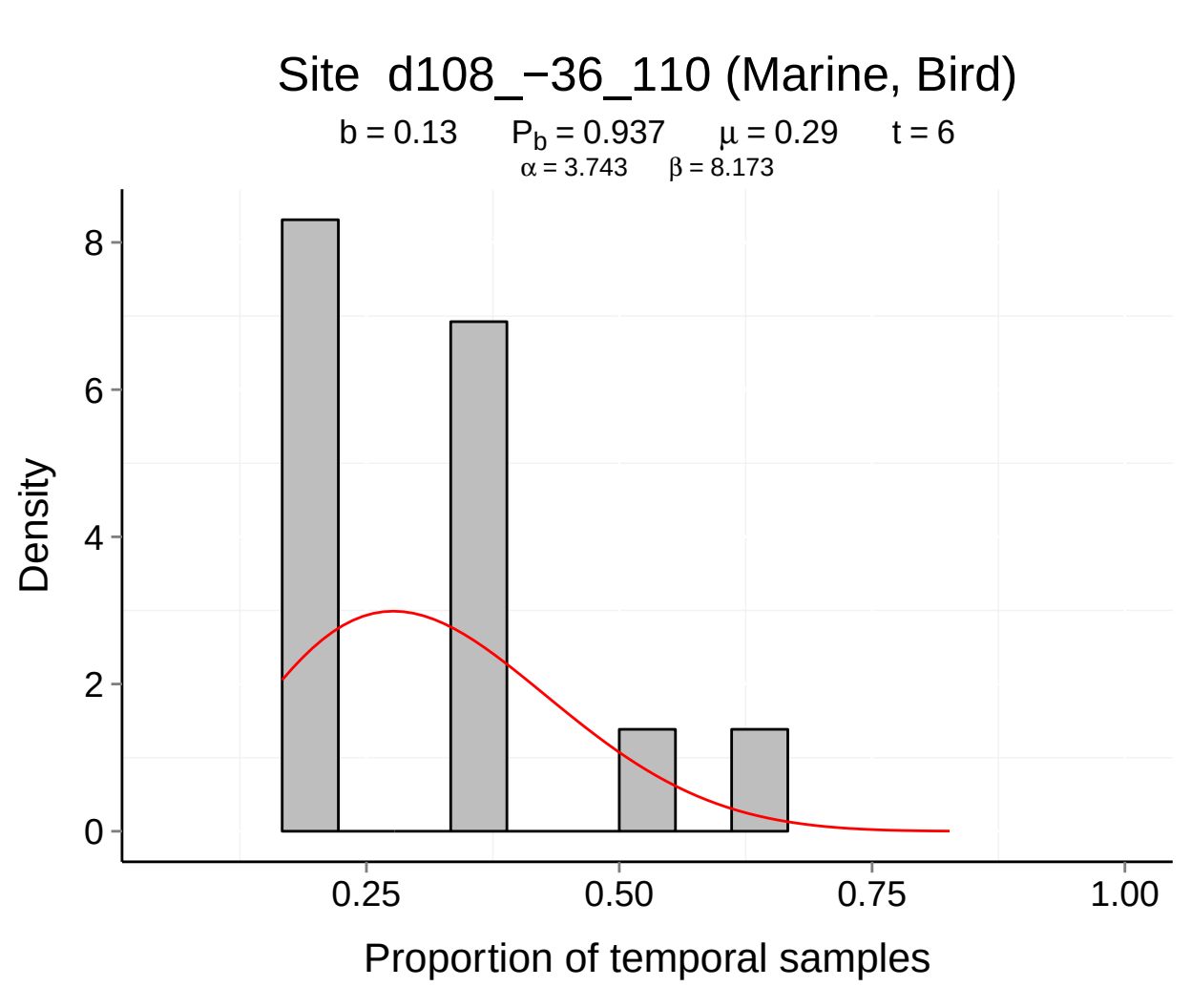

Site d78_BalticSea_Moni018 (Marine, Benthos)
b = 0.4
P_b = 0.311
μ = 0.38
t = 12
α = 0.836
β = 1.16
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

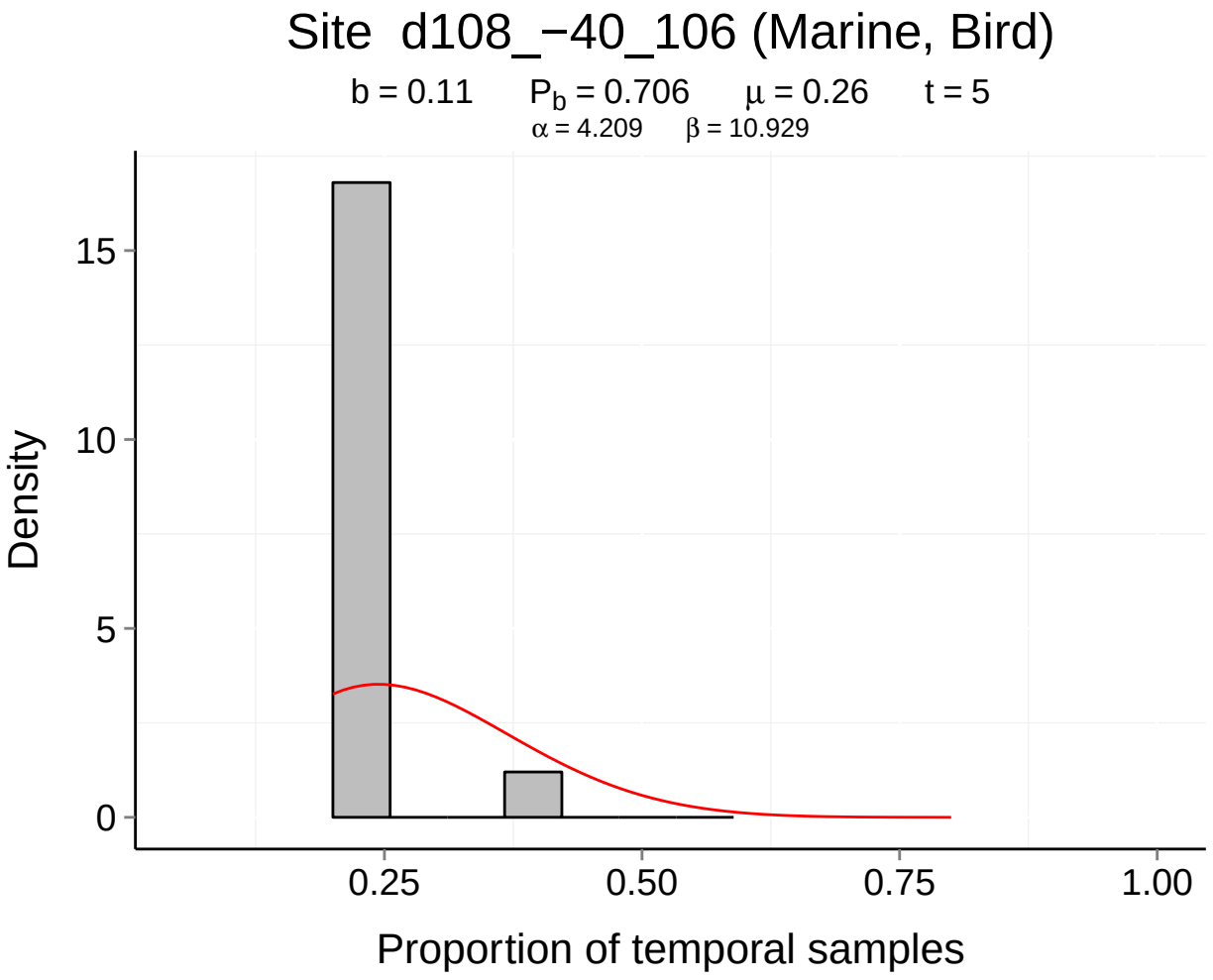

37_Oosterschelde_Netherlands_51.4926_4.1275 (Marin
b = 0.48
P_b = 0.107
μ = 0.58
t = 9
α = 0.903
β = 0.545
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

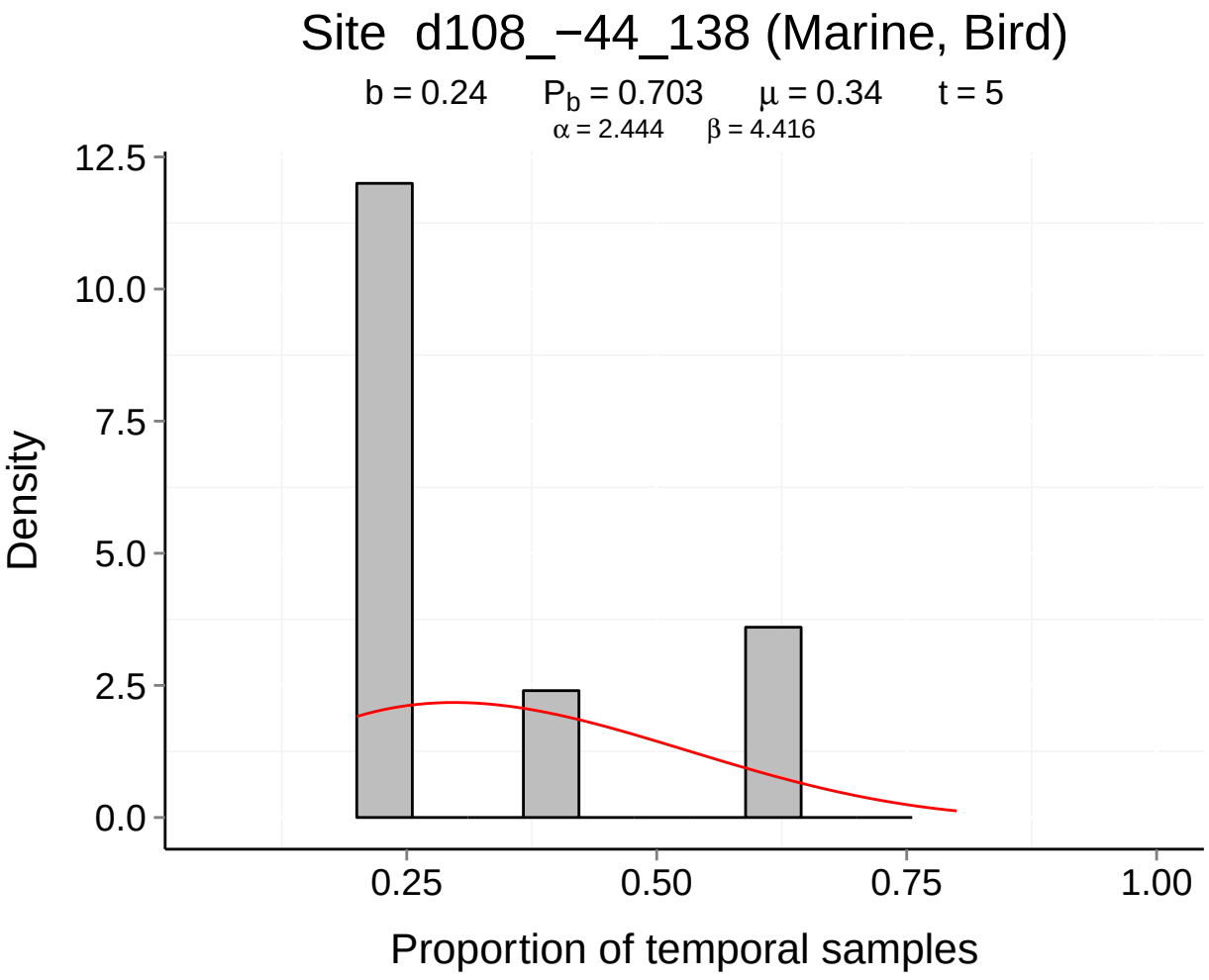

37_Oosterschelde_Netherlands_51.6059_3.6966 (Marin
b = 0.61 P_b = 0.022 μ = 0.62 t = 6
α = 0.867 β = 0.452
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

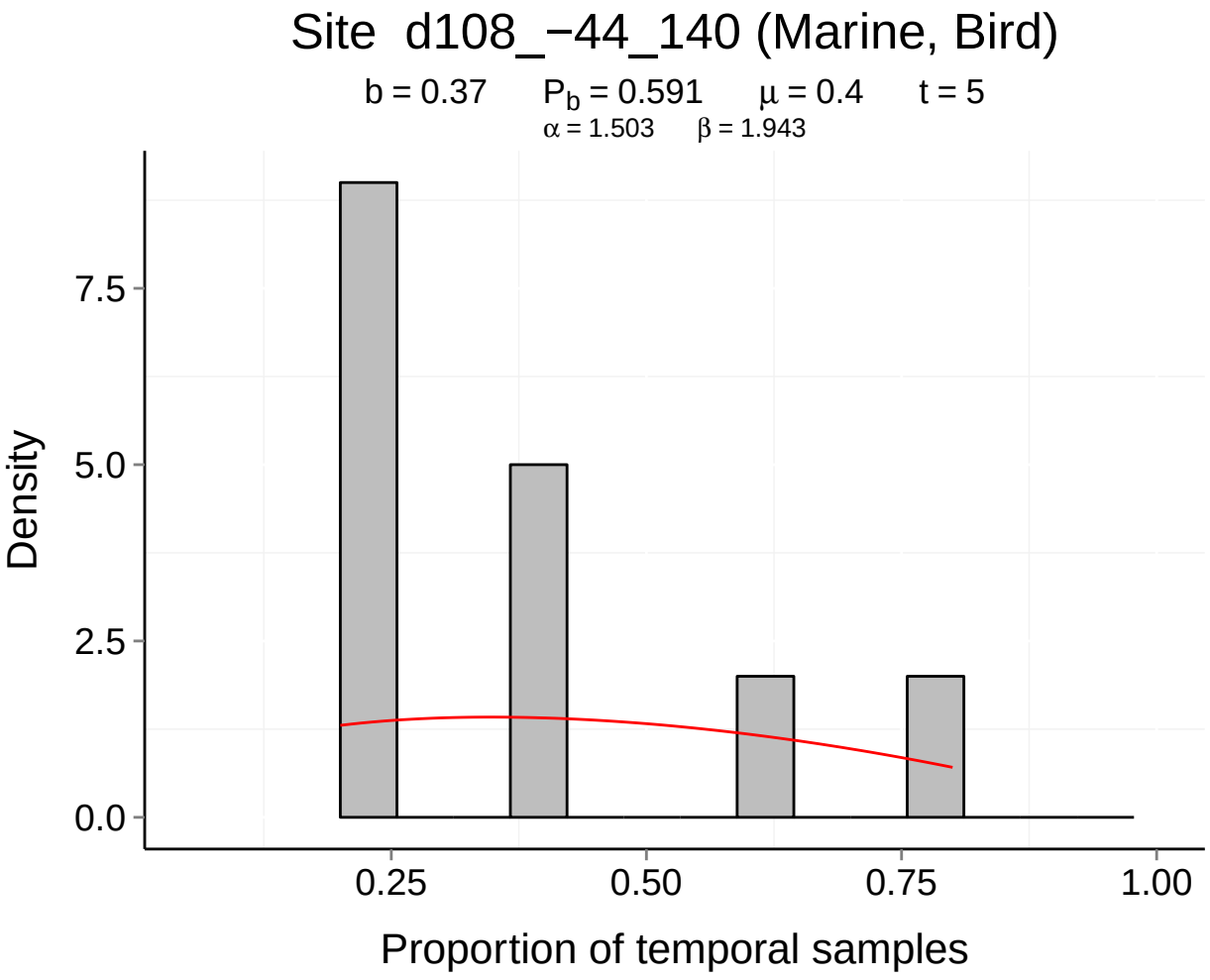

Site d108_−34_112 (Marine, Bird)
b = 0.05 P_b = 0.931 μ = 0.21 t = 6
α = 6.437 β = 21.613
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

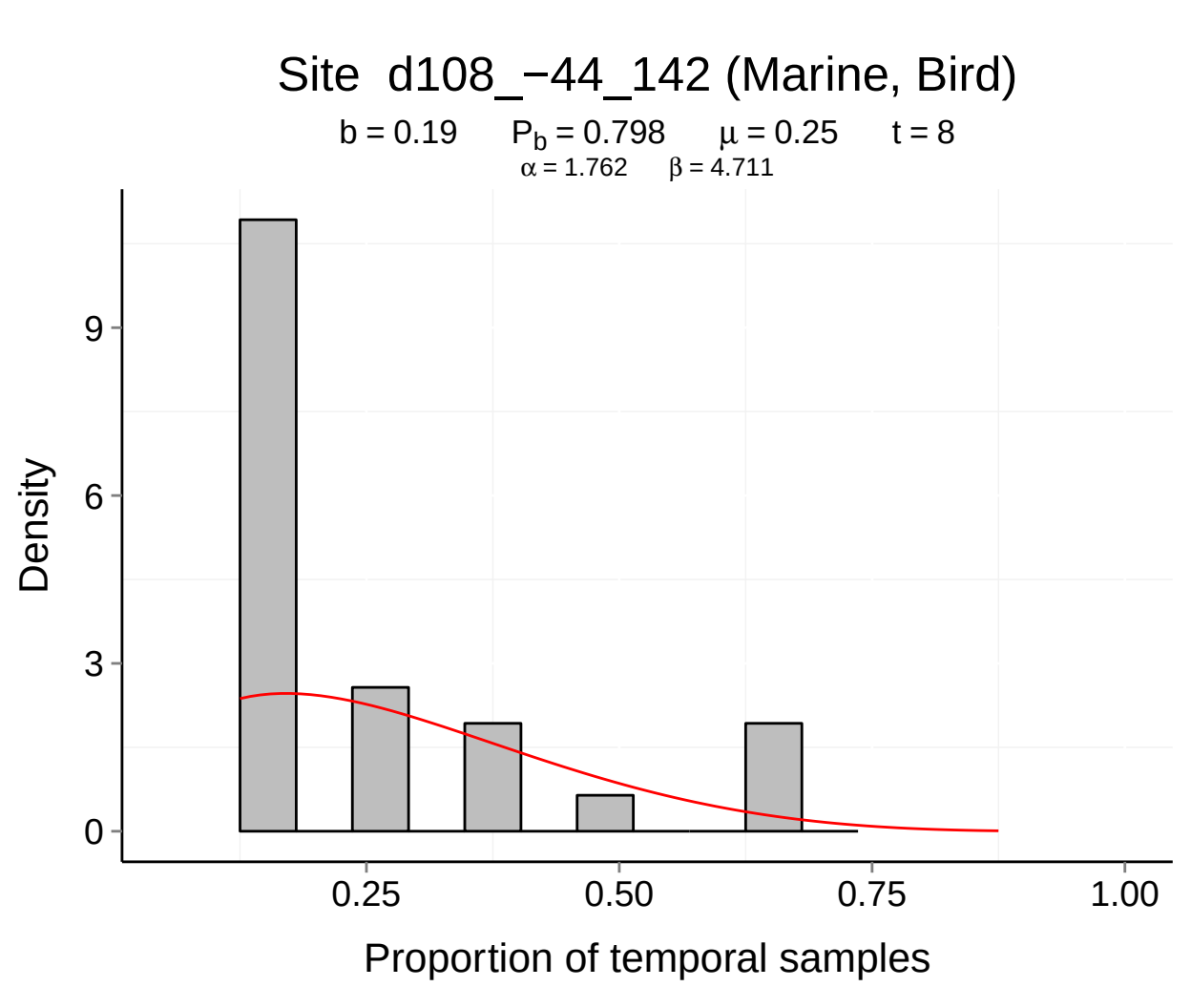

Site d108_−34_114 (Marine, Bird)
b = 0.05 P_b = 0.97 μ = 0.2 t = 8
α = 4.979 β = 17.407
Density
12
8
4
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

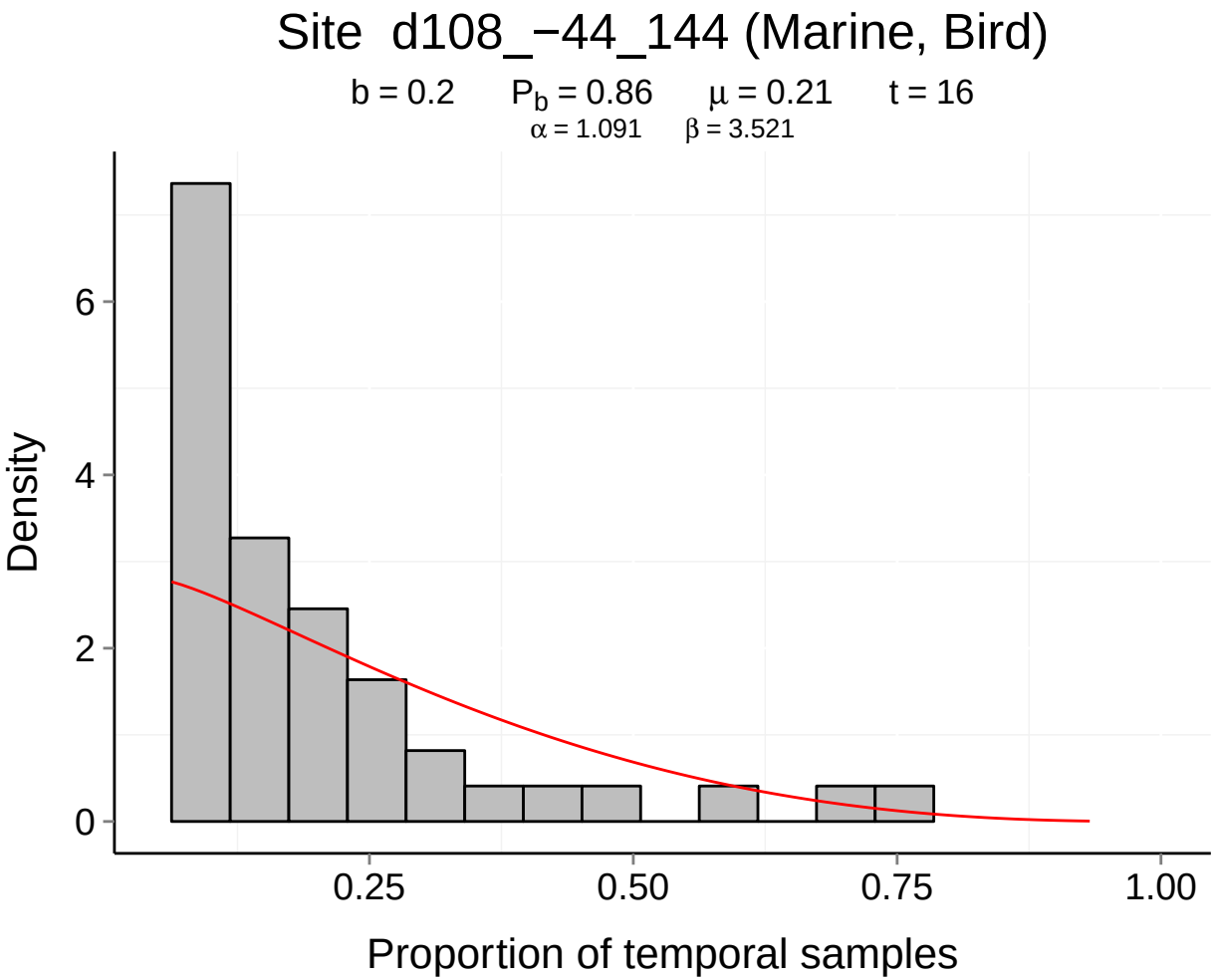

Site d108_−36_110 (Marine, Bird)
b = 0.13 P_b = 0.937 μ = 0.29 t = 6
α = 3.743 β = 8.173
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

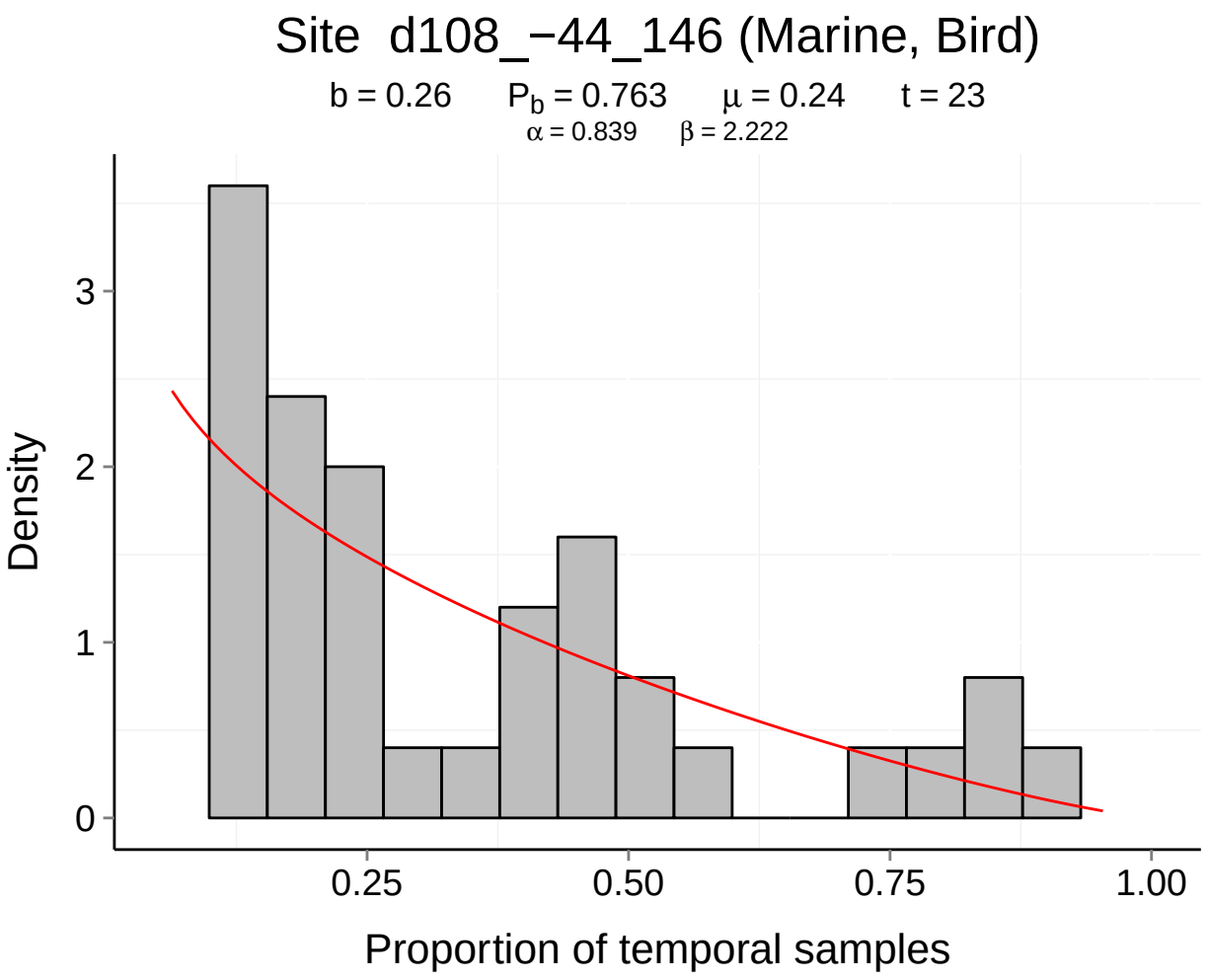

Site d108_−40_106 (Marine, Bird)
b = 0.11 P_b = 0.706 μ = 0.26 t = 5
α = 4.209 β = 10.929
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

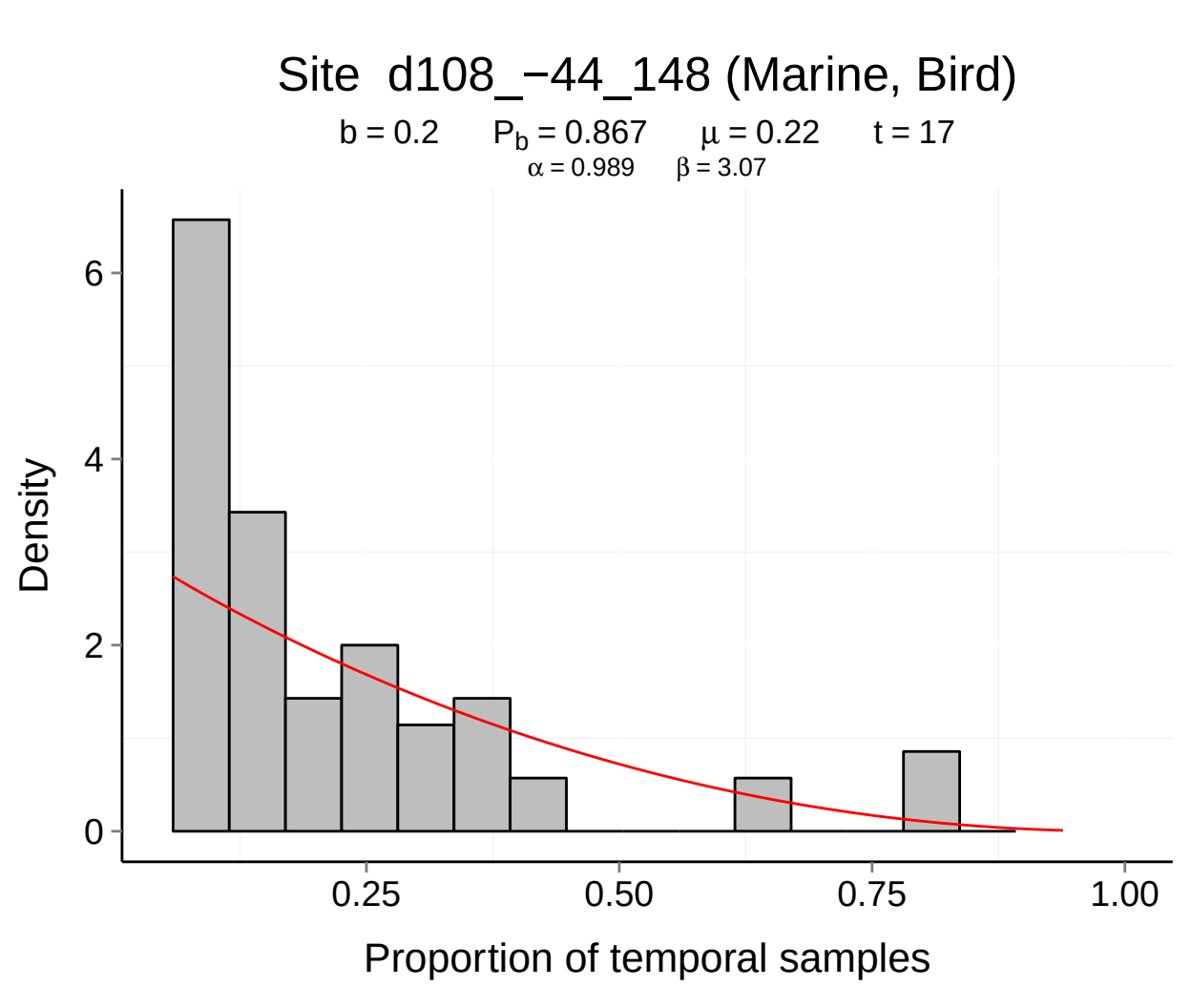

Site d108_−44_138 (Marine, Bird)
b = 0.24 P_b = 0.703 μ = 0.34 t = 5
α = 2.444 β = 4.416
12.5
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

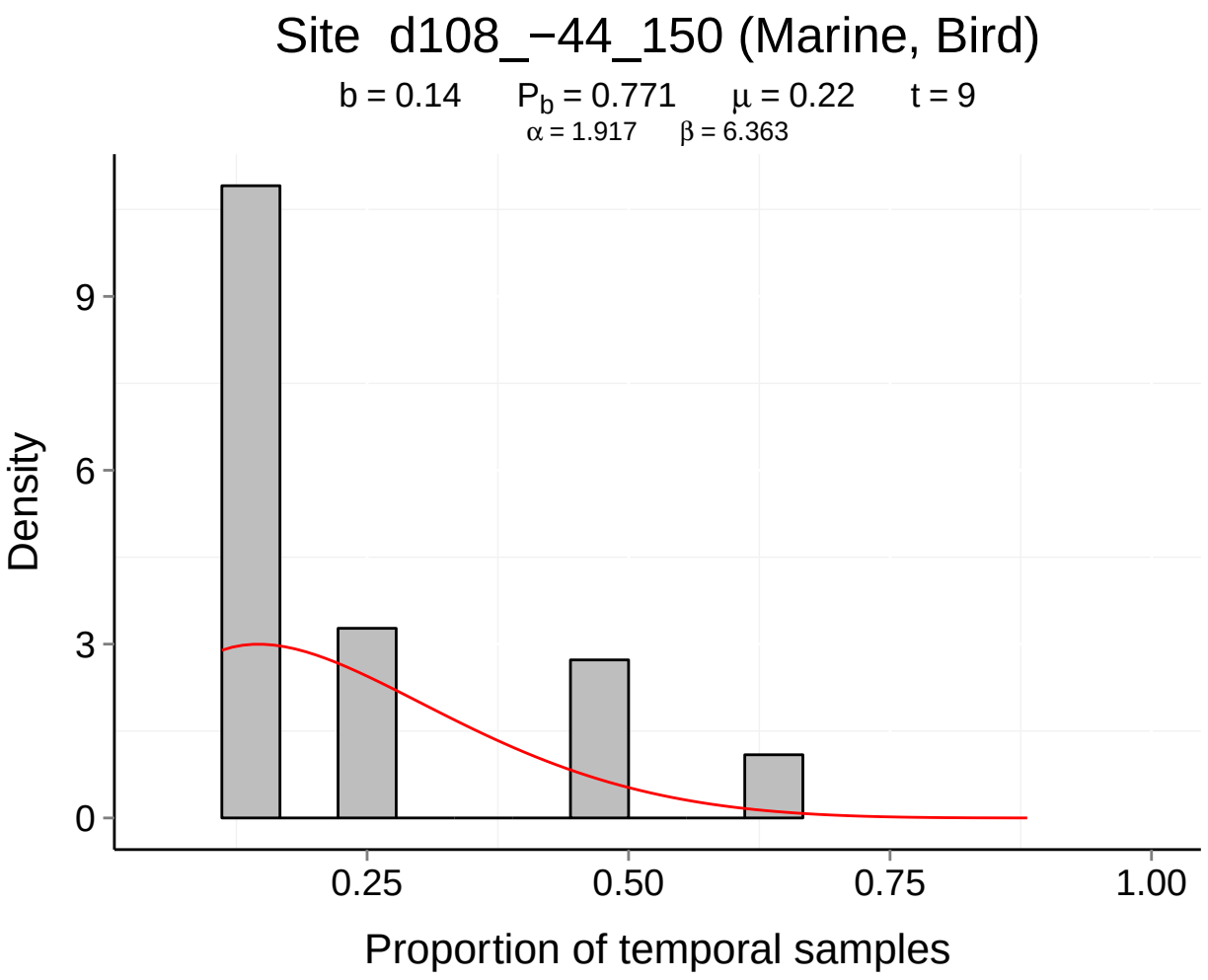

Site d108_−44_140 (Marine, Bird)
b = 0.37 P_b = 0.591 μ = 0.4 t = 5
α = 1.503 β = 1.943
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

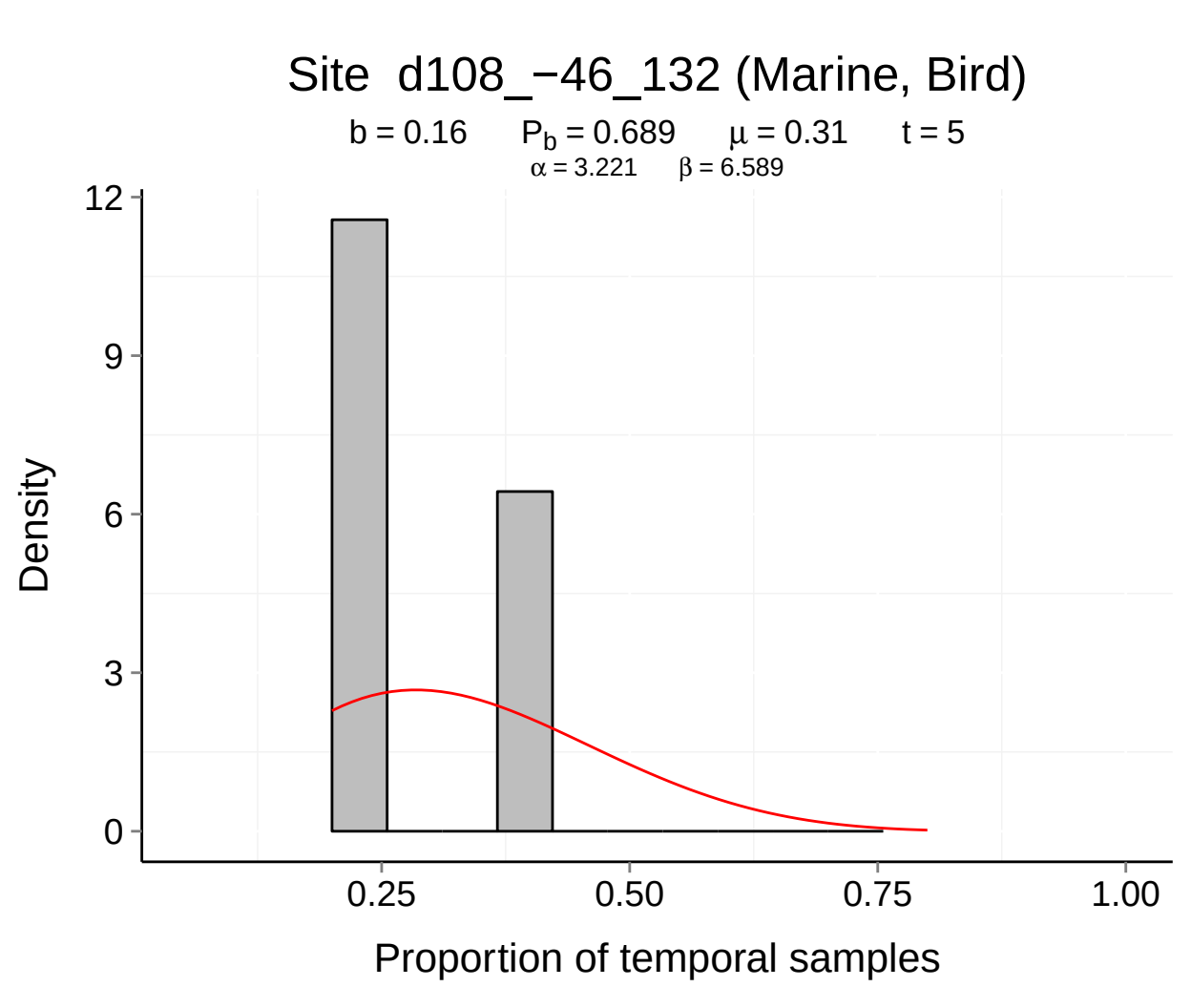

Site d108_−44_142 (Marine, Bird)
b = 0.19 P_b = 0.798 μ = 0.25 t = 8
α = 1.762 β = 4.711
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

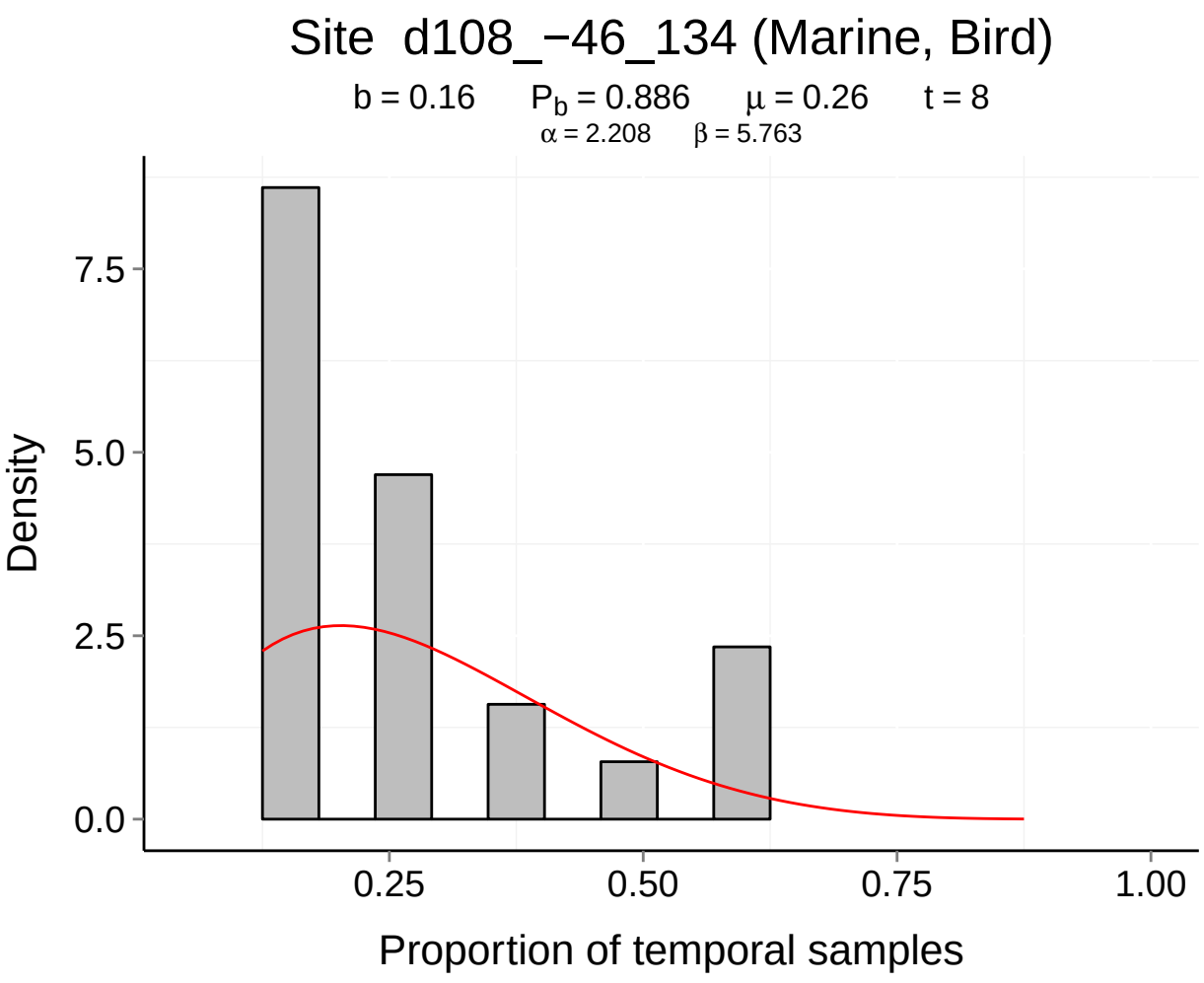

Site d108_−44_144 (Marine, Bird)
b = 0.2 P_b = 0.86 μ = 0.21 t = 16
α = 1.091 β = 3.521
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

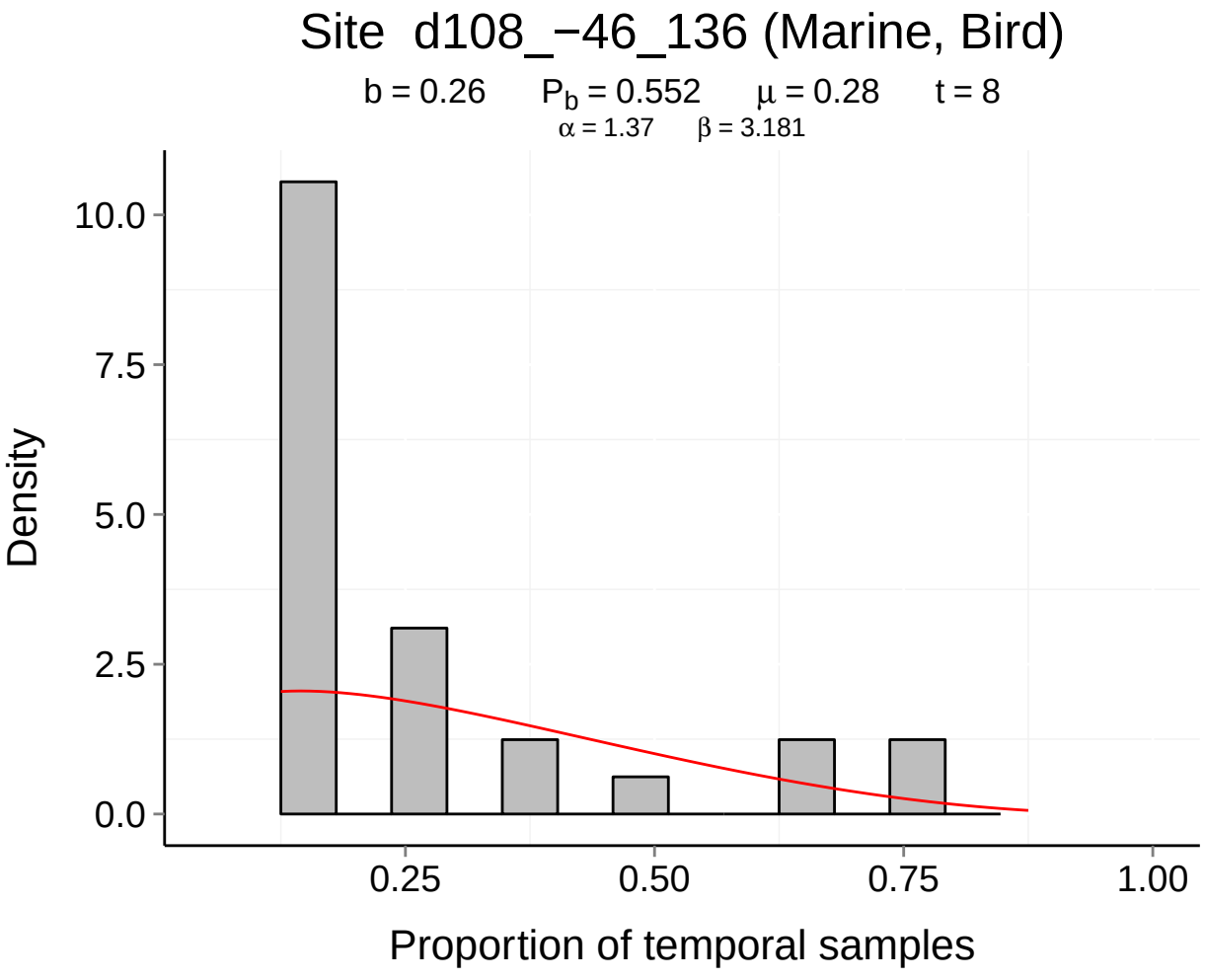

Site d108_−44_146 (Marine, Bird)
b = 0.26 P_b = 0.763 μ = 0.24 t = 23
α = 0.839 β = 2.222
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

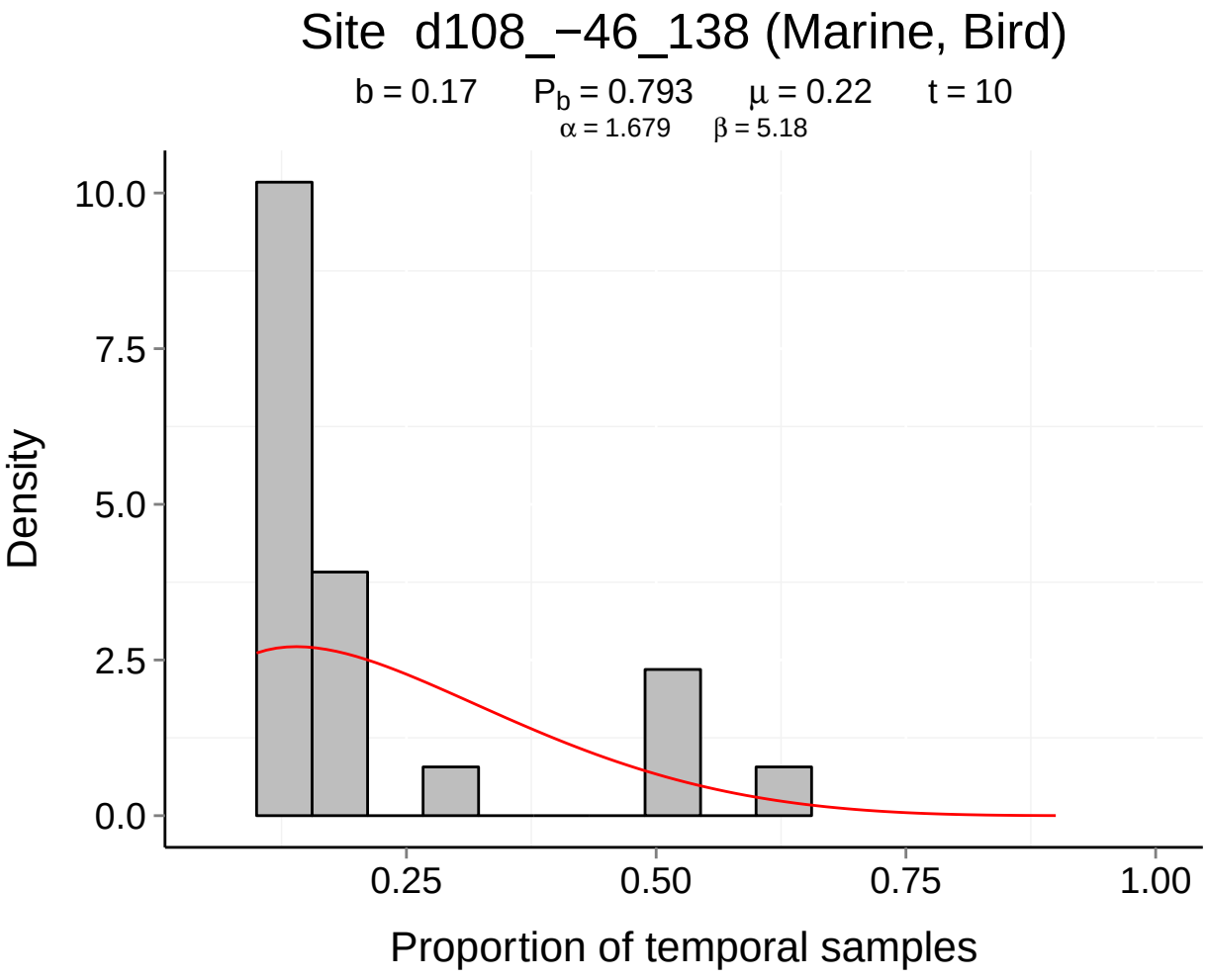

Site d108_−44_148 (Marine, Bird)
b = 0.2 P_b = 0.867 μ = 0.22 t = 17
α = 0.989 β = 3.07
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

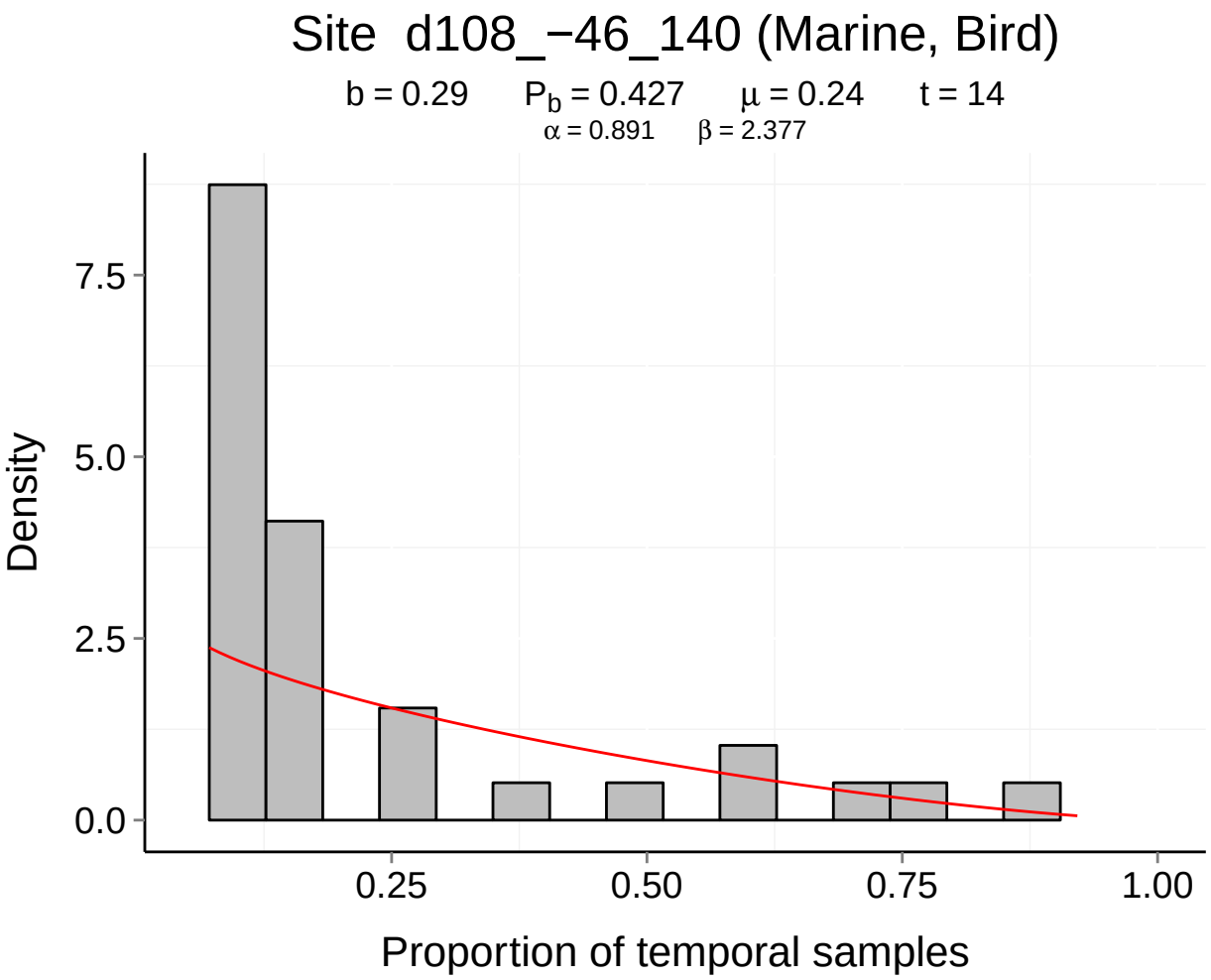

Site d108_−44_150 (Marine, Bird)
b = 0.14 P_b = 0.771 μ = 0.22 t = 9
α = 1.917 β = 6.363
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

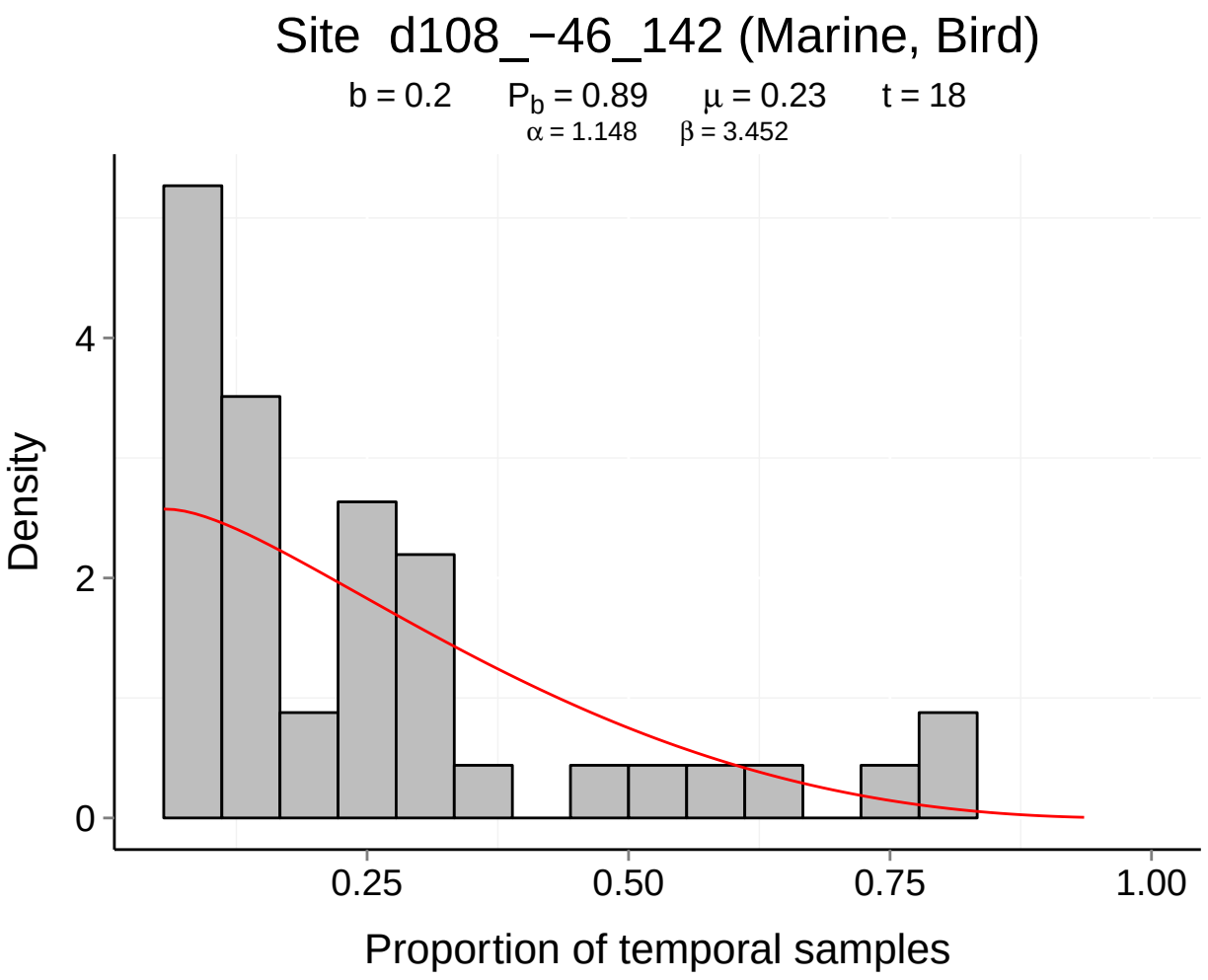

Site d108_−46_132 (Marine, Bird)
b = 0.16 P_b = 0.689 μ = 0.31 t = 5
α = 3.221 β = 6.589
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

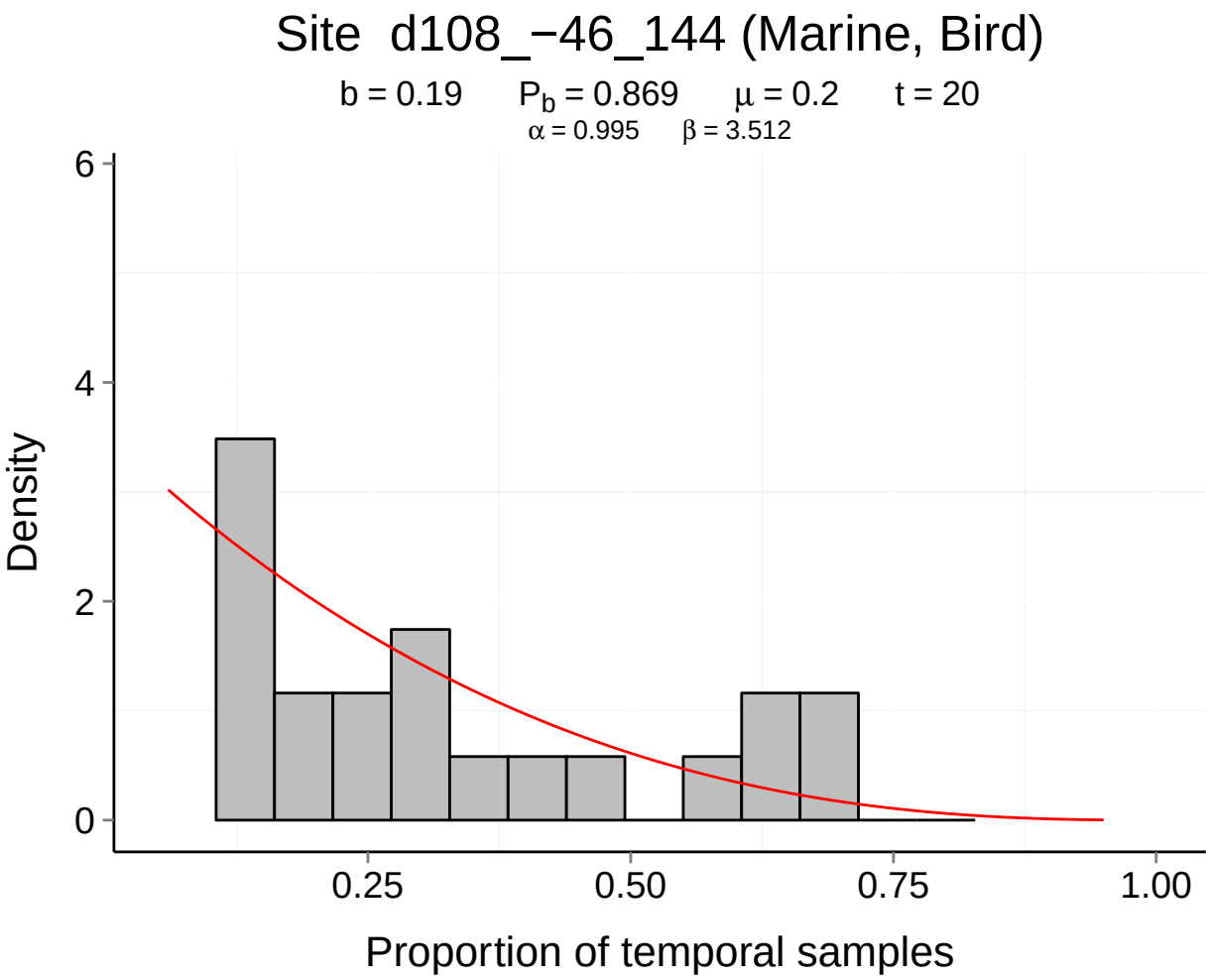

Site d108_−46_134 (Marine, Bird)
b = 0.16 P_b = 0.886 μ = 0.26 t = 8
α = 2.208 β = 5.763
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

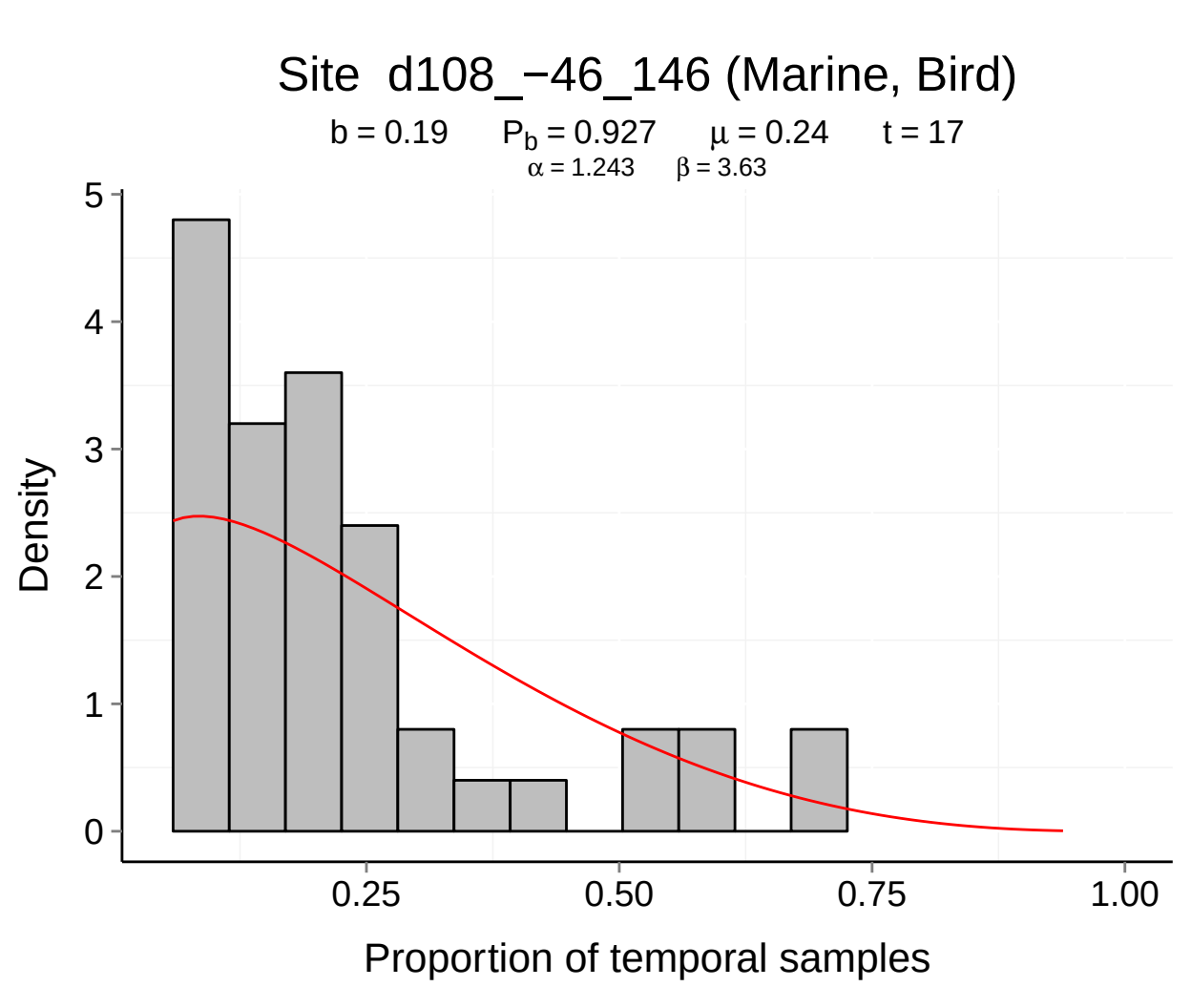

Site d108_−46_136 (Marine, Bird)
b = 0.26 P_b = 0.552 μ = 0.28 t = 8
α = 1.37 β = 3.181
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

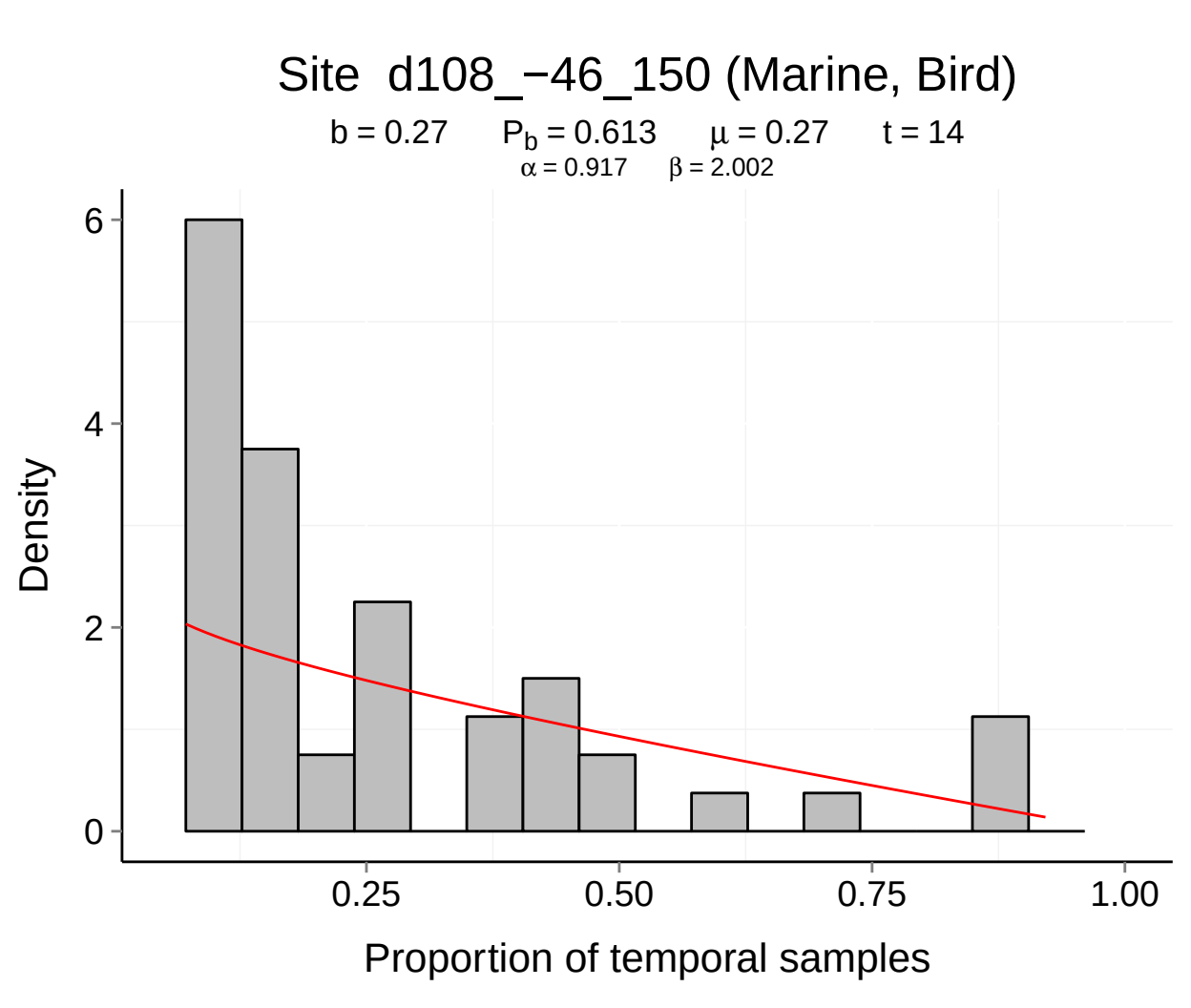

Site d108_−46_138 (Marine, Bird)
b = 0.17 P_b = 0.793 μ = 0.22 t = 10
α = 1.679 β = 5.18
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

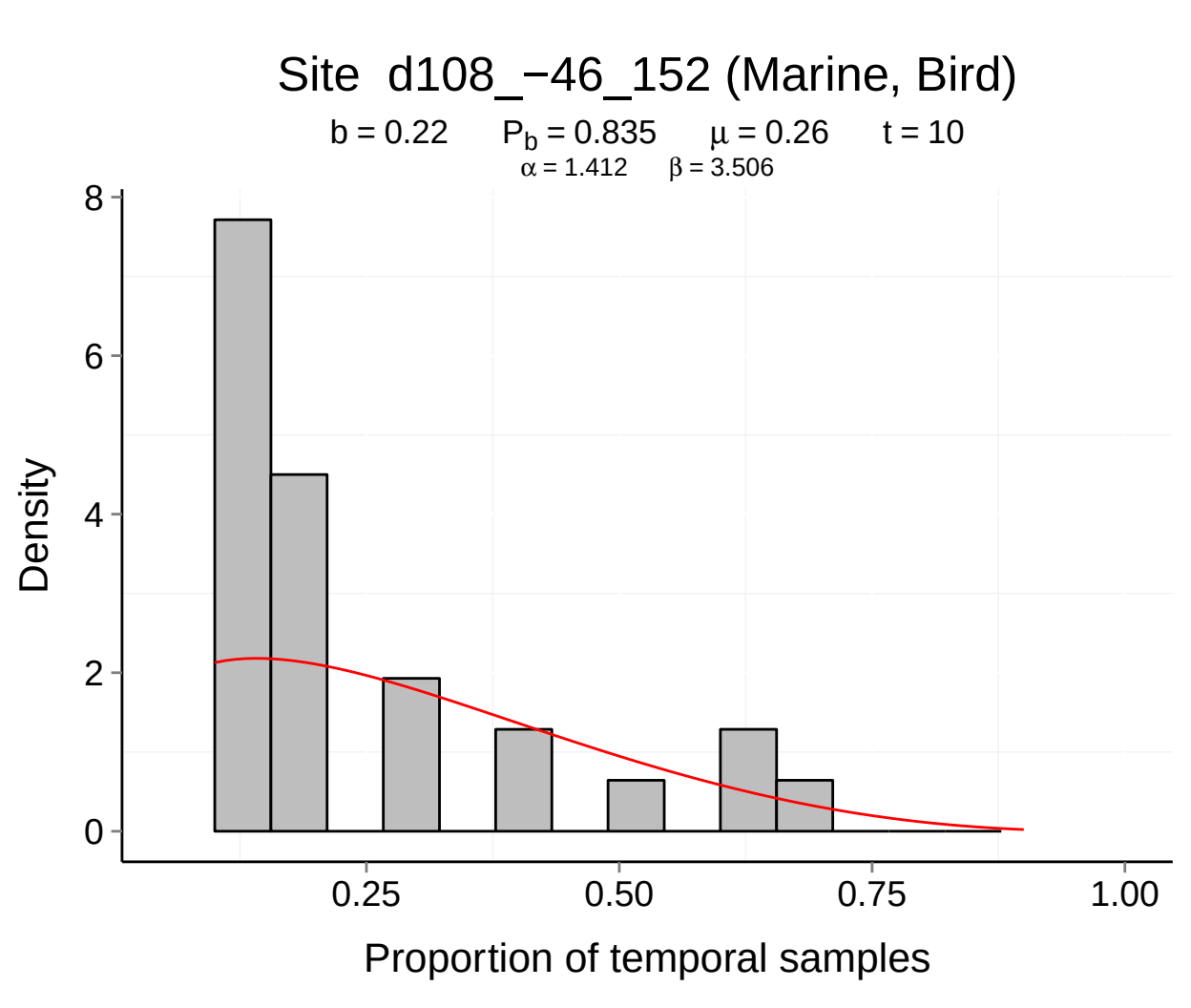

Site d108_−46_140 (Marine, Bird)
b = 0.29 P_b = 0.427 μ = 0.24 t = 14
α = 0.891 β = 2.377
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

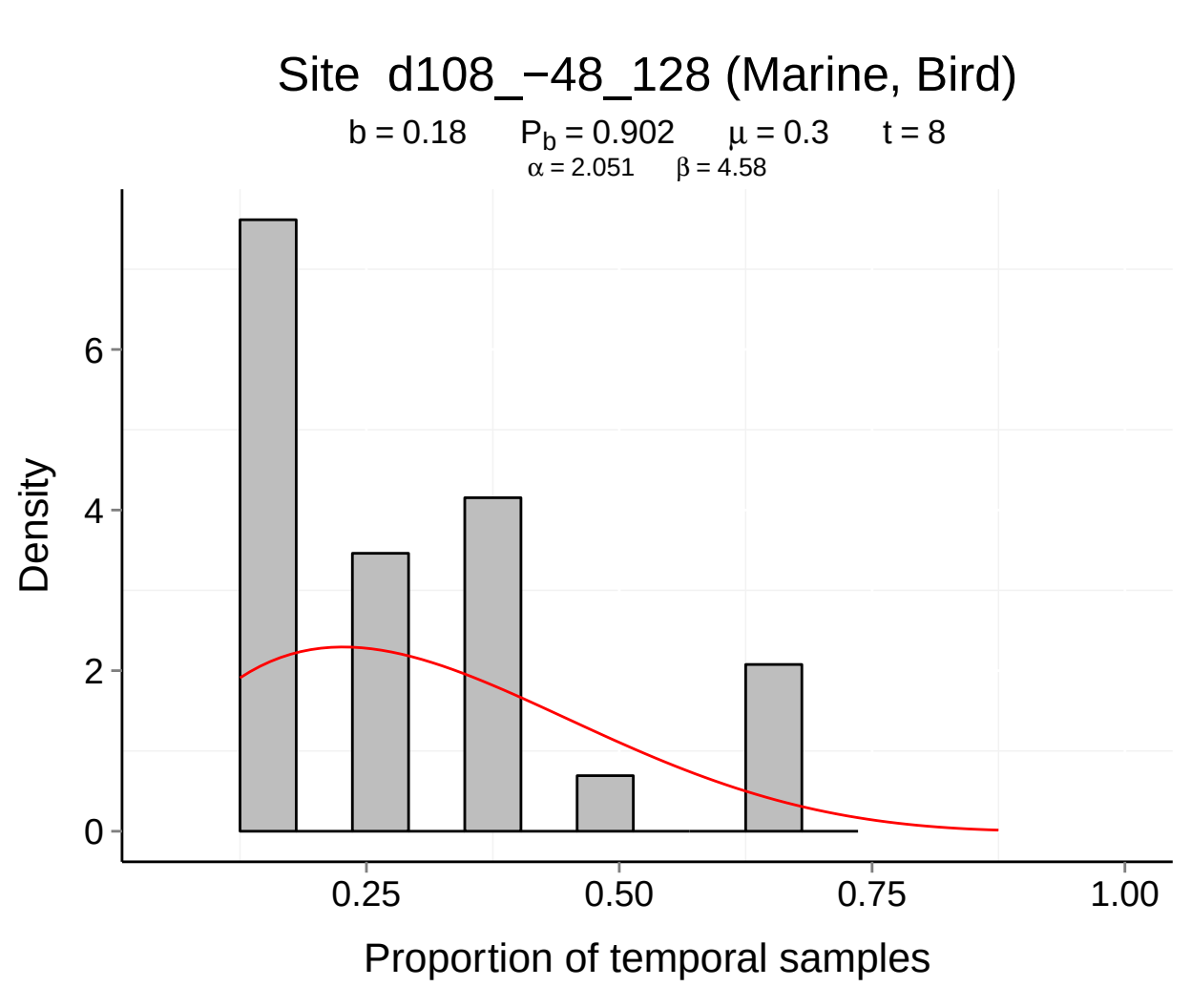

Site d108_−46_142 (Marine, Bird)
b = 0.2 P_b = 0.89 μ = 0.23 t = 18
α = 1.148 β = 3.452
Density
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

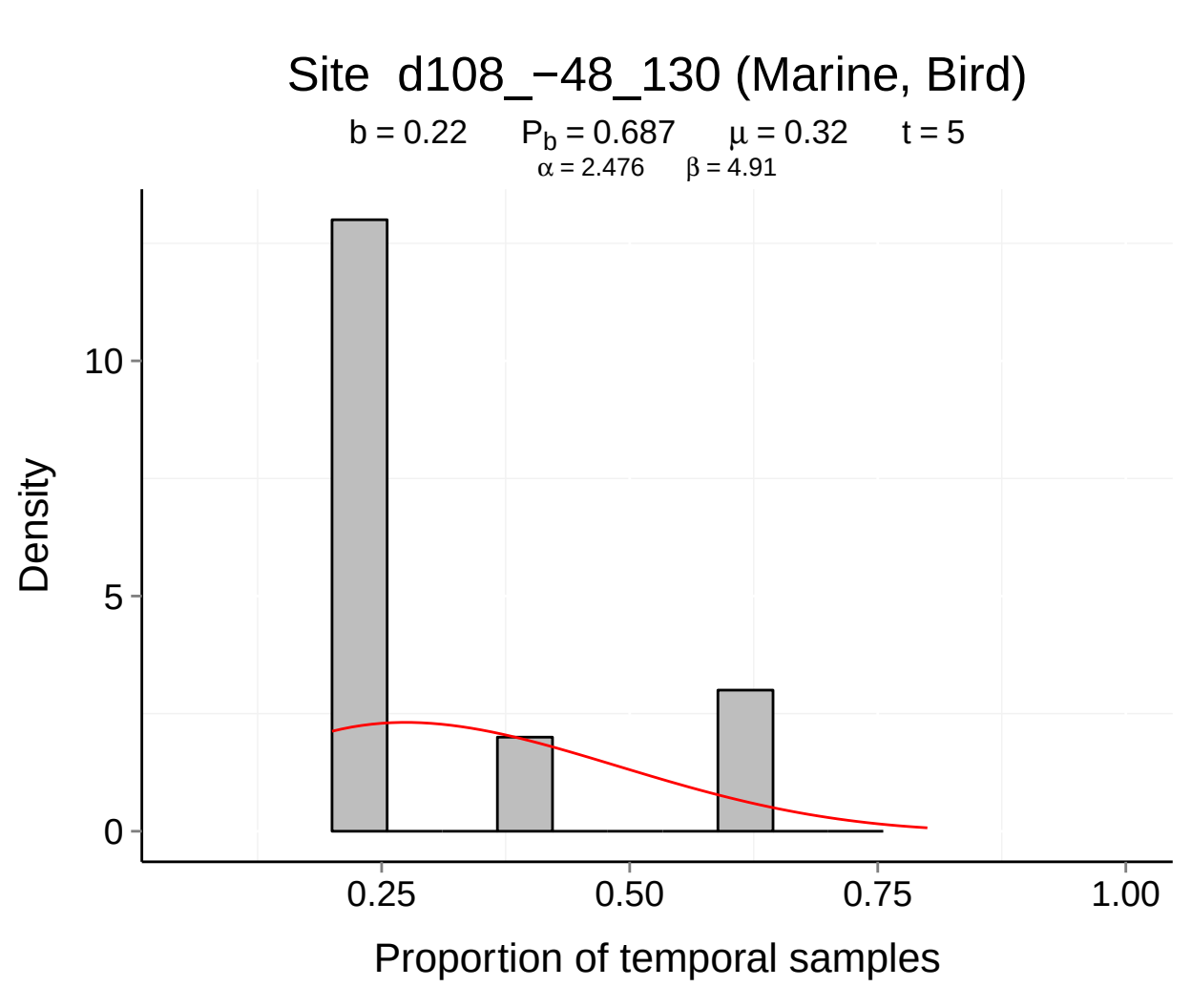

Site d108_−46_144 (Marine, Bird)
b = 0.19 P_b = 0.869 μ = 0.2 t = 20
α = 0.995 β = 3.512
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

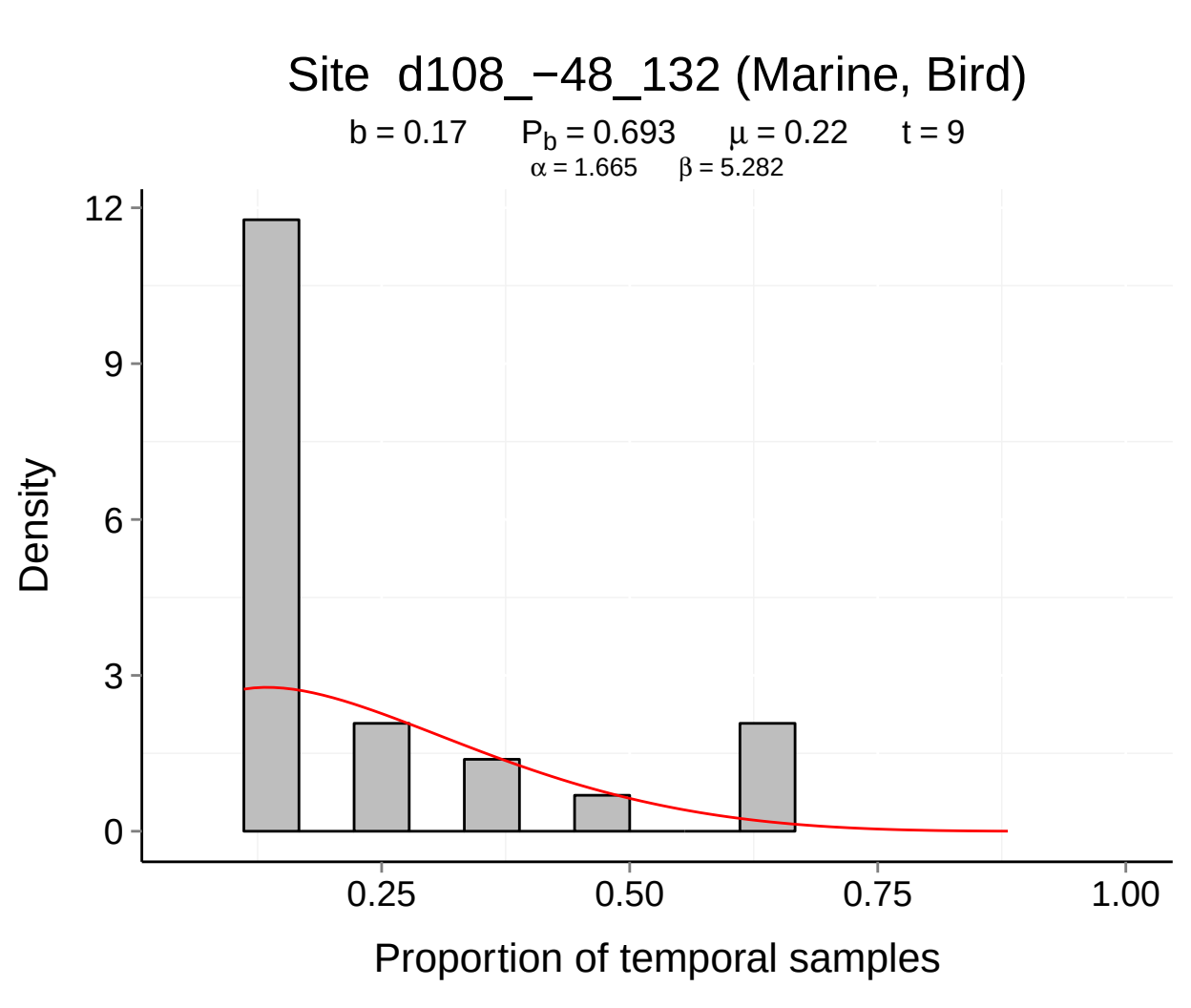

Site d108_−46_146 (Marine, Bird)
b = 0.19 P_b = 0.927 μ = 0.24 t = 17
α = 1.243 β = 3.63
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

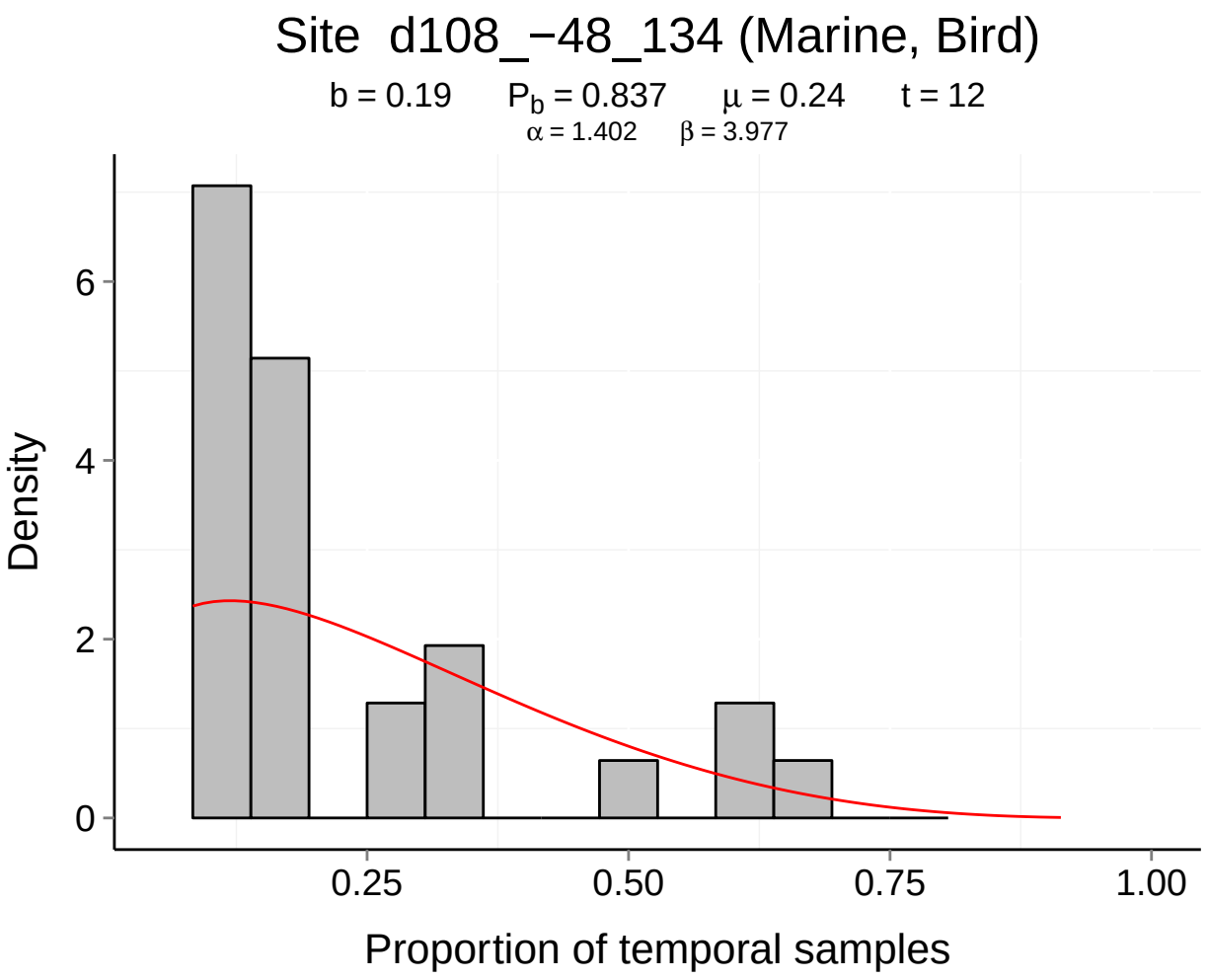

Site d108_−46_150 (Marine, Bird)
b = 0.27 P_b = 0.613 μ = 0.27 t = 14
α = 0.917 β = 2.002
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

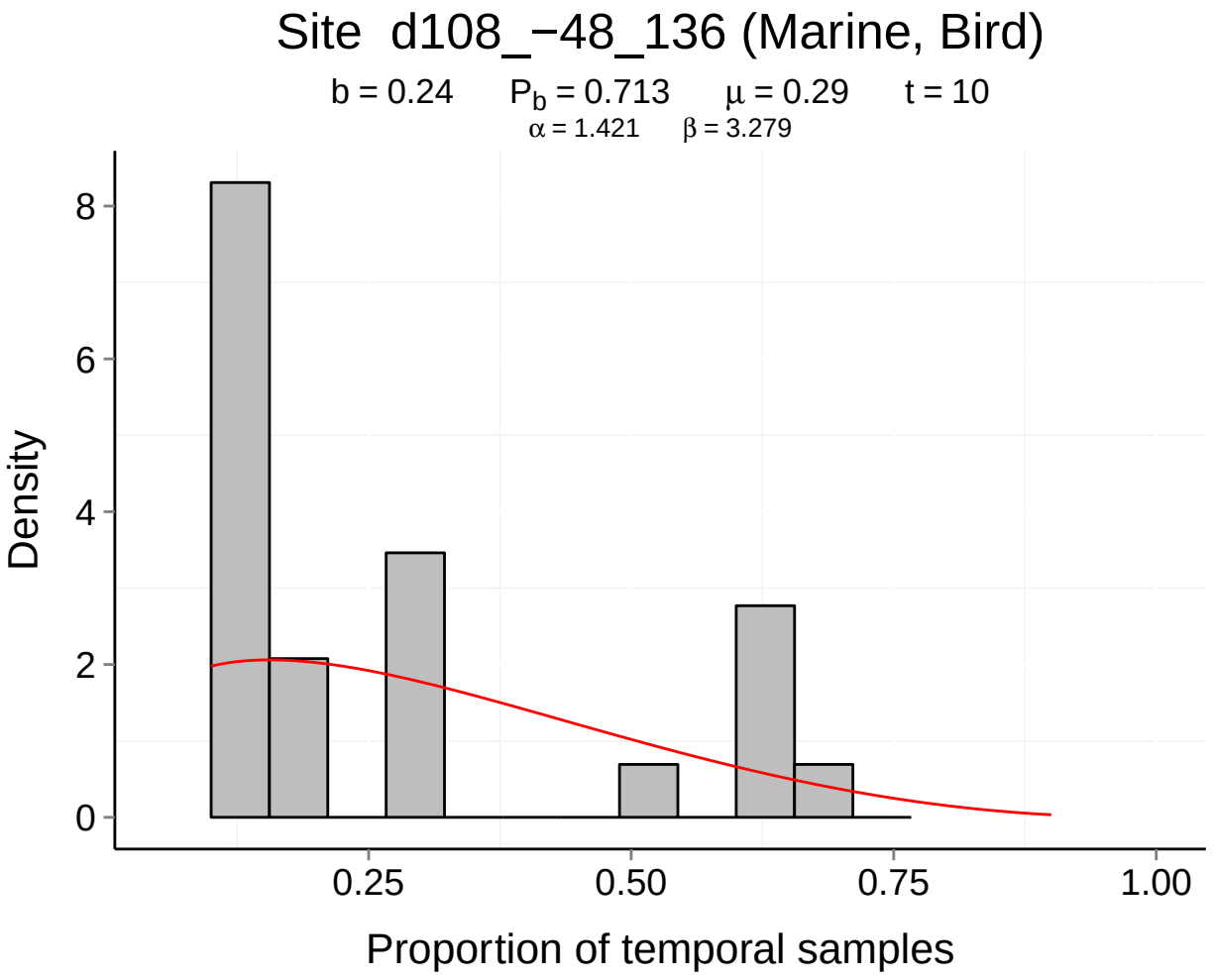

Site d108_−46_152 (Marine, Bird)
b = 0.22 P_b = 0.835 μ = 0.26 t = 10
α = 1.412 β = 3.506
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

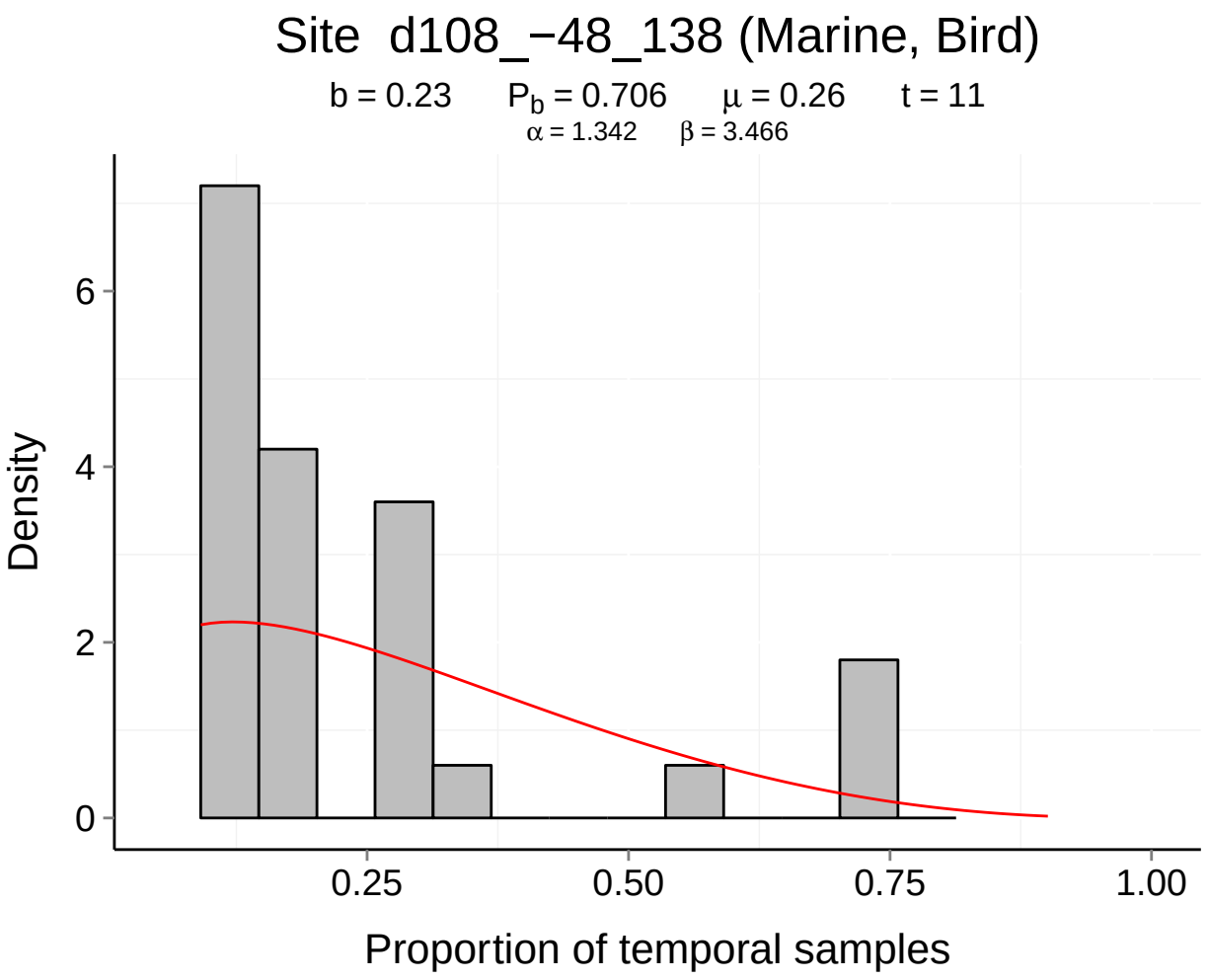

Site d108_−48_128 (Marine, Bird)
b = 0.18 P_b = 0.902 μ = 0.3 t = 8
α = 2.051 β = 4.58
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

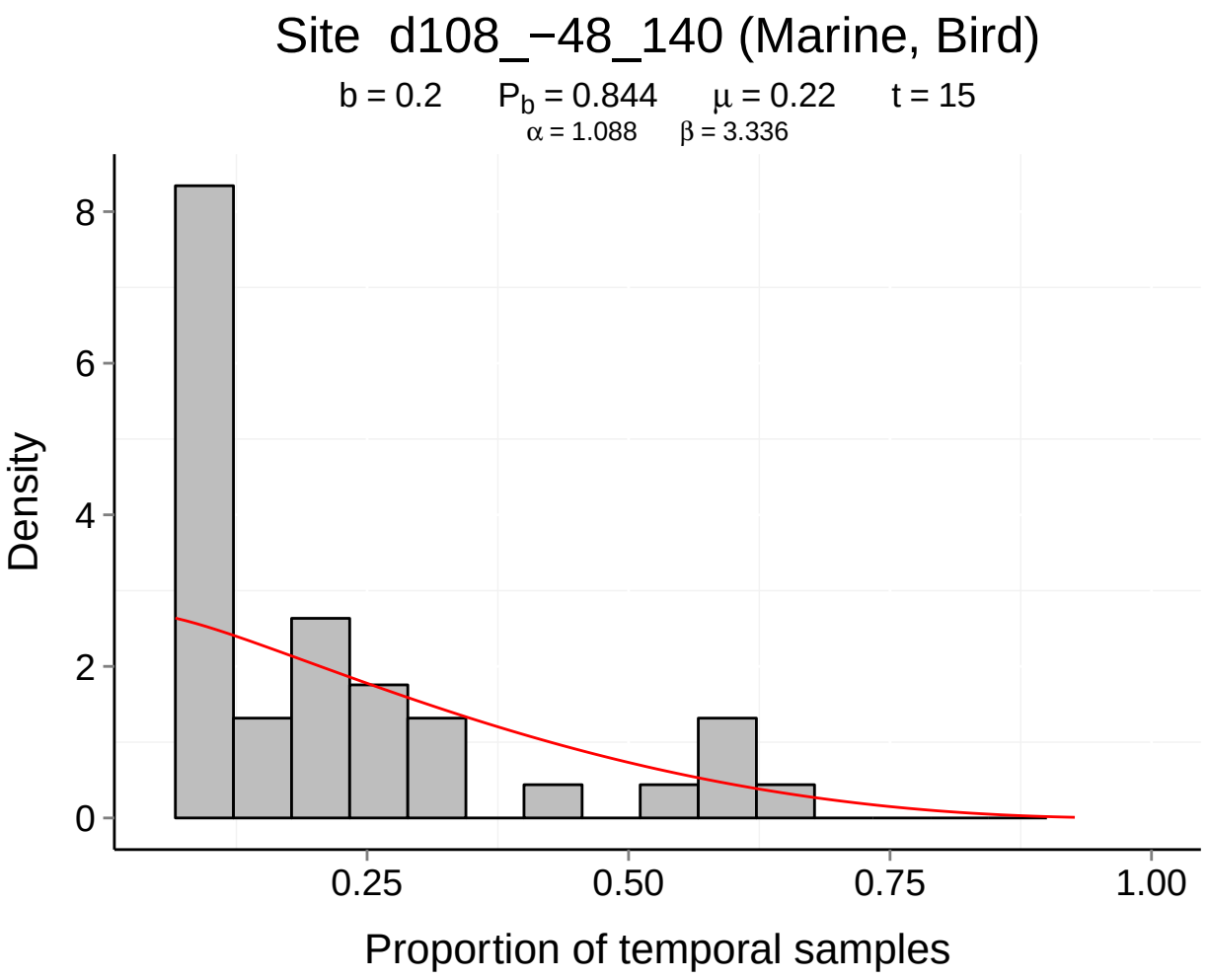

Site d108_−48_130 (Marine, Bird)
b = 0.22 P_b = 0.687 μ = 0.32 t = 5
α = 2.476 β = 4.91
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

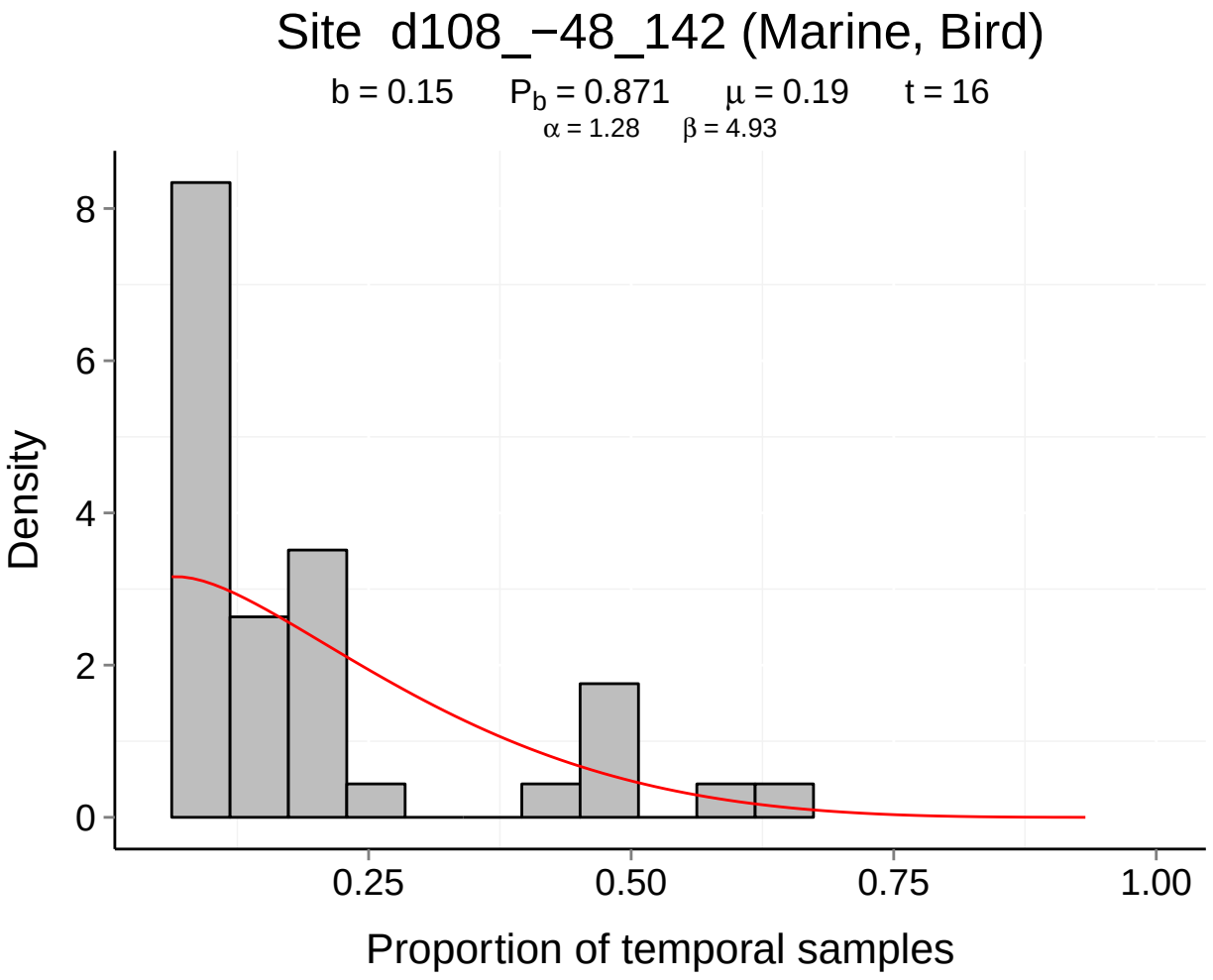

Site d108_−48_132 (Marine, Bird)
b = 0.17 P_b = 0.693 μ = 0.22 t = 9
α = 1.665 β = 5.282
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

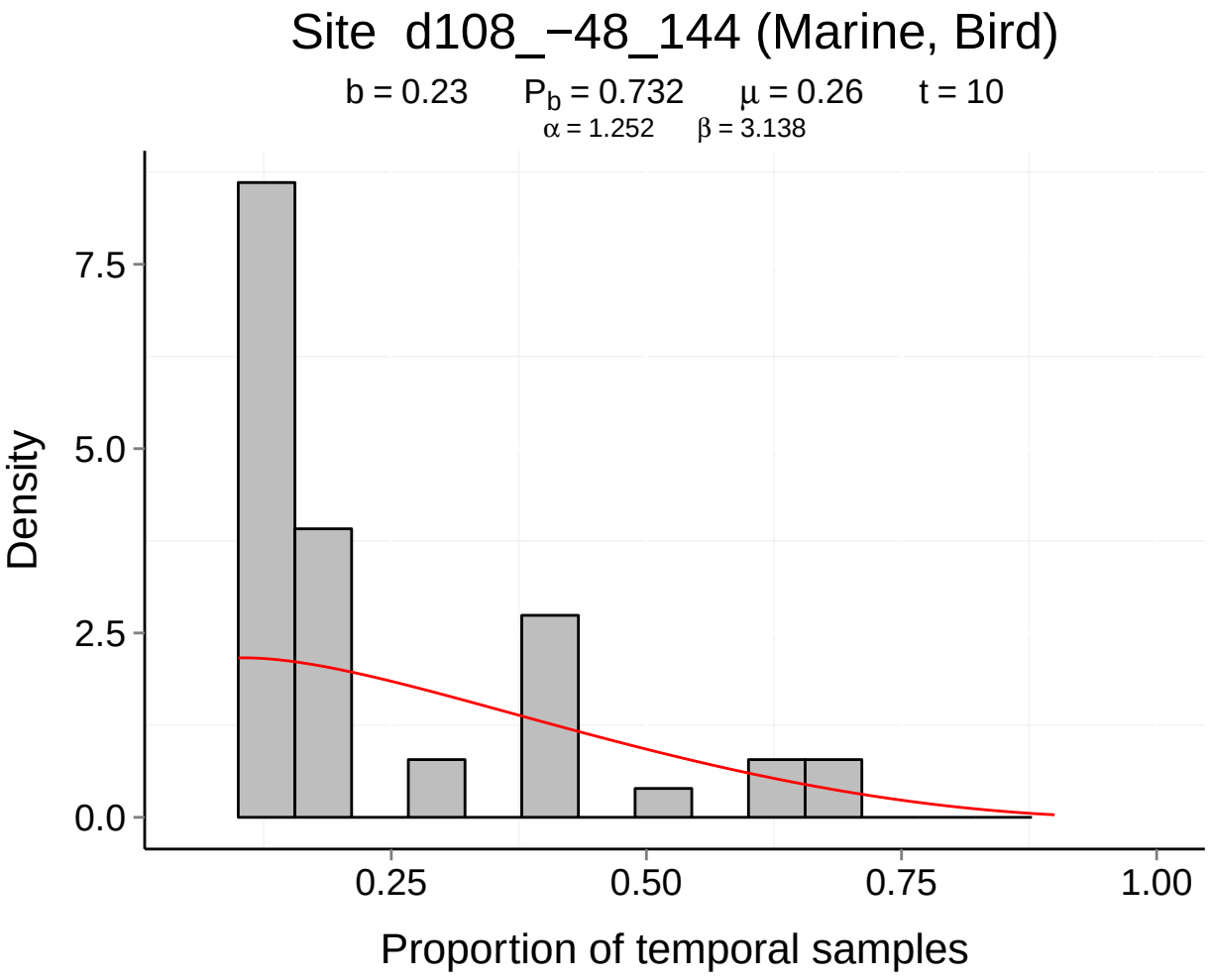

Site d108_−48_134 (Marine, Bird)
b = 0.19 P_b = 0.837 μ = 0.24 t = 12
α = 1.402 β = 3.977
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

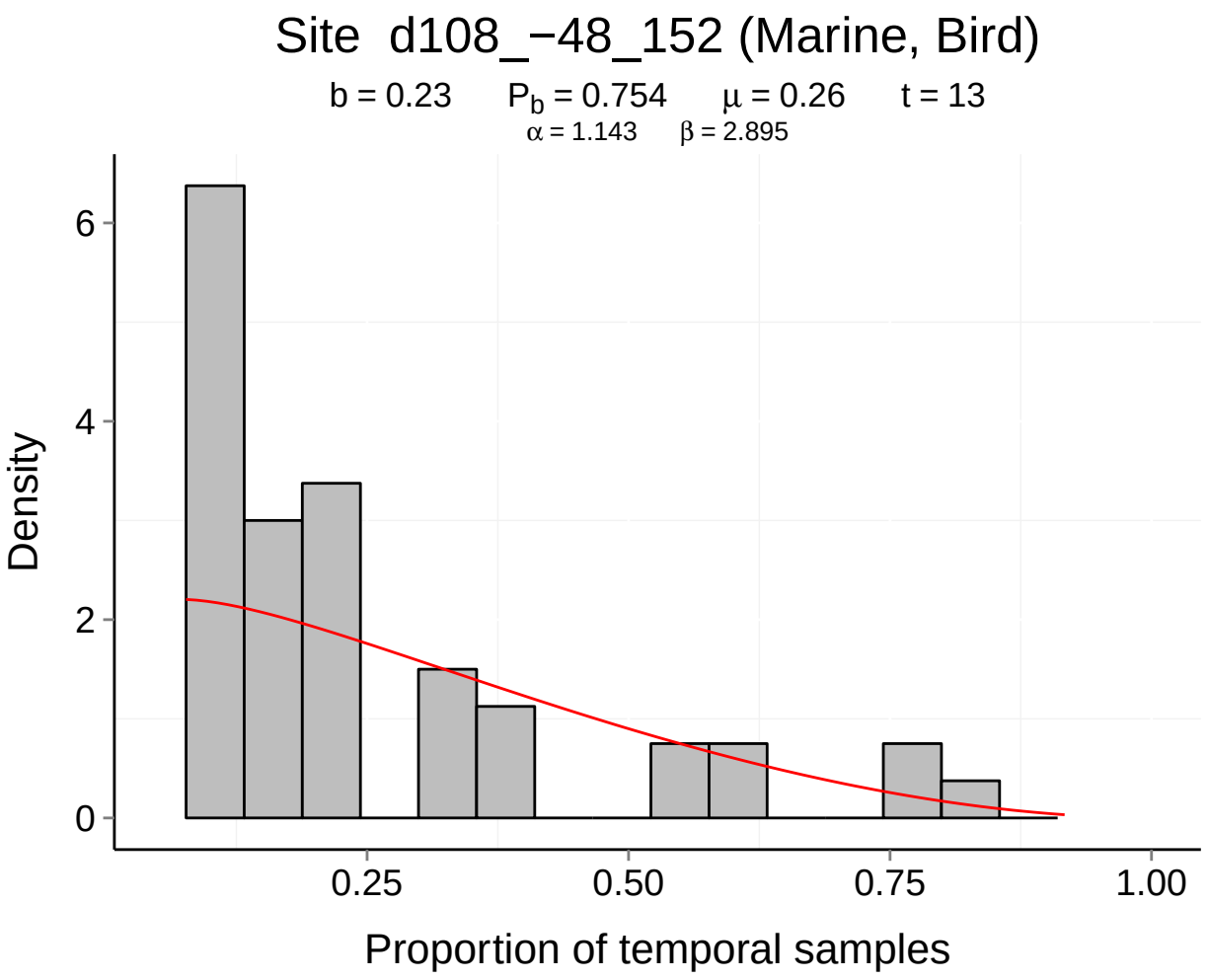

Site d108_−48_136 (Marine, Bird)
b = 0.24 P_b = 0.713 μ = 0.29 t = 10
α = 1.421 β = 3.279
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

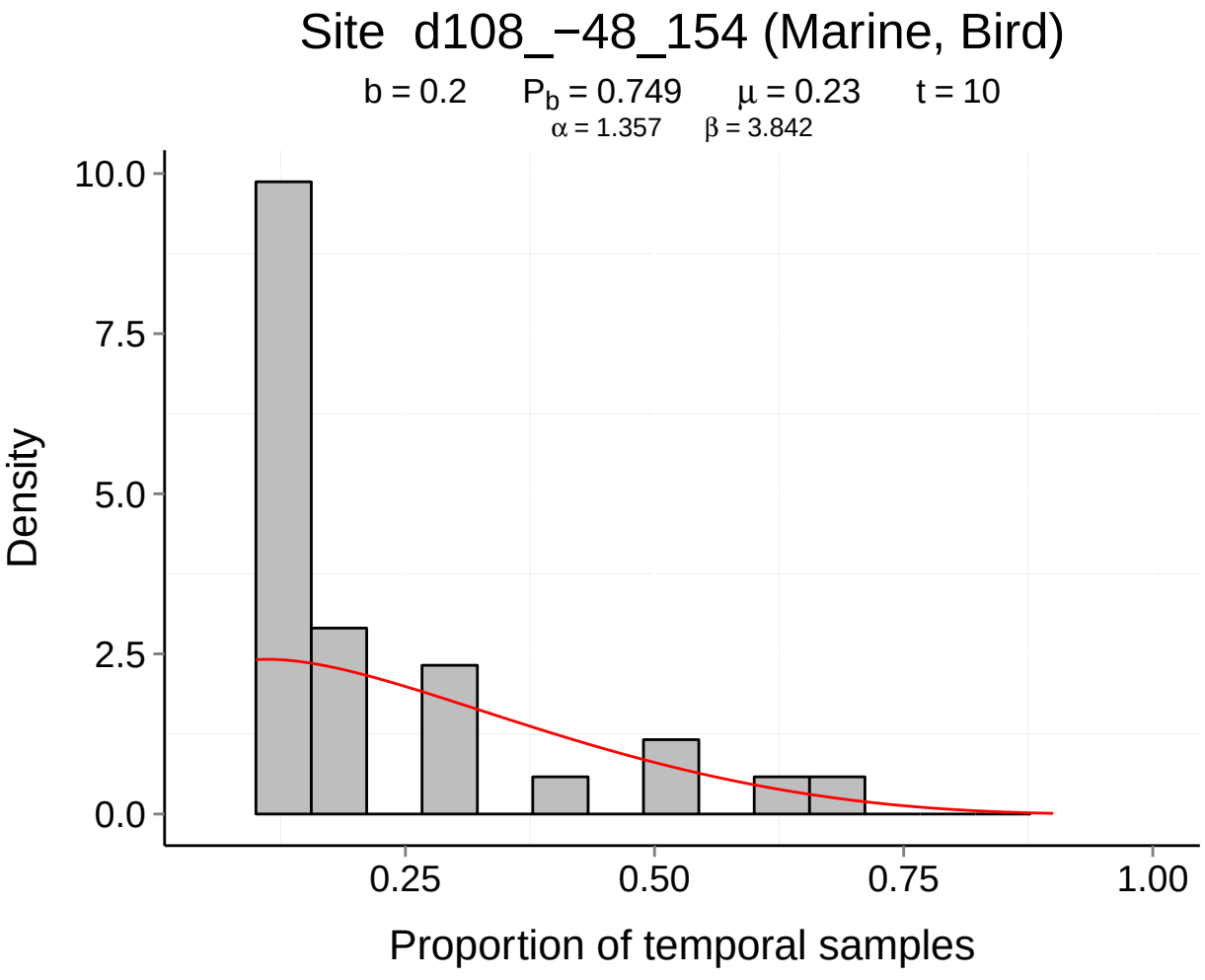

Site d108_−48_138 (Marine, Bird)
b = 0.23 P_b = 0.706 μ = 0.26 t = 11
α = 1.342 β = 3.466
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

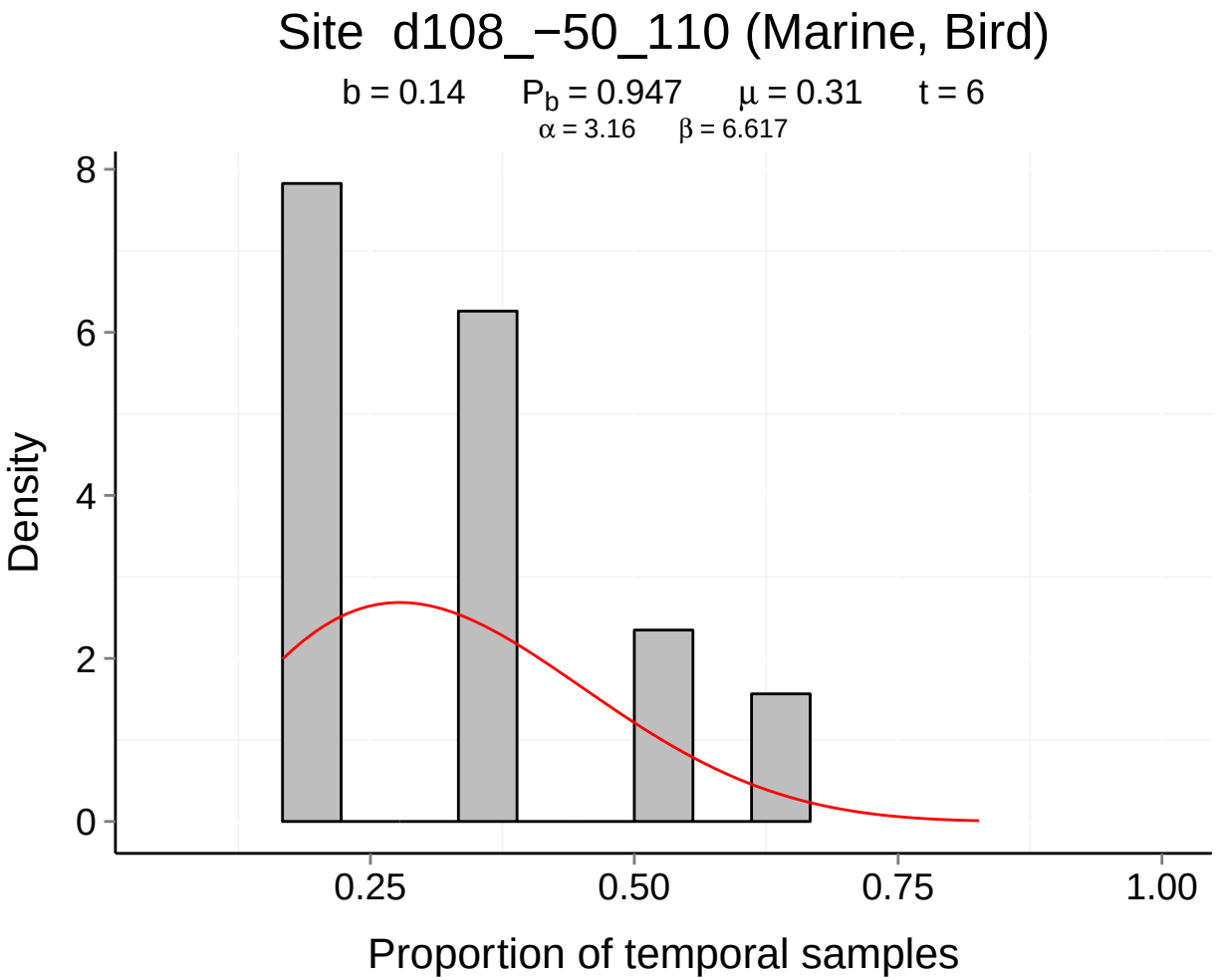

Site d108_−48_140 (Marine, Bird)
b = 0.2 P_b = 0.844 μ = 0.22 t = 15
α = 1.088 β = 3.336
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

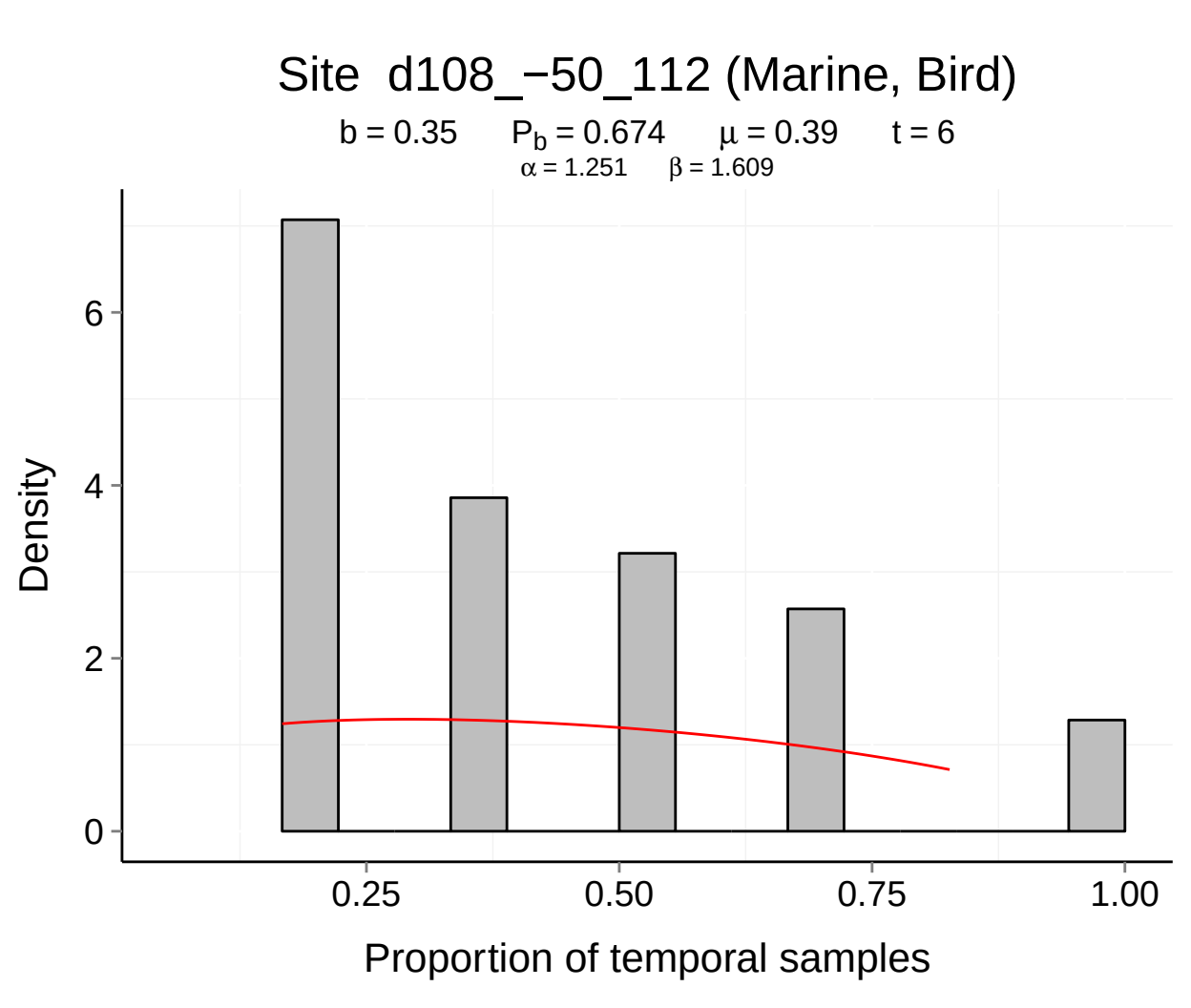

Site d108_−48_142 (Marine, Bird)
b = 0.15 P_b = 0.871 μ = 0.19 t = 16
α = 1.28 β = 4.93
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

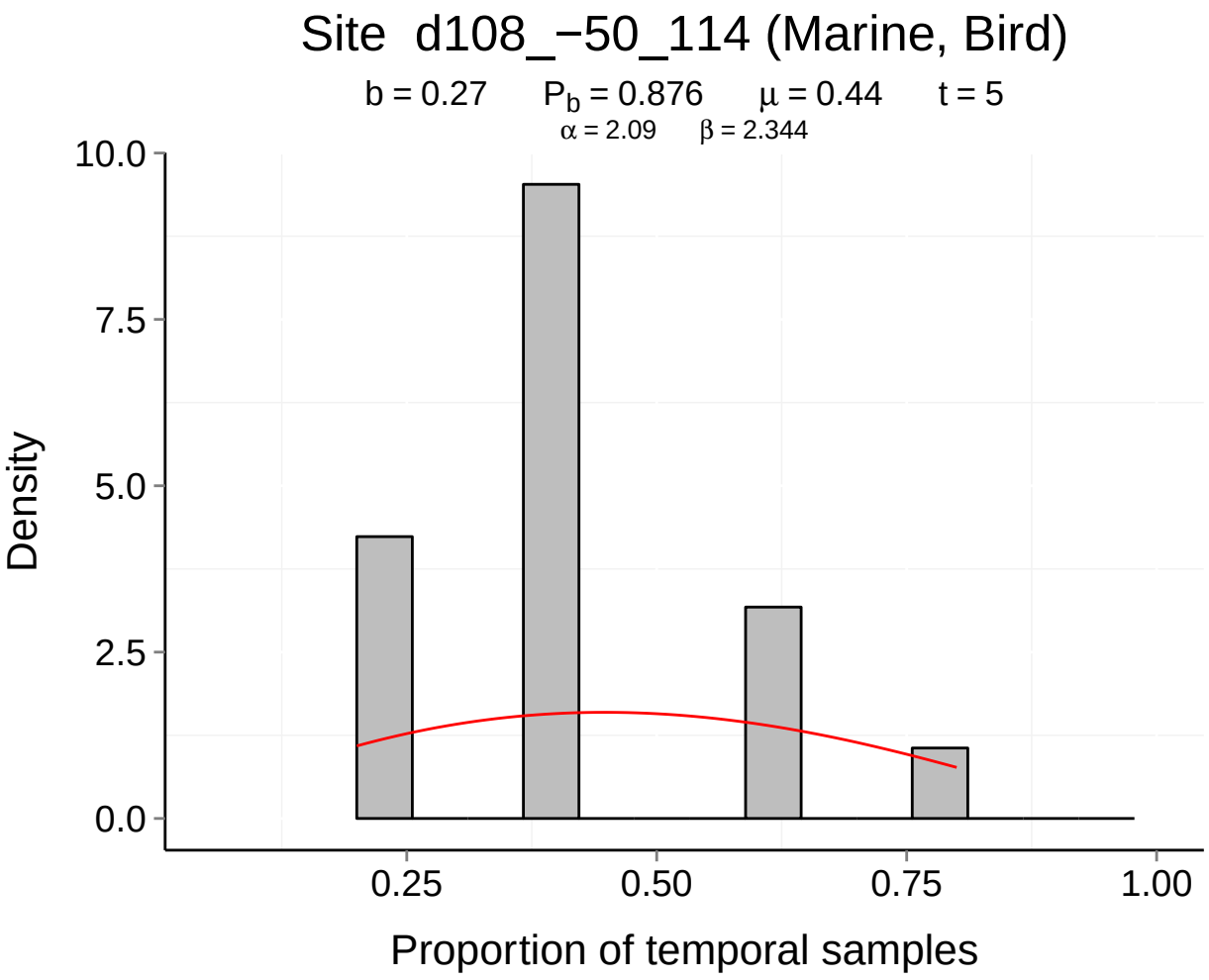

Site d108_−48_144 (Marine, Bird)
b = 0.23 P_b = 0.732 μ = 0.26 t = 10
α = 1.252 β = 3.138
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

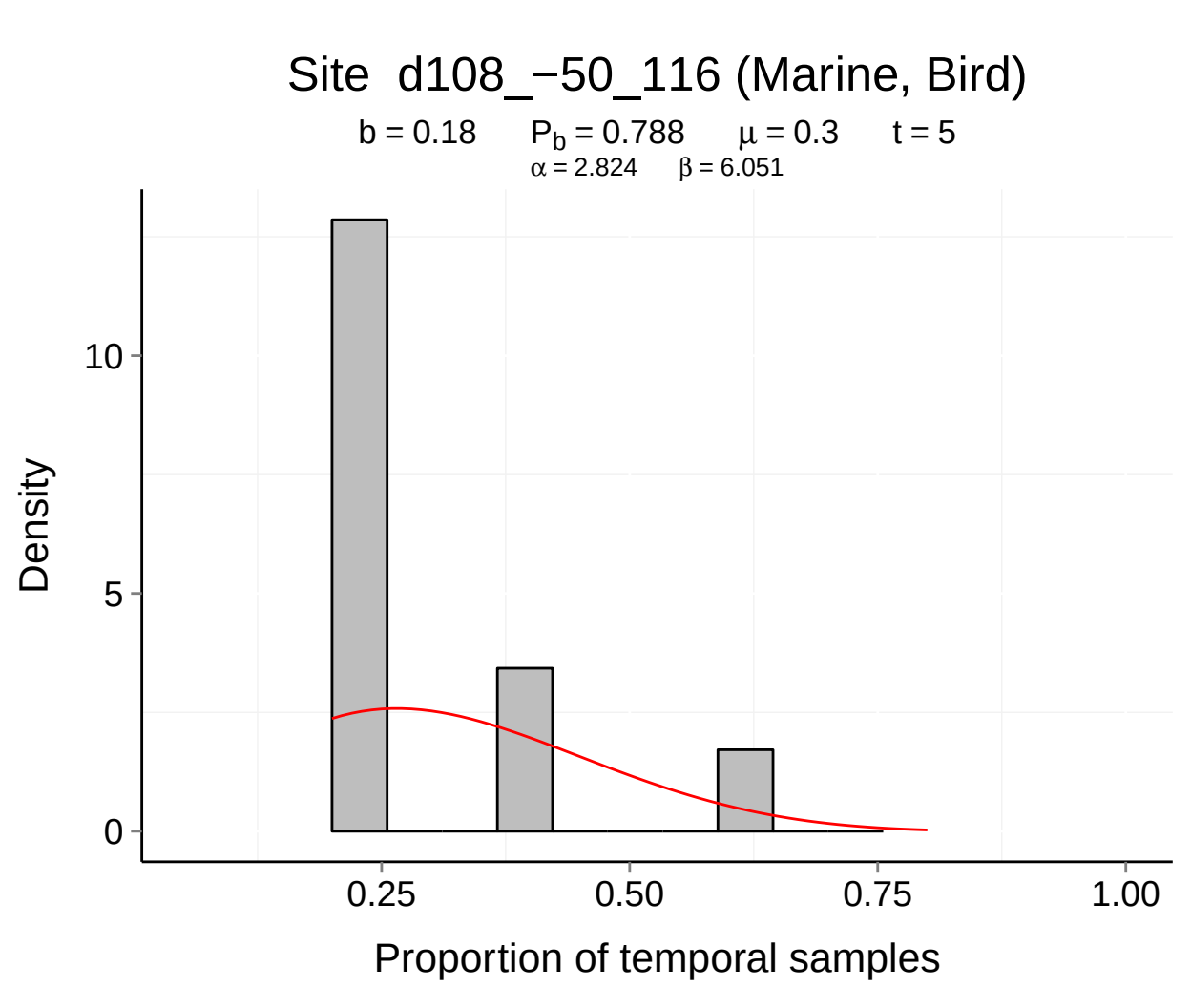

Site d108_−48_152 (Marine, Bird)
b = 0.23 P_b = 0.754 μ = 0.26 t = 13
α = 1.143 β = 2.895
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

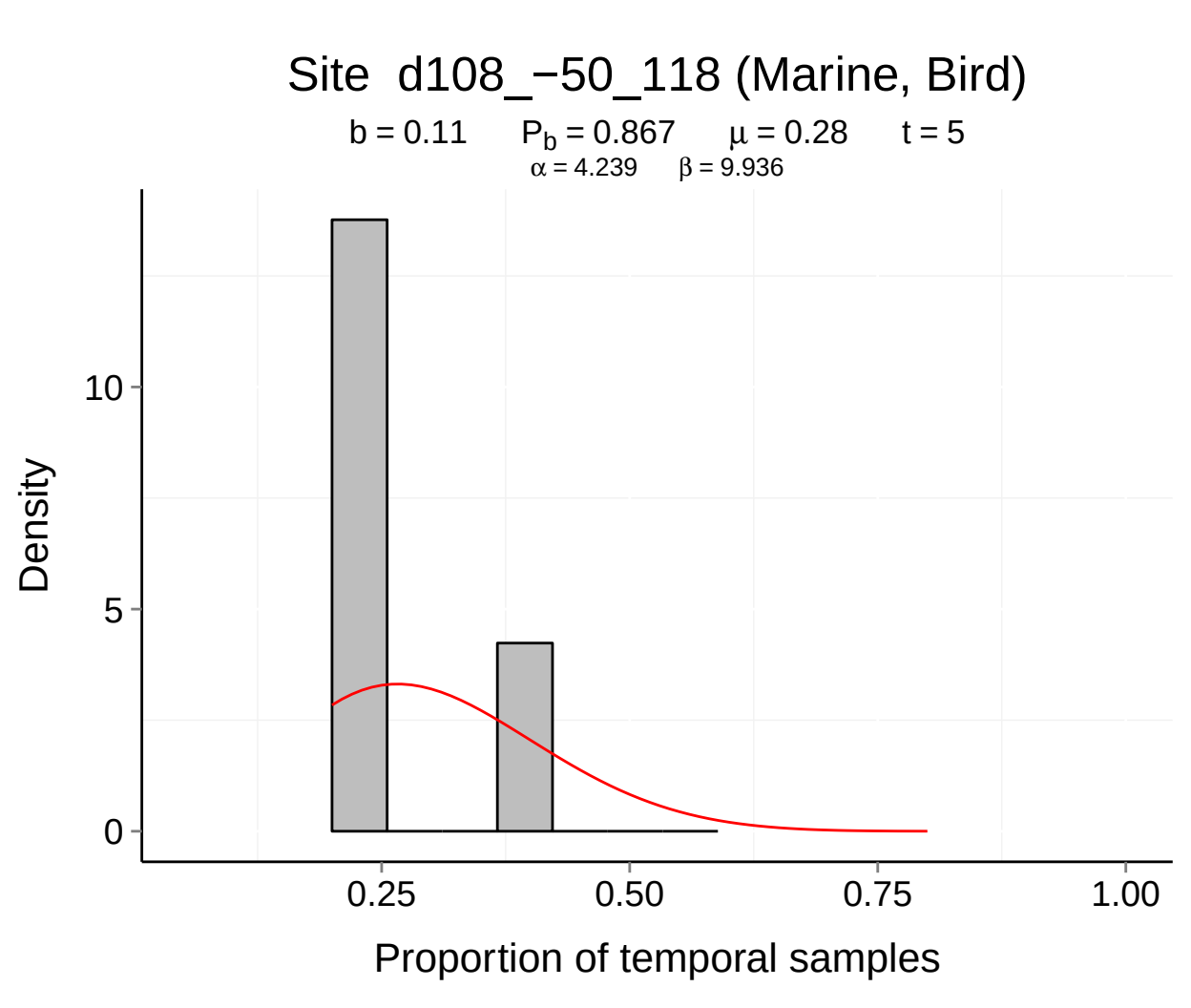

Site d108_−48_154 (Marine, Bird)
b = 0.2 P_b = 0.749 μ = 0.23 t = 10
α = 1.357 β = 3.842
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

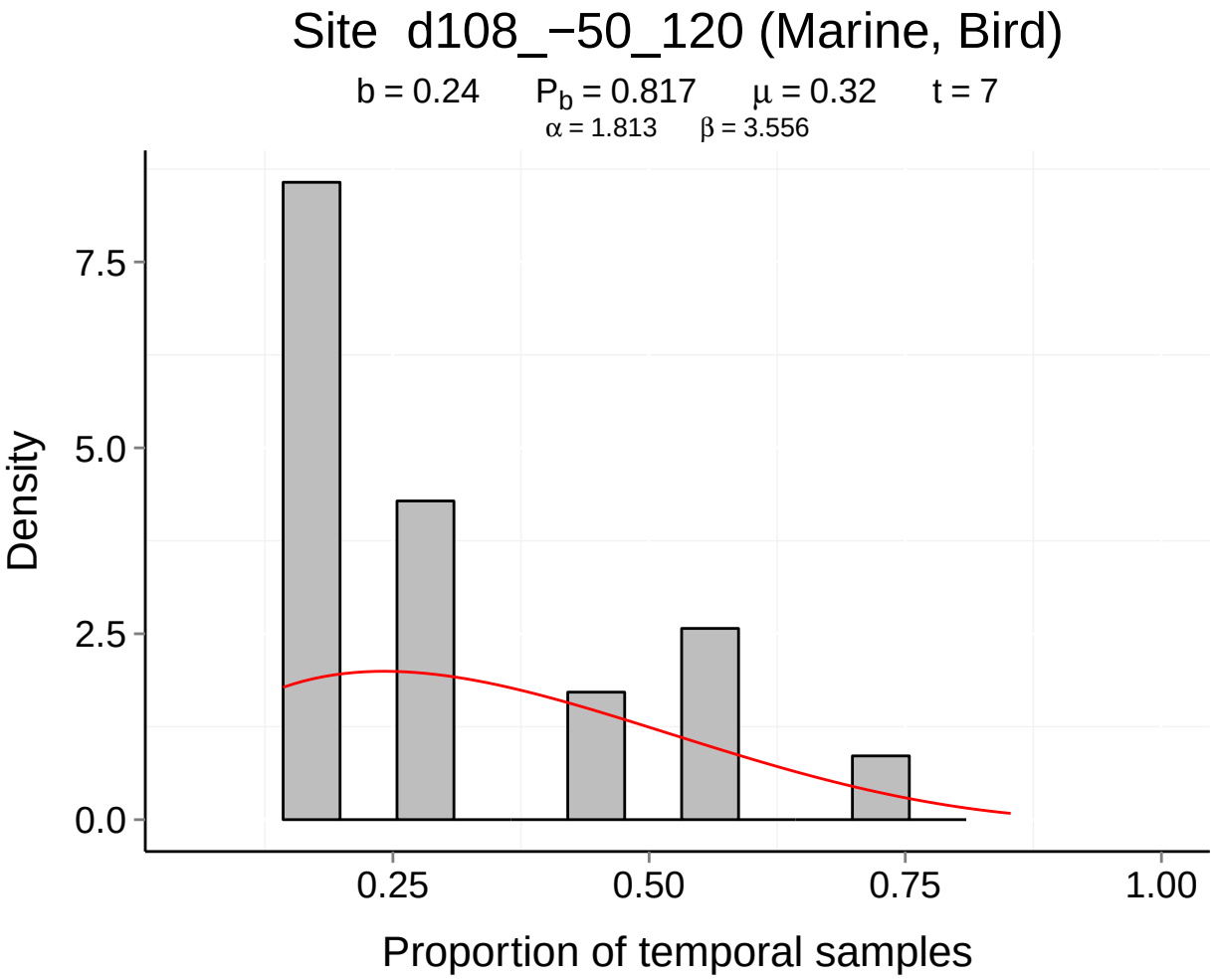

Site d108_−50_110 (Marine, Bird)
b = 0.14 P_b = 0.947 μ = 0.31 t = 6
α = 3.16 β = 6.617
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

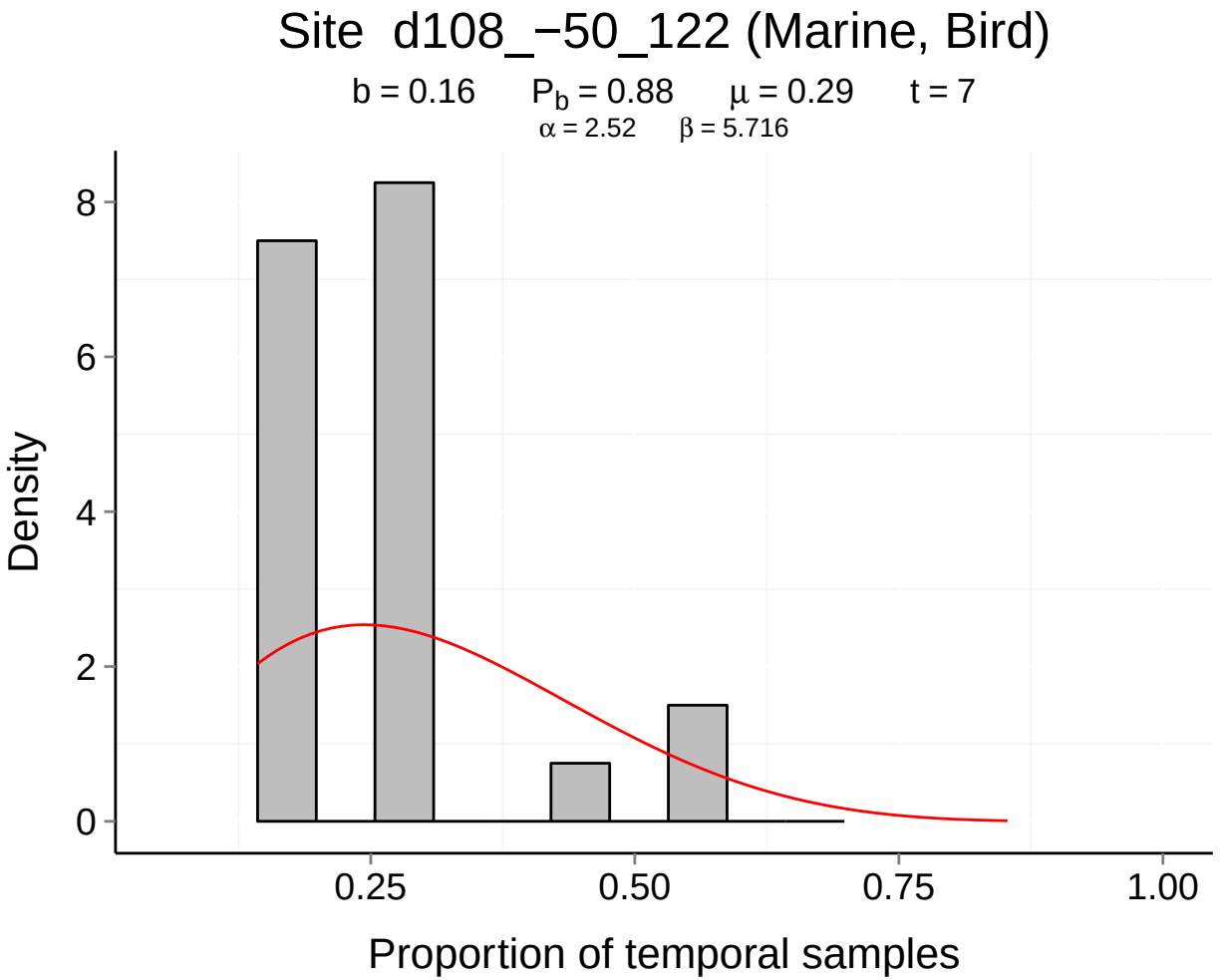

Site d108_−50_112 (Marine, Bird)
b = 0.35 P_b = 0.674 μ = 0.39 t = 6
α = 1.251 β = 1.609
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

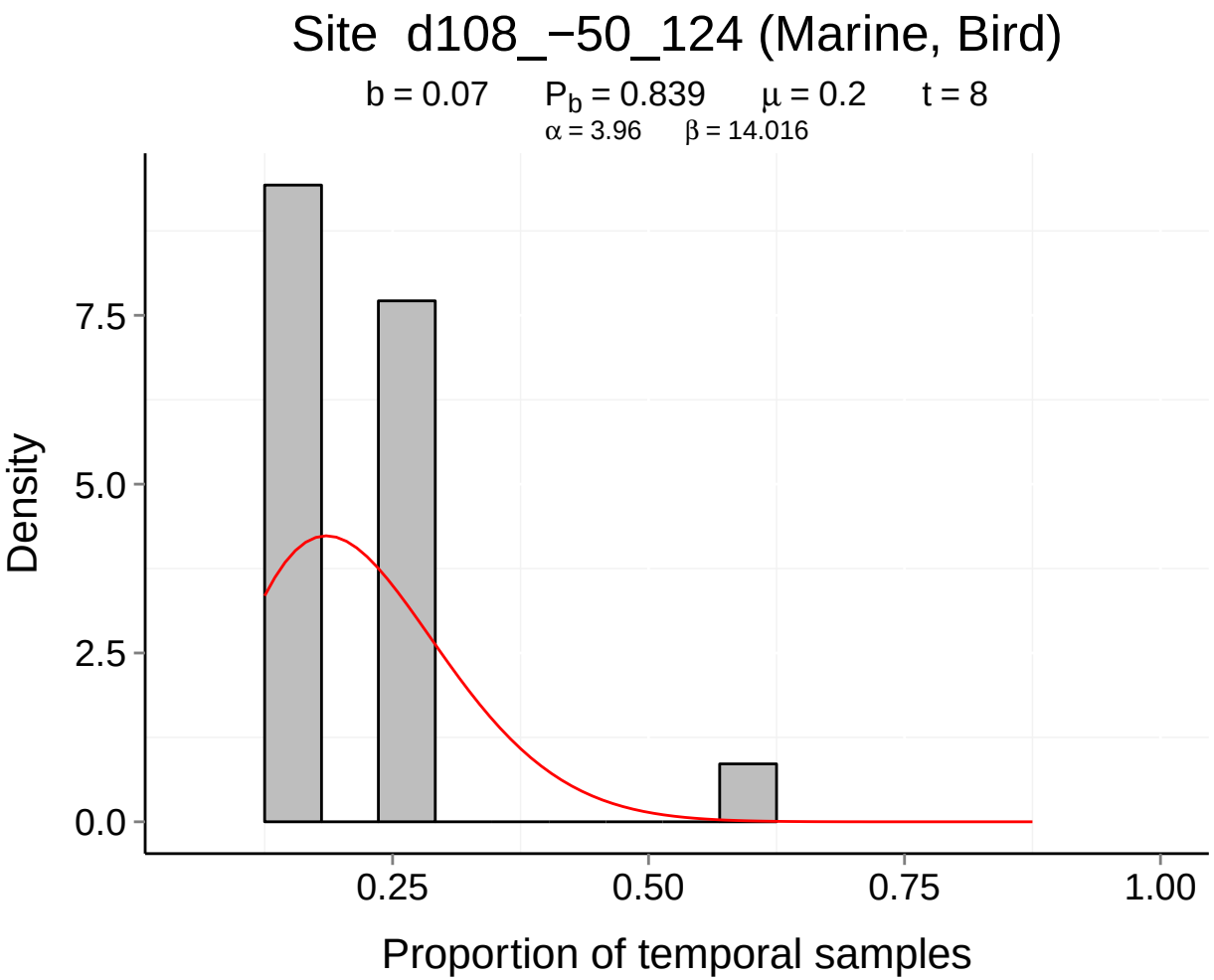

Site d108_−50_114 (Marine, Bird)
b = 0.27 P_b = 0.876 μ = 0.44 t = 5
α = 2.09 β = 2.344
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

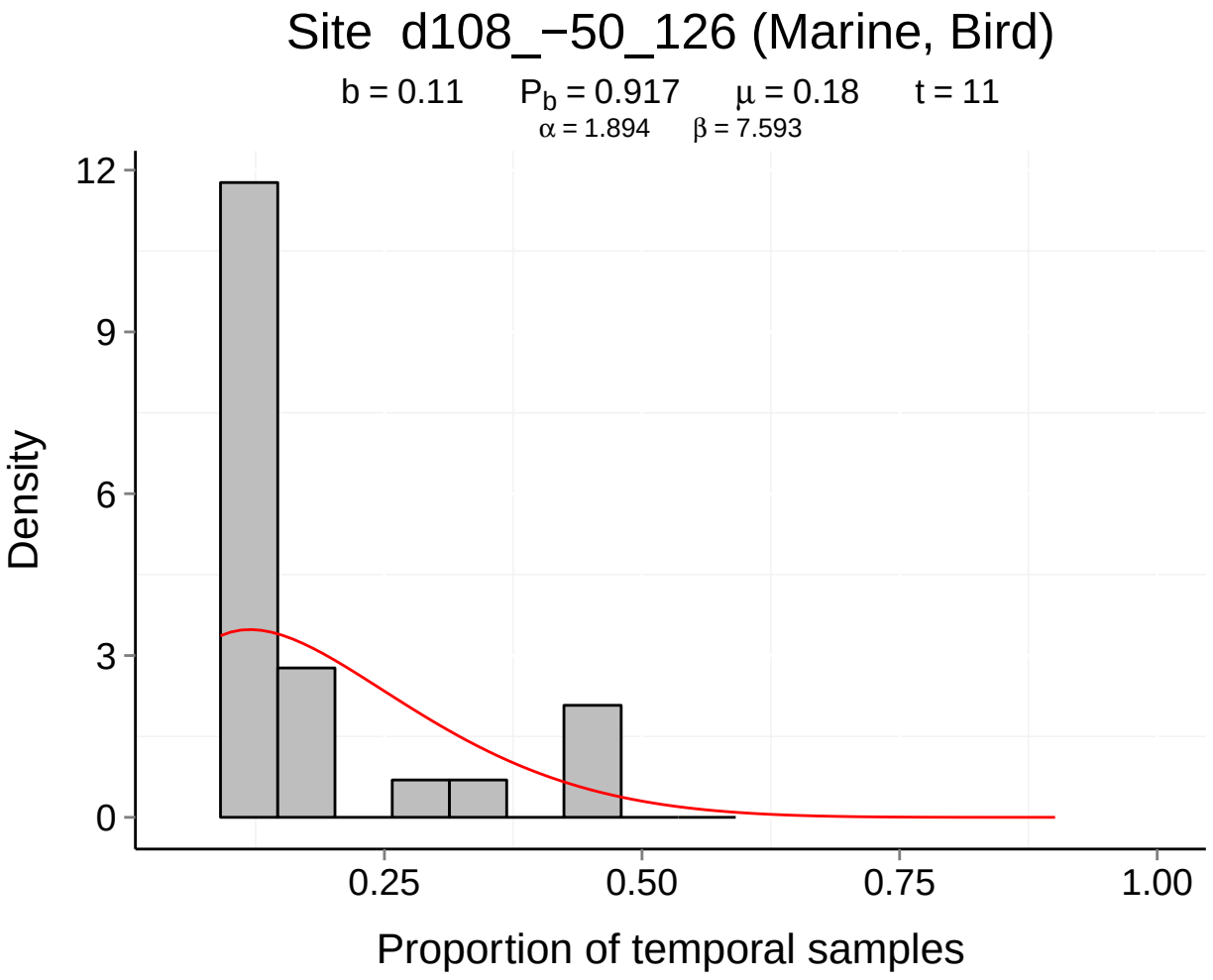

Site d108_−50_116 (Marine, Bird)
b = 0.18 P_b = 0.788 μ = 0.3 t = 5
α = 2.824 β = 6.051
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

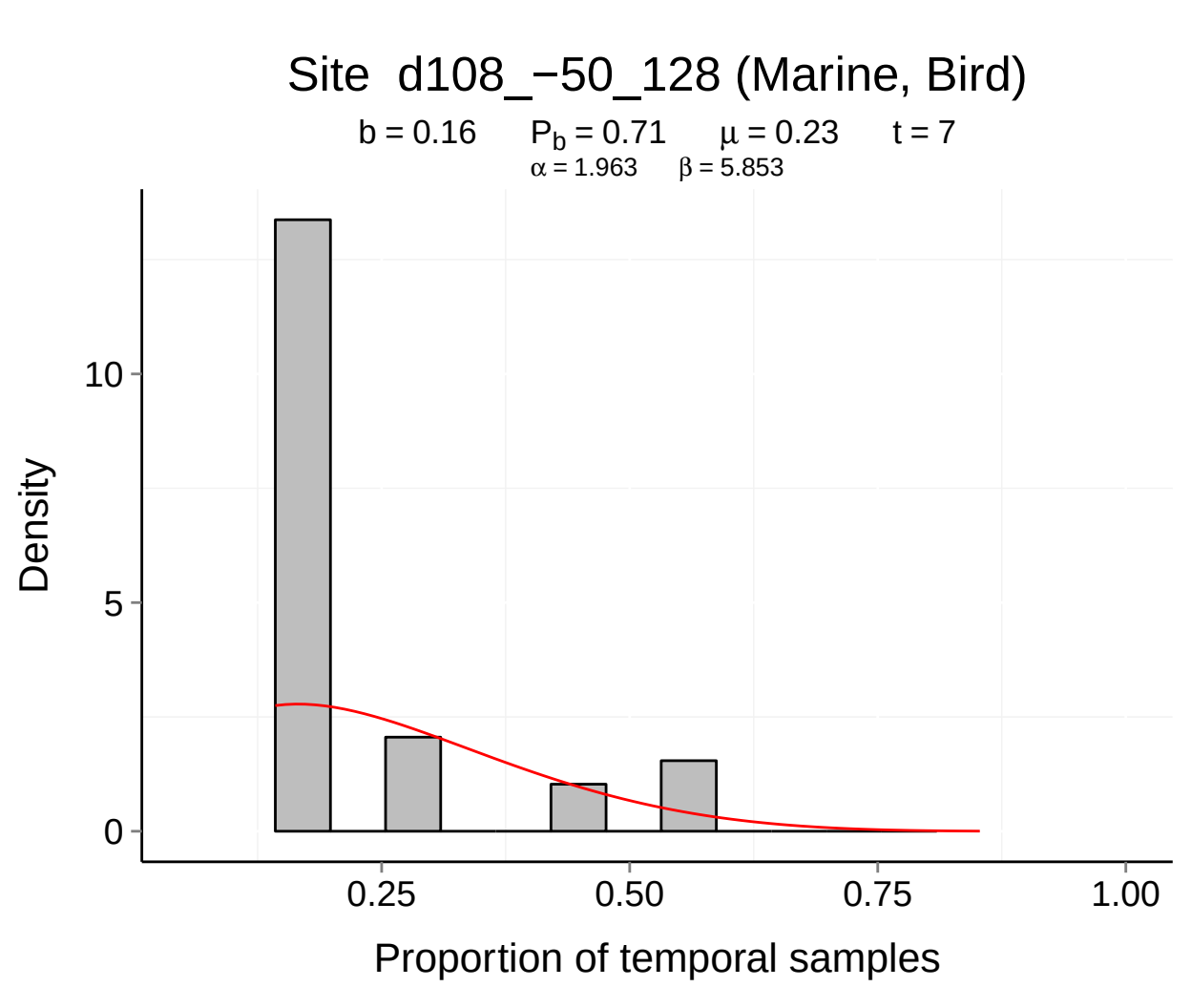

Site d108_−50_118 (Marine, Bird)
b = 0.11 P_b = 0.867 μ = 0.28 t = 5
α = 4.239 β = 9.936
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

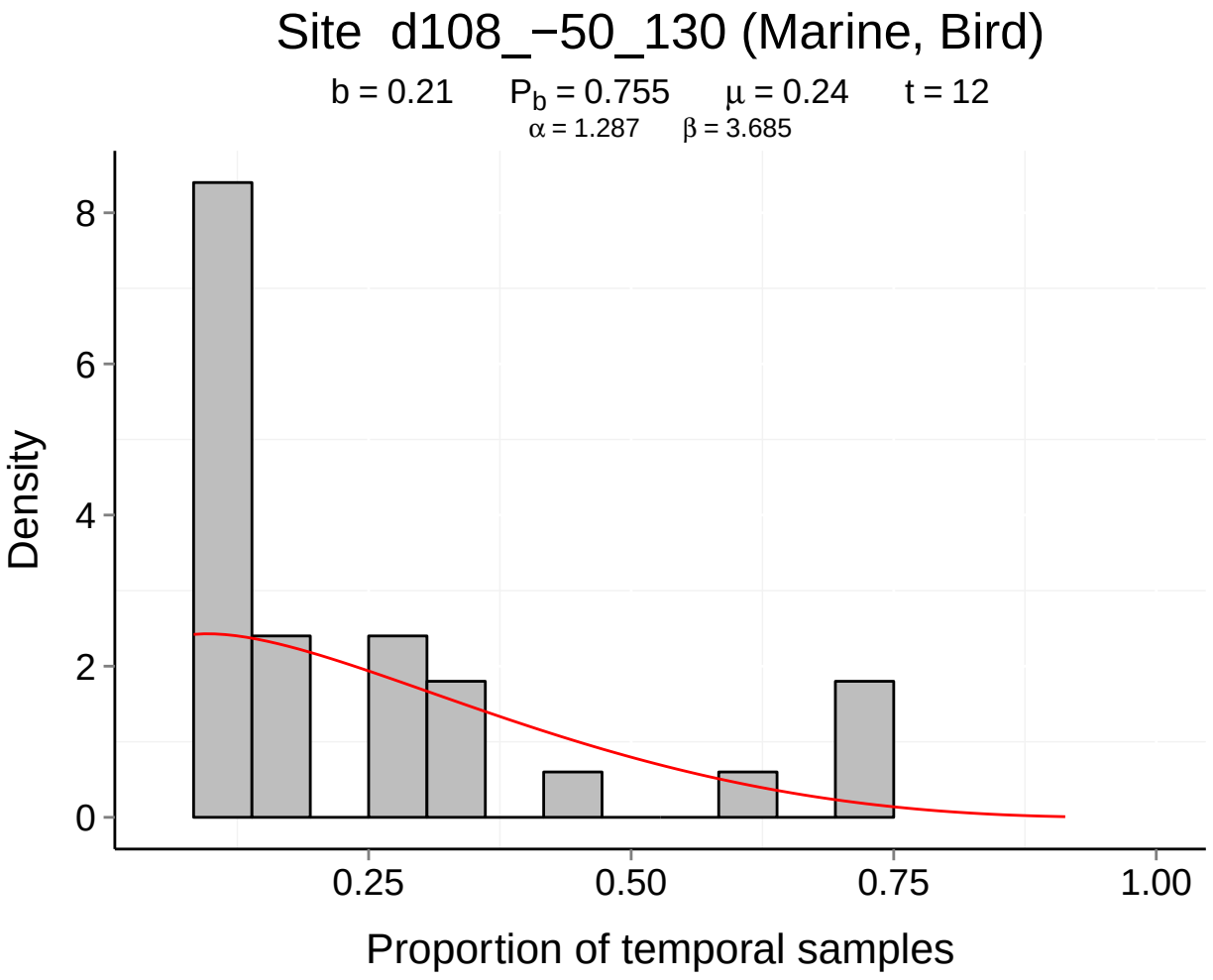

Site d108_−50_120 (Marine, Bird)
b = 0.24 P_b = 0.817 μ = 0.32 t = 7
α = 1.813 β = 3.556
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

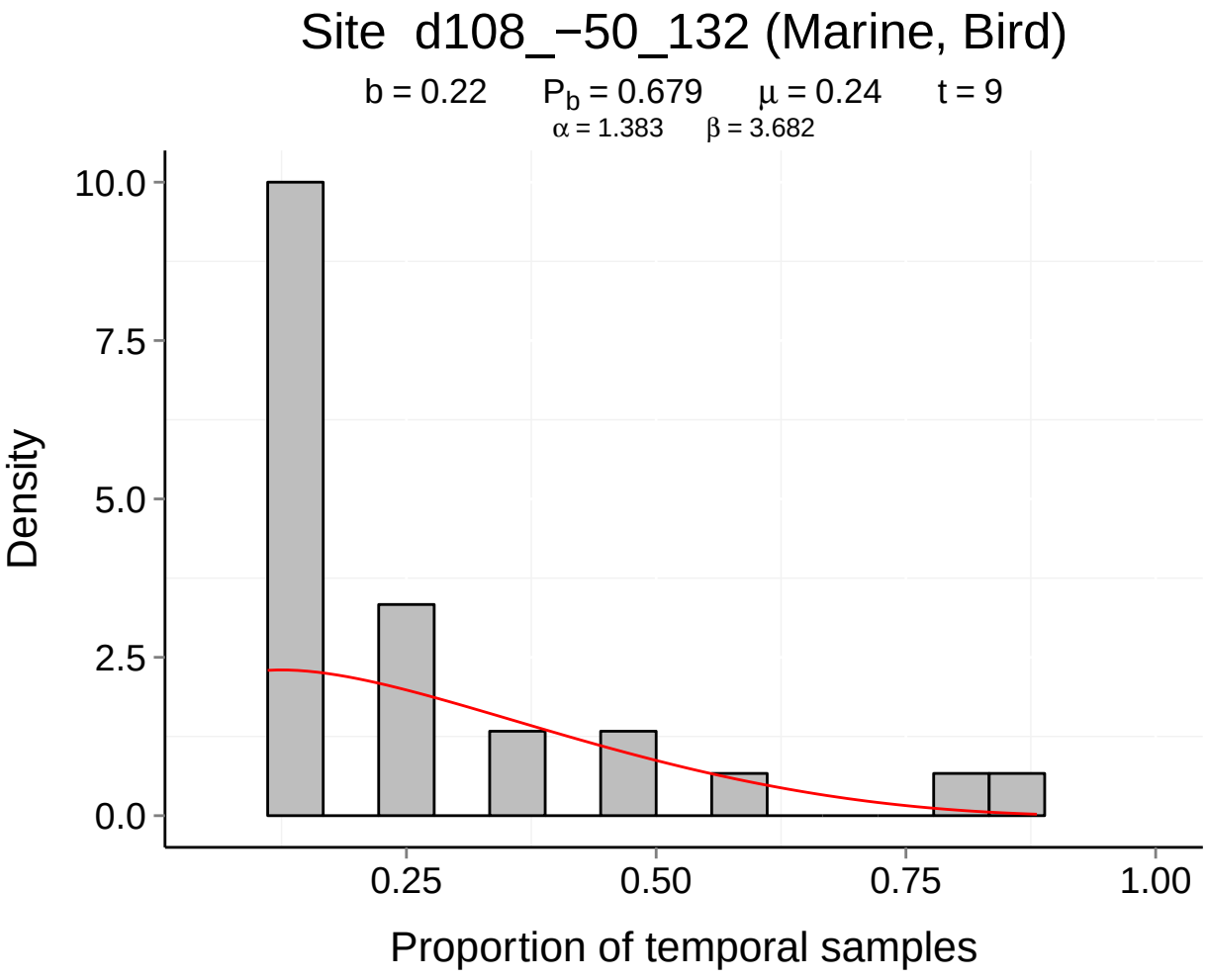

Site d108_−50_122 (Marine, Bird)
b = 0.16 P_b = 0.88 μ = 0.29 t = 7
α = 2.52 β = 5.716
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

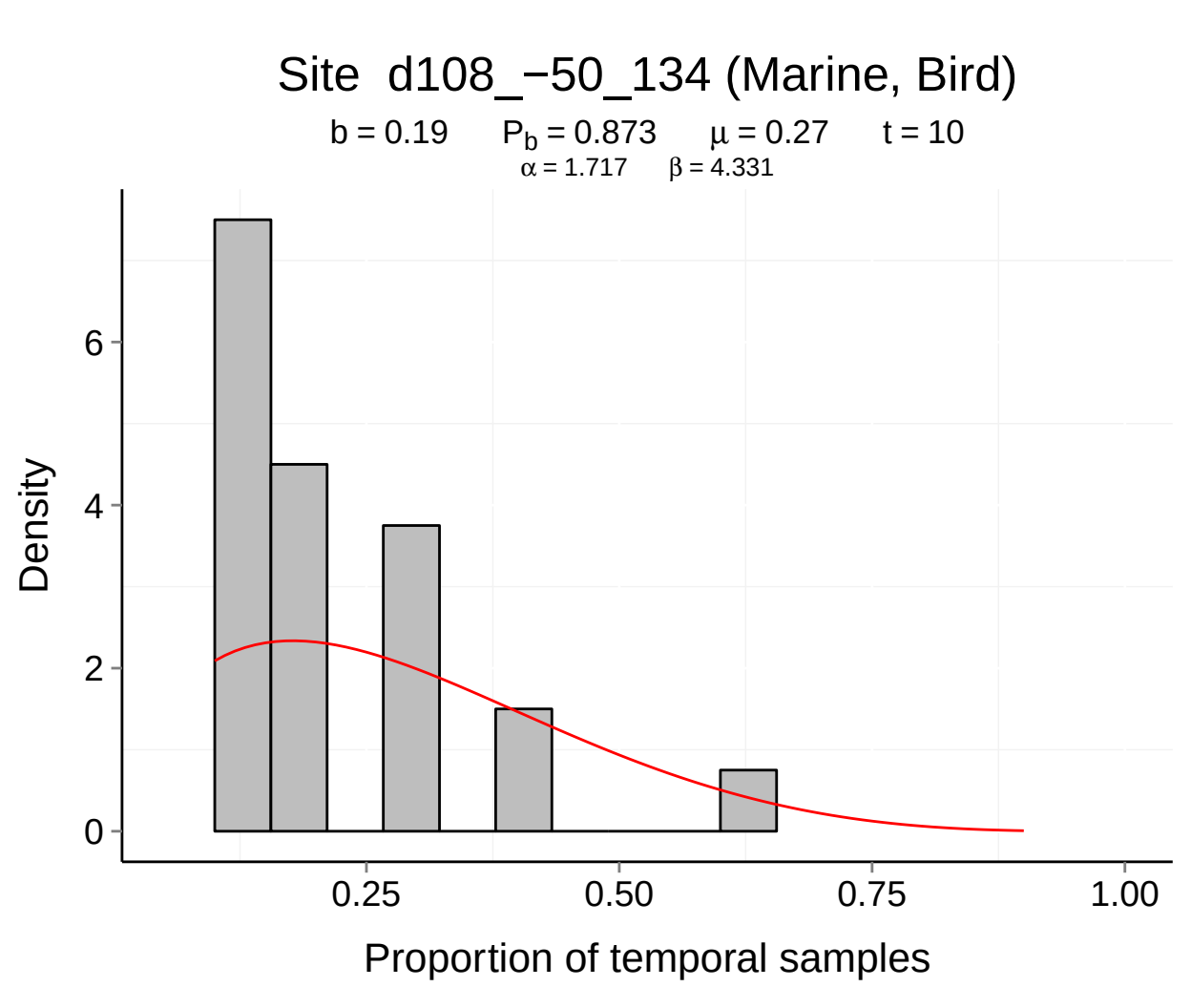

Site d108_−50_124 (Marine, Bird)
b = 0.07 P_b = 0.839 μ = 0.2 t = 8
α = 3.96 β = 14.016
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

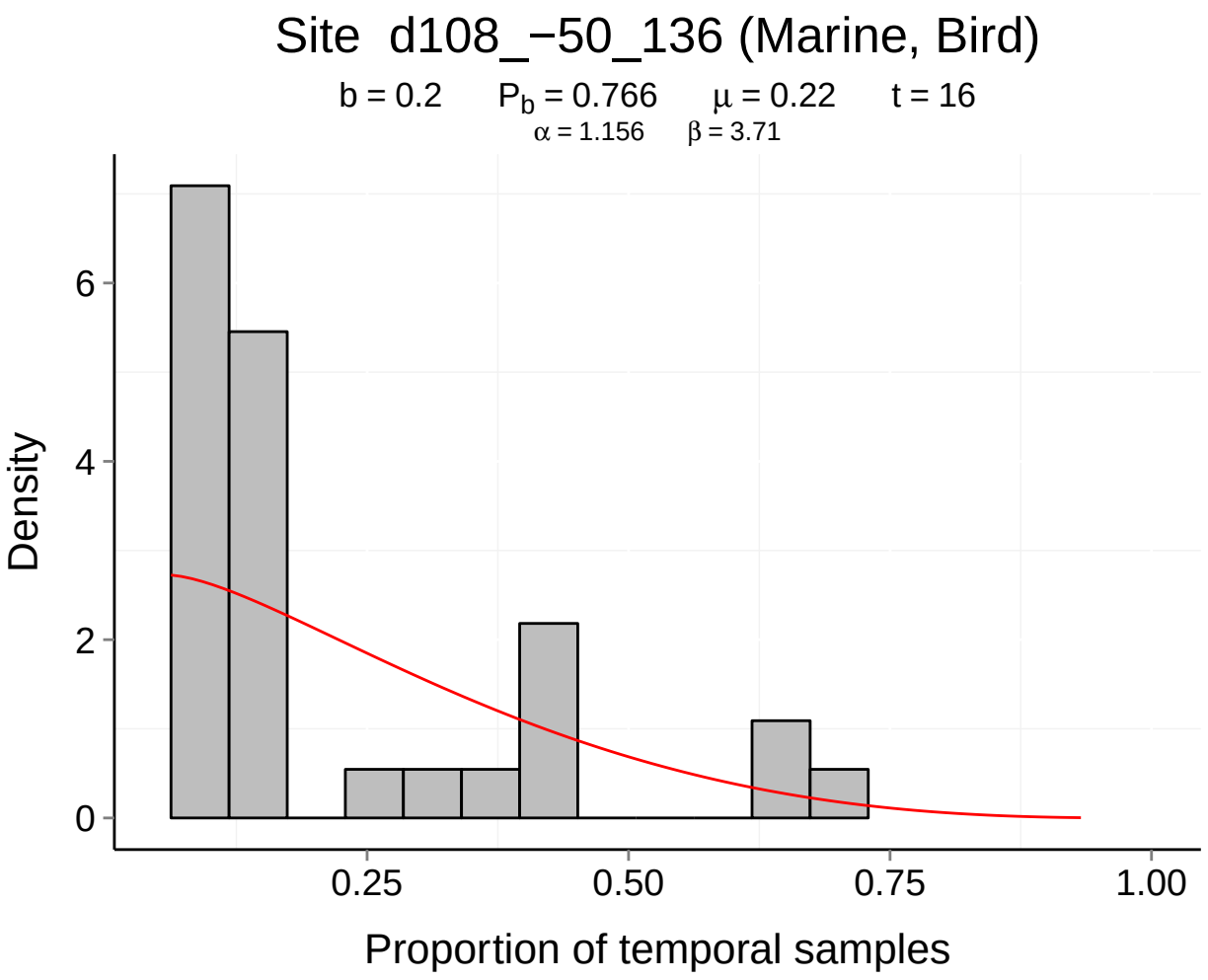

Site d108_−50_126 (Marine, Bird)
b = 0.11 P_b = 0.917 μ = 0.18 t = 11
α = 1.894 β = 7.593
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

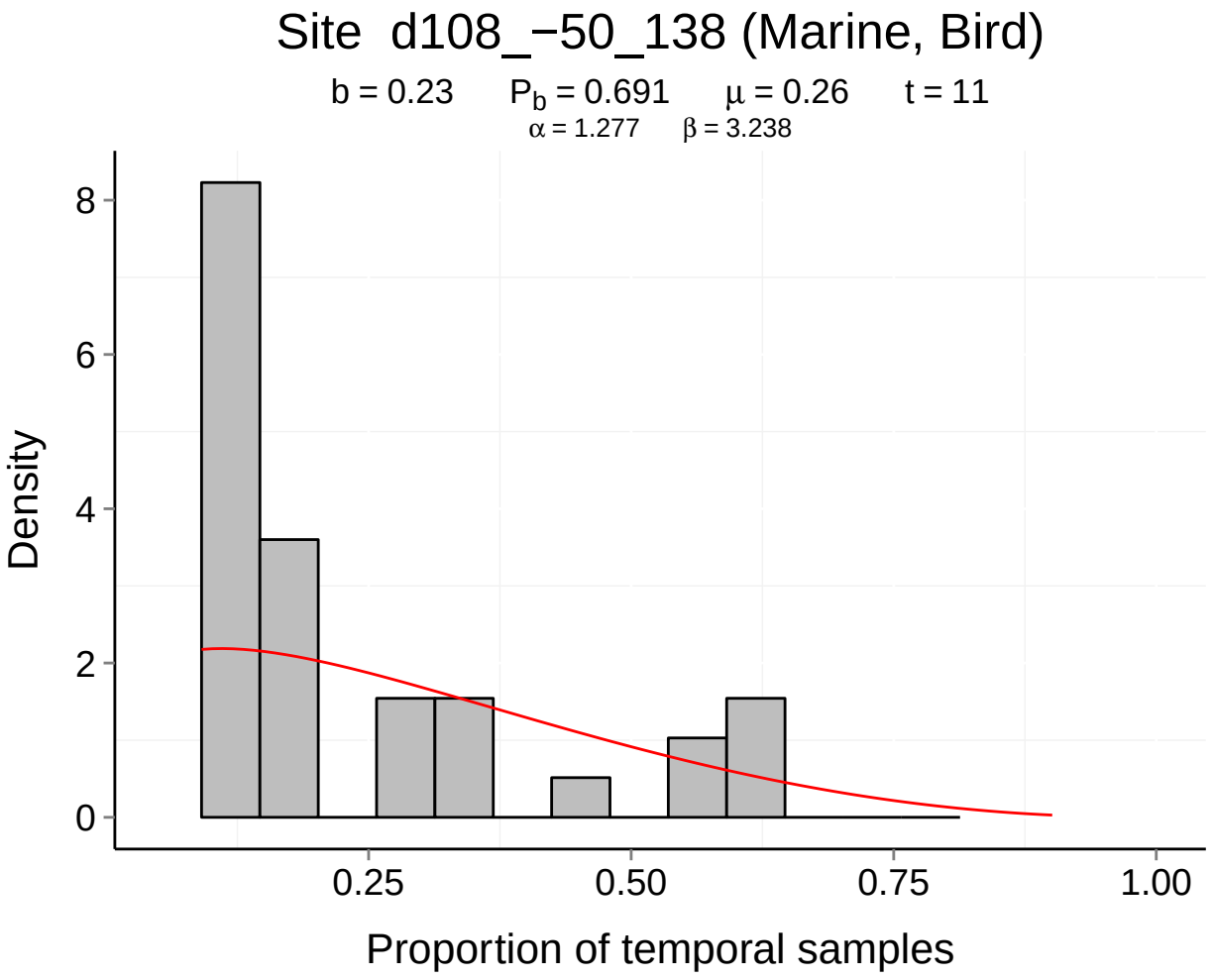

Site d108_−50_128 (Marine, Bird)
b = 0.16
P_b = 0.71
μ = 0.23
t = 7
α = 1.963
β = 5.853
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

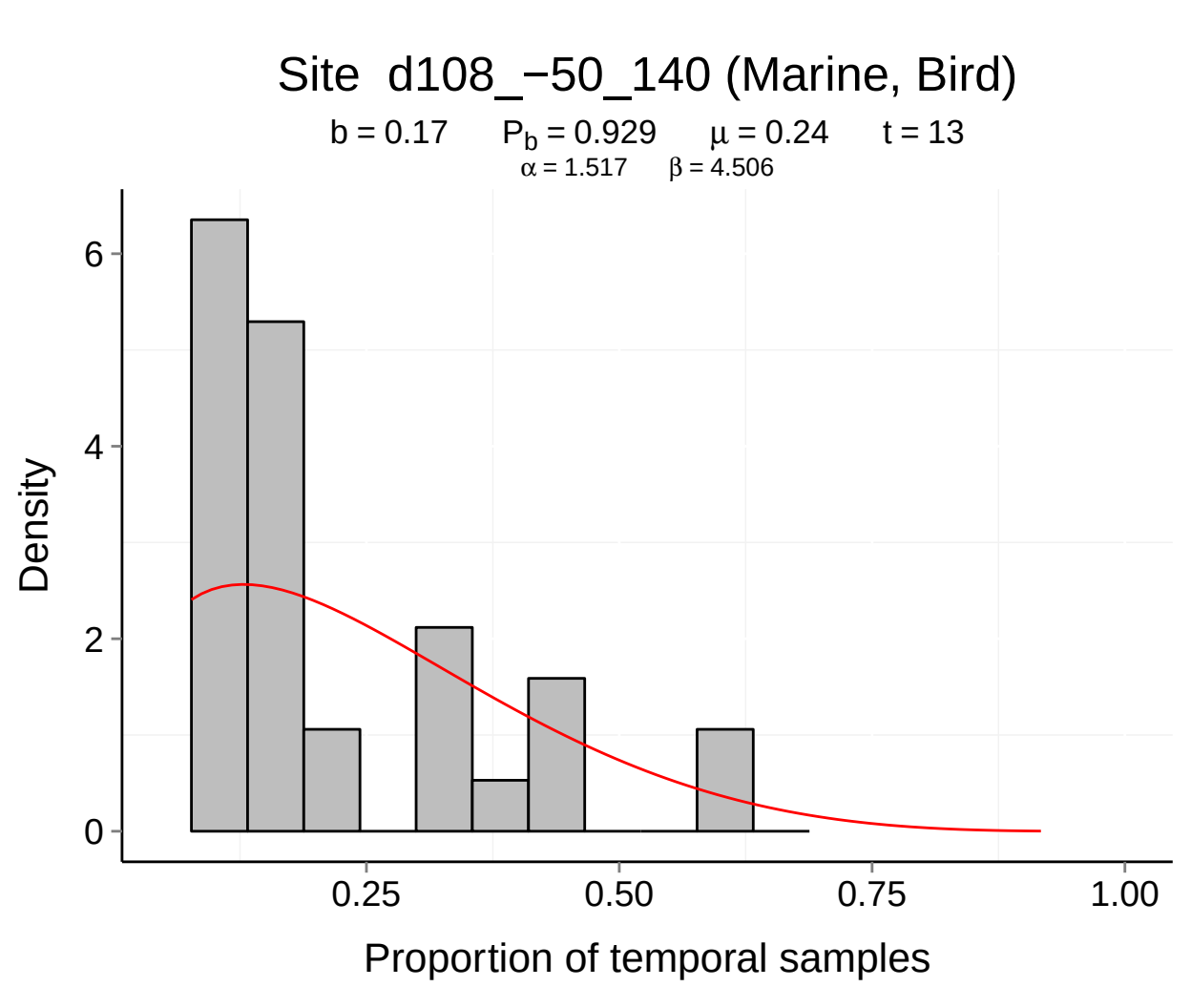

Site d108_−50_130 (Marine, Bird)
b = 0.21 P_b = 0.755 μ = 0.24 t = 12
α = 1.287 β = 3.685
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

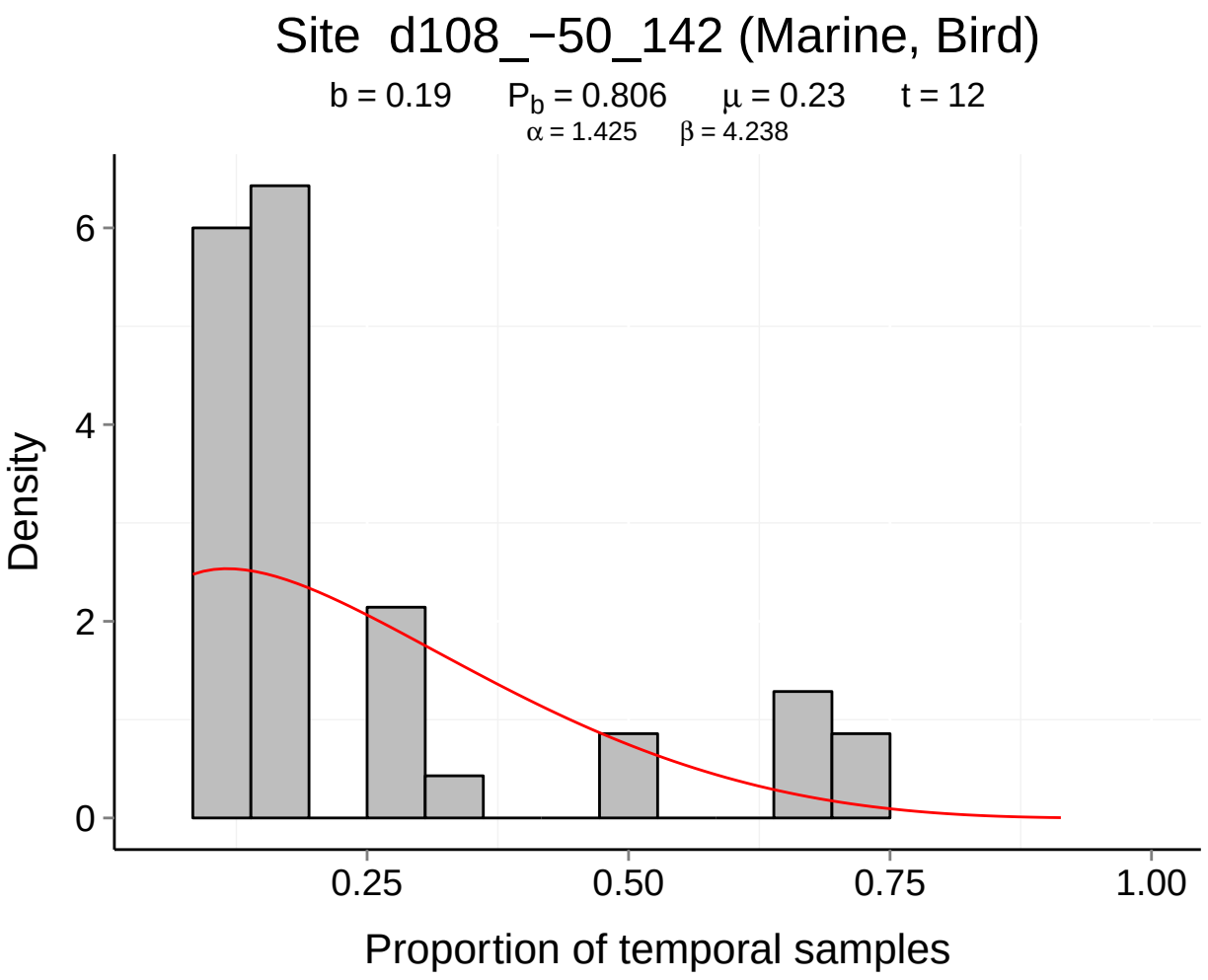

Site d108_−50_132 (Marine, Bird)
b = 0.22 P_b = 0.679 μ = 0.24 t = 9
α = 1.383 β = 3.682
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

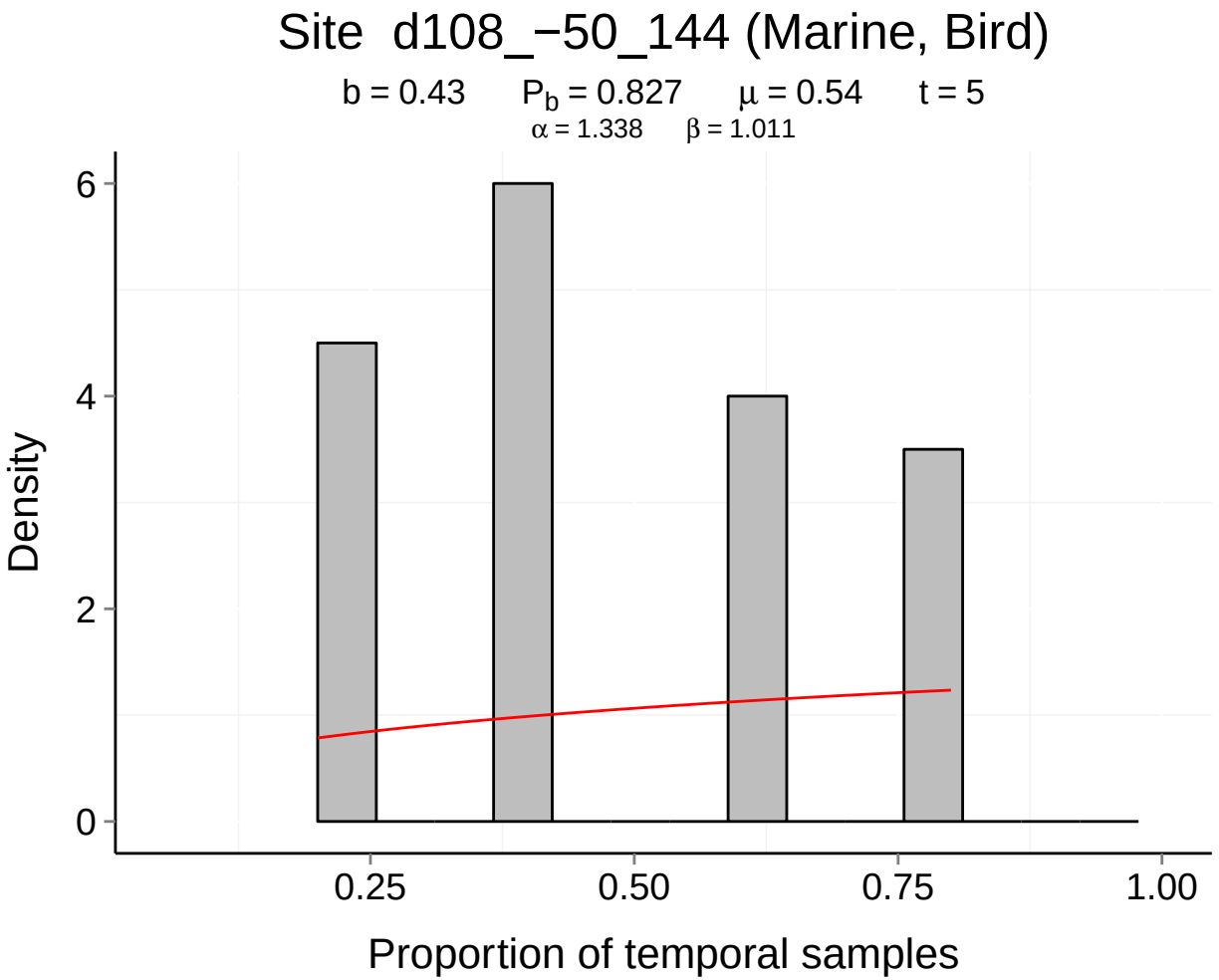

Site d108_−50_134 (Marine, Bird)
b = 0.19 P$_b$ = 0.873 μ = 0.27 t = 10
α = 1.717 β = 4.331
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

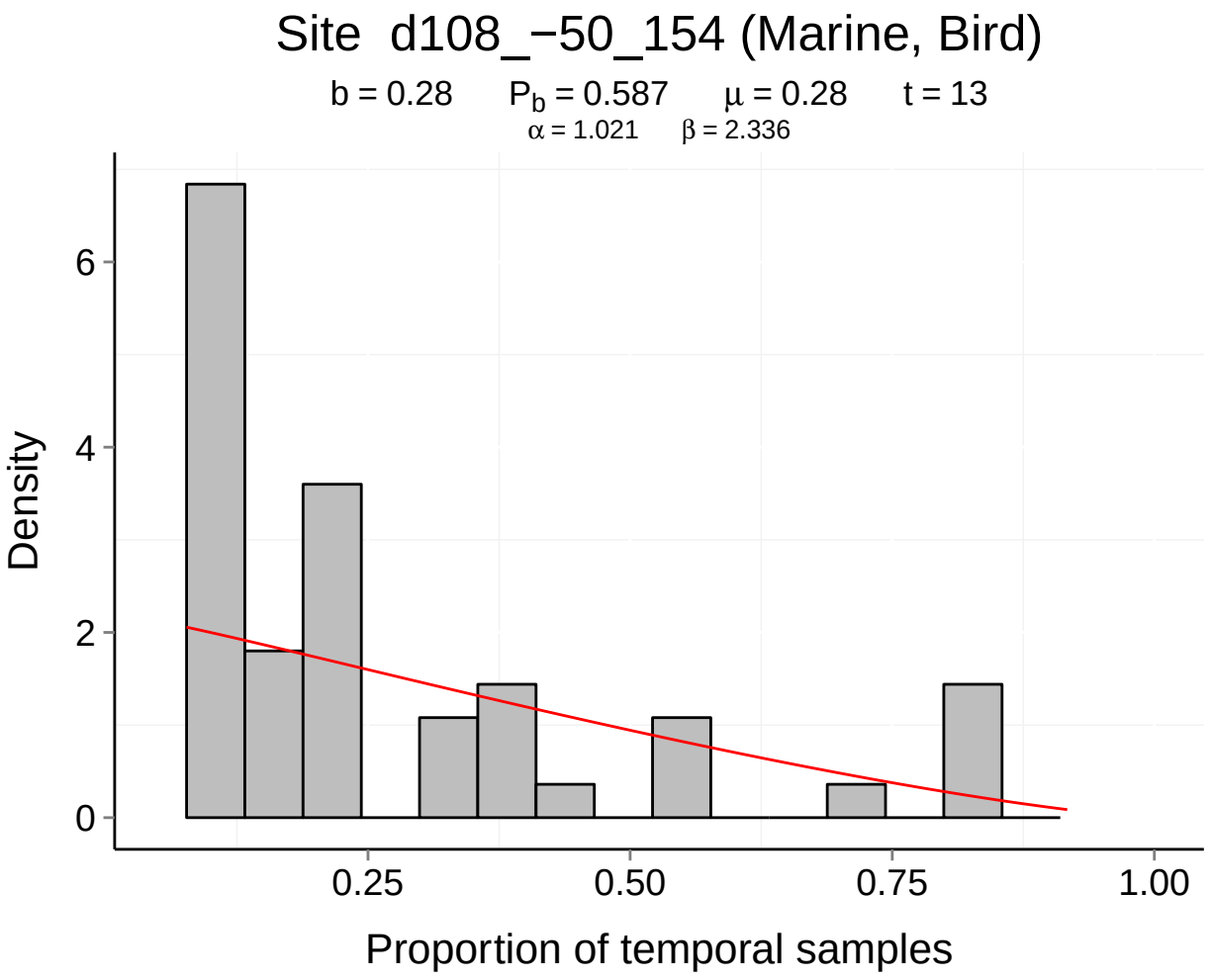

Site d108_−50_136 (Marine, Bird)
b = 0.2 P_b = 0.766 μ = 0.22 t = 16
α = 1.156 β = 3.71
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

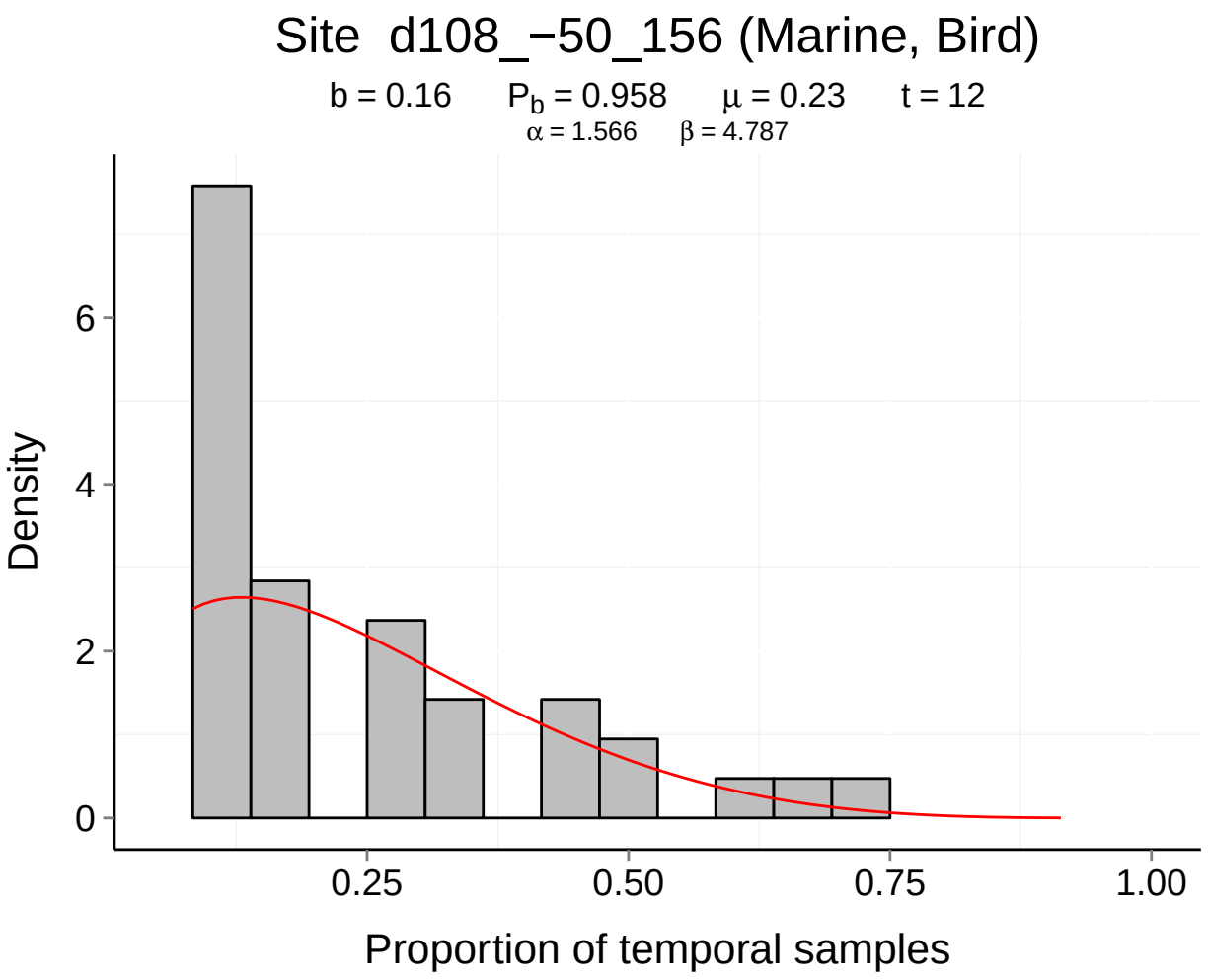

Site d108_−50_138 (Marine, Bird)
b = 0.23 P_b = 0.691 μ = 0.26 t = 11
α = 1.277 β = 3.238
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

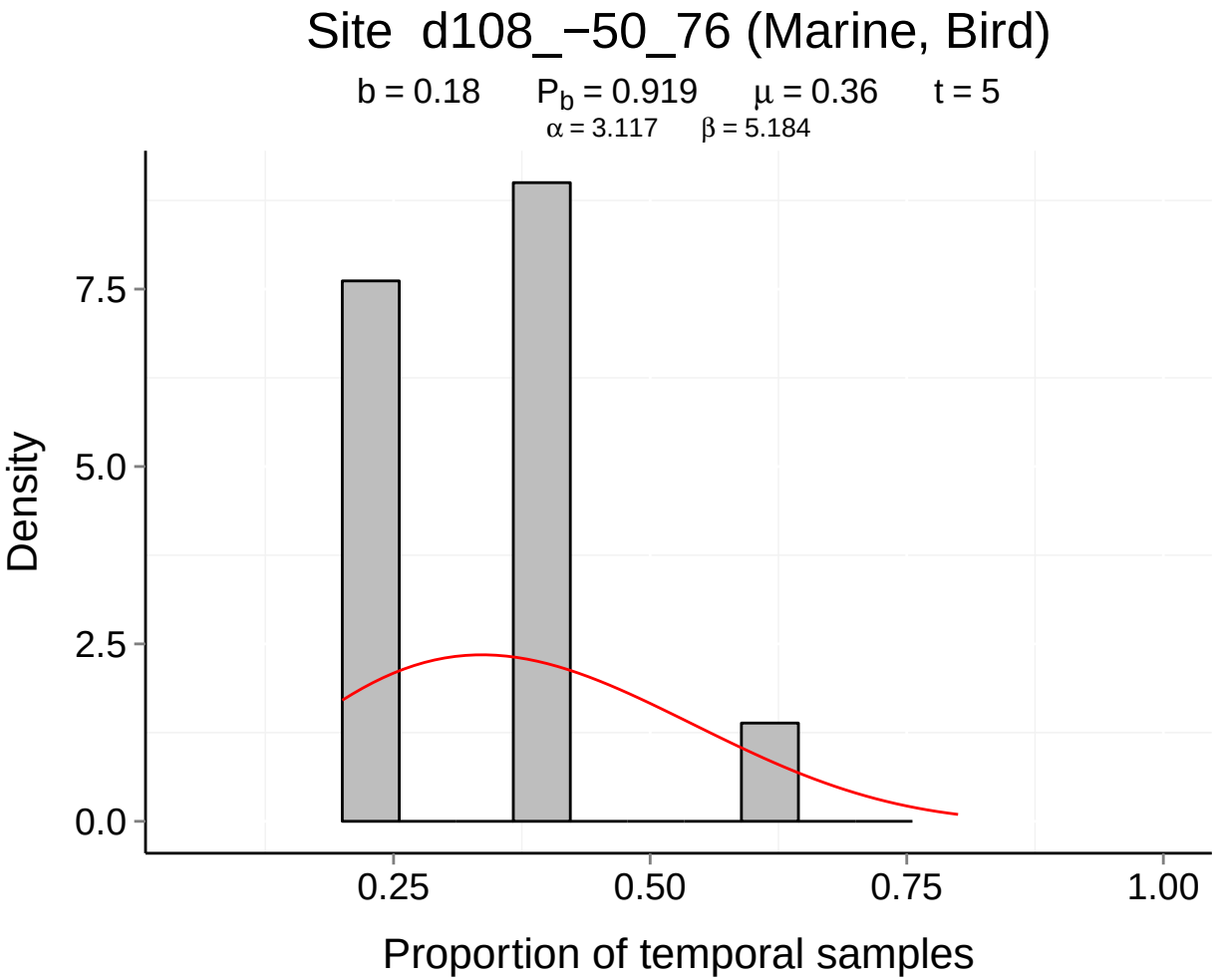

Site d108_−50_140 (Marine, Bird)
b = 0.17 P_b = 0.929 μ = 0.24 t = 13
α = 1.517 β = 4.506
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

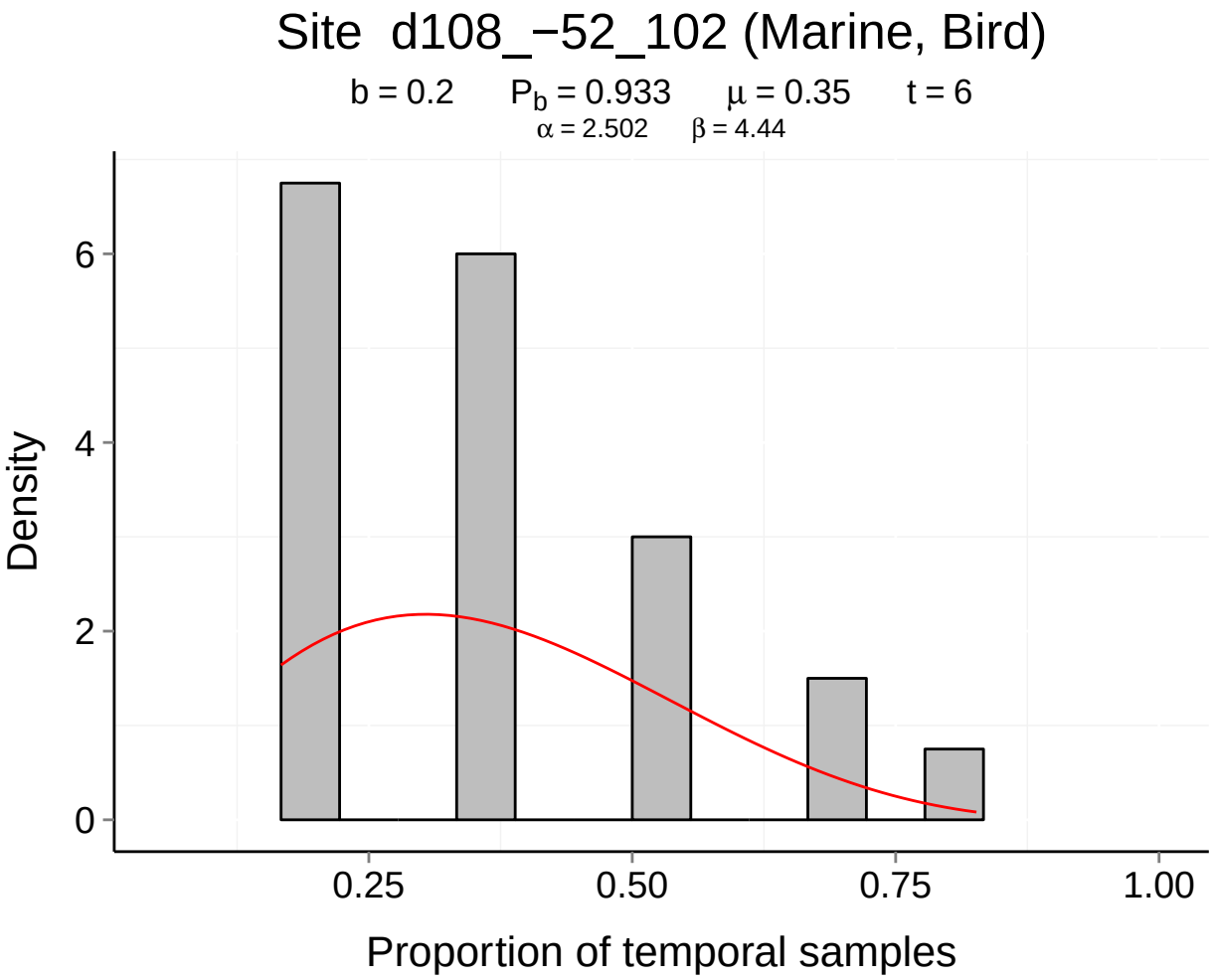

Site d108_−50_142 (Marine, Bird)
b = 0.19 P_b = 0.806 μ = 0.23 t = 12
α = 1.425 β = 4.238
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

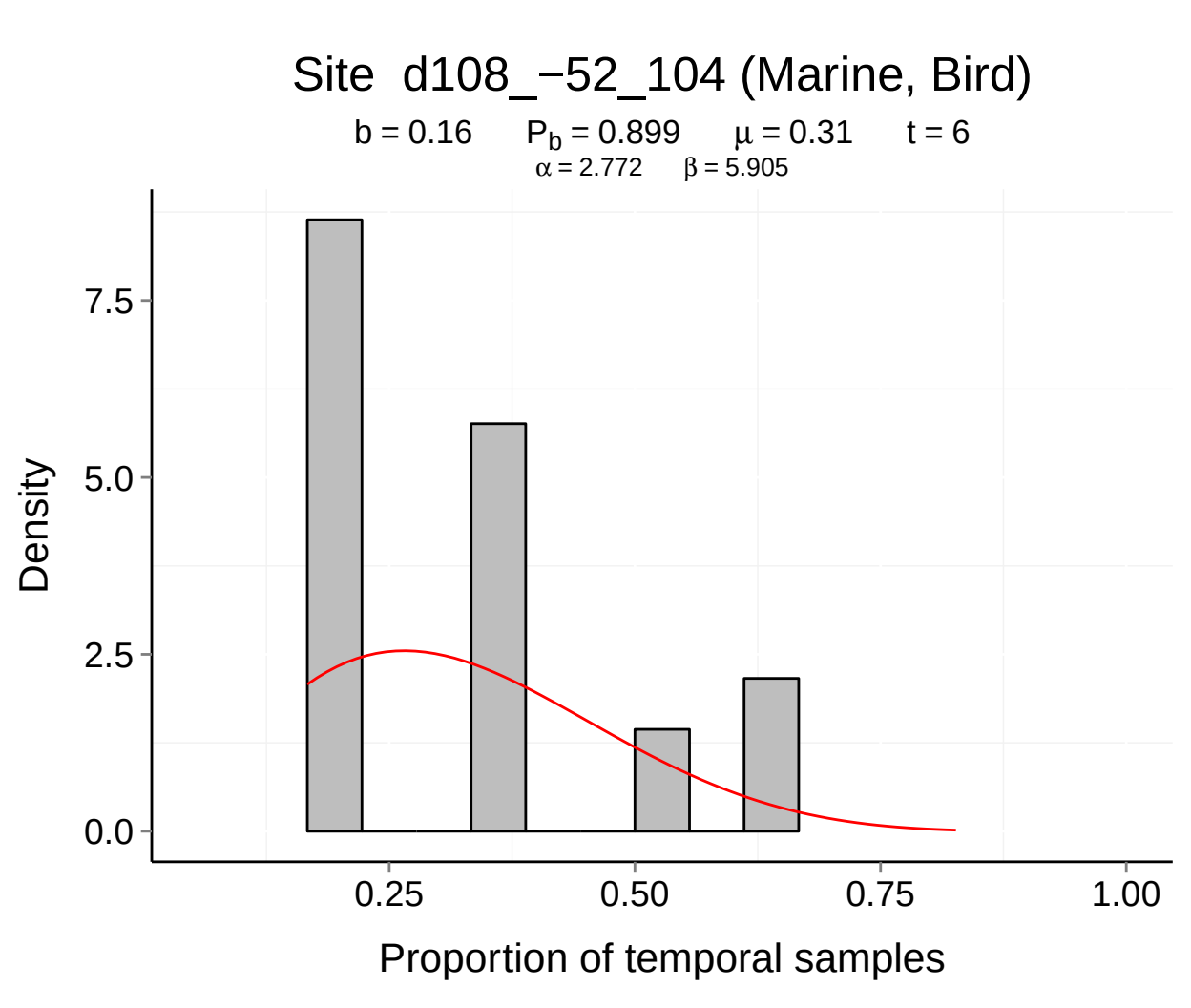

Site d108_−50_144 (Marine, Bird)
b = 0.43 P_b = 0.827 μ = 0.54 t = 5
α = 1.338 β = 1.011
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

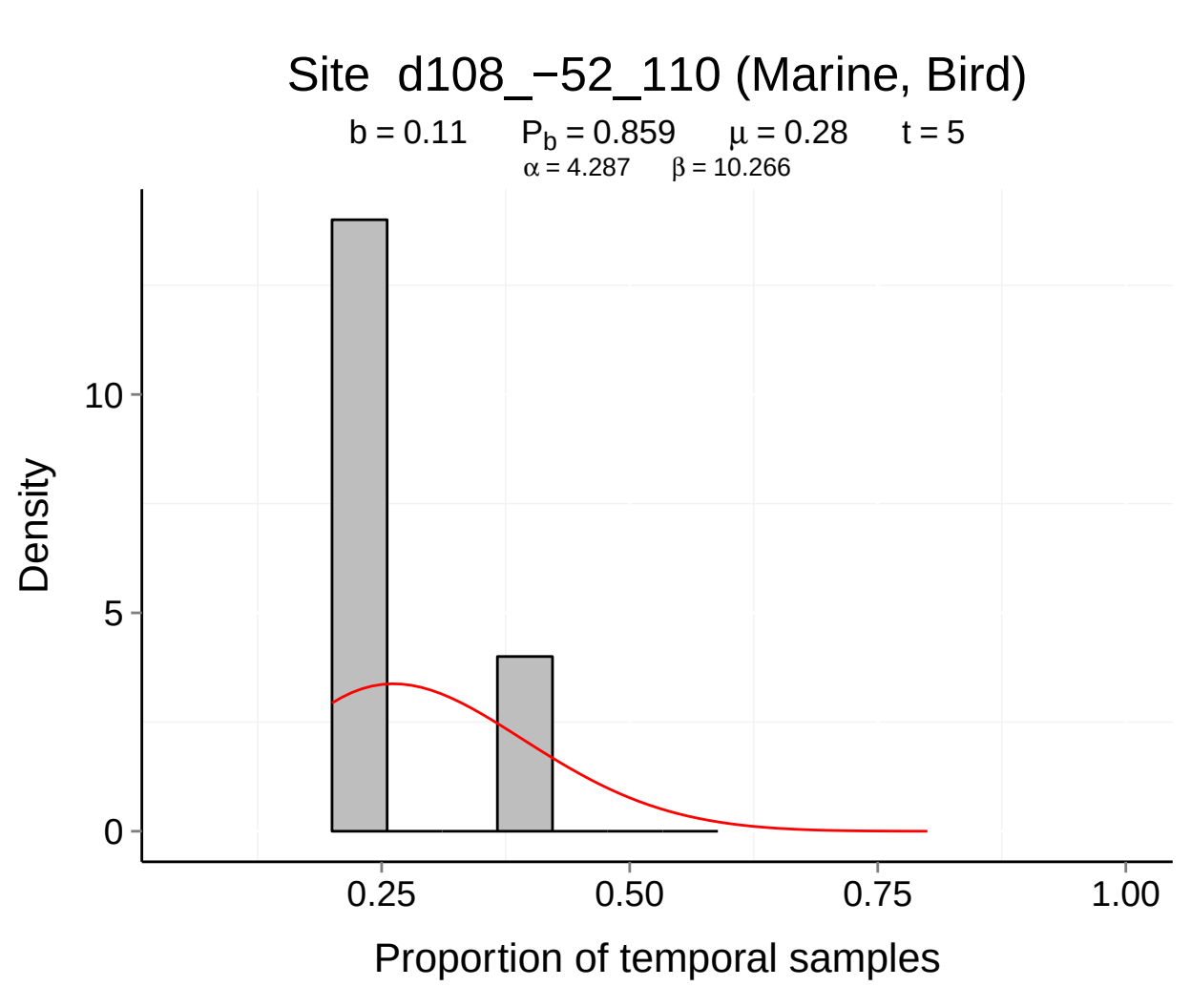

Site d108_−50_154 (Marine, Bird)
b = 0.28 P_b = 0.587 μ = 0.28 t = 13
α = 1.021 β = 2.336
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

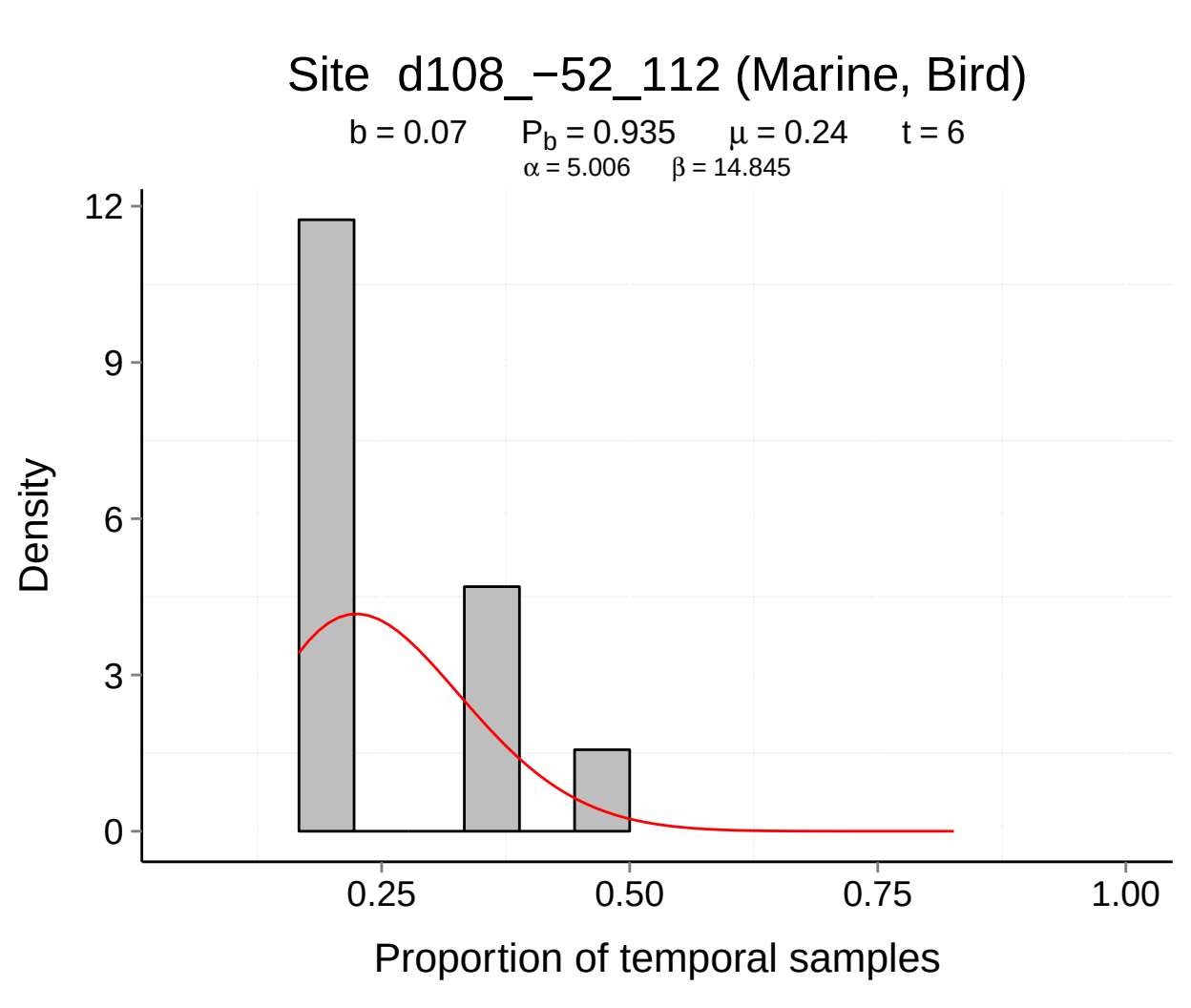

Site d108_−50_156 (Marine, Bird)
b = 0.16 P_b = 0.958 μ = 0.23 t = 12
α = 1.566 β = 4.787
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

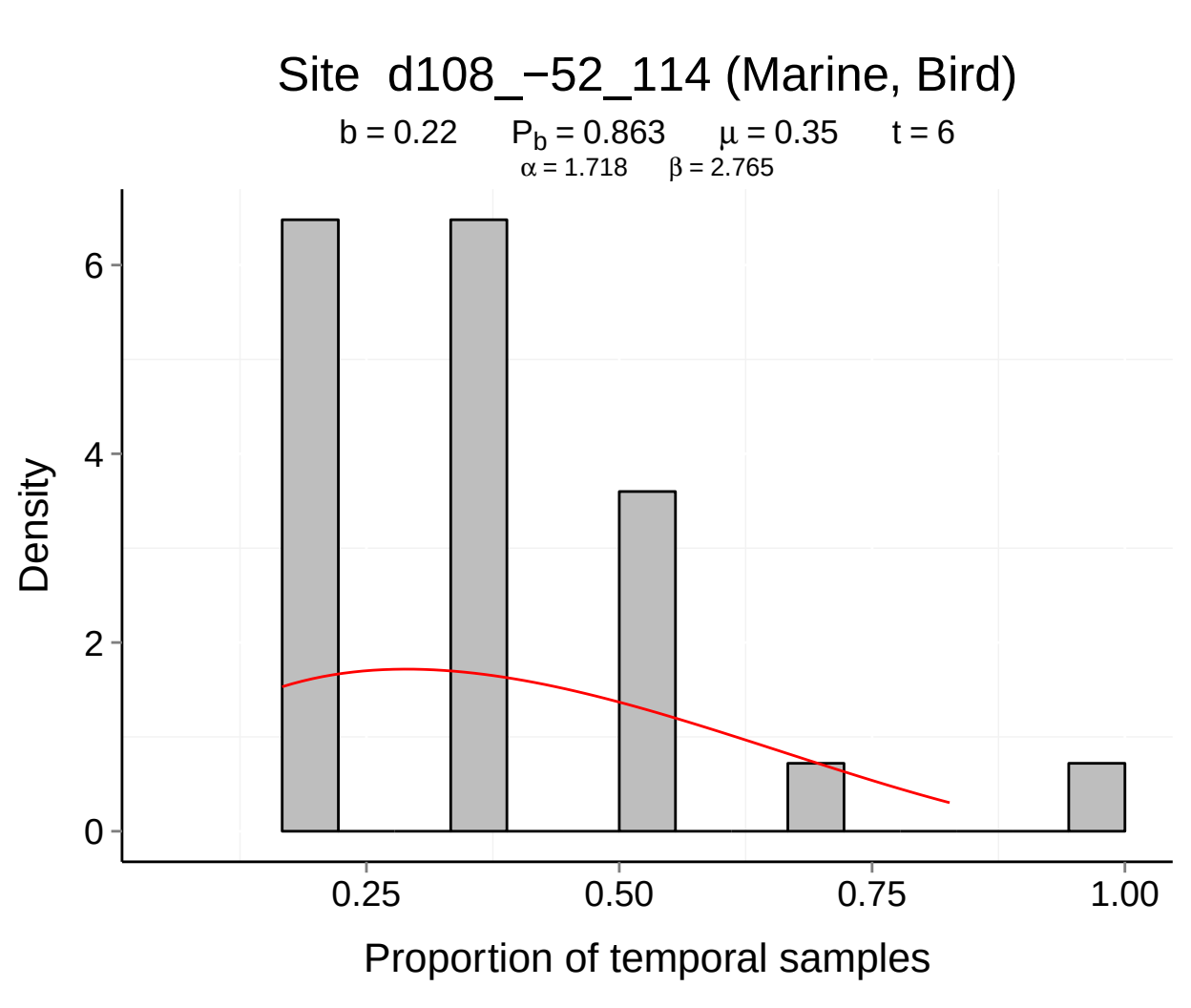

Site d108_−50_76 (Marine, Bird)
b = 0.18 P_b = 0.919 μ = 0.36 t = 5
α = 3.117 β = 5.184
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

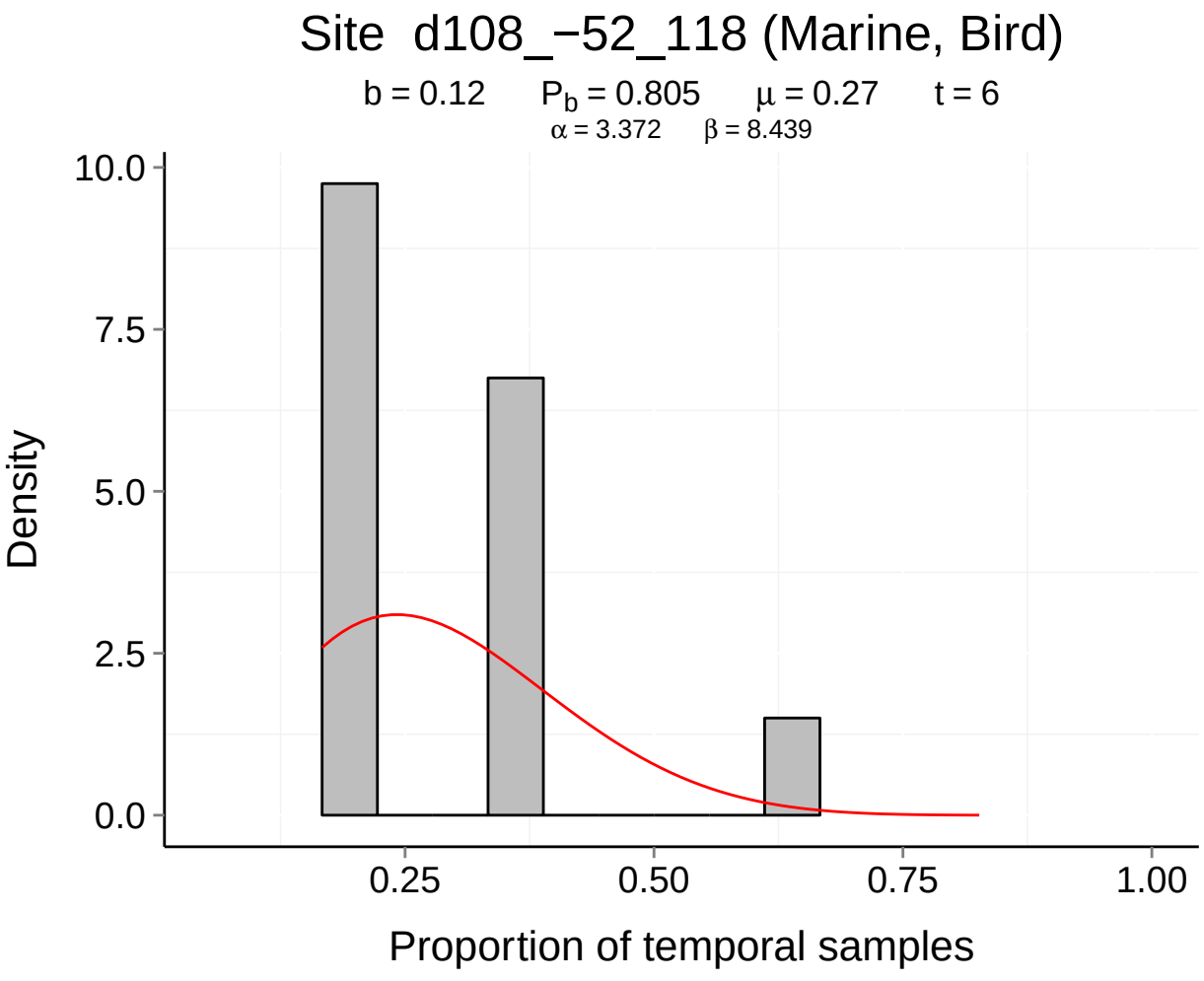

Site d108_−52_102 (Marine, Bird)
b = 0.2 P_b = 0.933 μ = 0.35 t = 6
α = 2.502 β = 4.44
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

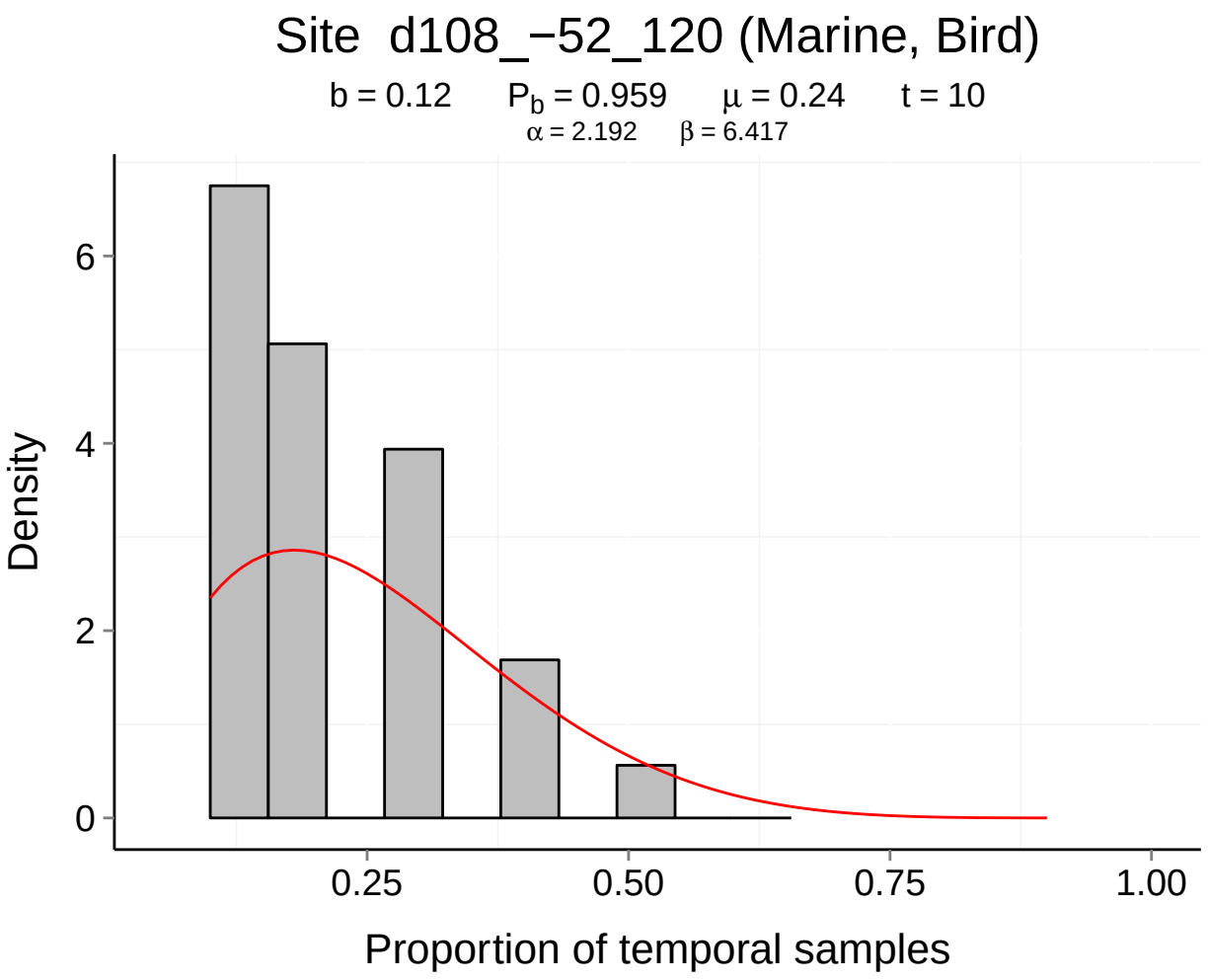

Site d108_−52_104 (Marine, Bird)
b = 0.16 P_b = 0.899 μ = 0.31 t = 6
α = 2.772 β = 5.905
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

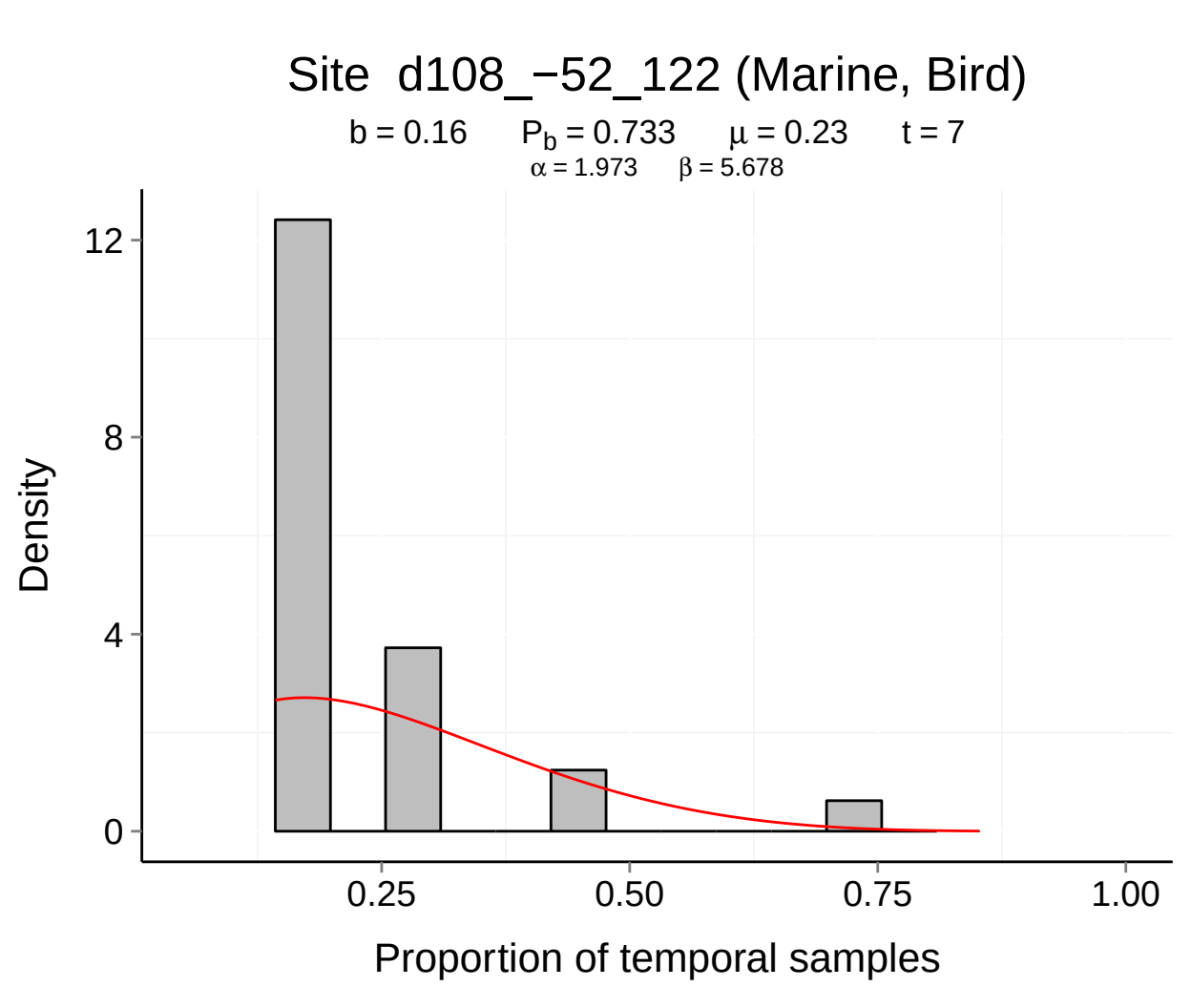

Site d108_−52_110 (Marine, Bird)
b = 0.11 P_b = 0.859 μ = 0.28 t = 5
α = 4.287 β = 10.266
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

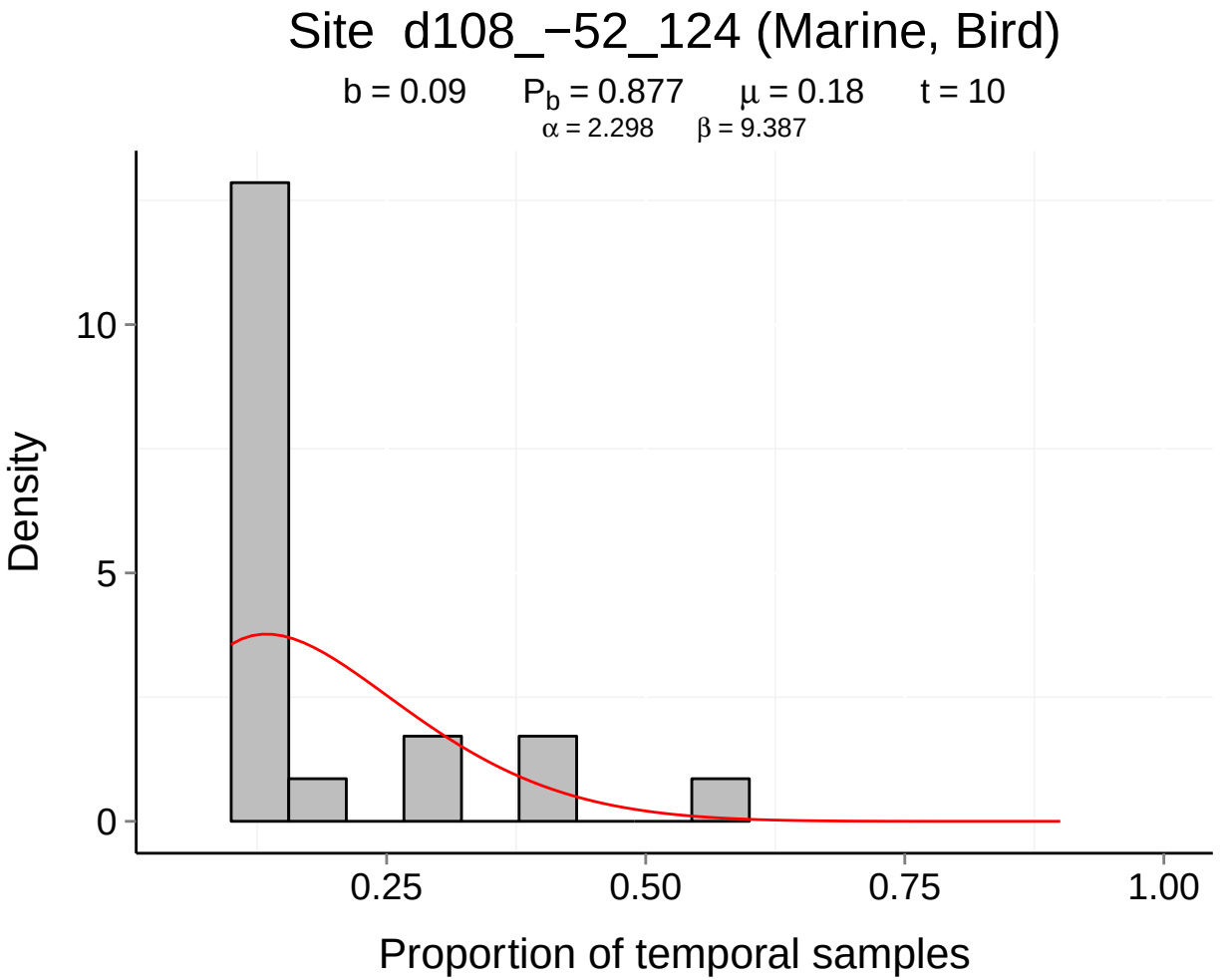

Site d108_−52_112 (Marine, Bird)
b = 0.07 P_b = 0.935 μ = 0.24 t = 6
α = 5.006 β = 14.845
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

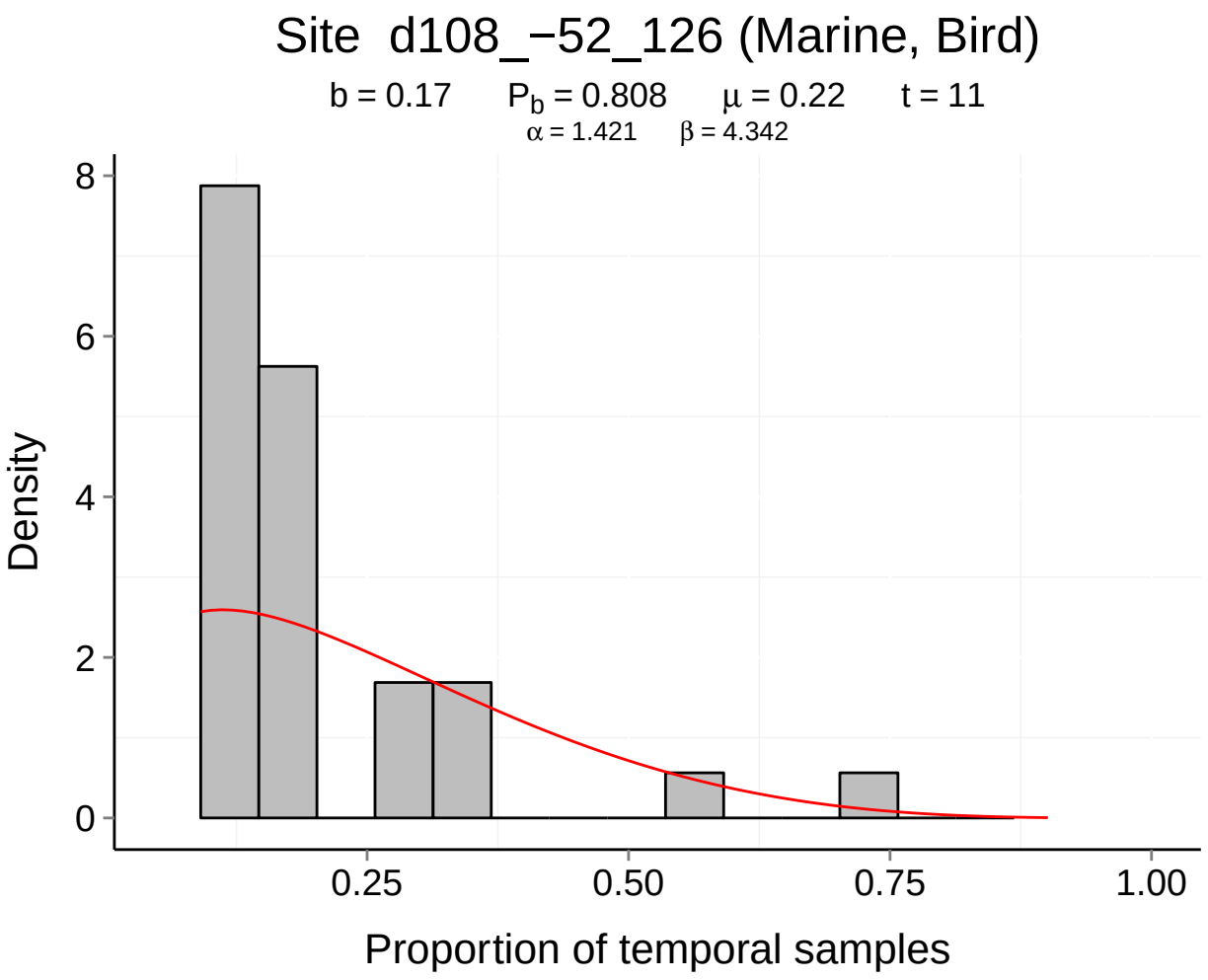

Site d108_−52_114 (Marine, Bird)
b = 0.22 P_b = 0.863 μ = 0.35 t = 6
α = 1.718 β = 2.765
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

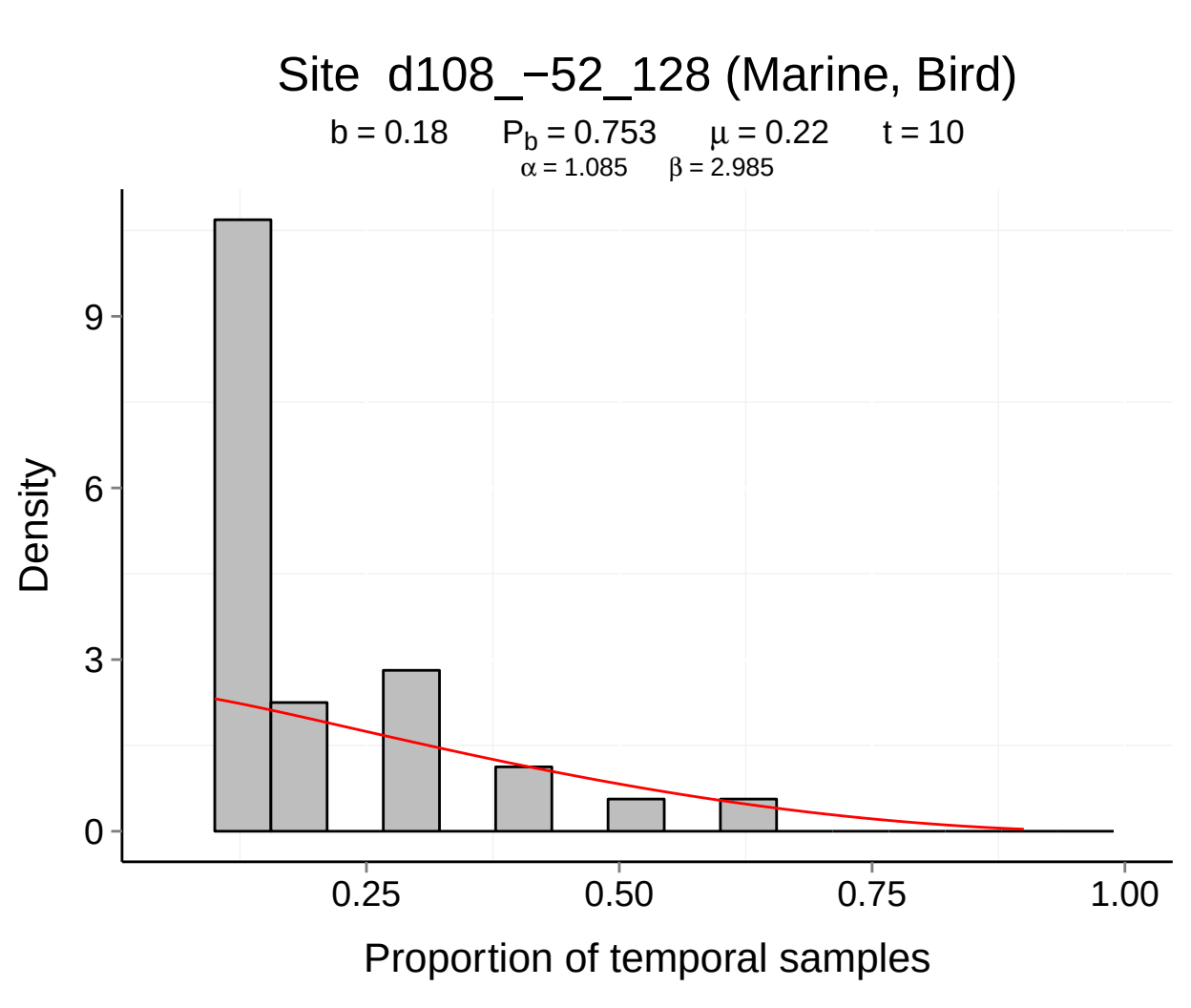

Site d108_−52_118 (Marine, Bird)
b = 0.12 P_b = 0.805 μ = 0.27 t = 6
α = 3.372 β = 8.439
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

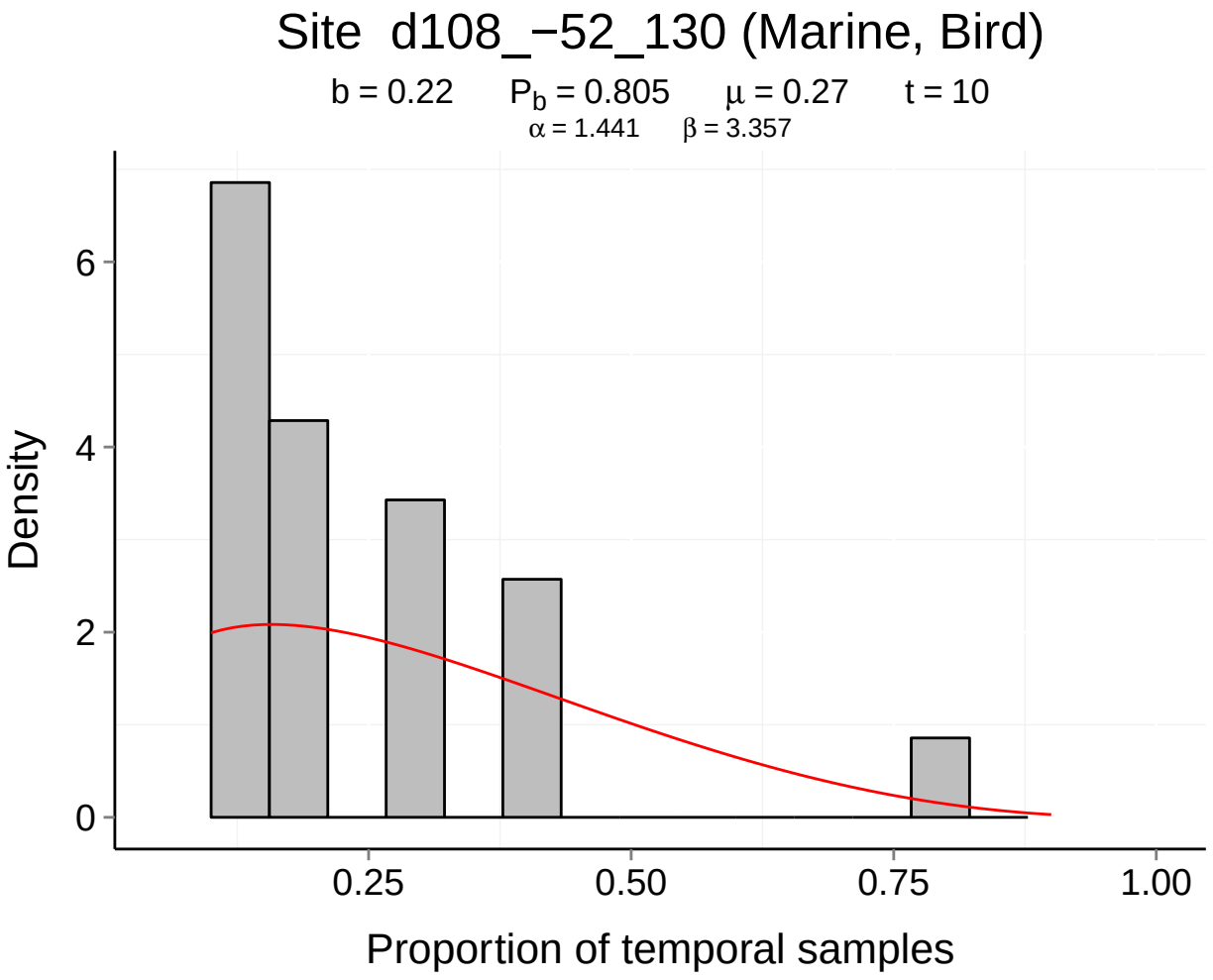

Site d108_−52_120 (Marine, Bird)
b = 0.12 P_b = 0.959 μ = 0.24 t = 10
α = 2.192 β = 6.417
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

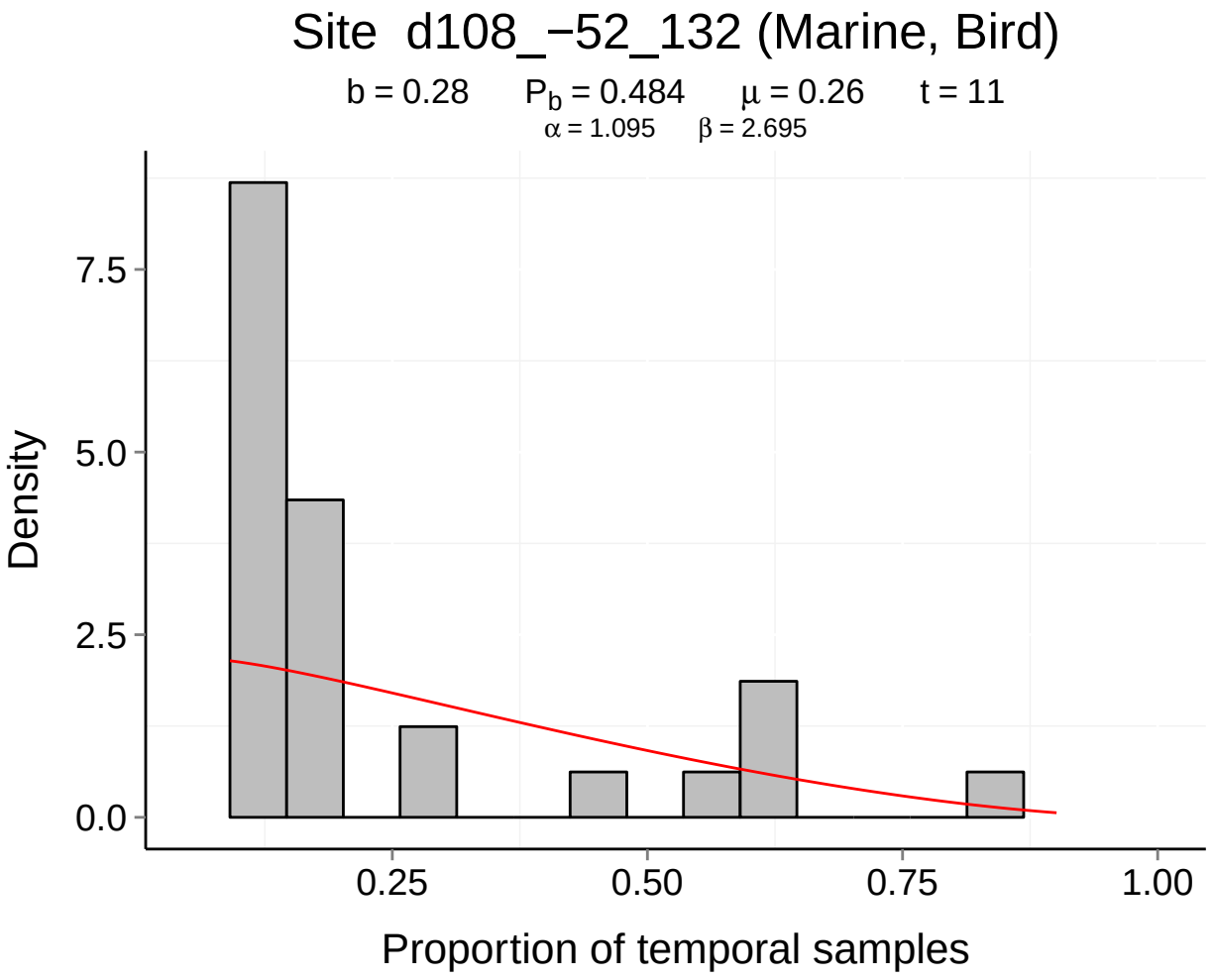

Site d108_−52_122 (Marine, Bird)
b = 0.16 P_b = 0.733 μ = 0.23 t = 7
α = 1.973 β = 5.678
Density
12
8
4
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

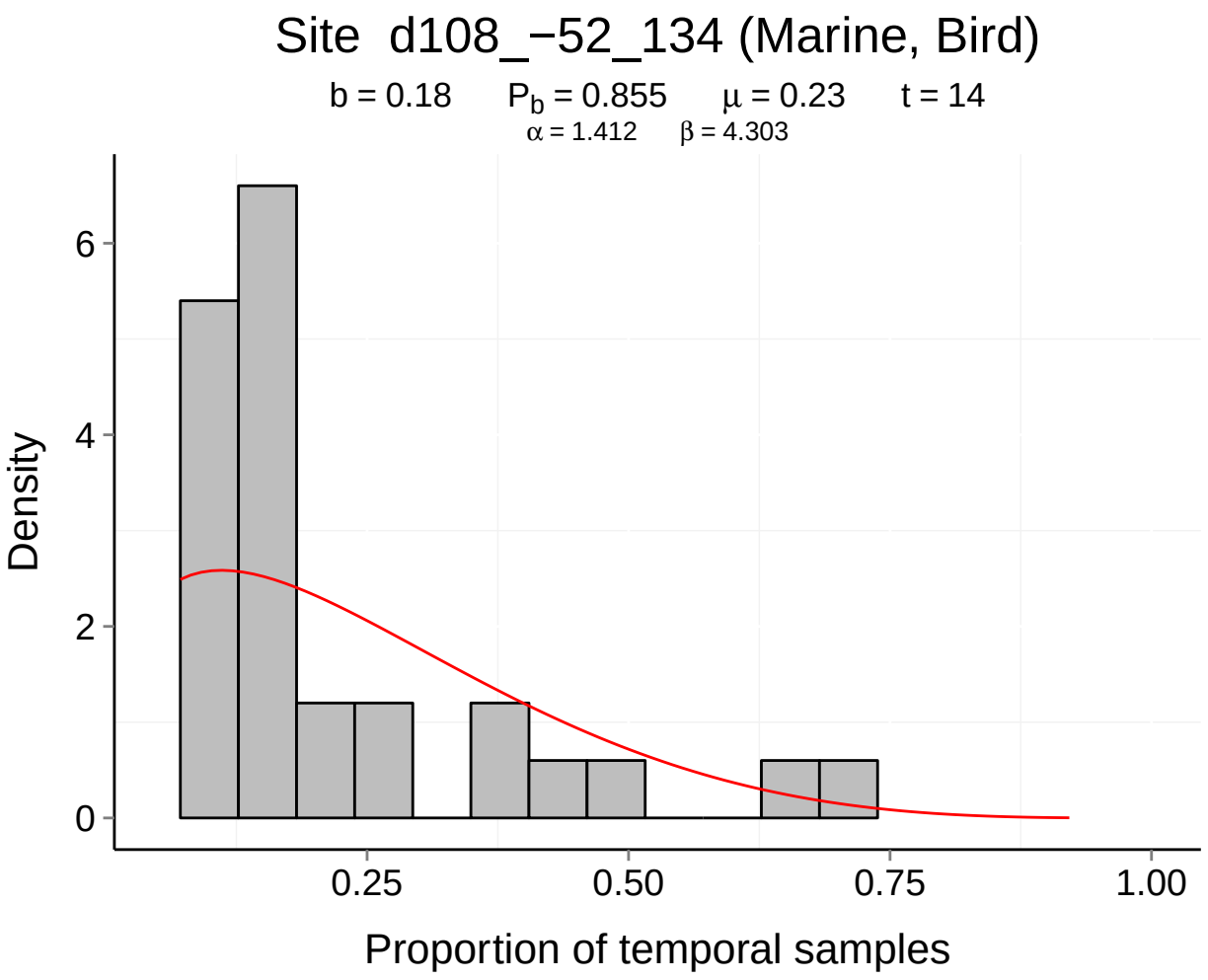

Site d108_−52_124 (Marine, Bird)
b = 0.09 P_b = 0.877 μ = 0.18 t = 10
α = 2.298 β = 9.387
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

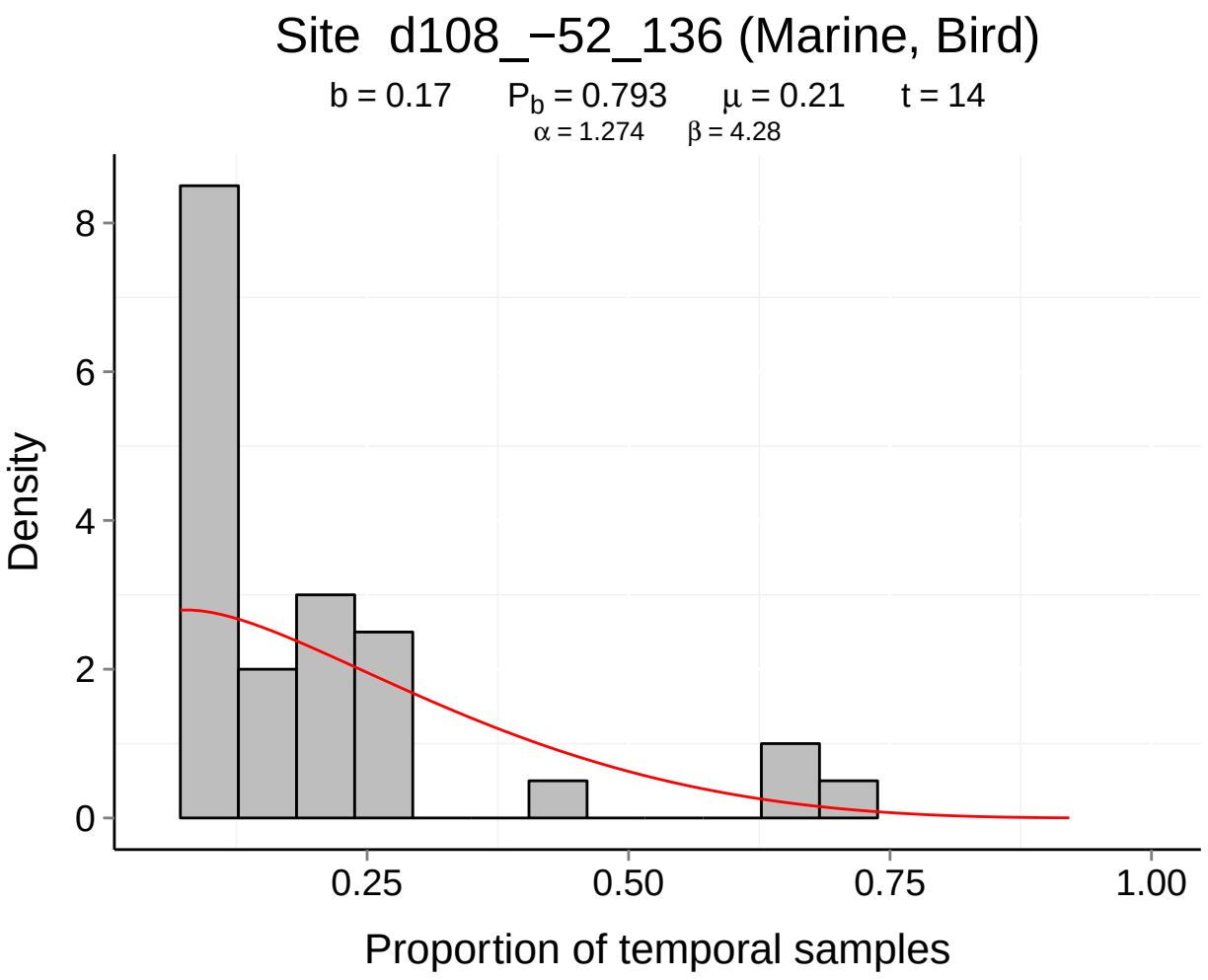

Site d108_−52_126 (Marine, Bird)
b = 0.17 P_b = 0.808 μ = 0.22 t = 11
α = 1.421 β = 4.342
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

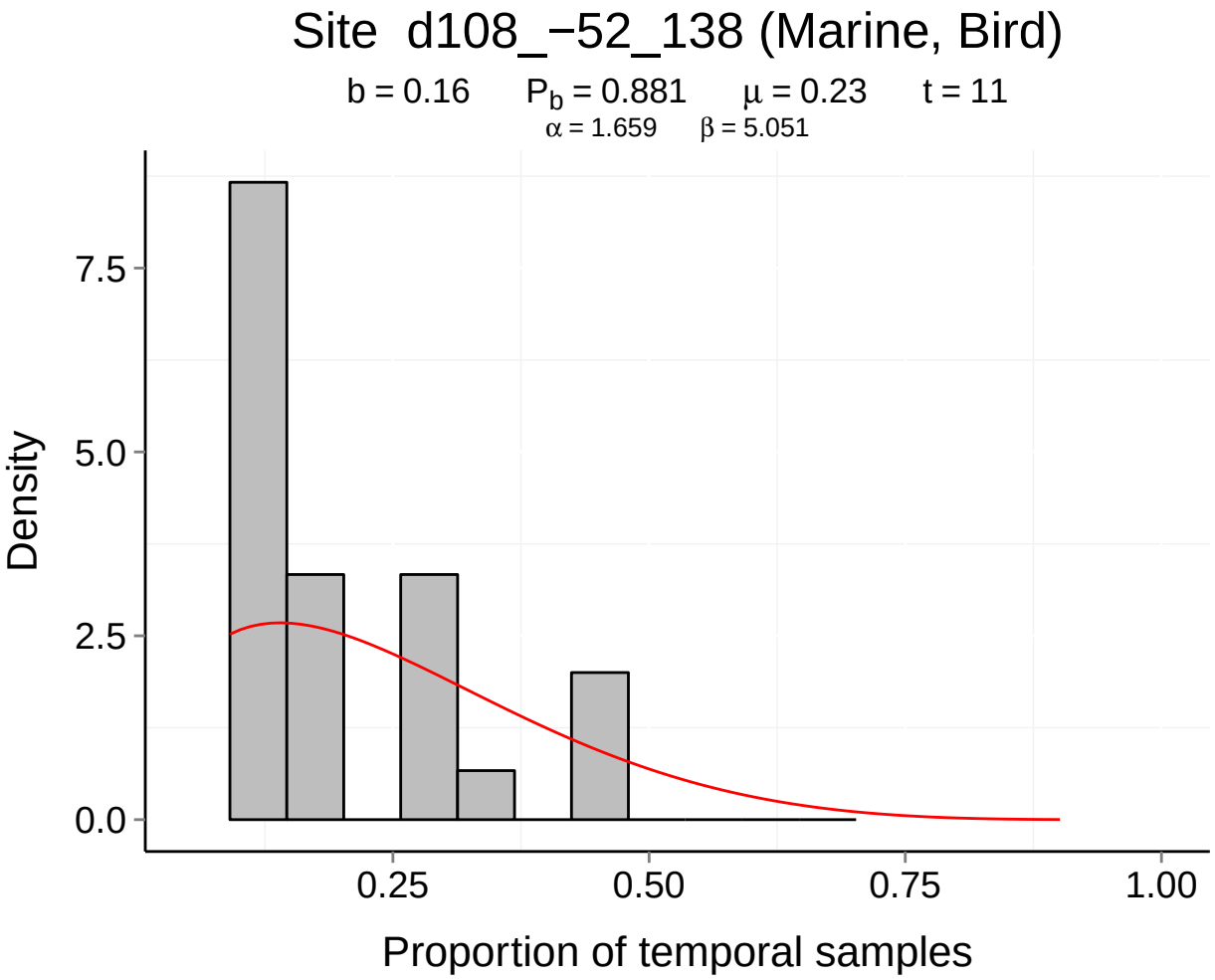

Site d108_−52_128 (Marine, Bird)
b = 0.18 P_b = 0.753 μ = 0.22 t = 10
α = 1.085 β = 2.985
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

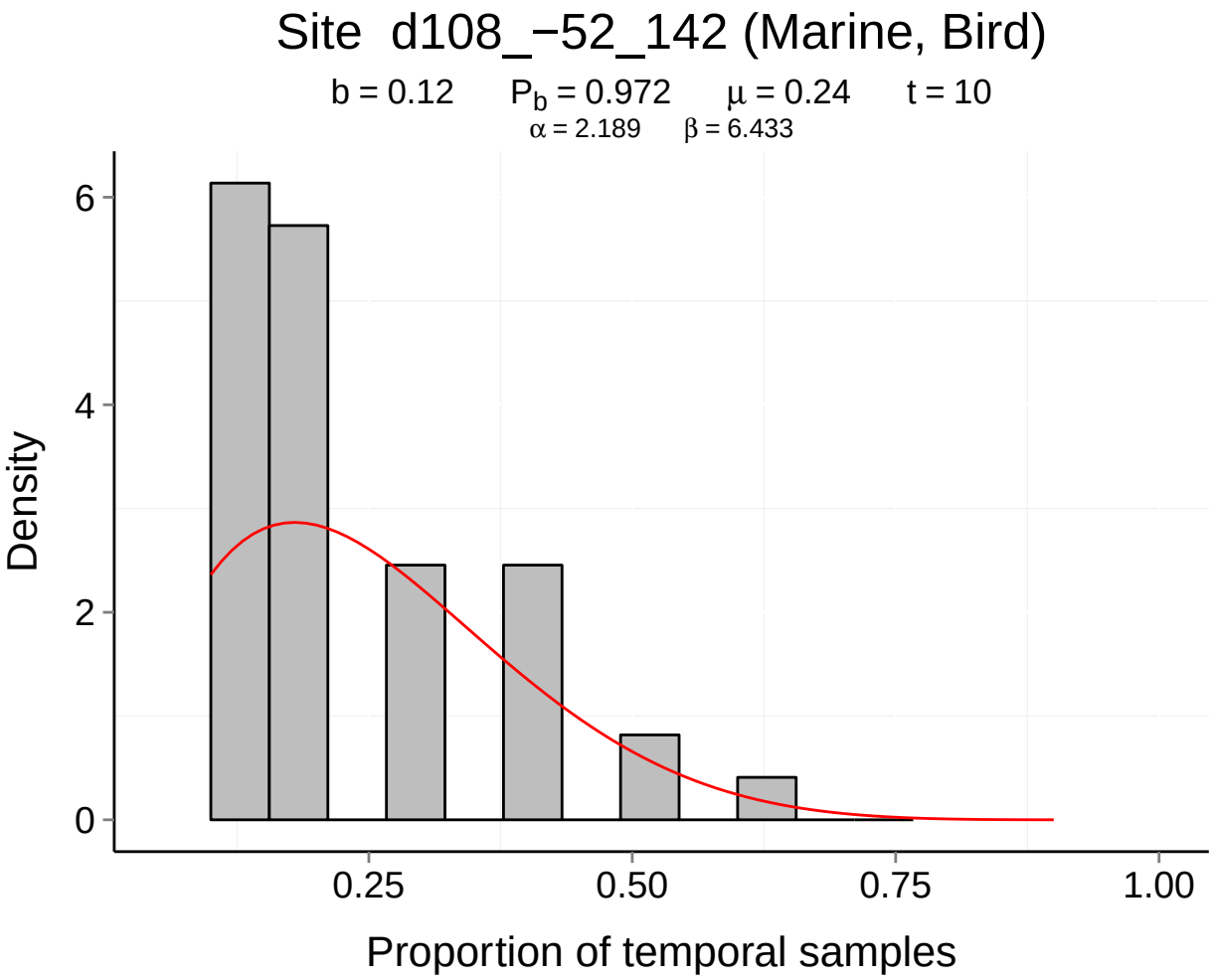

Site d108_−52_130 (Marine, Bird)
b = 0.22 P_b = 0.805 μ = 0.27 t = 10
α = 1.441 β = 3.357
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

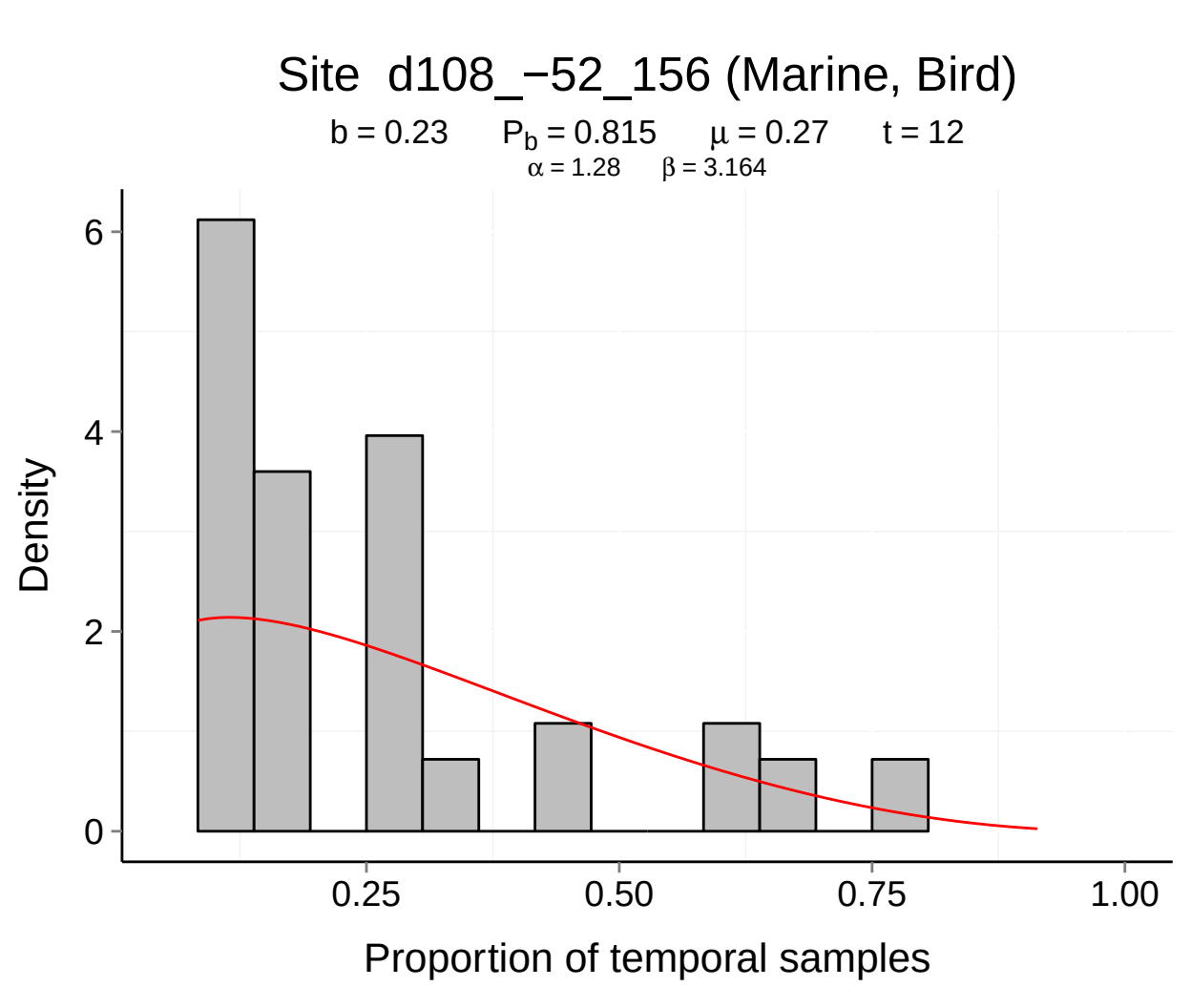

Site d108_−52_132 (Marine, Bird)
b = 0.28 P_b = 0.484 μ = 0.26 t = 11
α = 1.095 β = 2.695
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

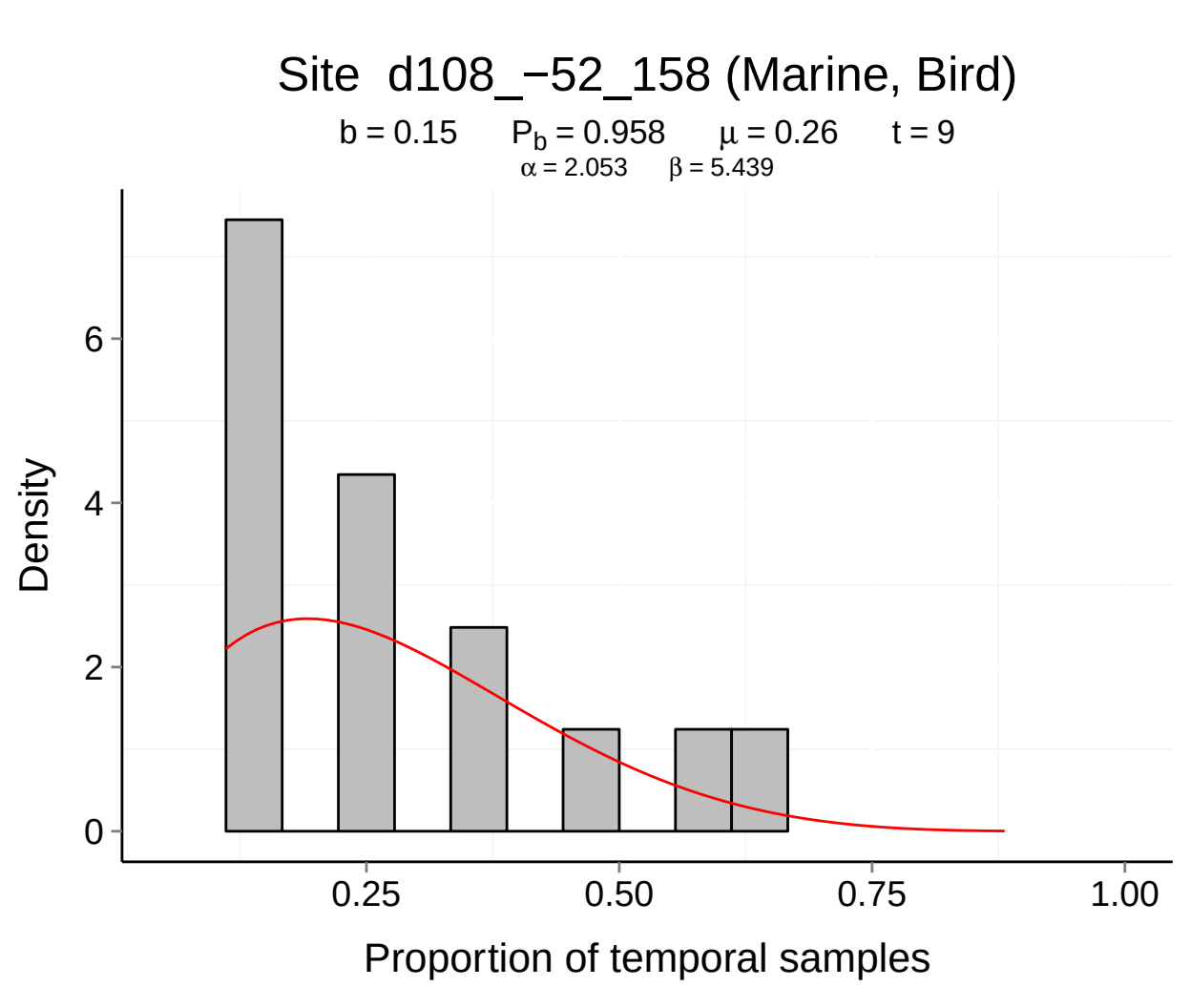

Site d108_−52_134 (Marine, Bird)
b = 0.18 P_b = 0.855 μ = 0.23 t = 14
α = 1.412 β = 4.303
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

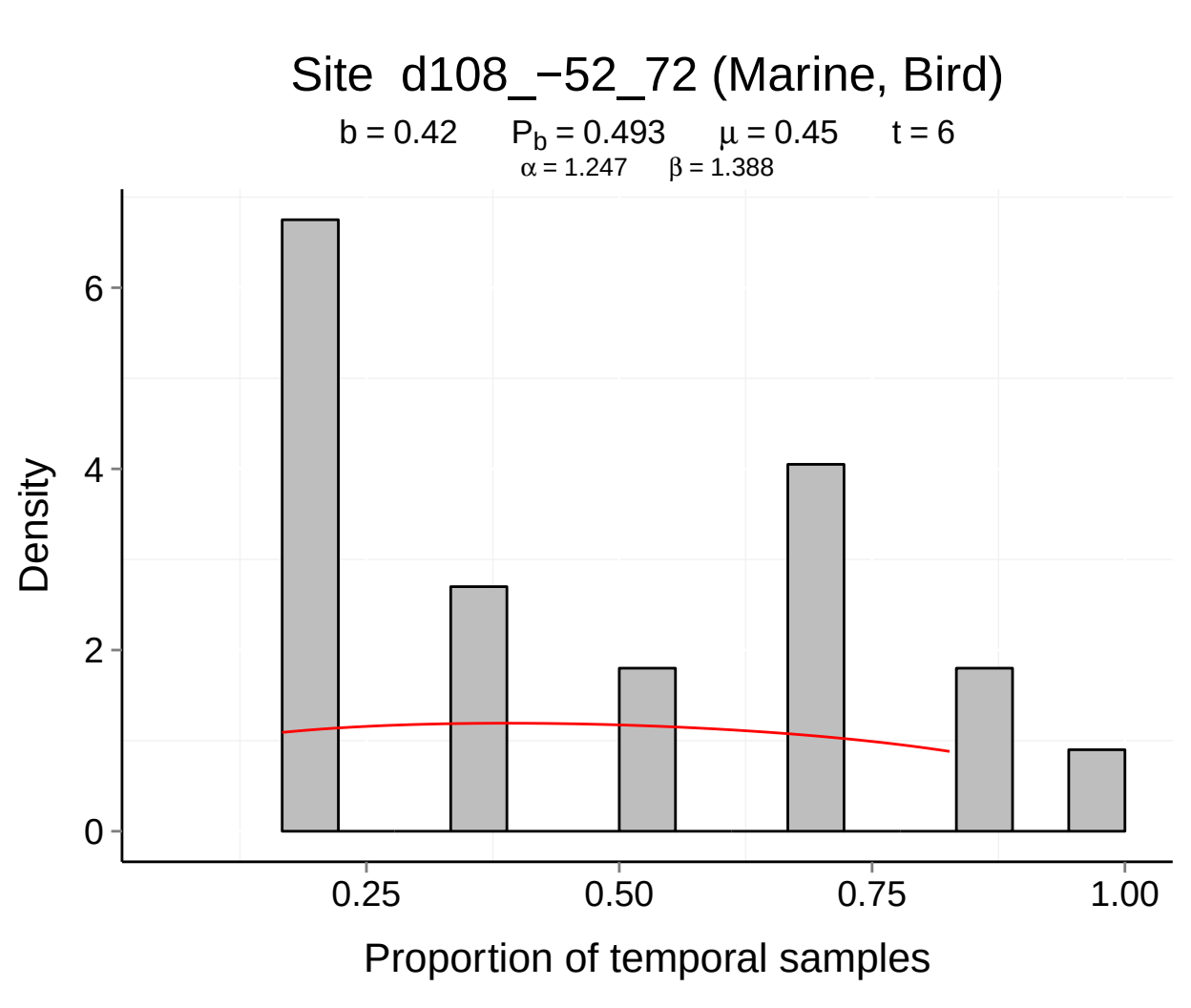

Site d108_−52_136 (Marine, Bird)
b = 0.17 P_b = 0.793 μ = 0.21 t = 14
α = 1.274 β = 4.28
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

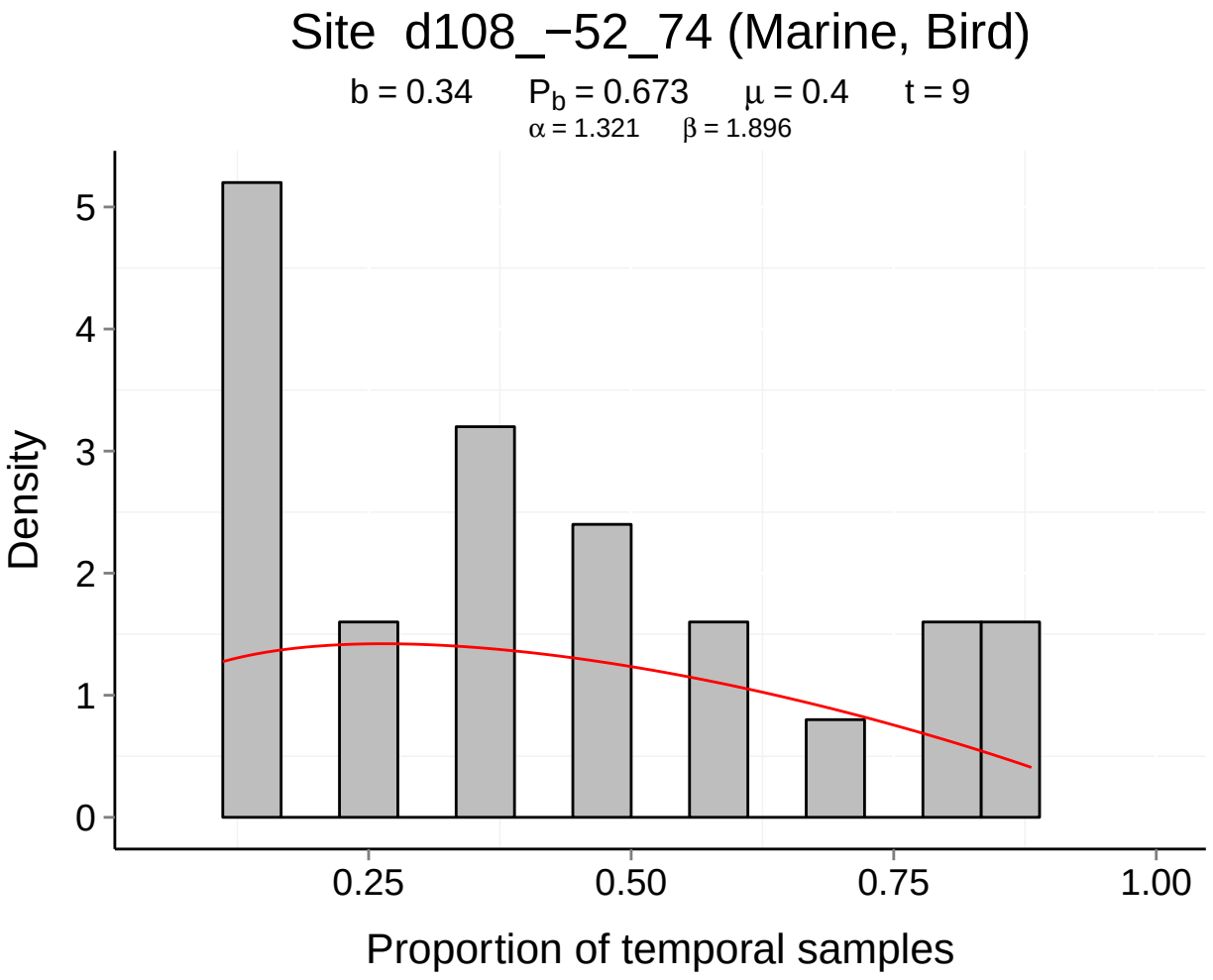

Site d108_−52_138 (Marine, Bird)
b = 0.16 P_b = 0.881 μ = 0.23 t = 11
α = 1.659 β = 5.051
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

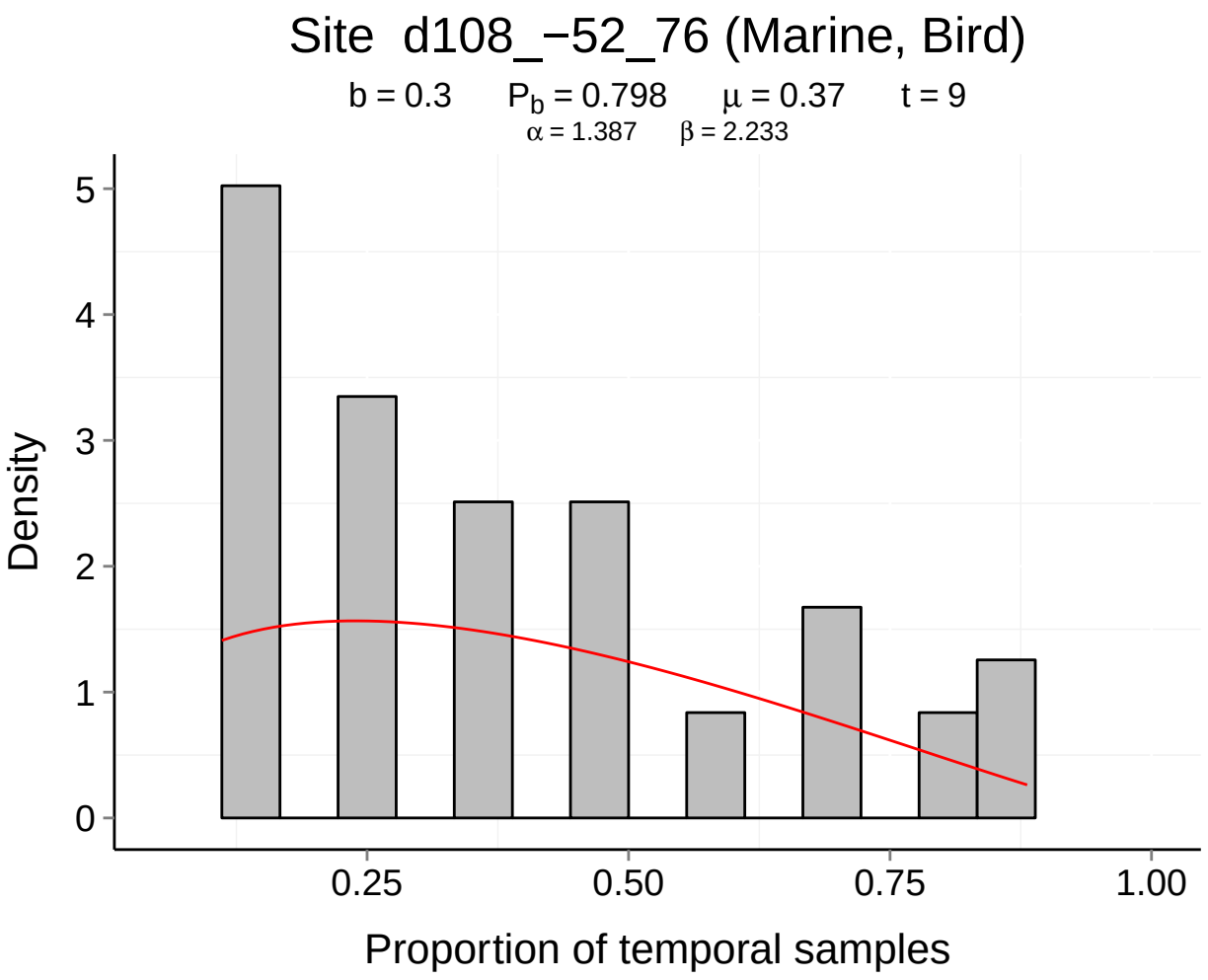

Site d108_−52_142 (Marine, Bird)
b = 0.12 P_b = 0.972 μ = 0.24 t = 10
α = 2.189 β = 6.433
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

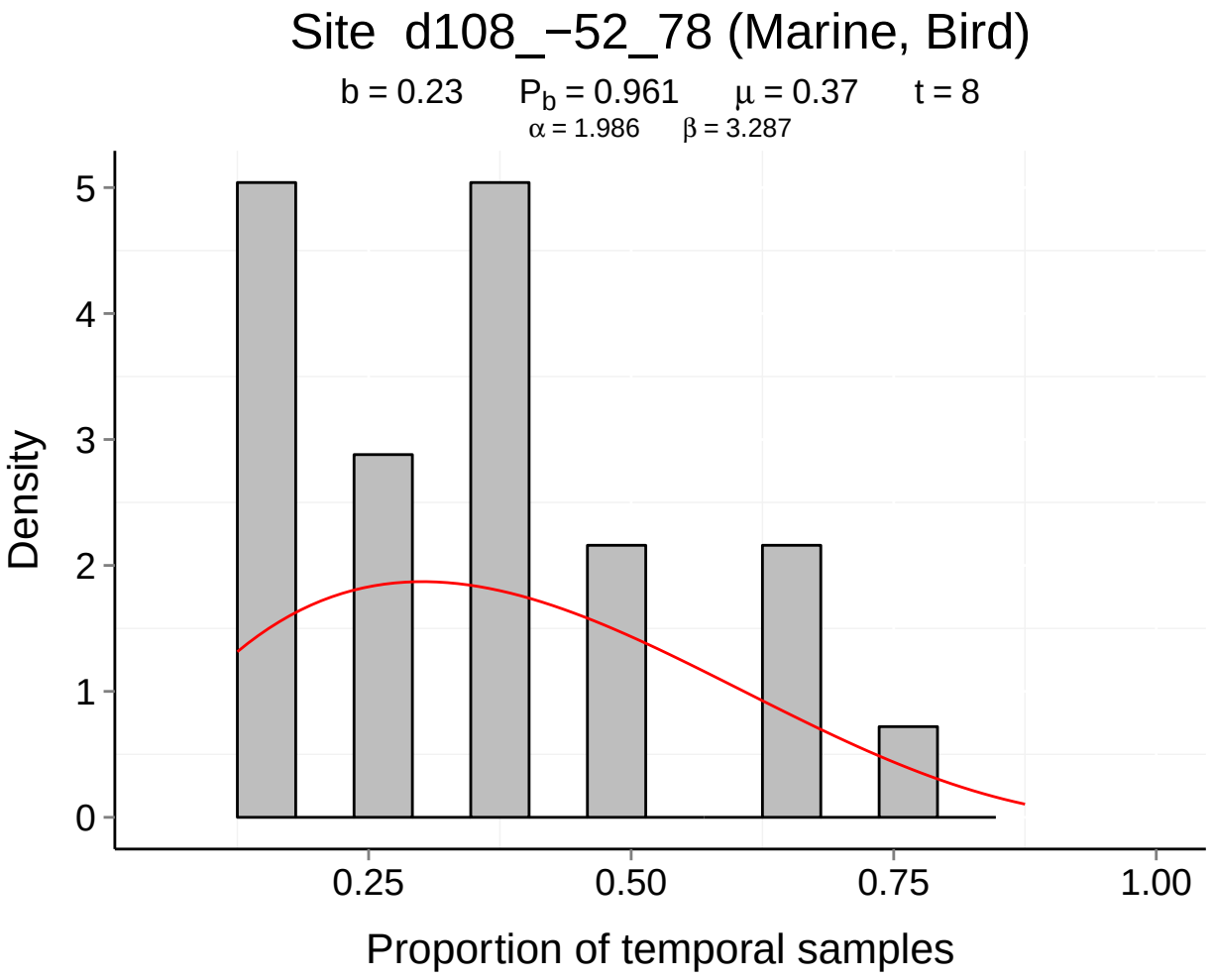

Site d108_−52_156 (Marine, Bird)
b = 0.23 P_b = 0.815 μ = 0.27 t = 12
α = 1.28 β = 3.164
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

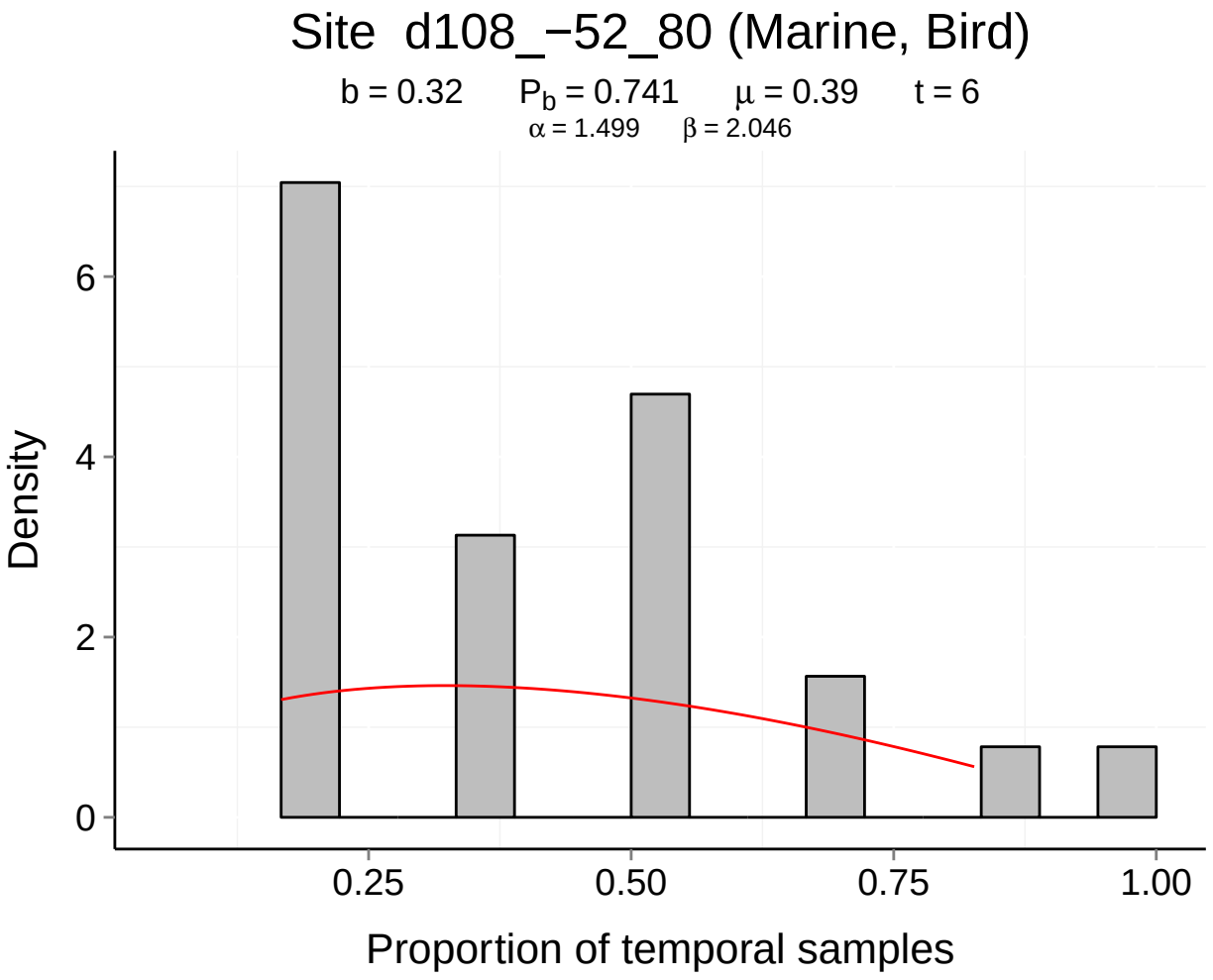

Site d108_−52_158 (Marine, Bird)
b = 0.15 P_b = 0.958 μ = 0.26 t = 9
α = 2.053 β = 5.439
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

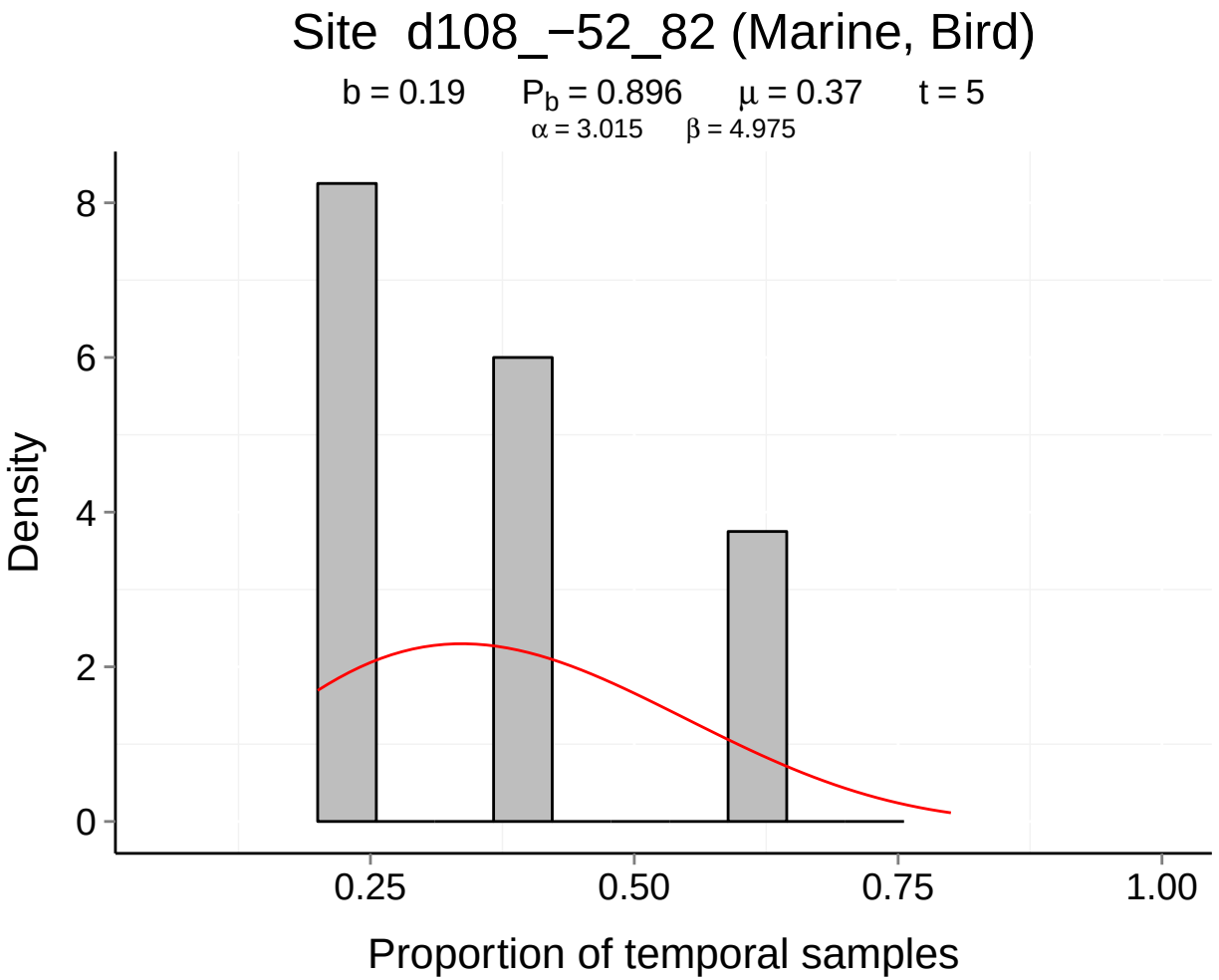

Site d108_−52_72 (Marine, Bird)
b = 0.42 P_b = 0.493 μ = 0.45 t = 6
α = 1.247 β = 1.388
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

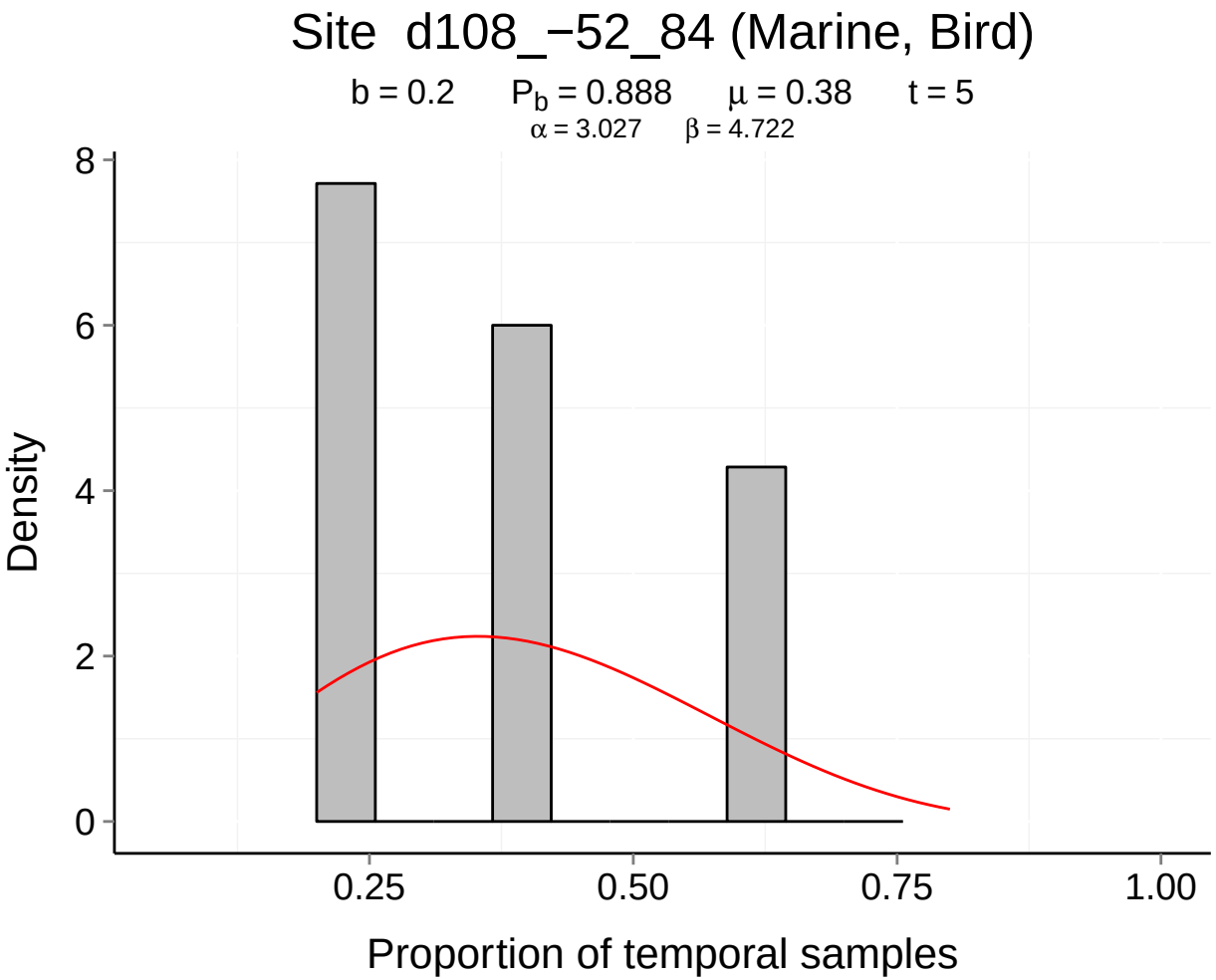

Site d108_−52_74 (Marine, Bird)
b = 0.34 P$_b$ = 0.673 μ = 0.4 t = 9
α = 1.321 β = 1.896
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

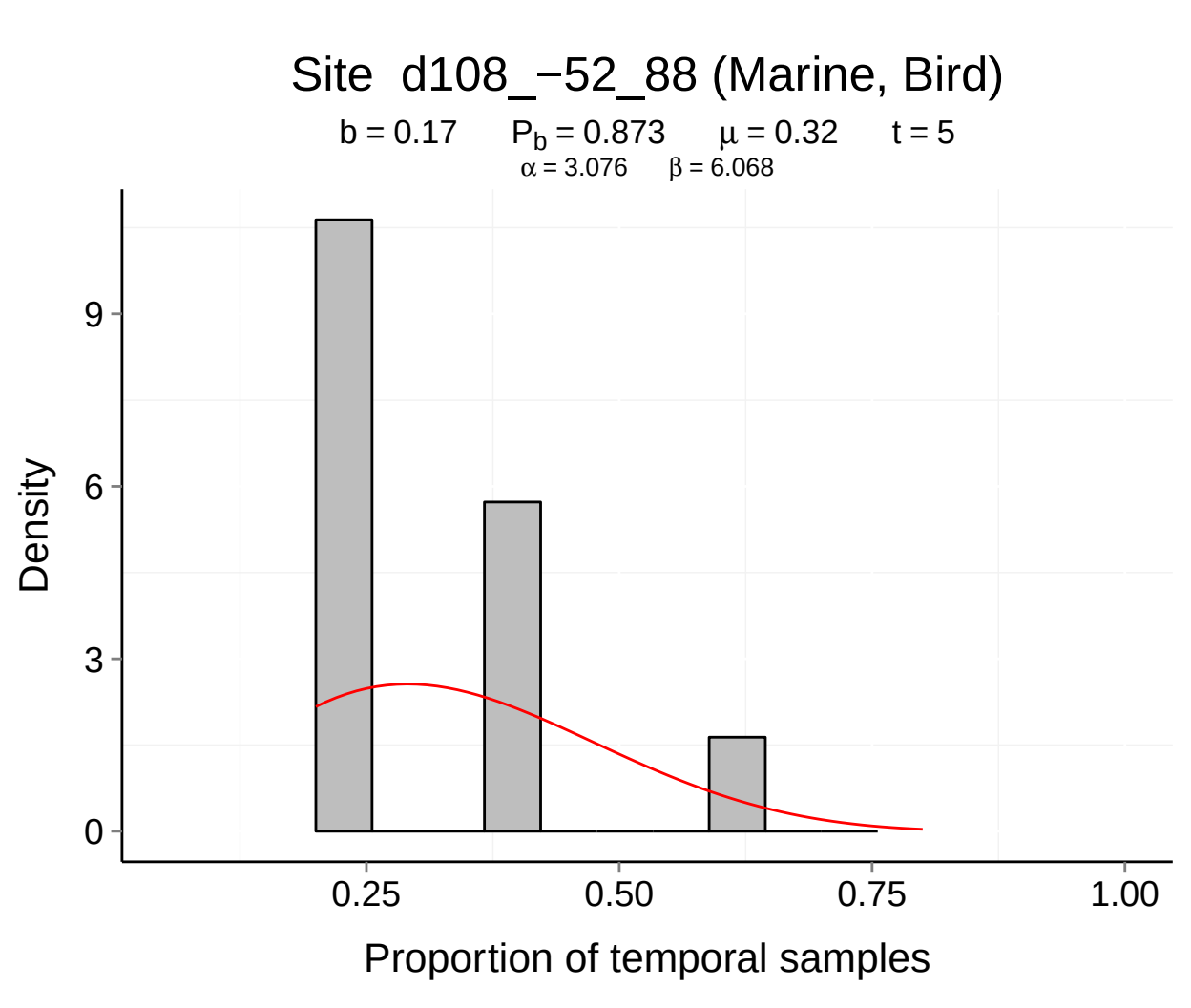

Site d108_−52_76 (Marine, Bird)
b = 0.3 P_b = 0.798 μ = 0.37 t = 9
α = 1.387 β = 2.233
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

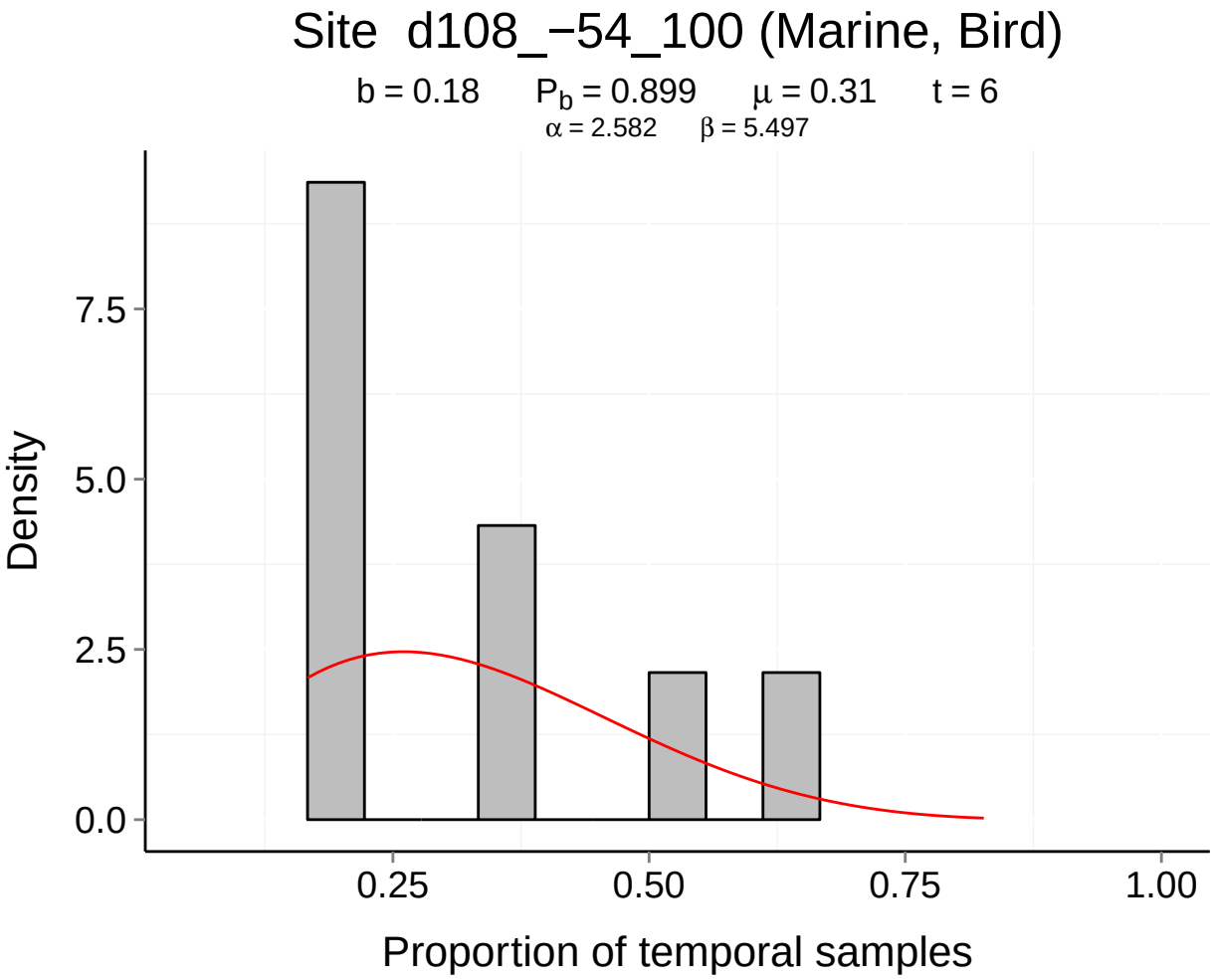

Site d108_−52_78 (Marine, Bird)
b = 0.23 P_b = 0.961 μ = 0.37 t = 8
α = 1.986 β = 3.287
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

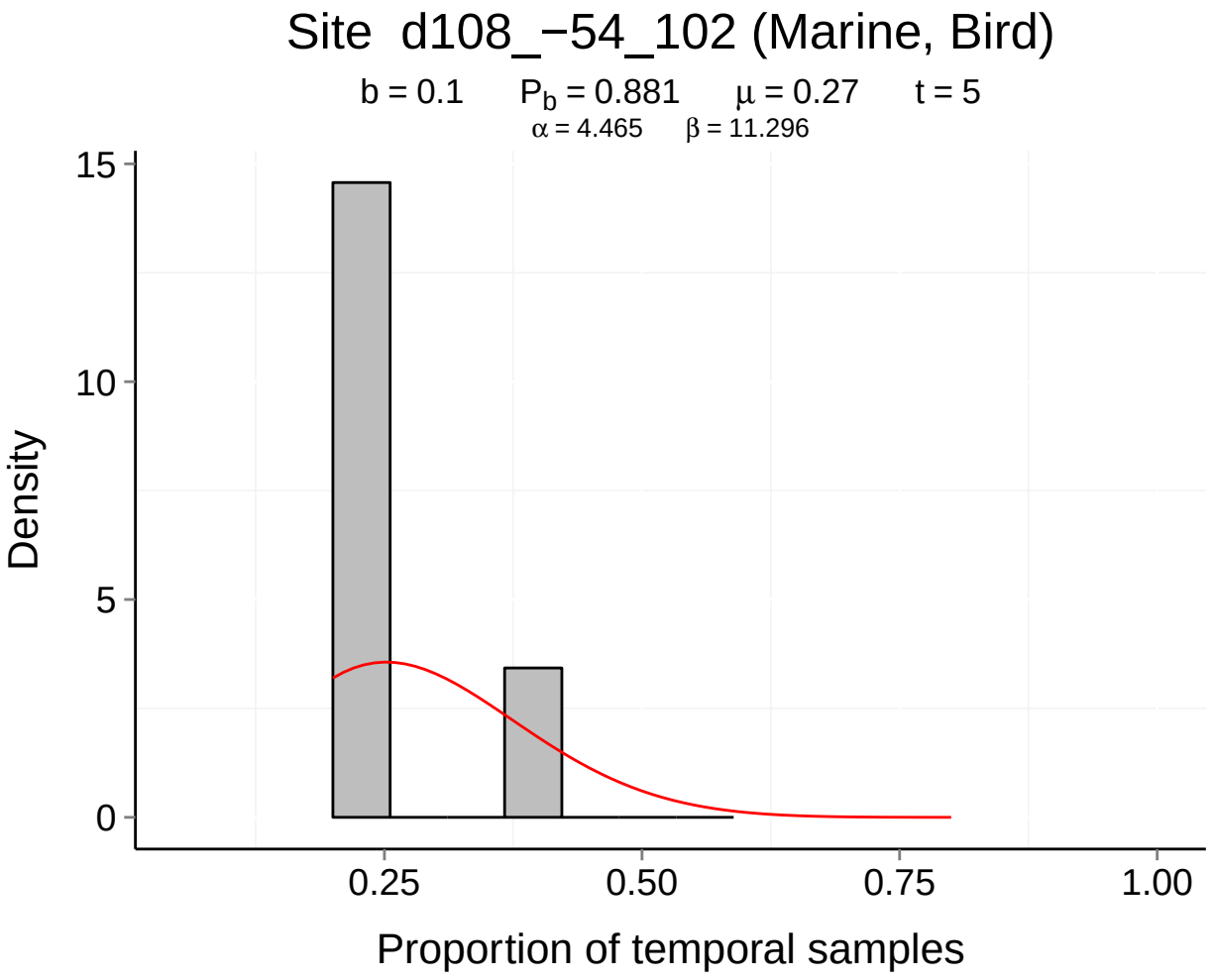

Site d108_−52_80 (Marine, Bird)
b = 0.32 P_b = 0.741 μ = 0.39 t = 6
α = 1.499 β = 2.046
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

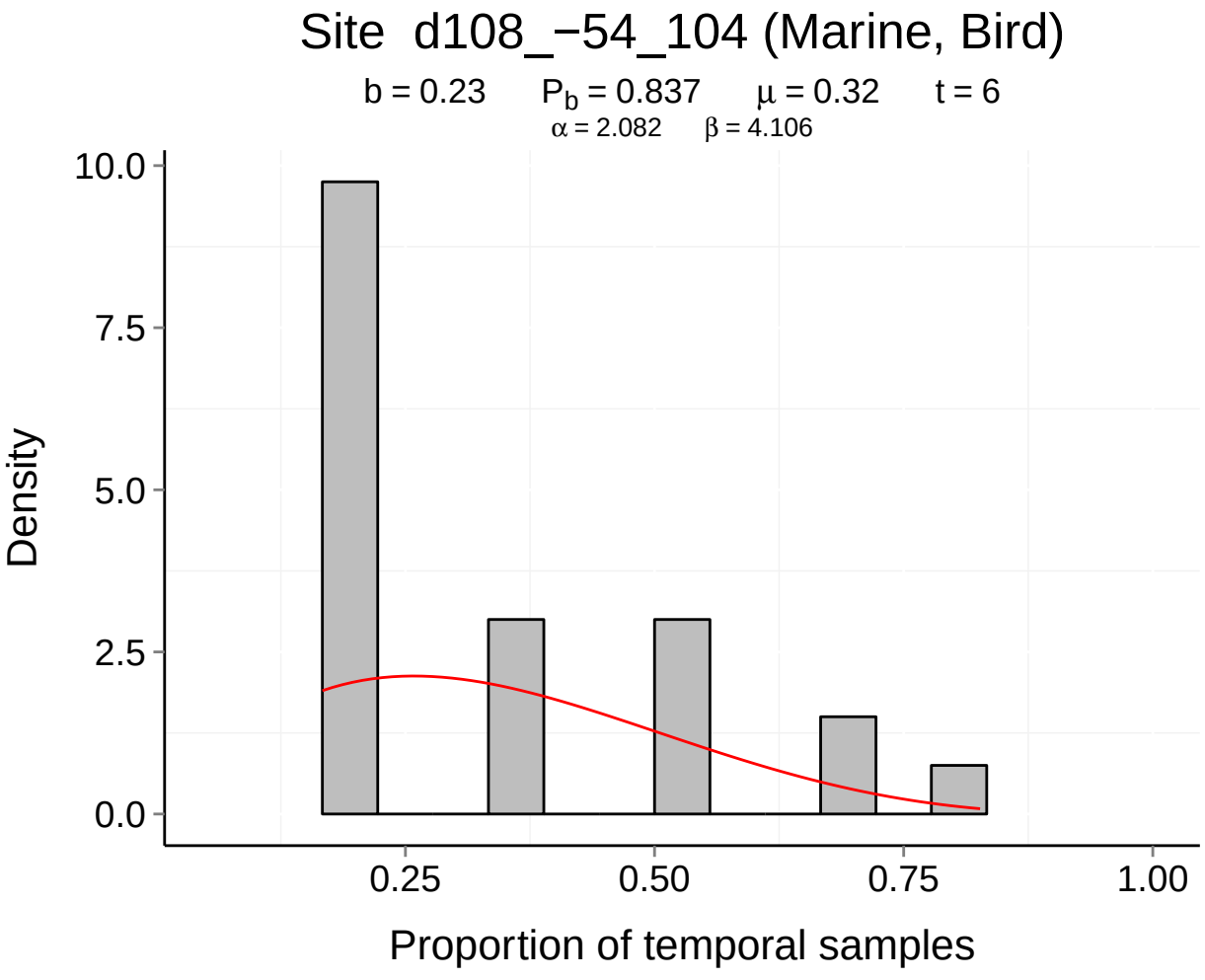

Site d108_−52_82 (Marine, Bird)
b = 0.19 P_b = 0.896 μ = 0.37 t = 5
α = 3.015 β = 4.975
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

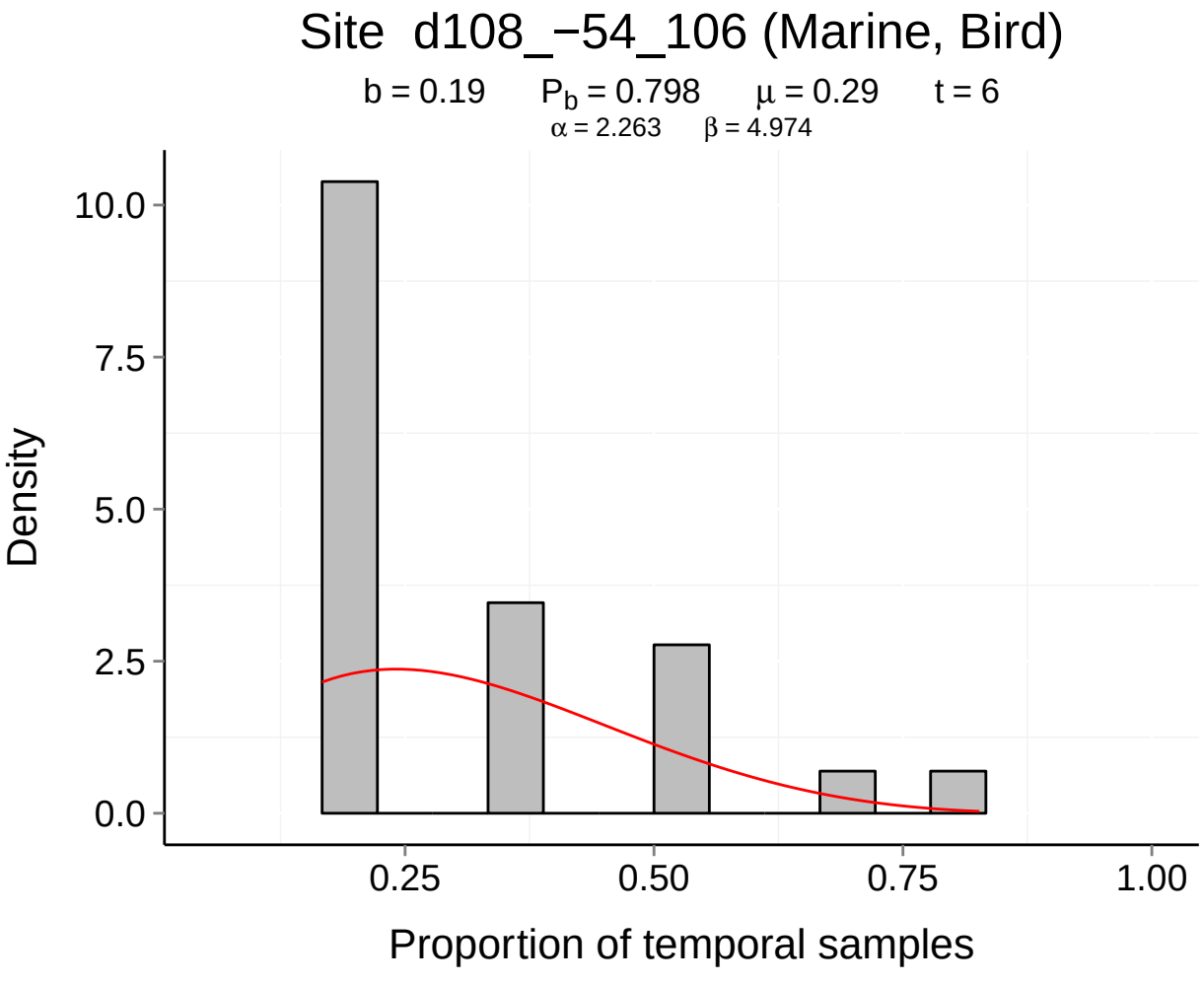

Site d108_−52_84 (Marine, Bird)
b = 0.2 P_b = 0.888 μ = 0.38 t = 5
α = 3.027 β = 4.722
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

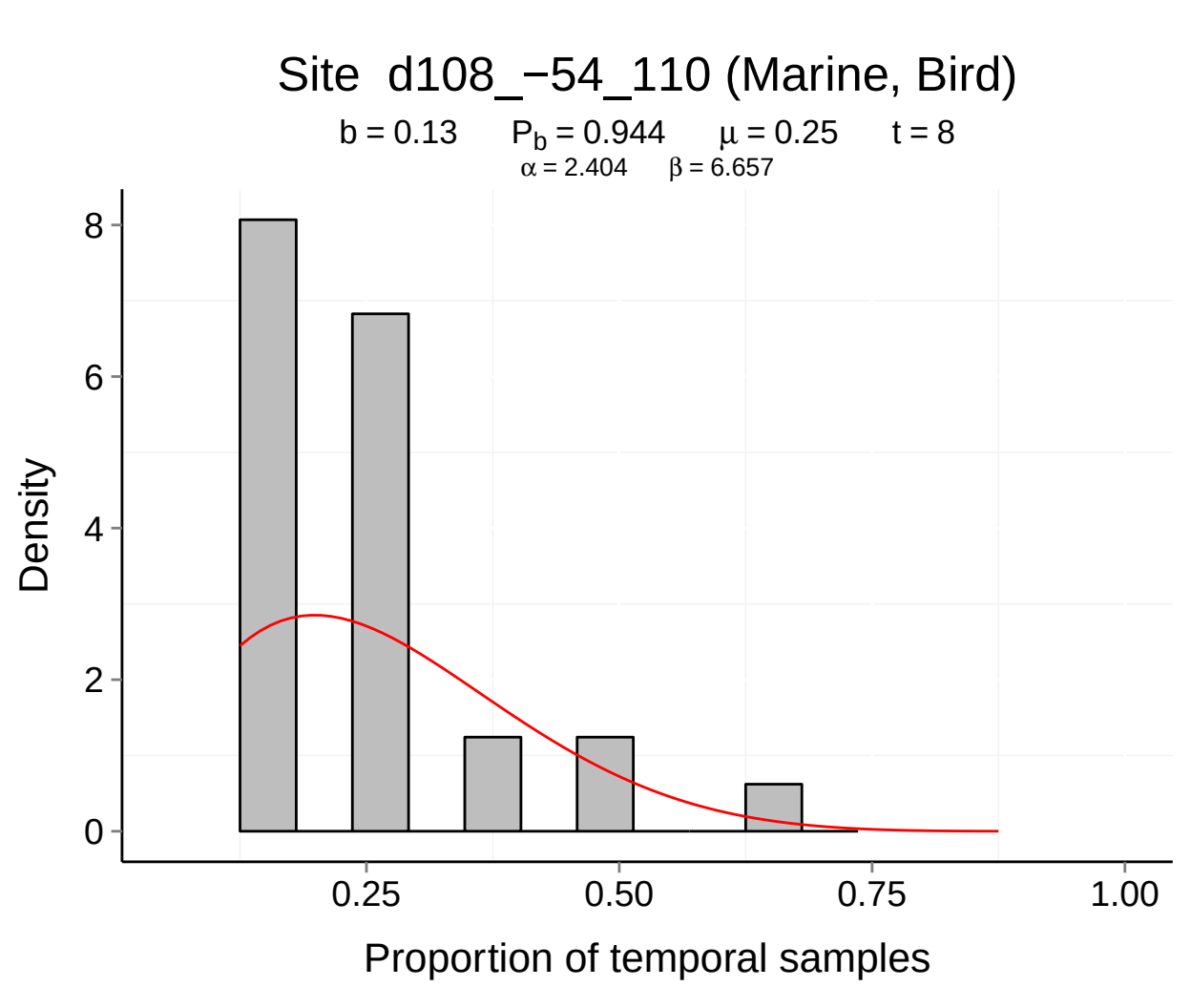

Site d108_−52_88 (Marine, Bird)
b = 0.17 P_b = 0.873 μ = 0.32 t = 5
α = 3.076 β = 6.068
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

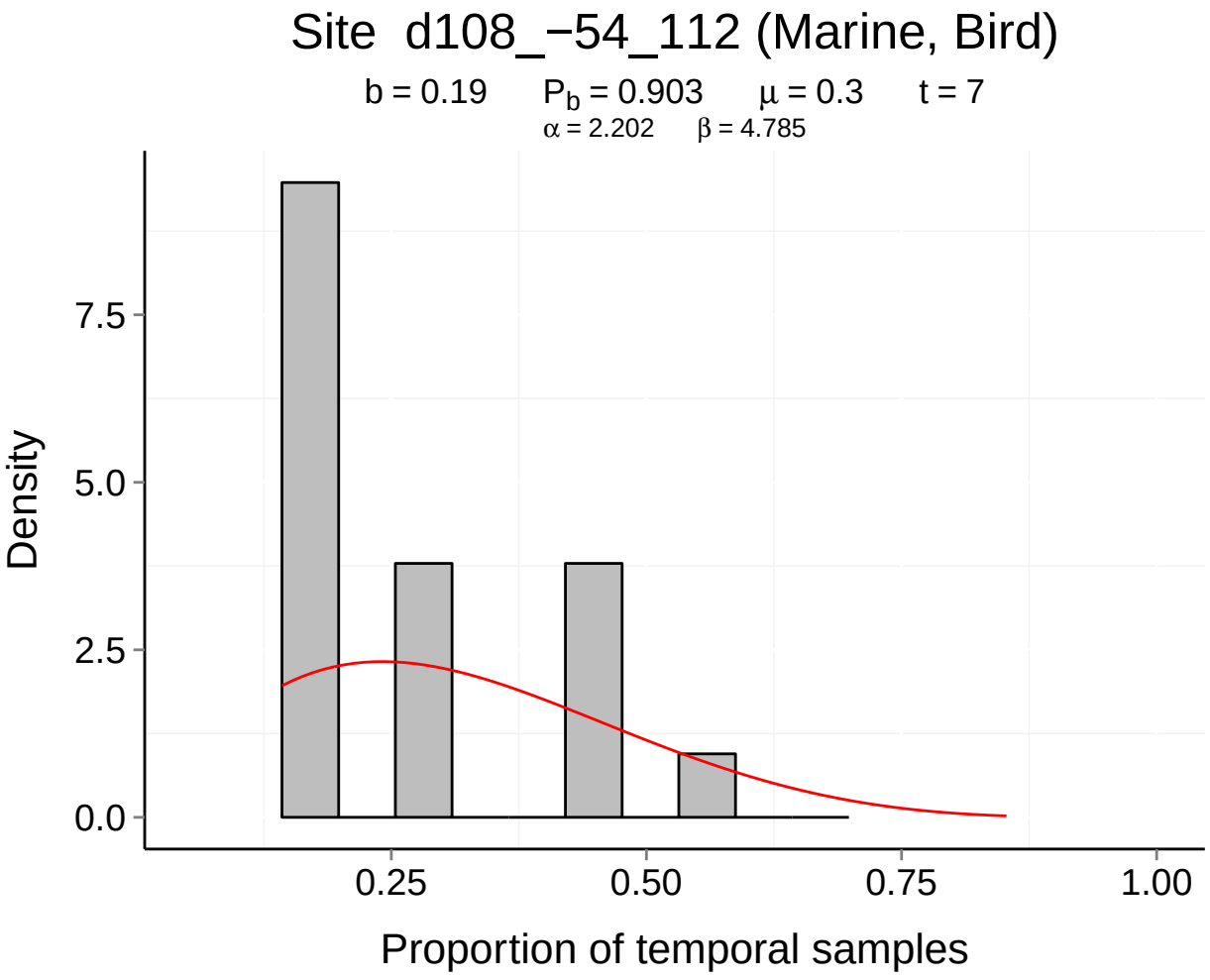

Site d108_−54_100 (Marine, Bird)
b = 0.18 P_b = 0.899 μ = 0.31 t = 6
α = 2.582 β = 5.497
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

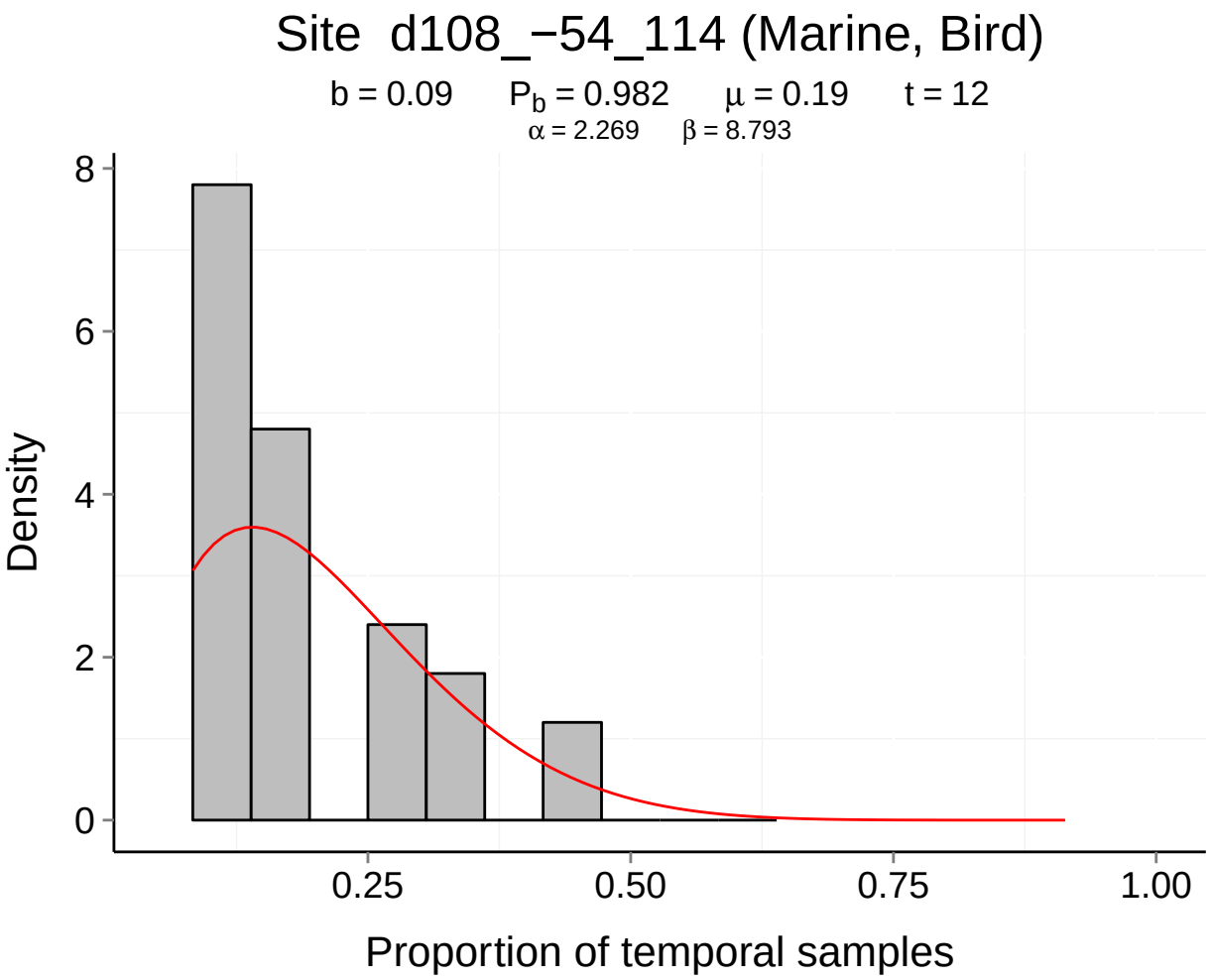

Site d108_−54_102 (Marine, Bird)
b = 0.1 P_b = 0.881 μ = 0.27 t = 5
α = 4.465 β = 11.296
15
10
5
0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

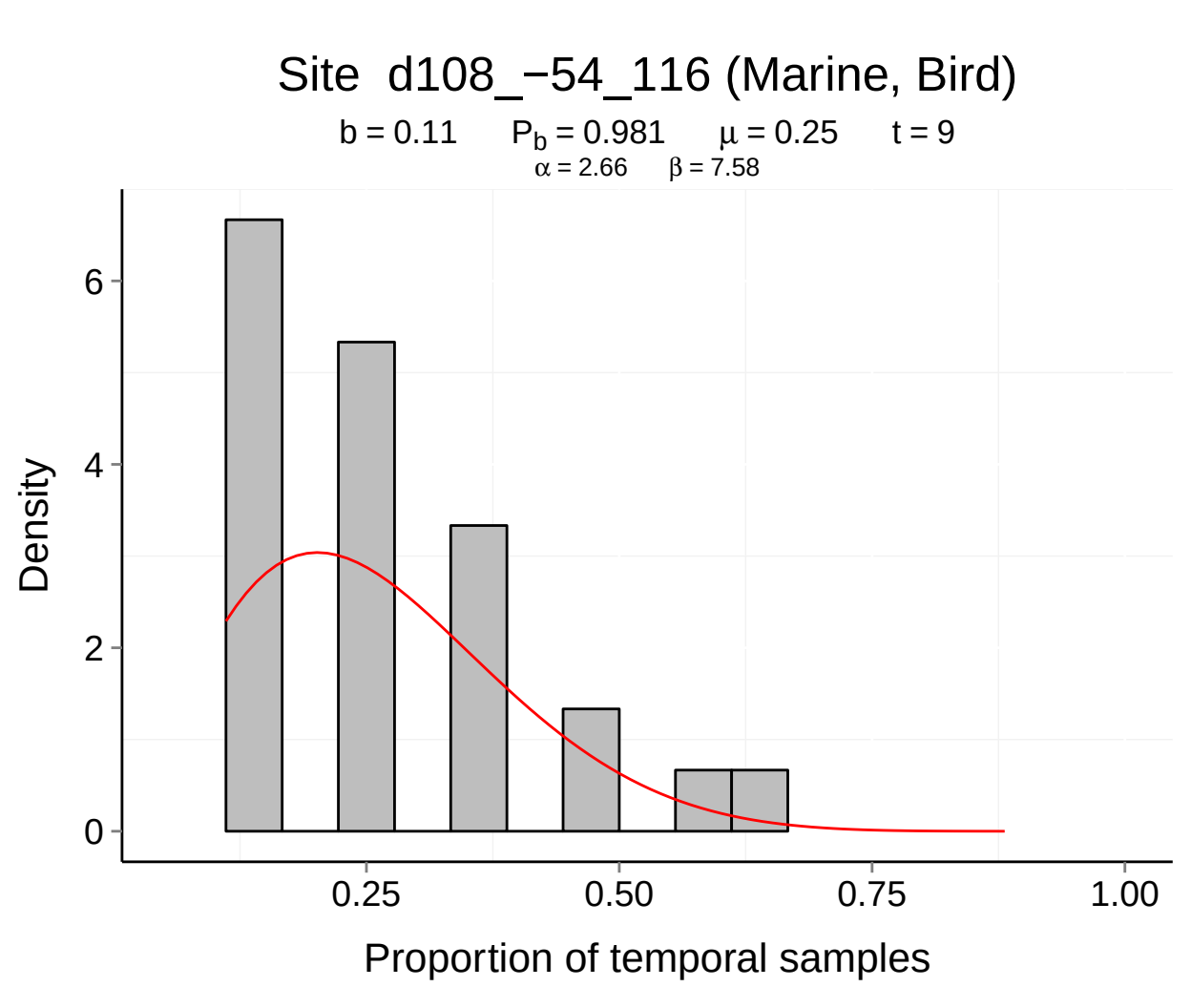

Site d108_−54_104 (Marine, Bird)
b = 0.23 P_b = 0.837 μ = 0.32 t = 6
α = 2.082 β = 4.106
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

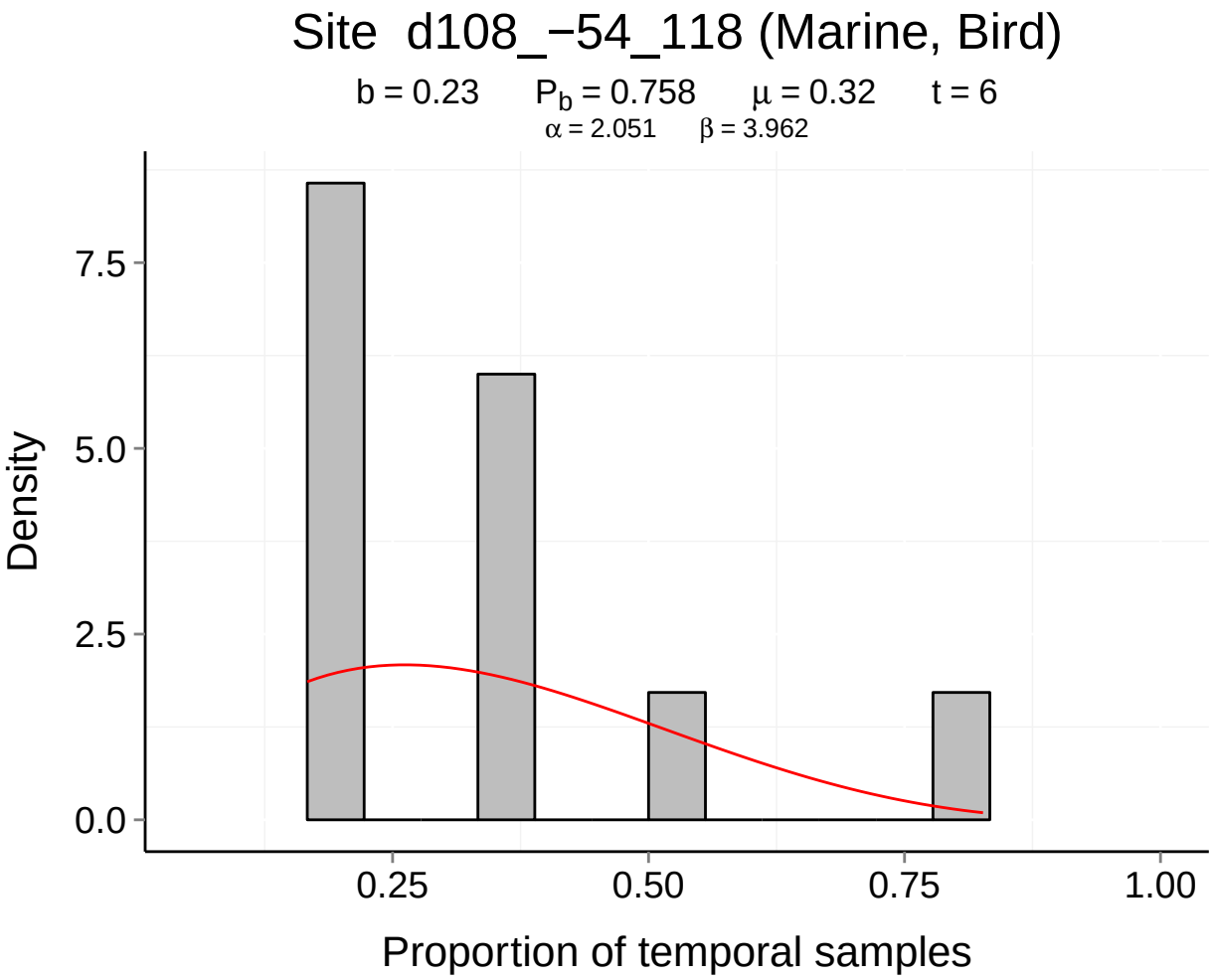

Site d108_−54_106 (Marine, Bird)
b = 0.19 P_b = 0.798 μ = 0.29 t = 6
α = 2.263 β = 4.974
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

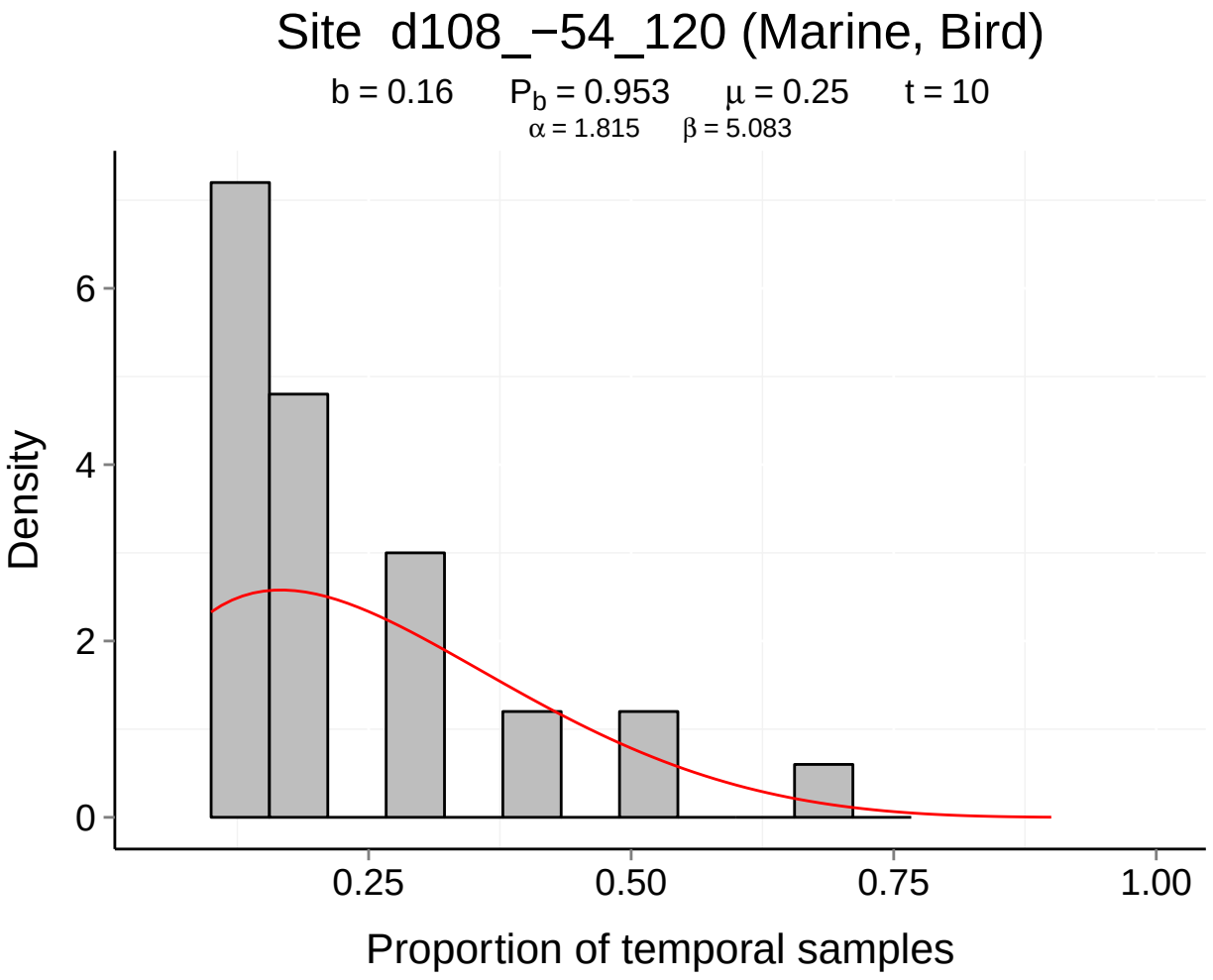

Site d108_−54_110 (Marine, Bird)
b = 0.13 P_b = 0.944 μ = 0.25 t = 8
α = 2.404 β = 6.657
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

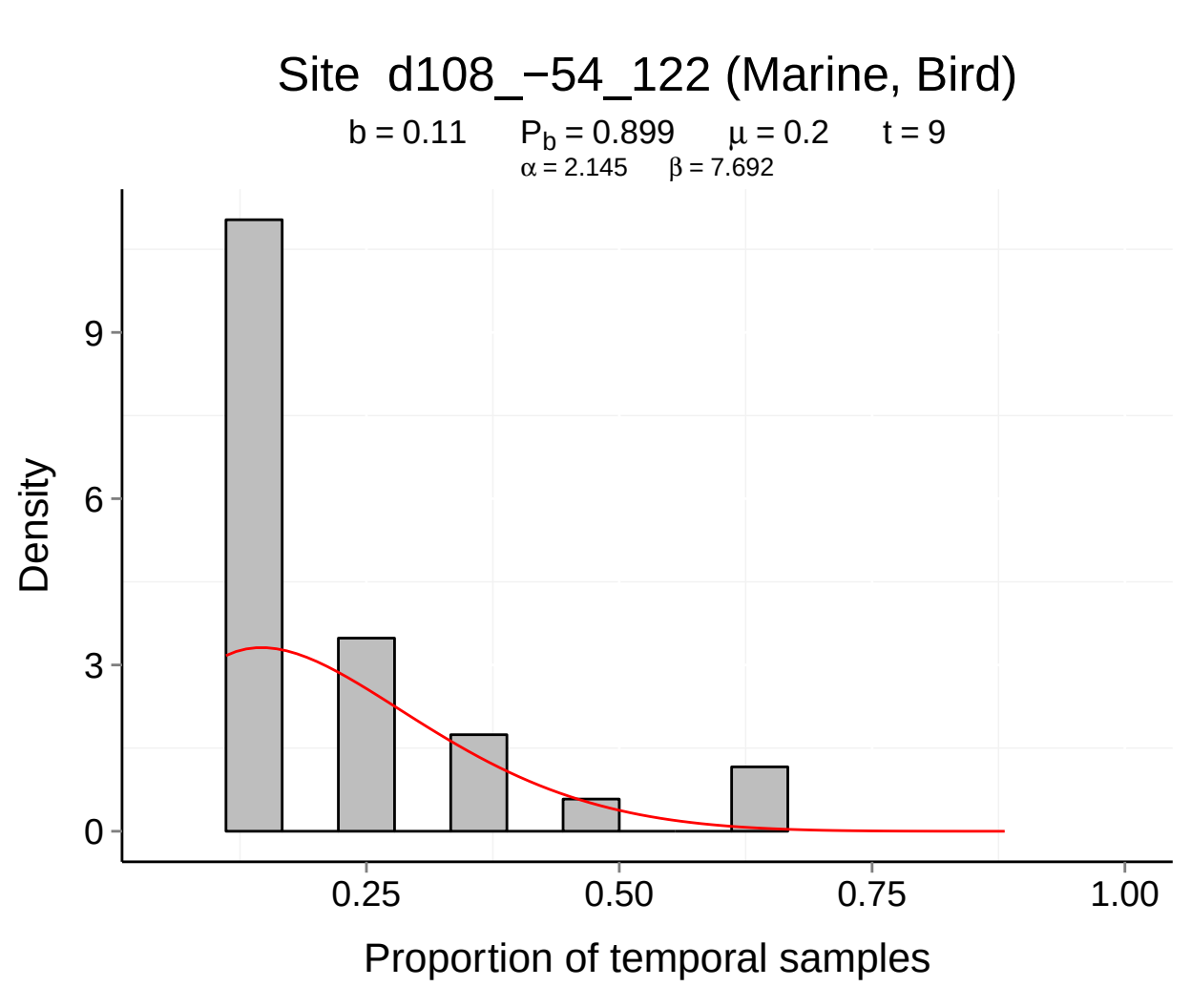

Site d108_−54_112 (Marine, Bird)
b = 0.19 P$_b$ = 0.903 μ = 0.3 t = 7
α = 2.202 β = 4.785
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

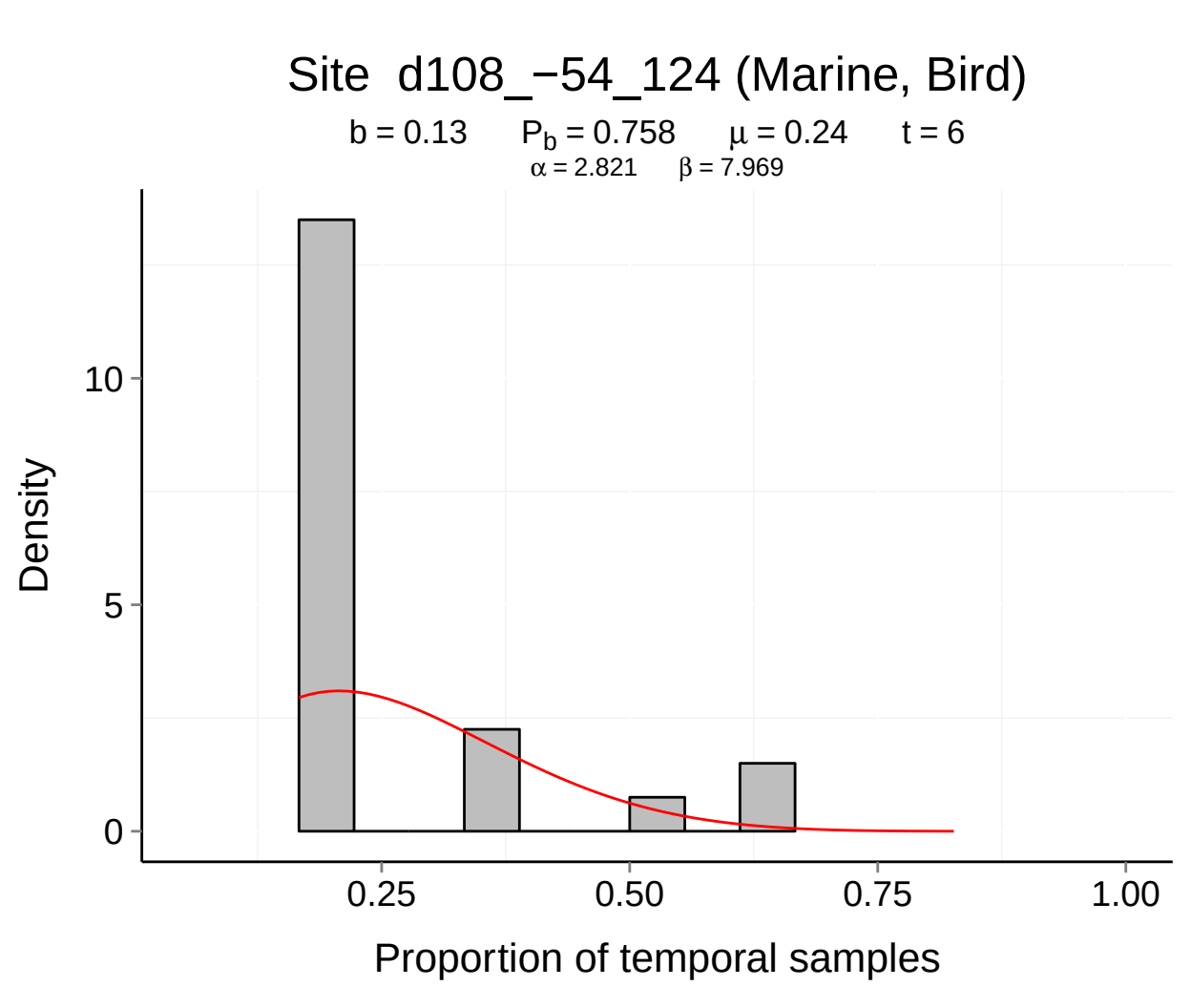

Site d108_−54_114 (Marine, Bird)
b = 0.09 P_b = 0.982 μ = 0.19 t = 12
α = 2.269 β = 8.793
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

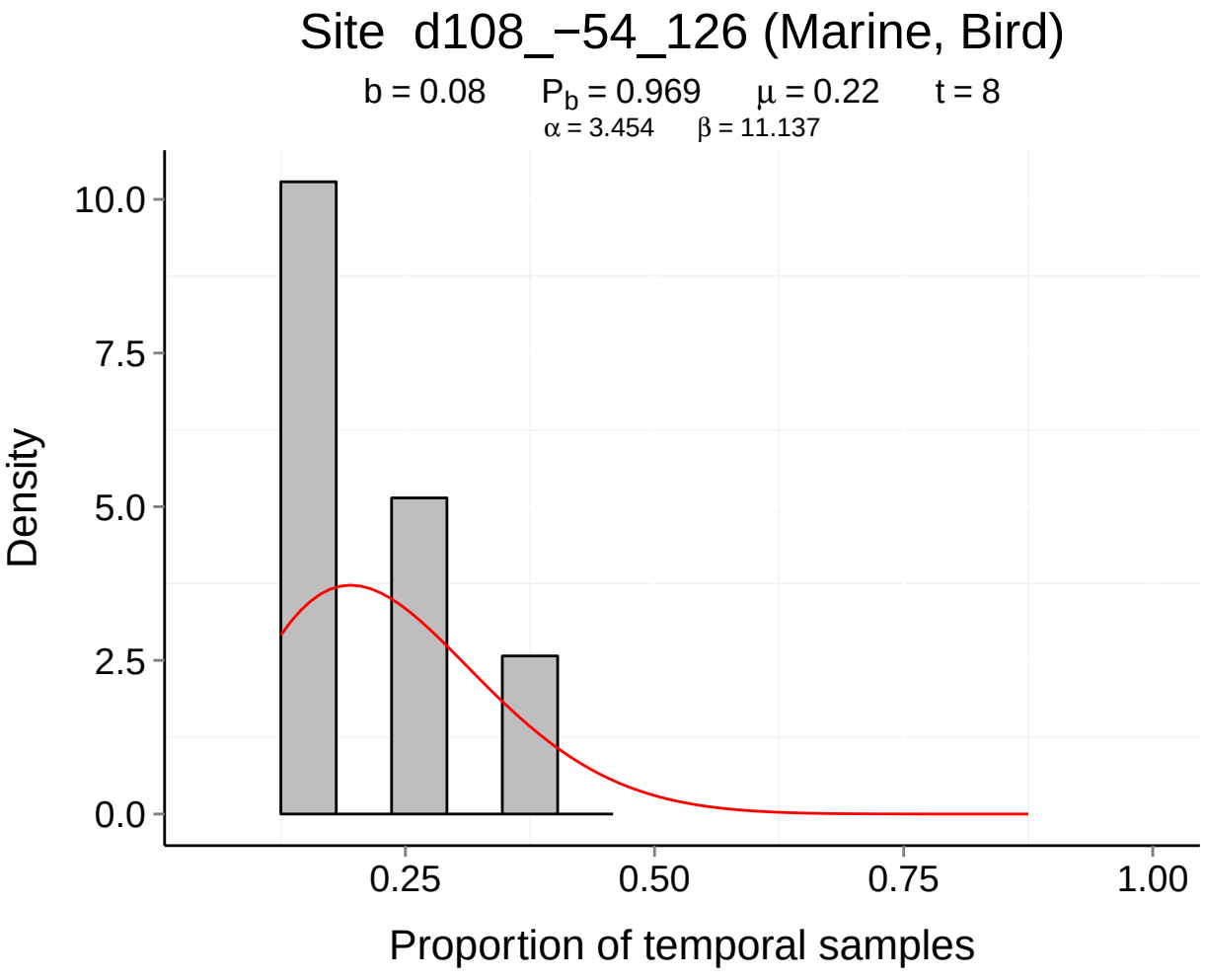

Site d108_−54_116 (Marine, Bird)
b = 0.11 P_b = 0.981 μ = 0.25 t = 9
α = 2.66 β = 7.58
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

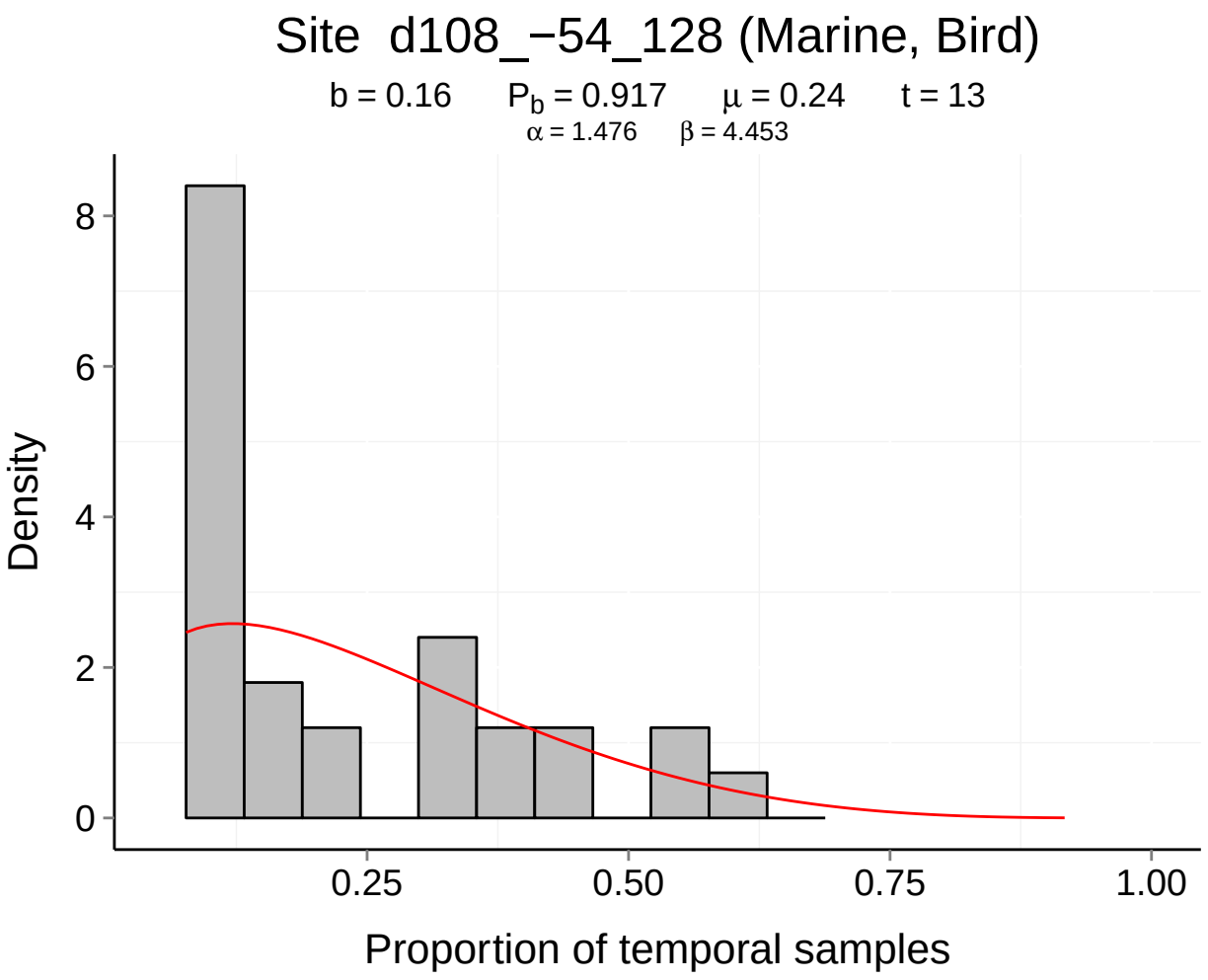

Site d108_−54_118 (Marine, Bird)
b = 0.23 P_b = 0.758 μ = 0.32 t = 6
α = 2.051 β = 3.962
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

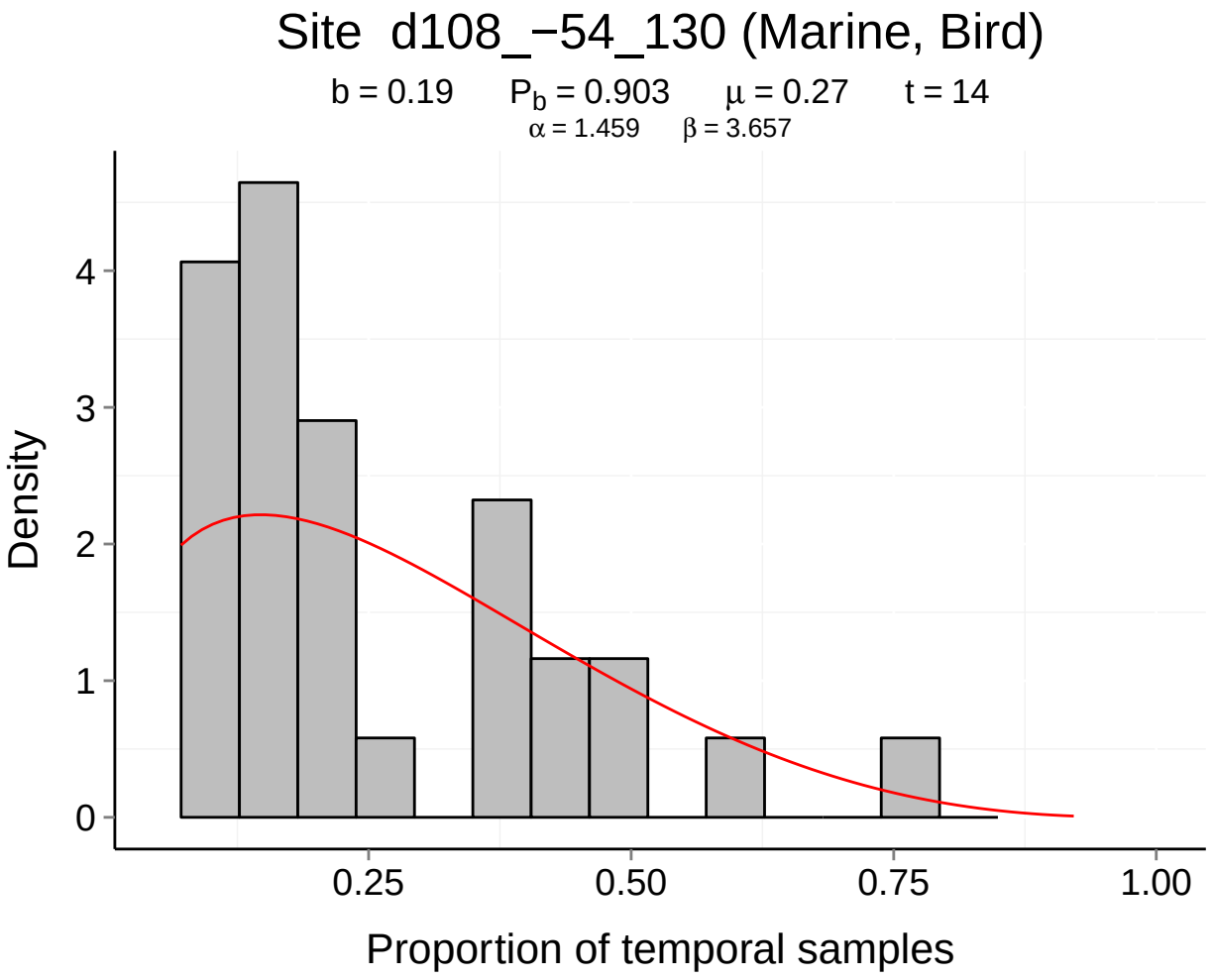

Site d108_−54_120 (Marine, Bird)
b = 0.16 P_b = 0.953 μ = 0.25 t = 10
α = 1.815 β = 5.083
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

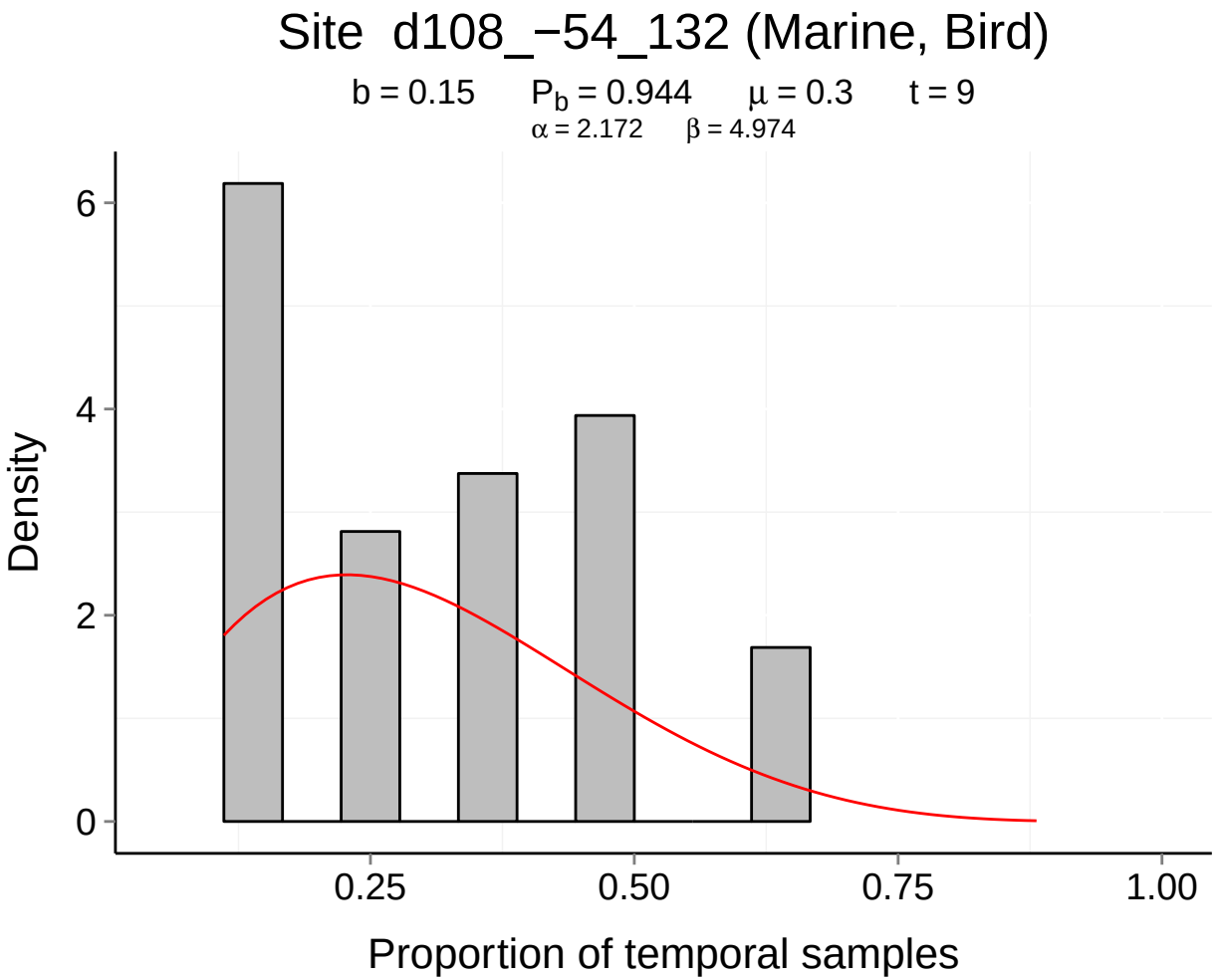

Site d108_−54_122 (Marine, Bird)
b = 0.11 P_b = 0.899 μ = 0.2 t = 9
α = 2.145 β = 7.692
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

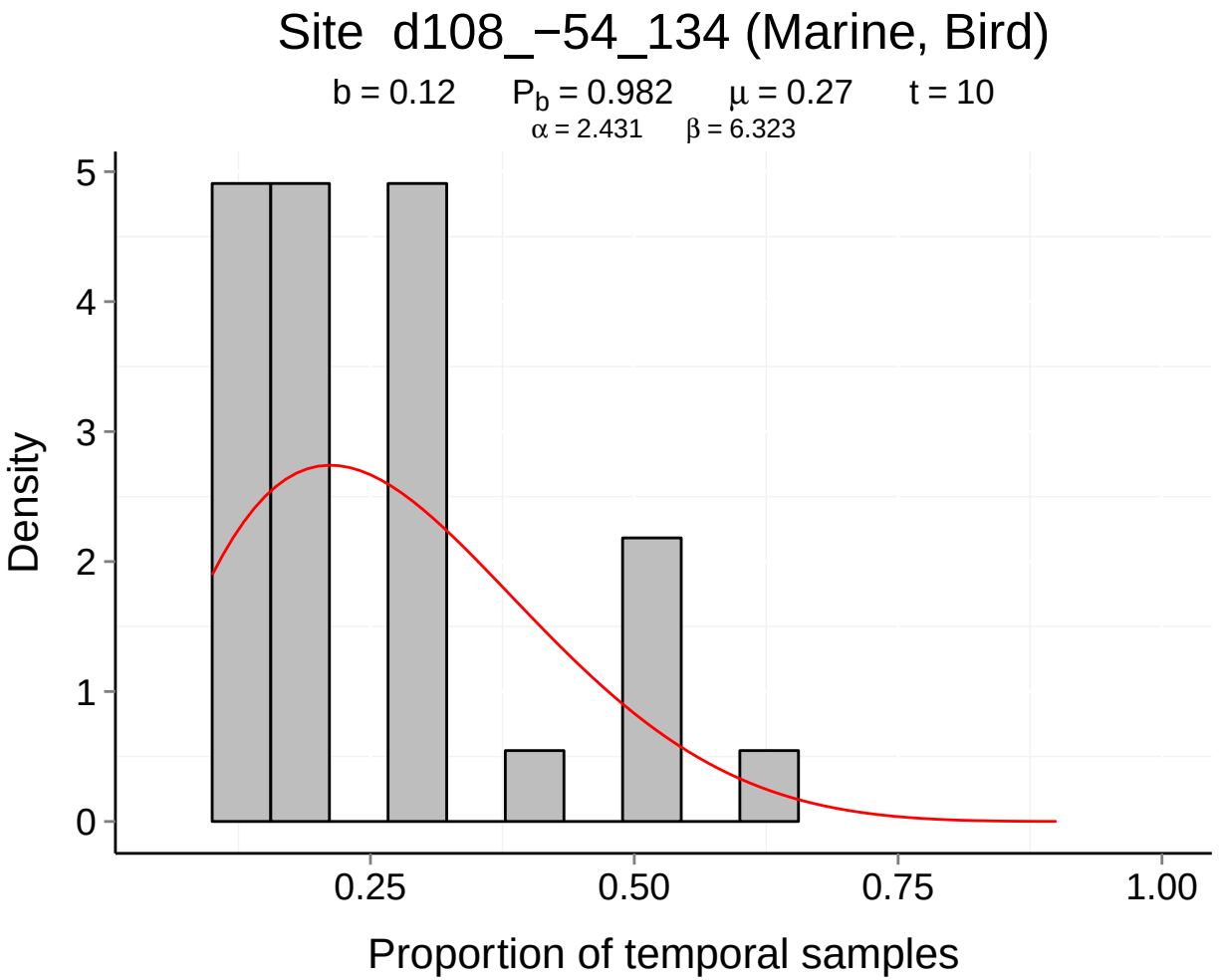

Site d108_−54_124 (Marine, Bird)
b = 0.13 P_b = 0.758 μ = 0.24 t = 6
α = 2.821 β = 7.969
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

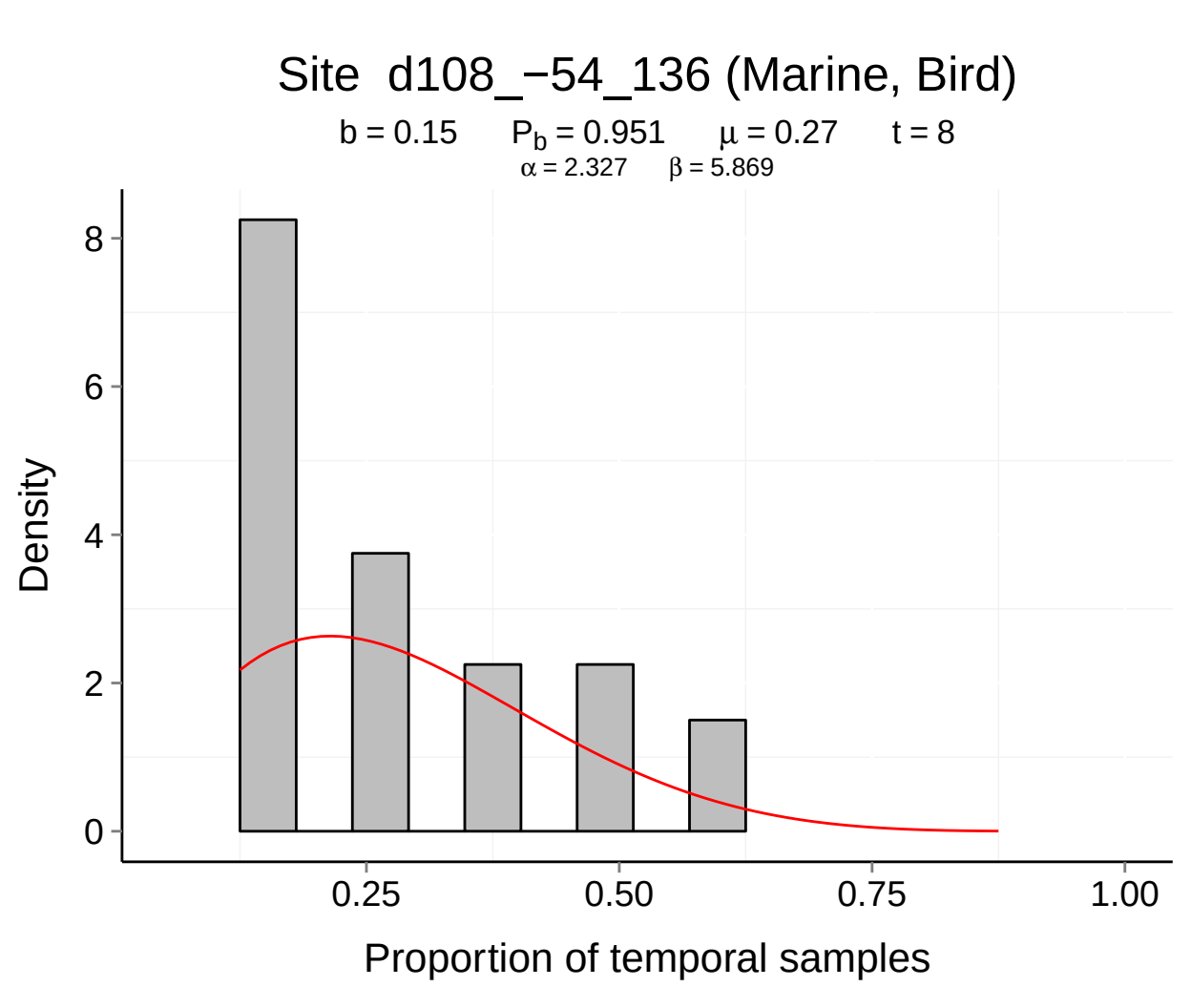

Site d108_−54_126 (Marine, Bird)
b = 0.08 P$_b$ = 0.969 μ = 0.22 t = 8
α = 3.454 β = 11.137
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

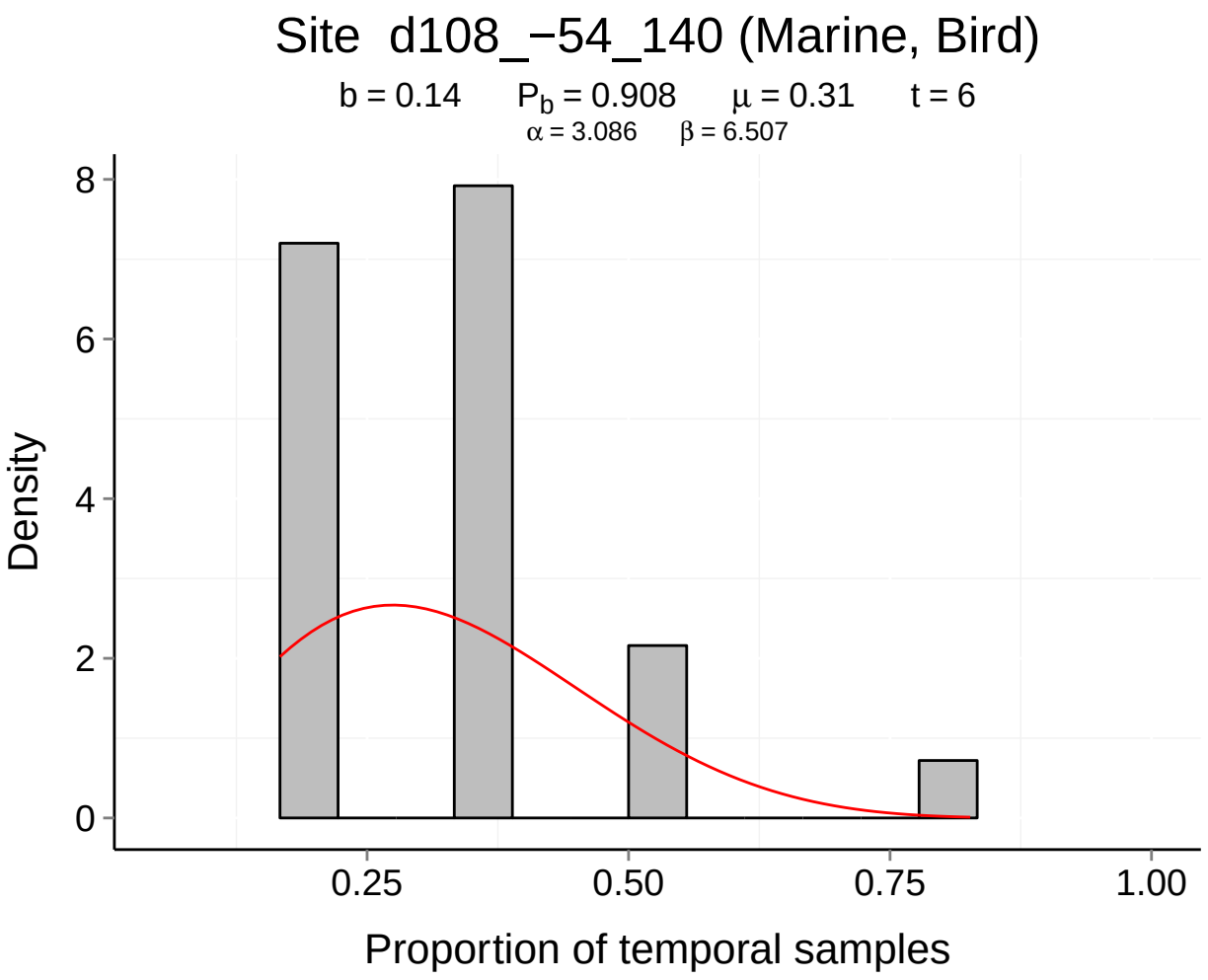

Site d108_−54_128 (Marine, Bird)
b = 0.16 P_b = 0.917 μ = 0.24 t = 13
α = 1.476 β = 4.453
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

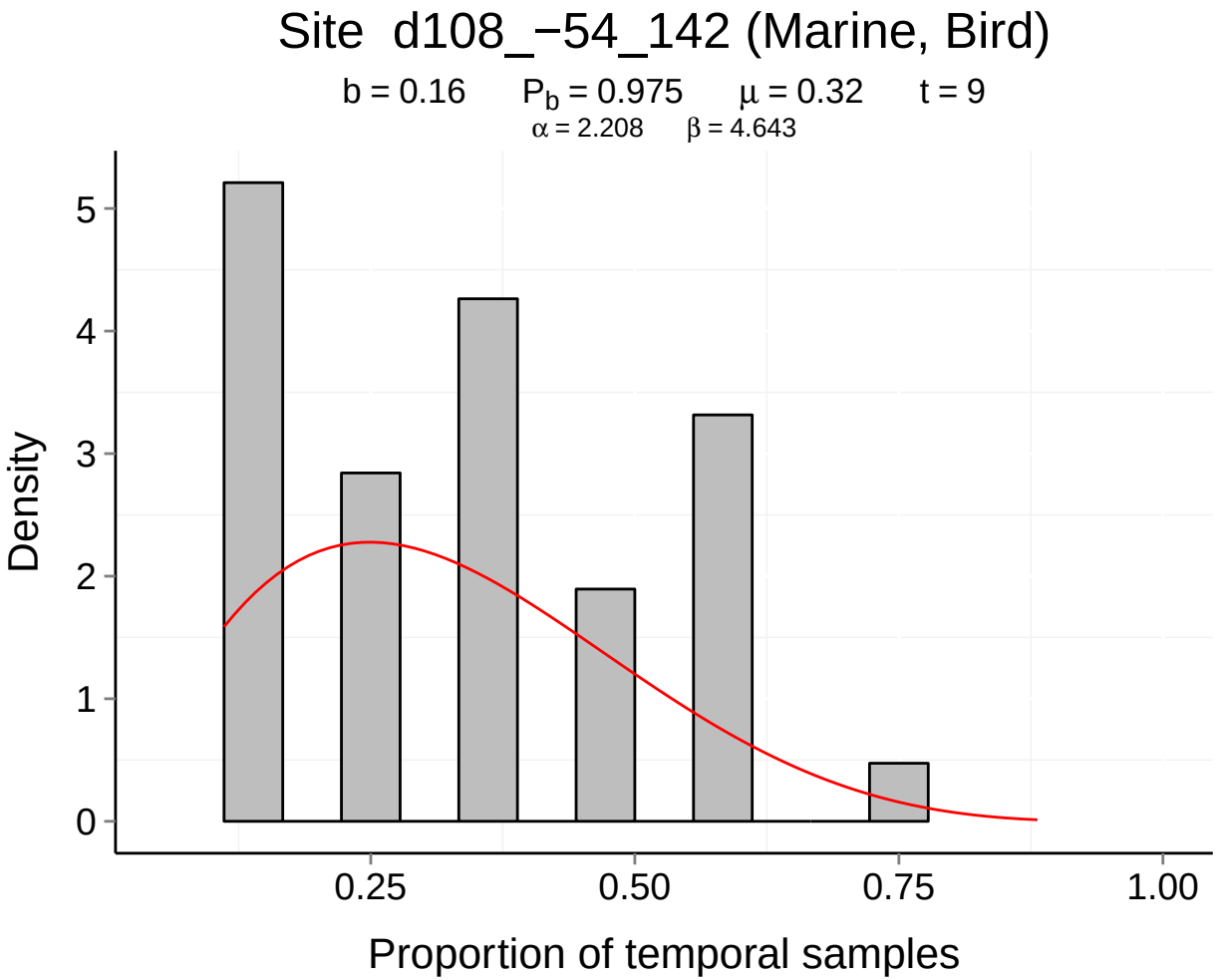

Site d108_−54_130 (Marine, Bird)
b = 0.19
P_b = 0.903
μ = 0.27
t = 14
α = 1.459
β = 3.657
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

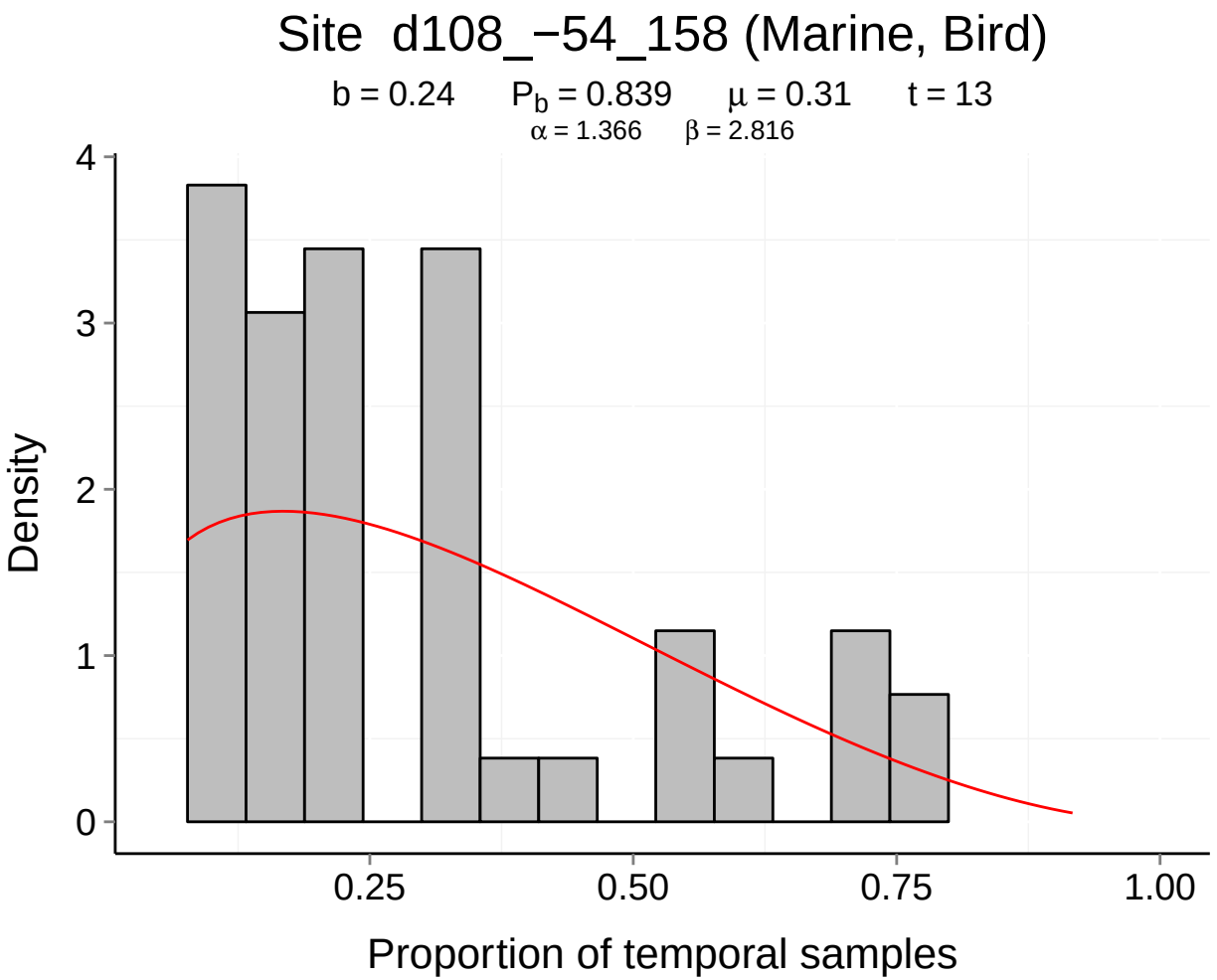

Site d108_−54_132 (Marine, Bird)
b = 0.15 P_b = 0.944 μ = 0.3 t = 9
α = 2.172 β = 4.974
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

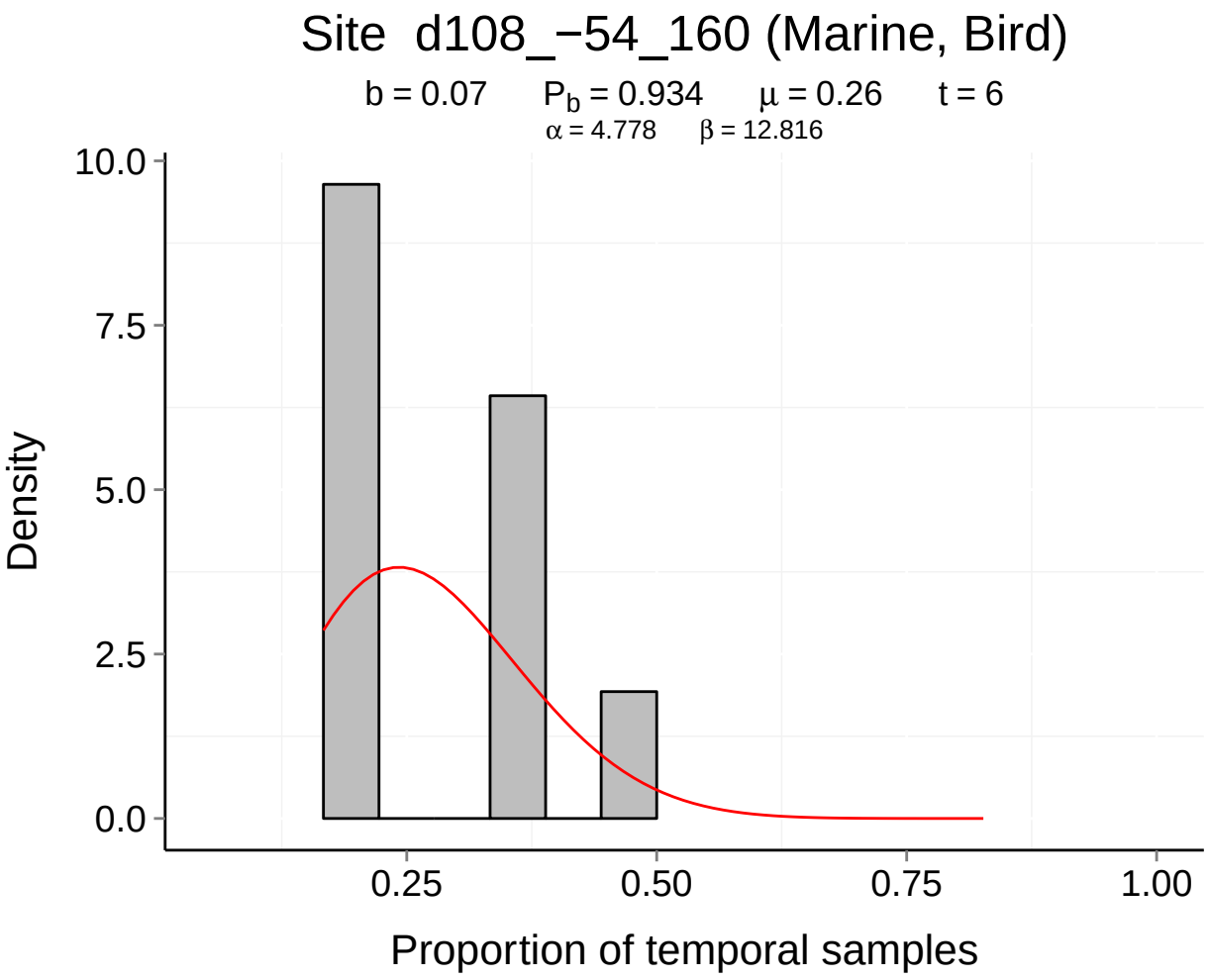

Site d108_−54_134 (Marine, Bird)
b = 0.12 P_b = 0.982 μ = 0.27 t = 10
α = 2.431 β = 6.323
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

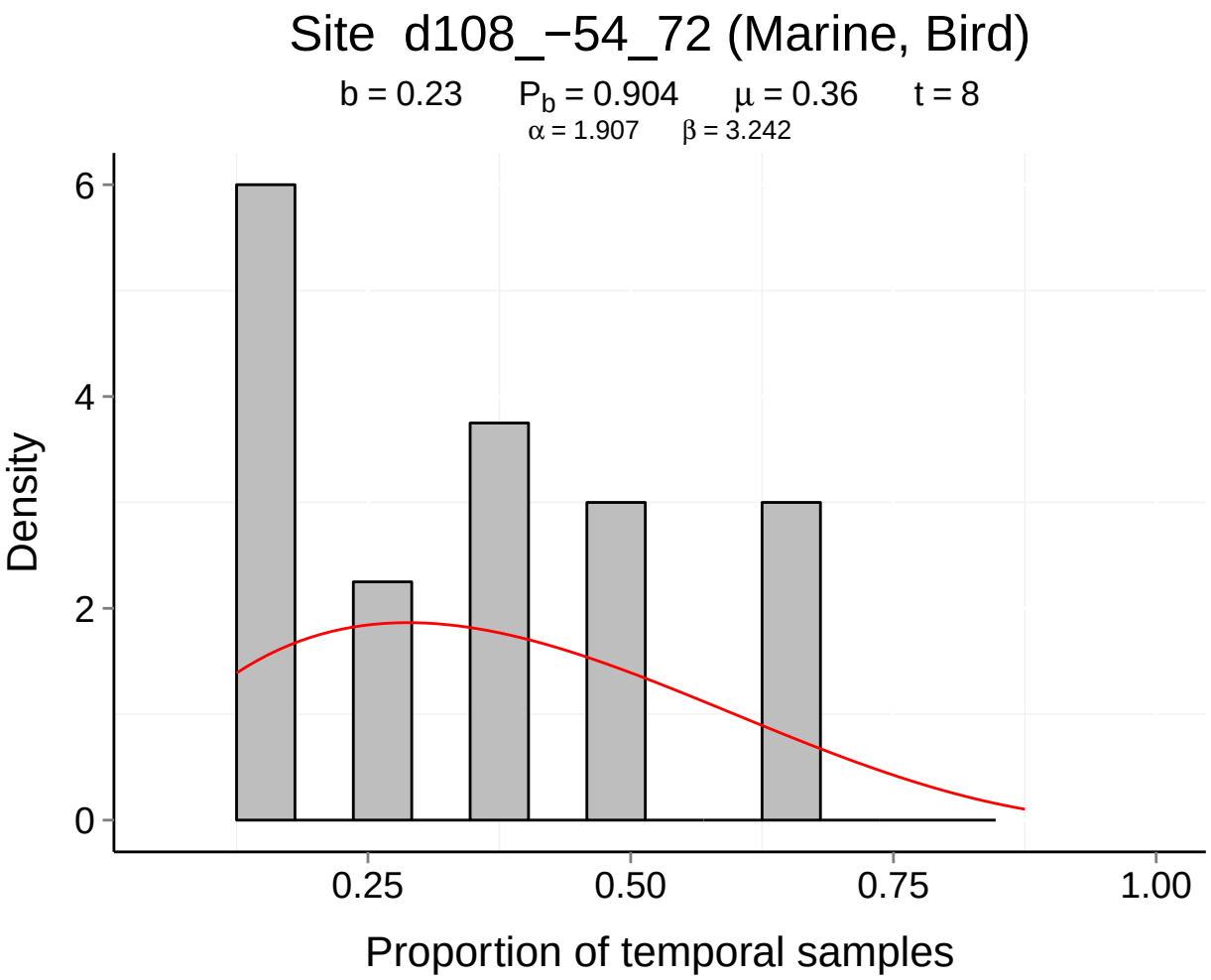

Site d108_−54_136 (Marine, Bird)
b = 0.15 P_b = 0.951 μ = 0.27 t = 8
α = 2.327 β = 5.869
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

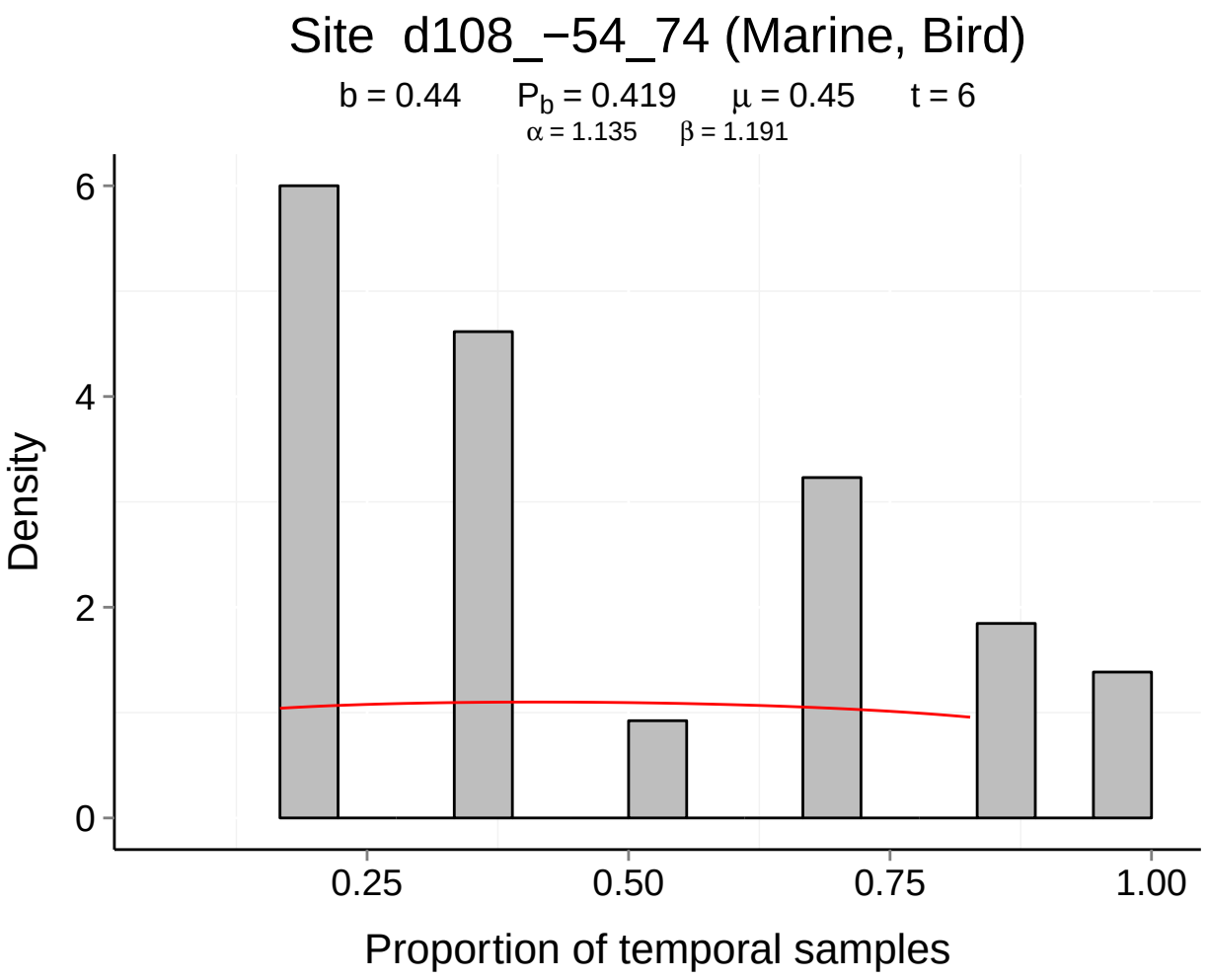

Site d108_−54_140 (Marine, Bird)
b = 0.14 P_b = 0.908 μ = 0.31 t = 6
α = 3.086 β = 6.507
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

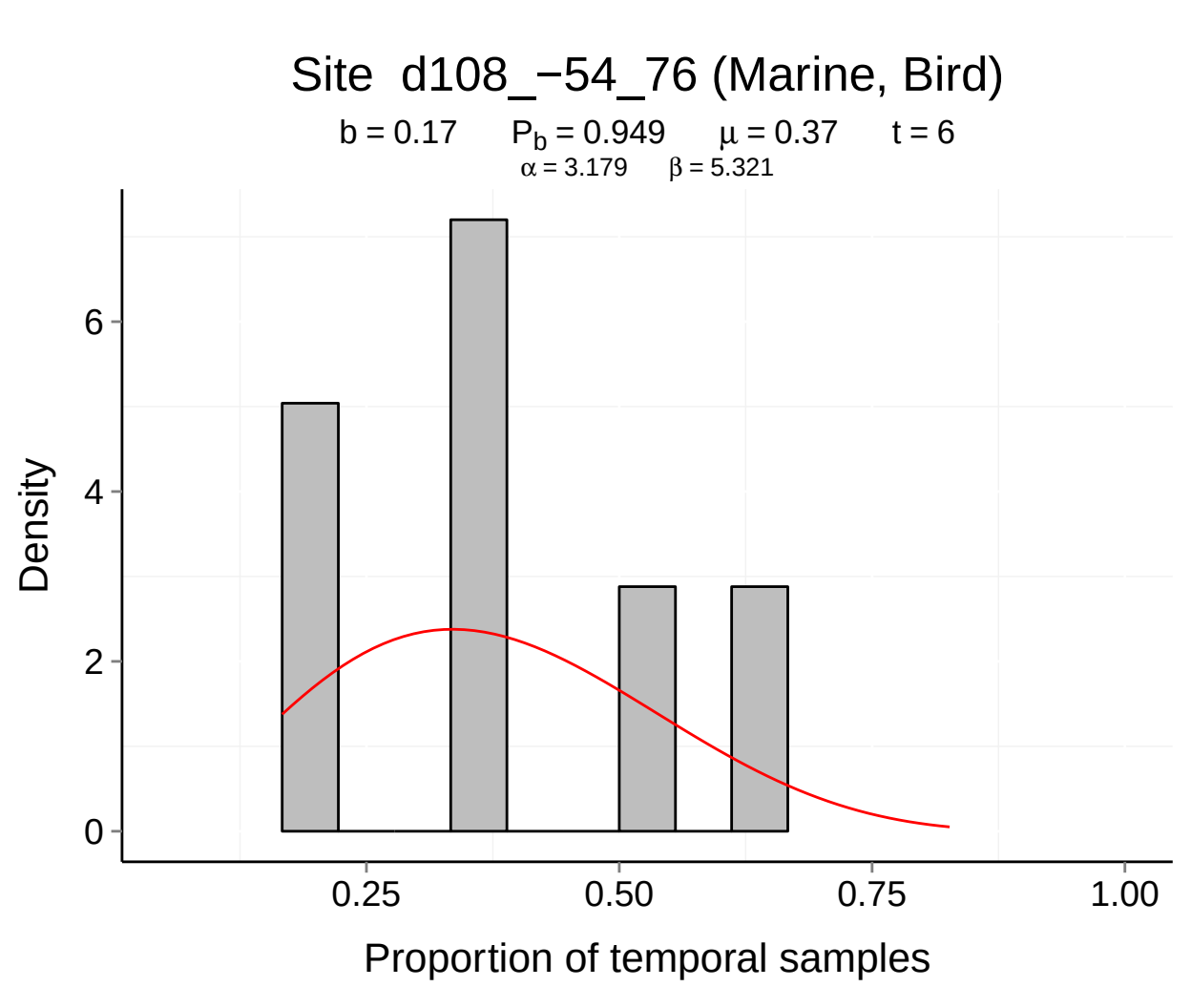

Site d108_−54_142 (Marine, Bird)
b = 0.16 P_b = 0.975 μ = 0.32 t = 9
α = 2.208 β = 4.643
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

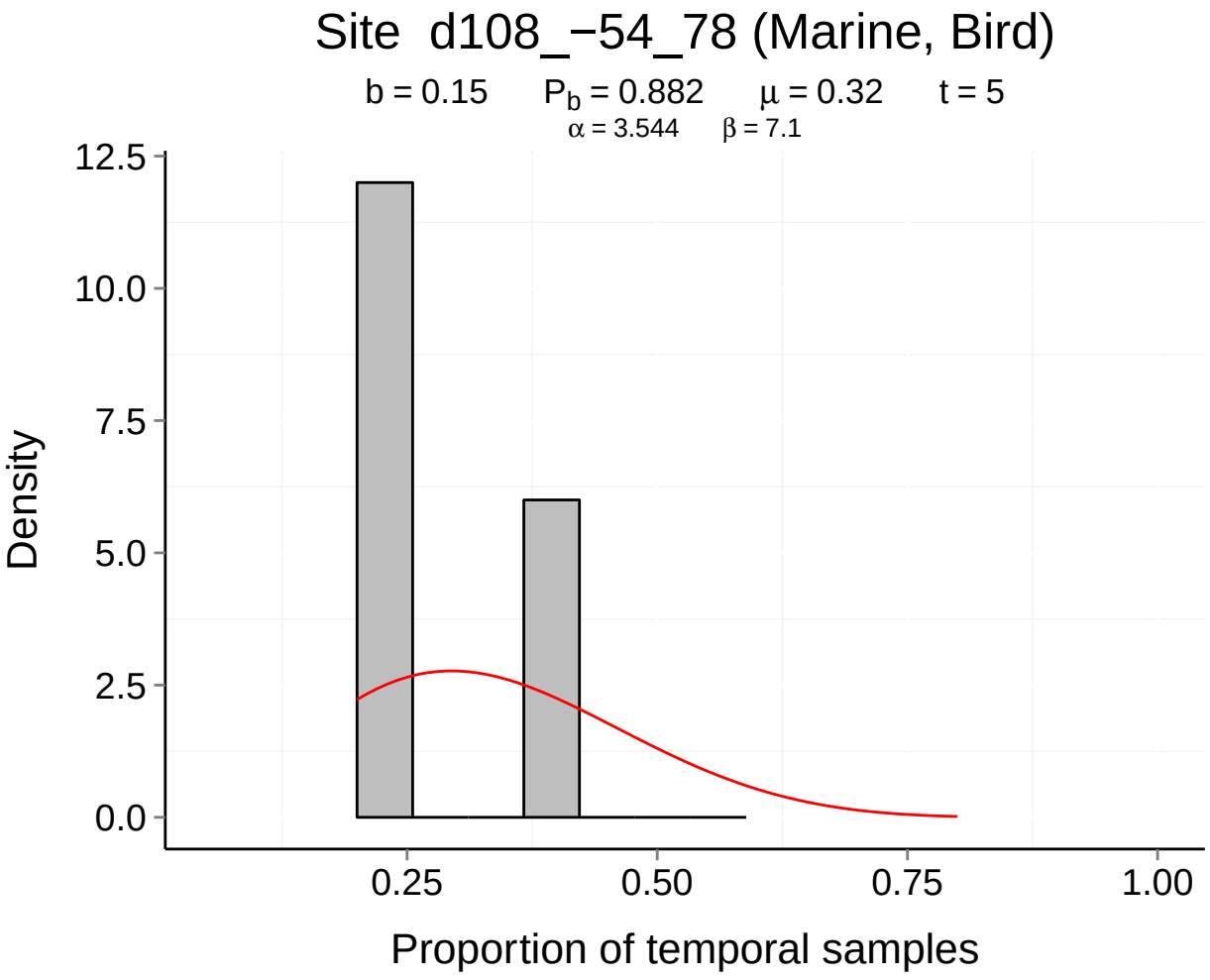

Site d108_−54_158 (Marine, Bird)
b = 0.24 P_b = 0.839 μ = 0.31 t = 13
α = 1.366 β = 2.816
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

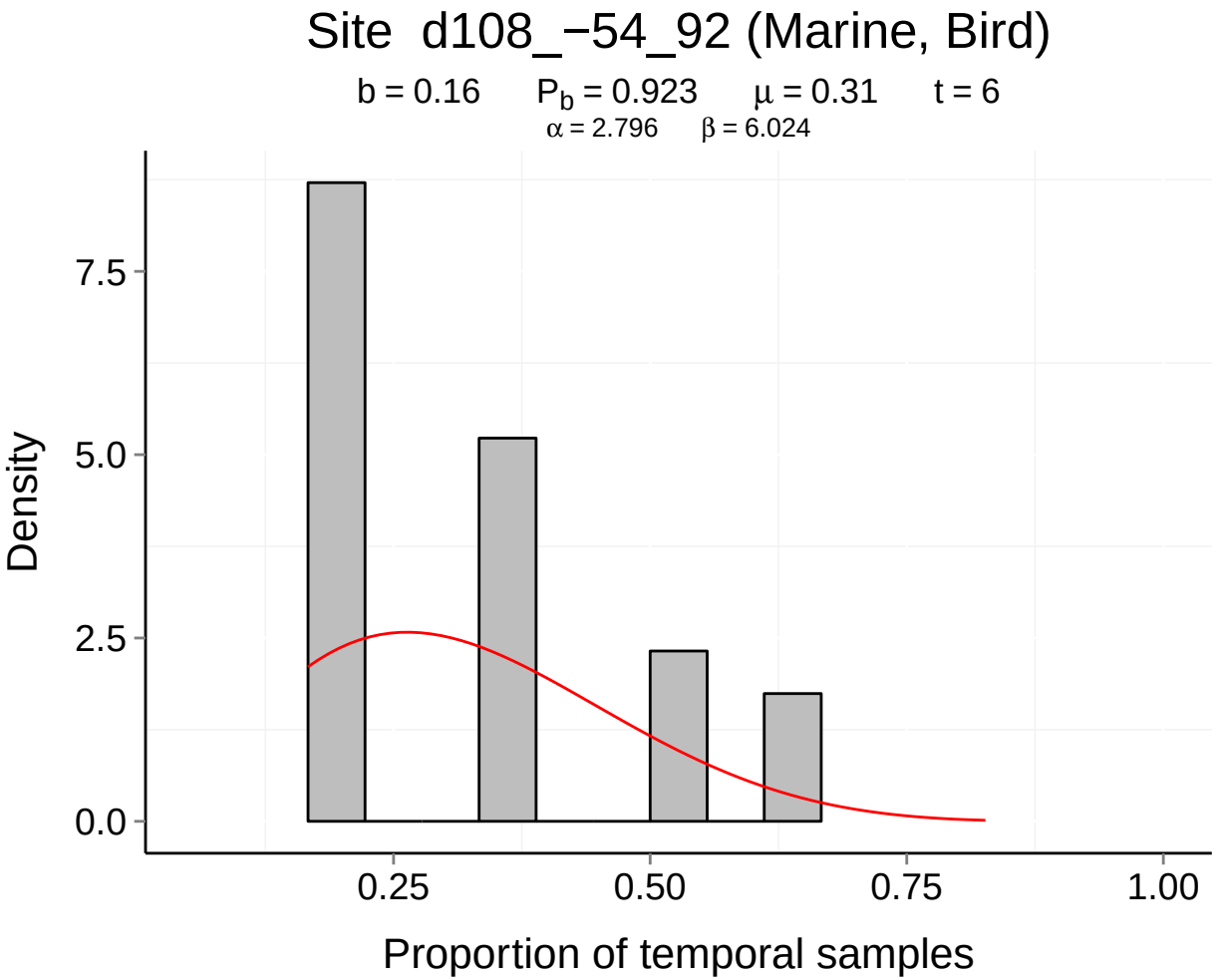

Site d108_−54_160 (Marine, Bird)
b = 0.07 P_b = 0.934 μ = 0.26 t = 6
α = 4.778 β = 12.816
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

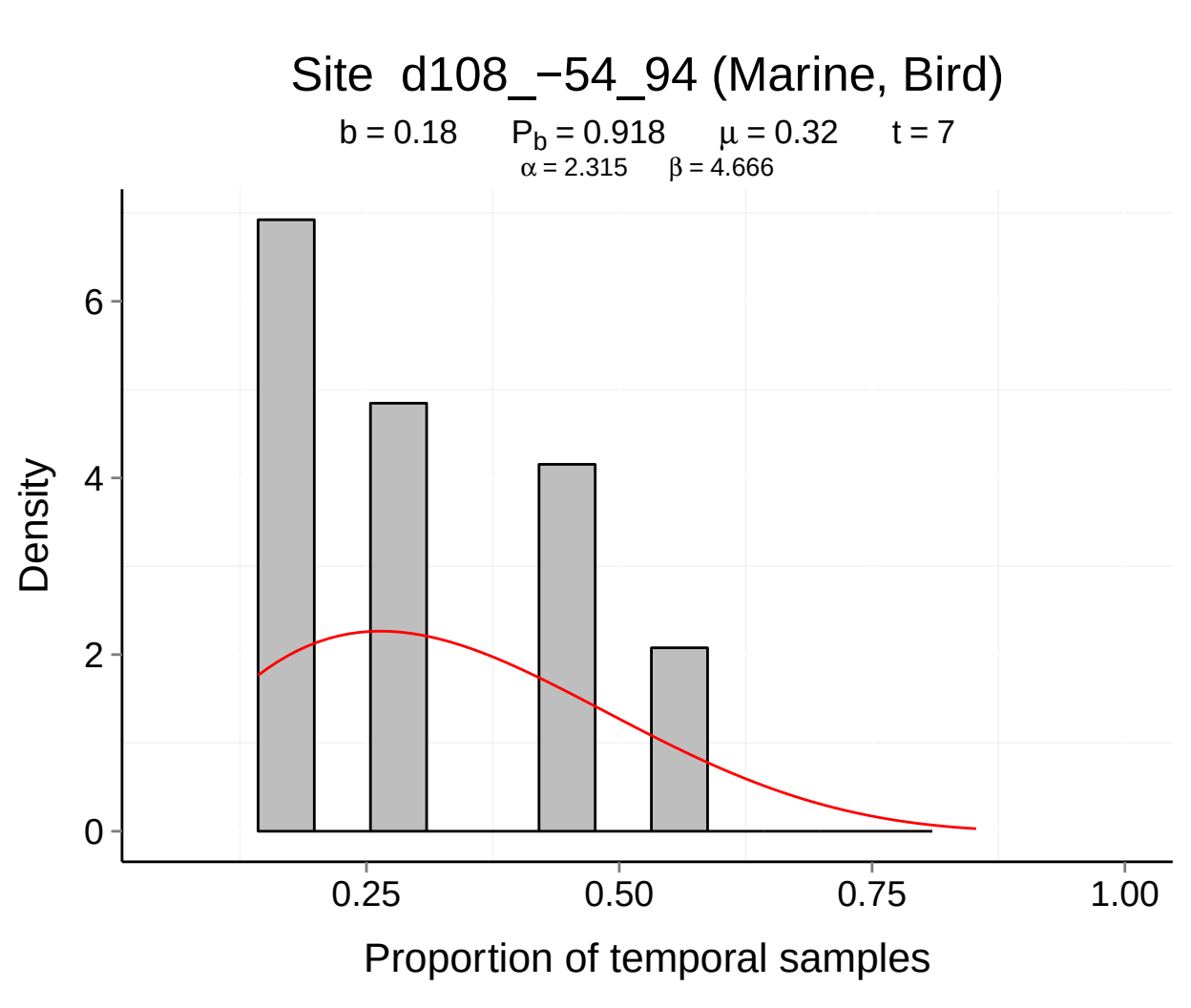

Site d108_−54_72 (Marine, Bird)
b = 0.23 P_b = 0.904 μ = 0.36 t = 8
α = 1.907 β = 3.242
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

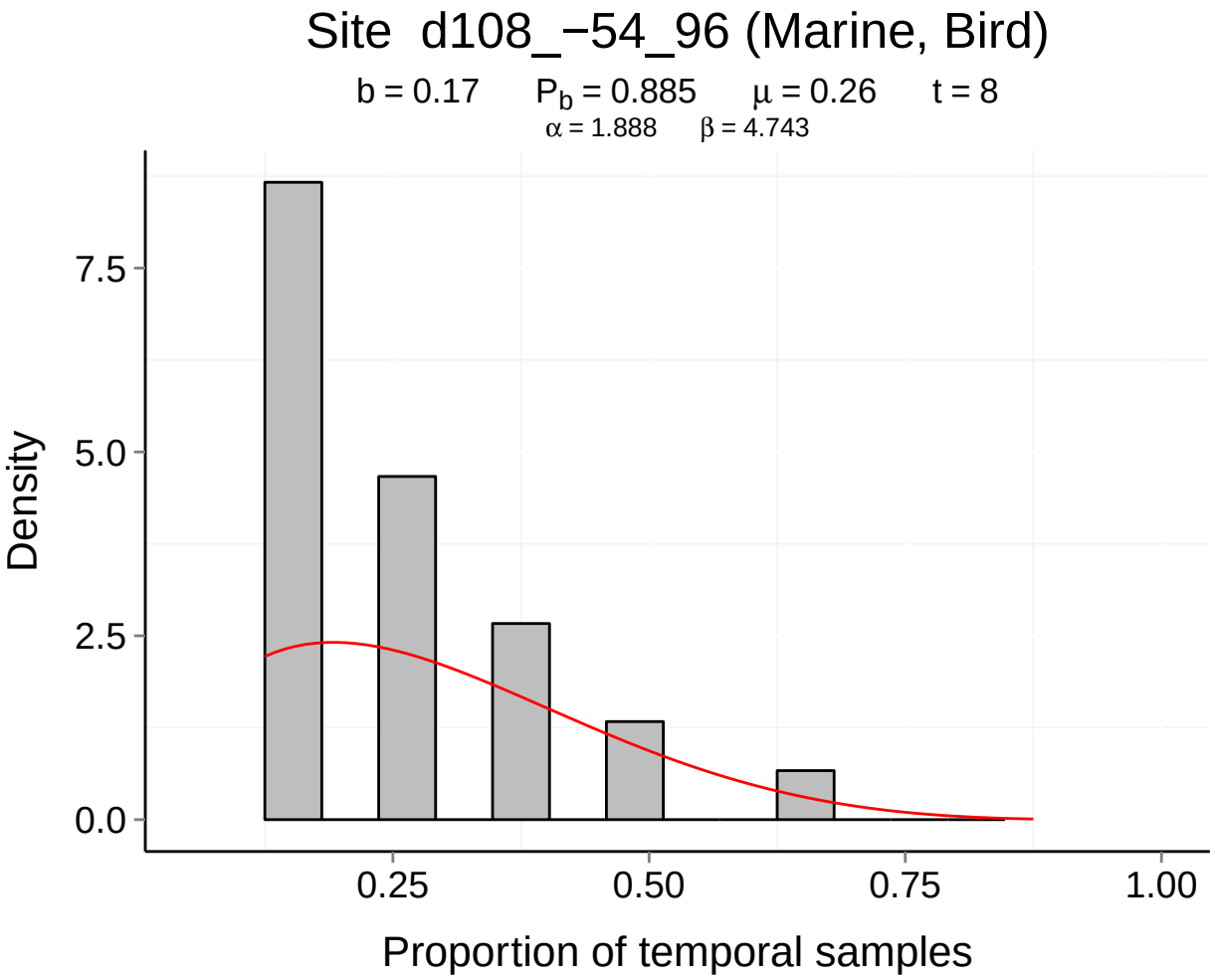

Site d108_−54_74 (Marine, Bird)
b = 0.44 P_b = 0.419 μ = 0.45 t = 6
α = 1.135 β = 1.191
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

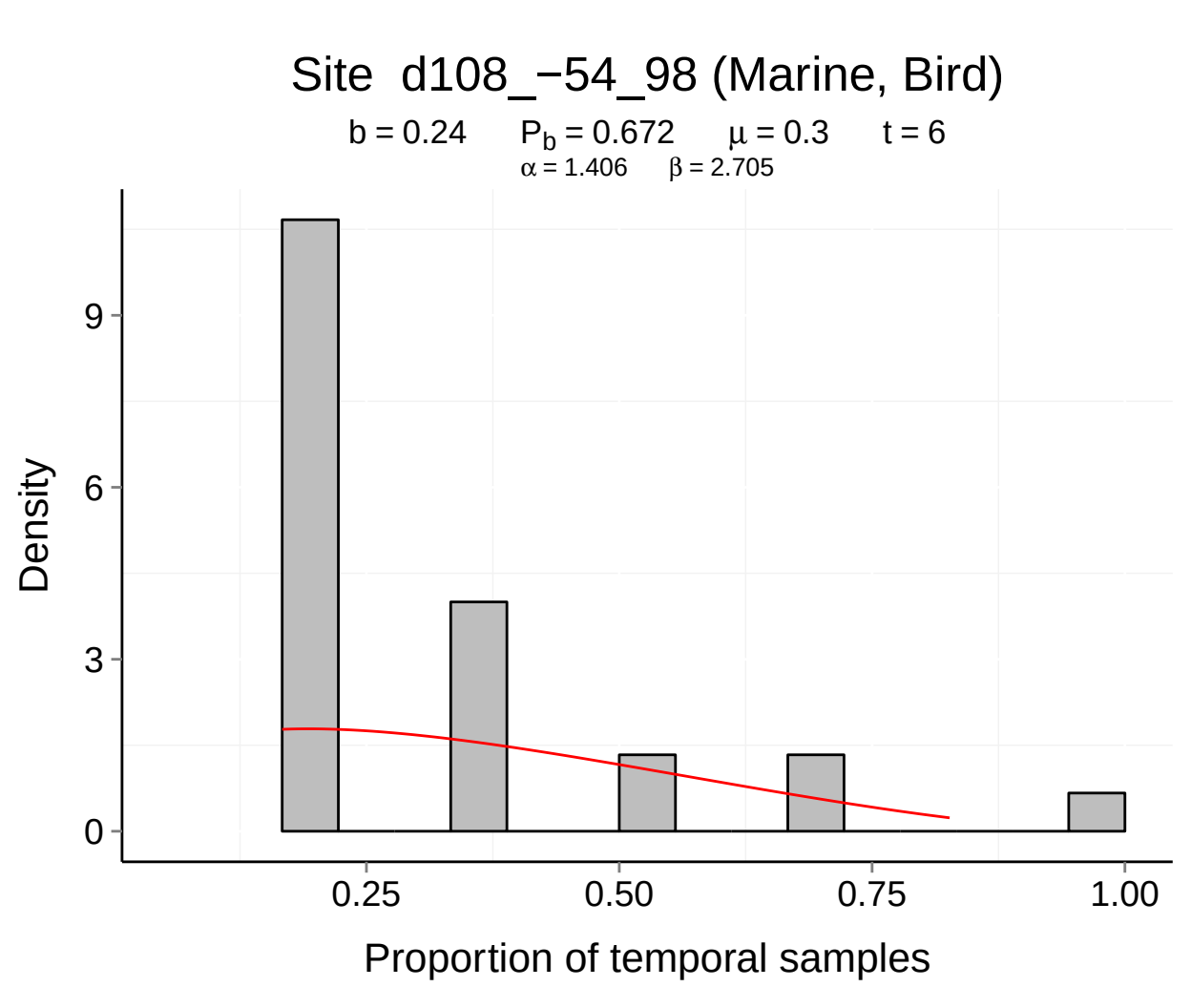

Site d108_−54_76 (Marine, Bird)
b = 0.17 P_b = 0.949 μ = 0.37 t = 6
α = 3.179 β = 5.321
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

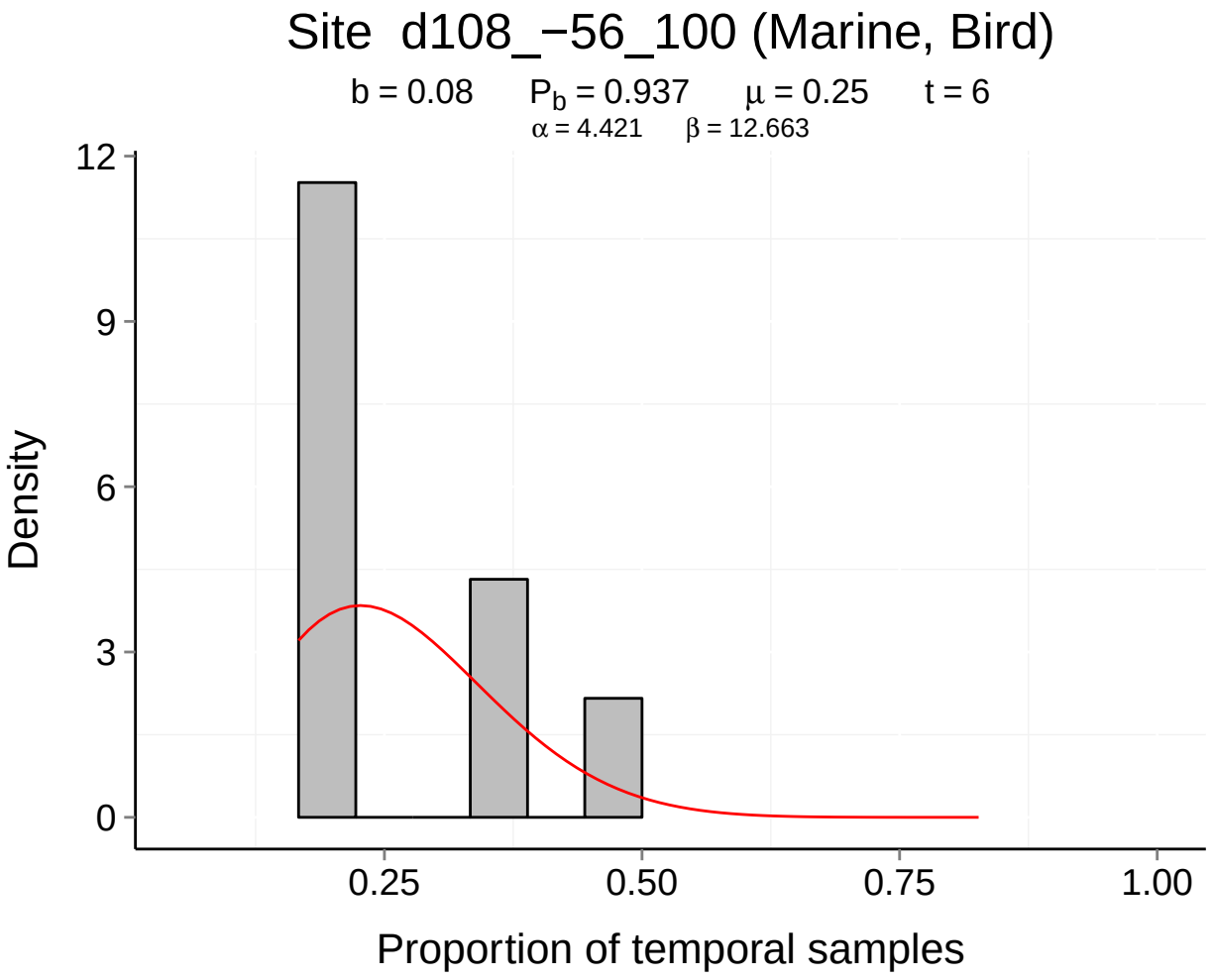

Site d108_−54_78 (Marine, Bird)
b = 0.15 P_b = 0.882 μ = 0.32 t = 5
α = 3.544 β = 7.1
12.5
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

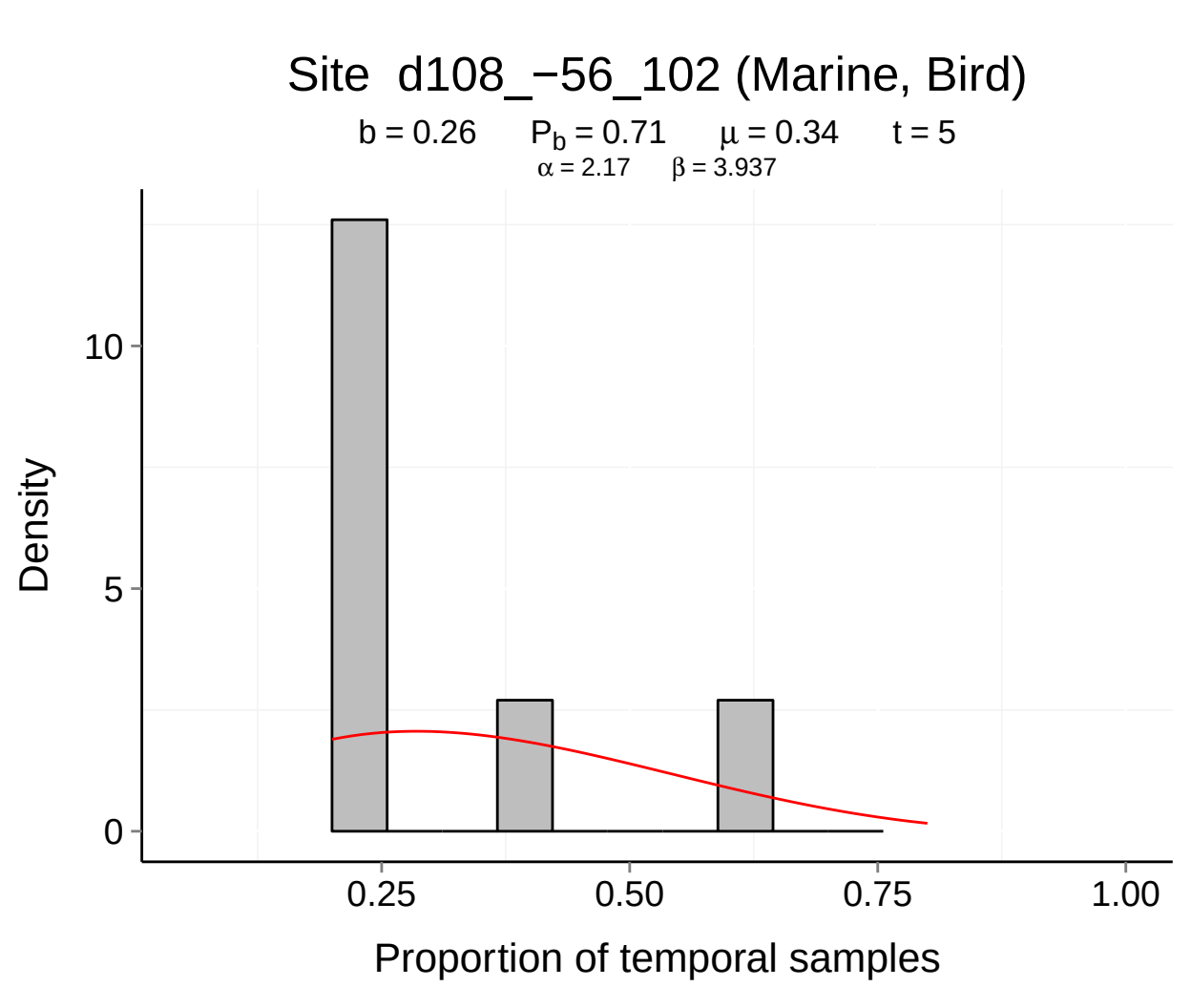

Site d108_−54_92 (Marine, Bird)
b = 0.16 P_b = 0.923 μ = 0.31 t = 6
α = 2.796 β = 6.024
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

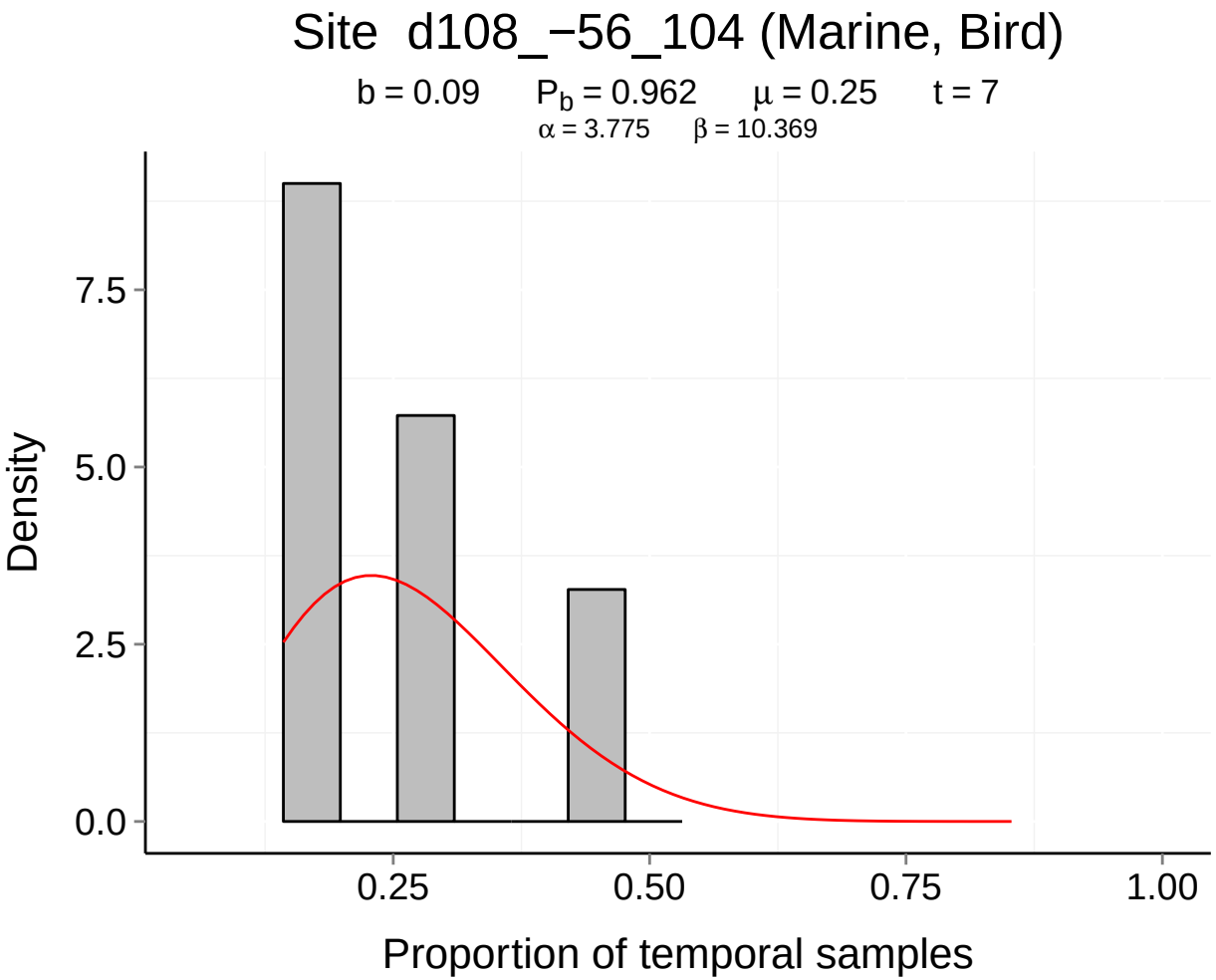

Site d108_−54_94 (Marine, Bird)
b = 0.18 P_b = 0.918 μ = 0.32 t = 7
α = 2.315 β = 4.666
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

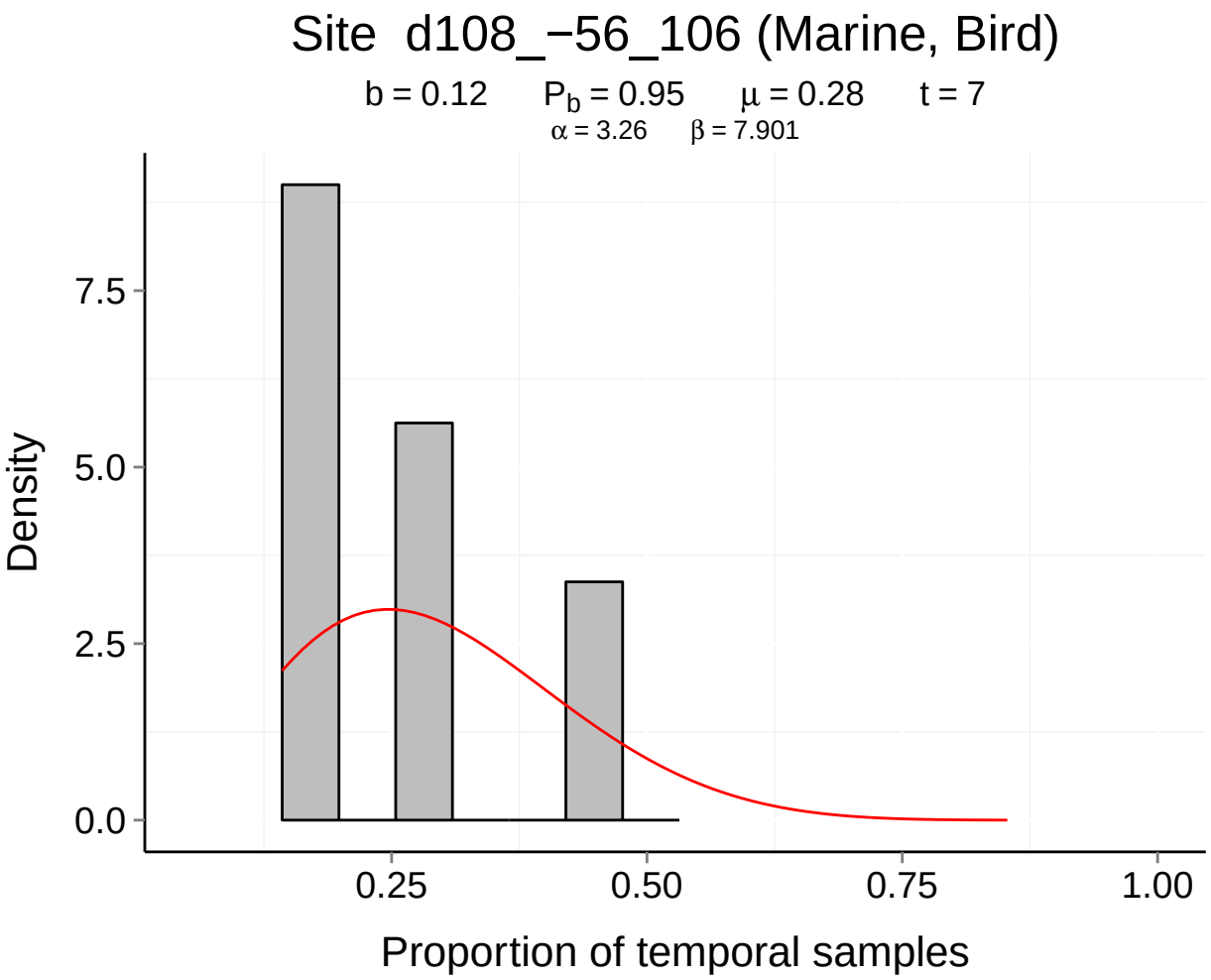

Site d108_−54_96 (Marine, Bird)
b = 0.17 P_b = 0.885 μ = 0.26 t = 8
α = 1.888 β = 4.743
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

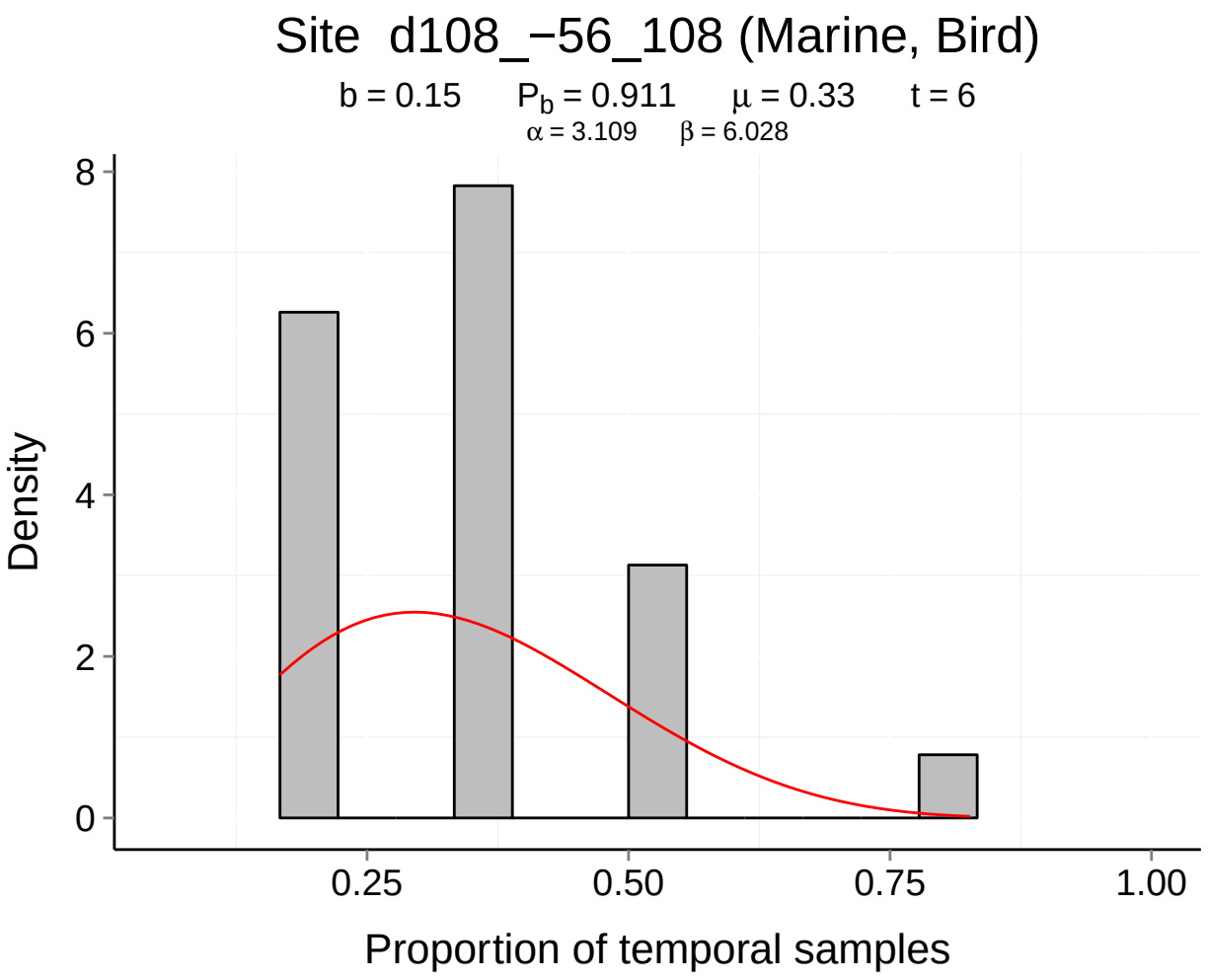

Site d108_−54_98 (Marine, Bird)
b = 0.24 P_b = 0.672 μ = 0.3 t = 6
α = 1.406 β = 2.705
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

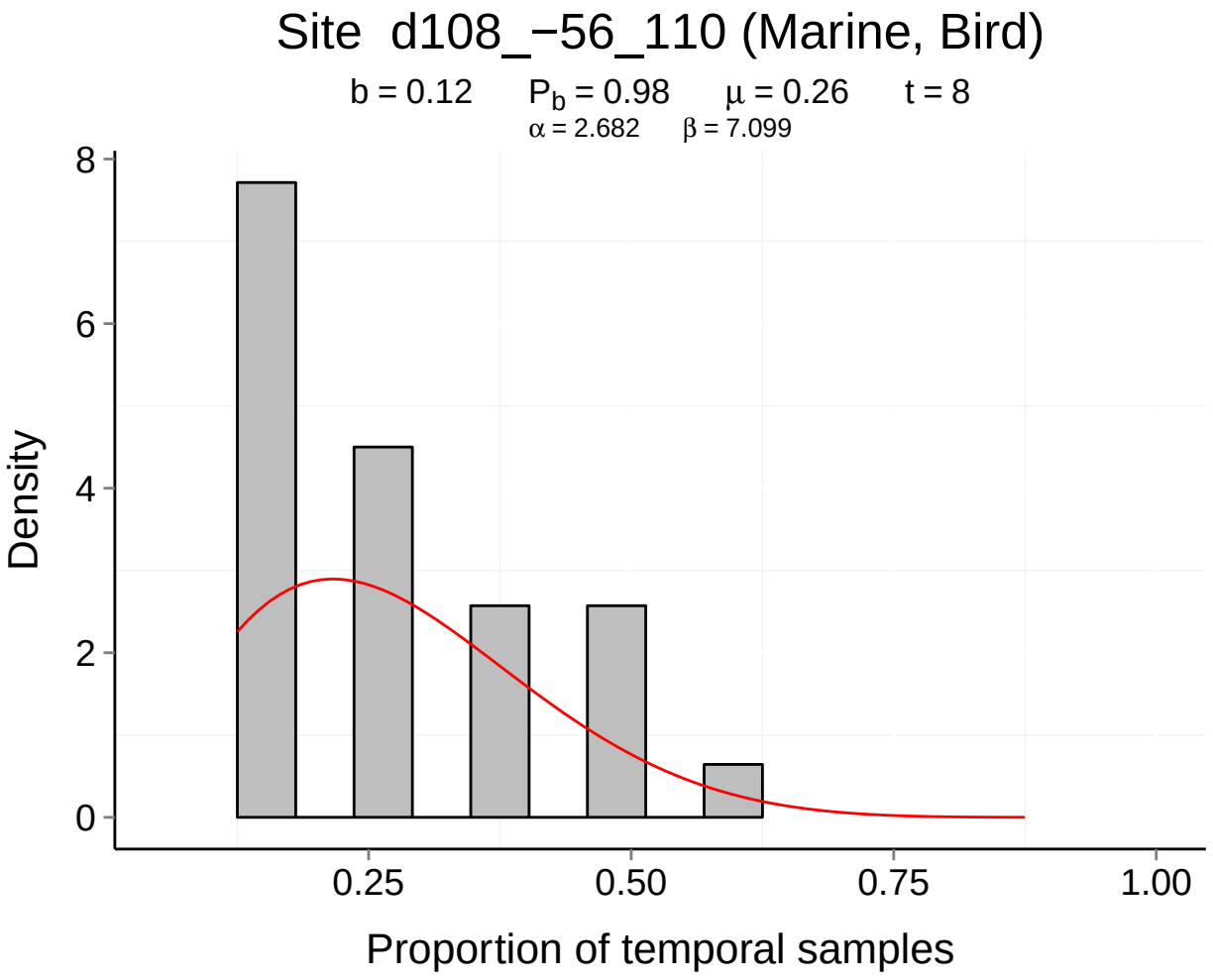

Site d108_−56_100 (Marine, Bird)
b = 0.08 P_b = 0.937 μ = 0.25 t = 6
α = 4.421 β = 12.663
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

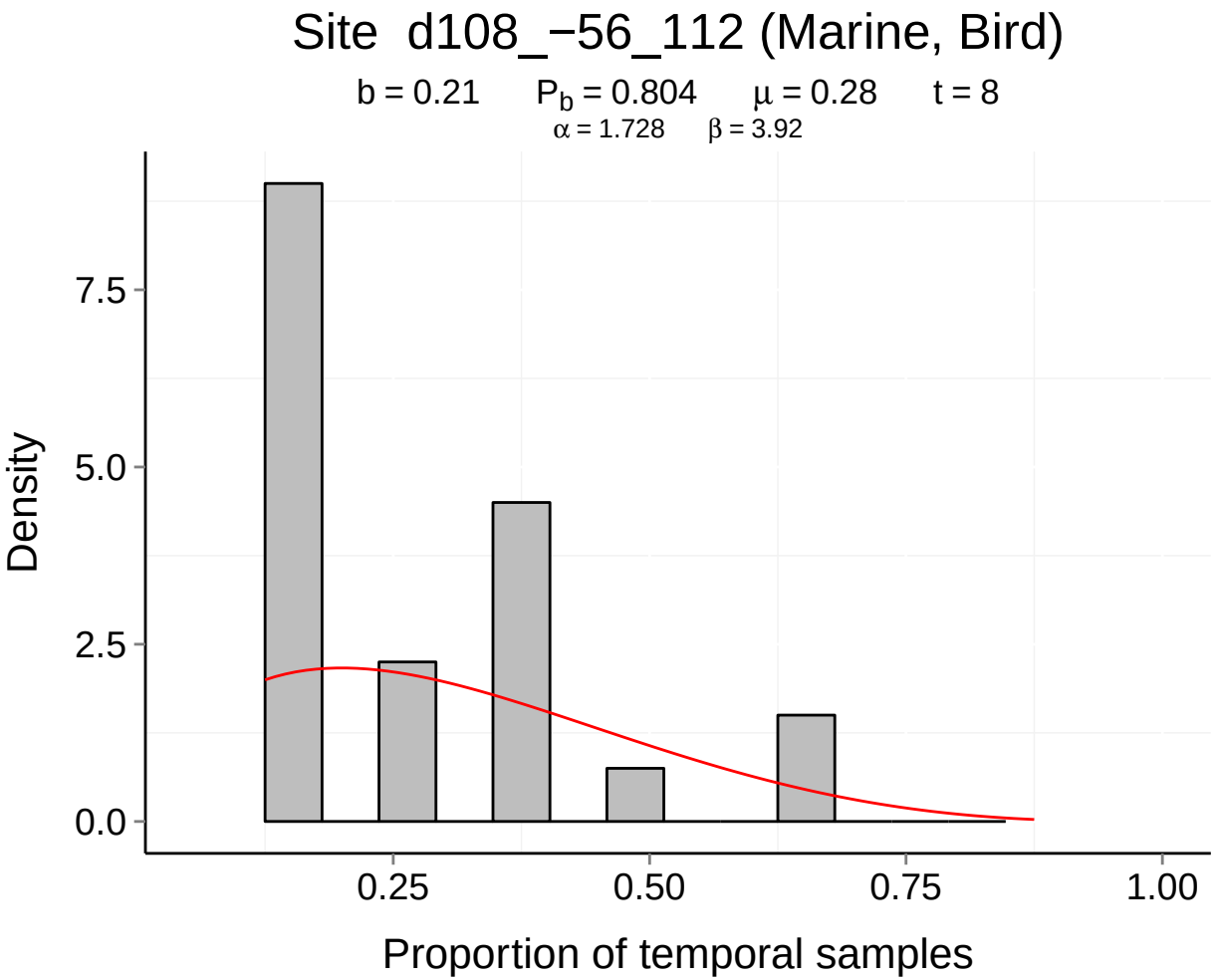

Site d108_−56_102 (Marine, Bird)
b = 0.26 P_b = 0.71 μ = 0.34 t = 5
α = 2.17 β = 3.937
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

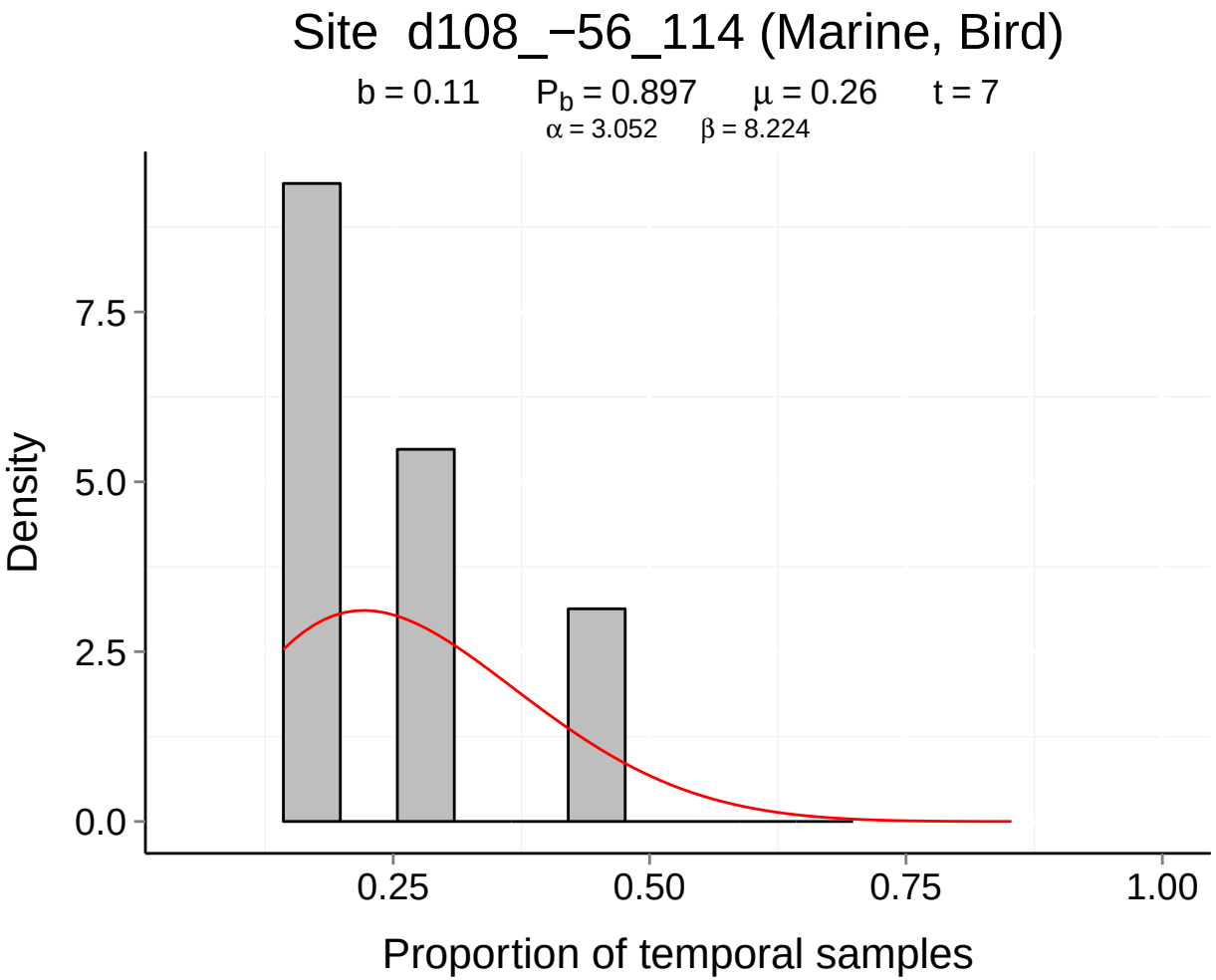

Site d108_−56_104 (Marine, Bird)
b = 0.09 P_b = 0.962 μ = 0.25 t = 7
α = 3.775 β = 10.369
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

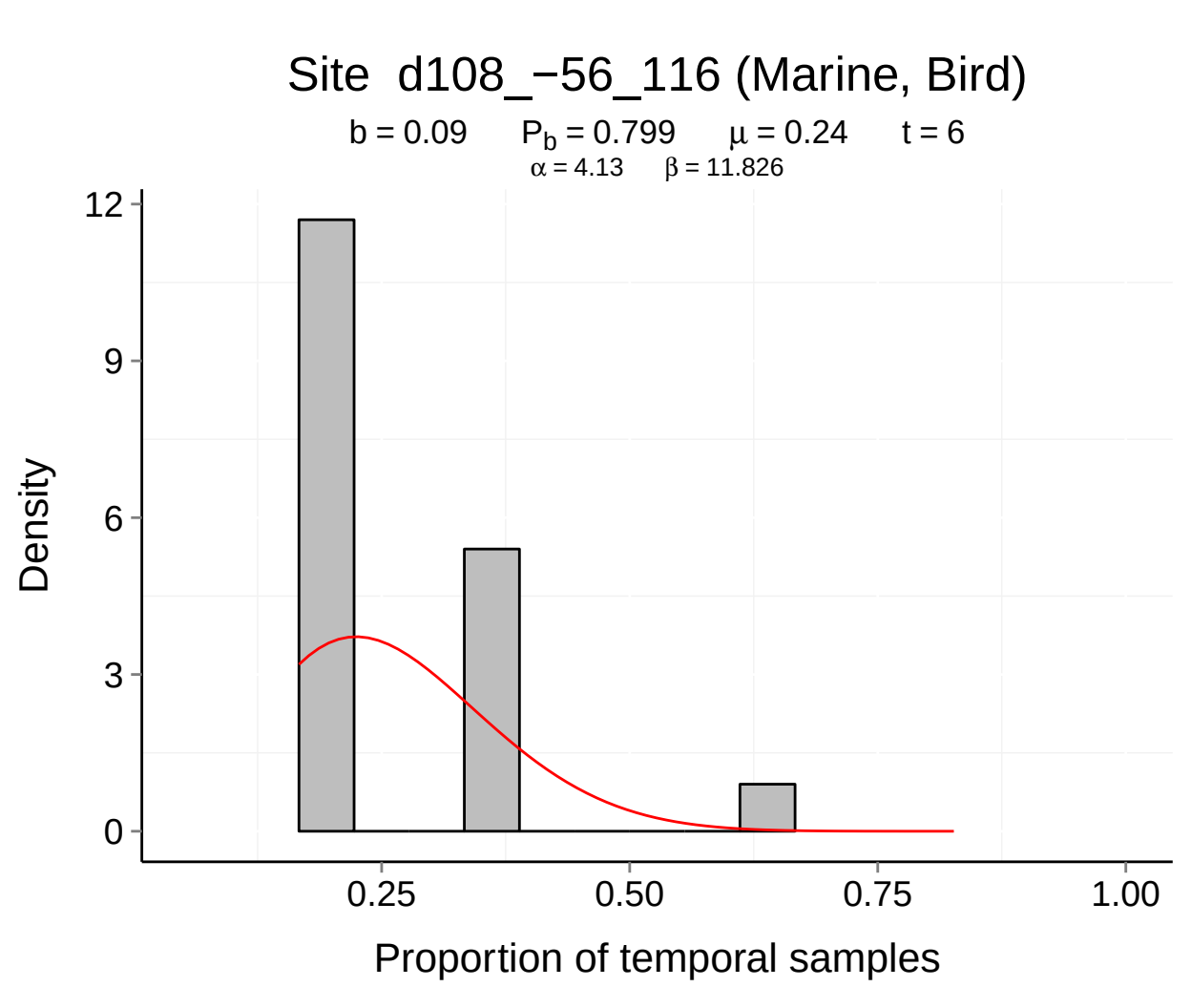

Site d108_−56_106 (Marine, Bird)
b = 0.12 P_b = 0.95 μ = 0.28 t = 7
α = 3.26 β = 7.901
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

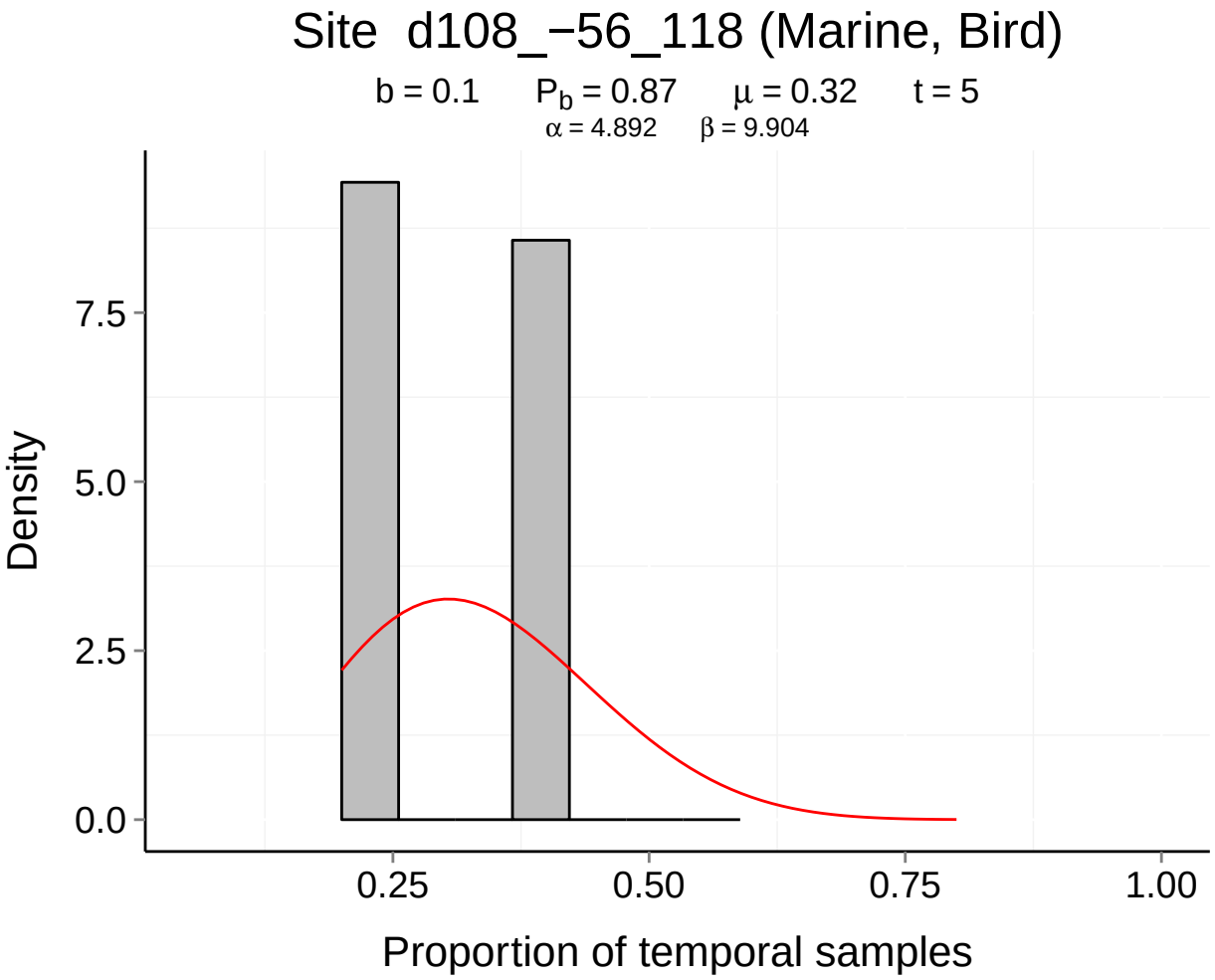

Site d108_−56_108 (Marine, Bird)
b = 0.15 P_b = 0.911 μ = 0.33 t = 6
α = 3.109 β = 6.028
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

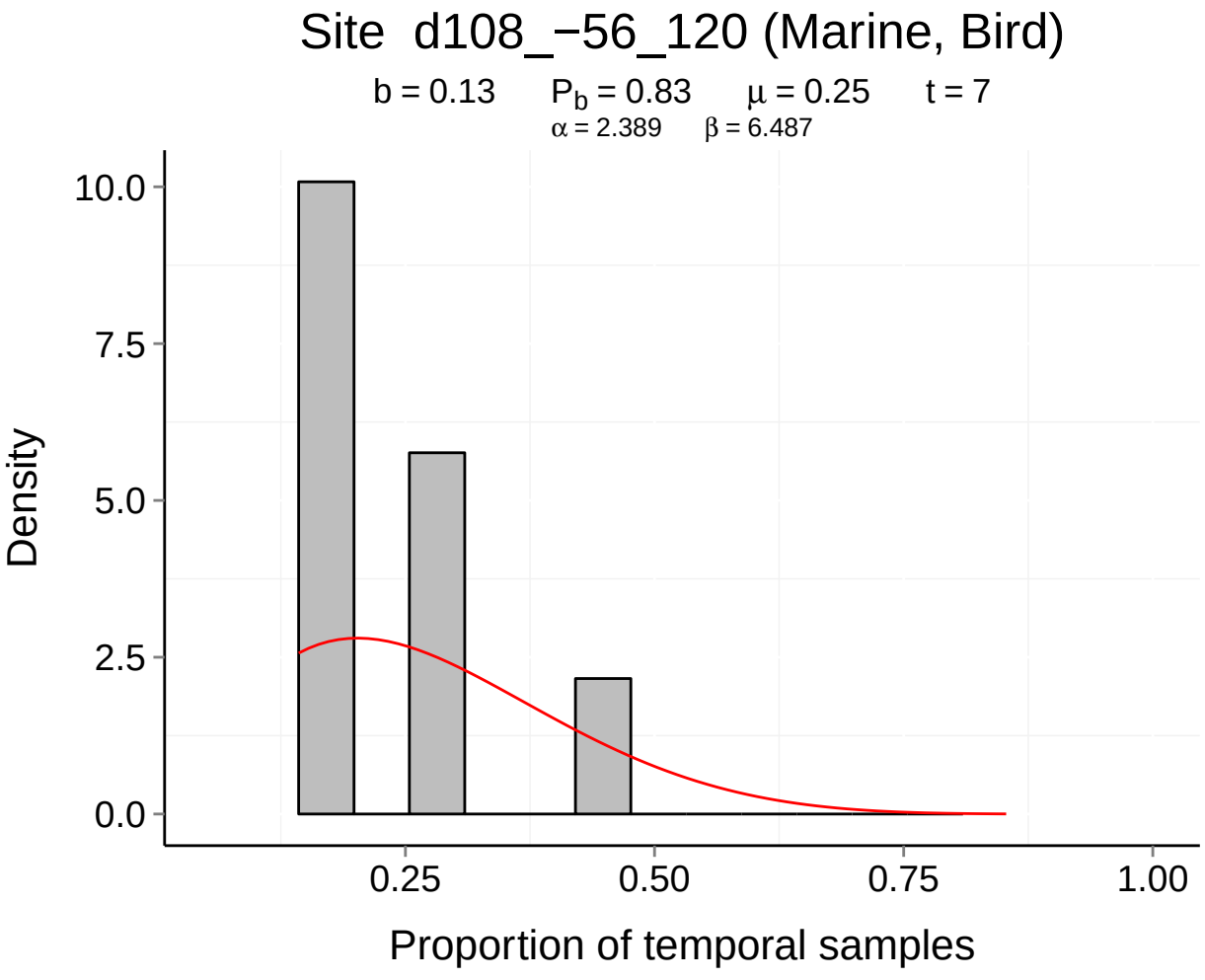

Site d108_−56_110 (Marine, Bird)
b = 0.12 P_b = 0.98 μ = 0.26 t = 8
α = 2.682 β = 7.099
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

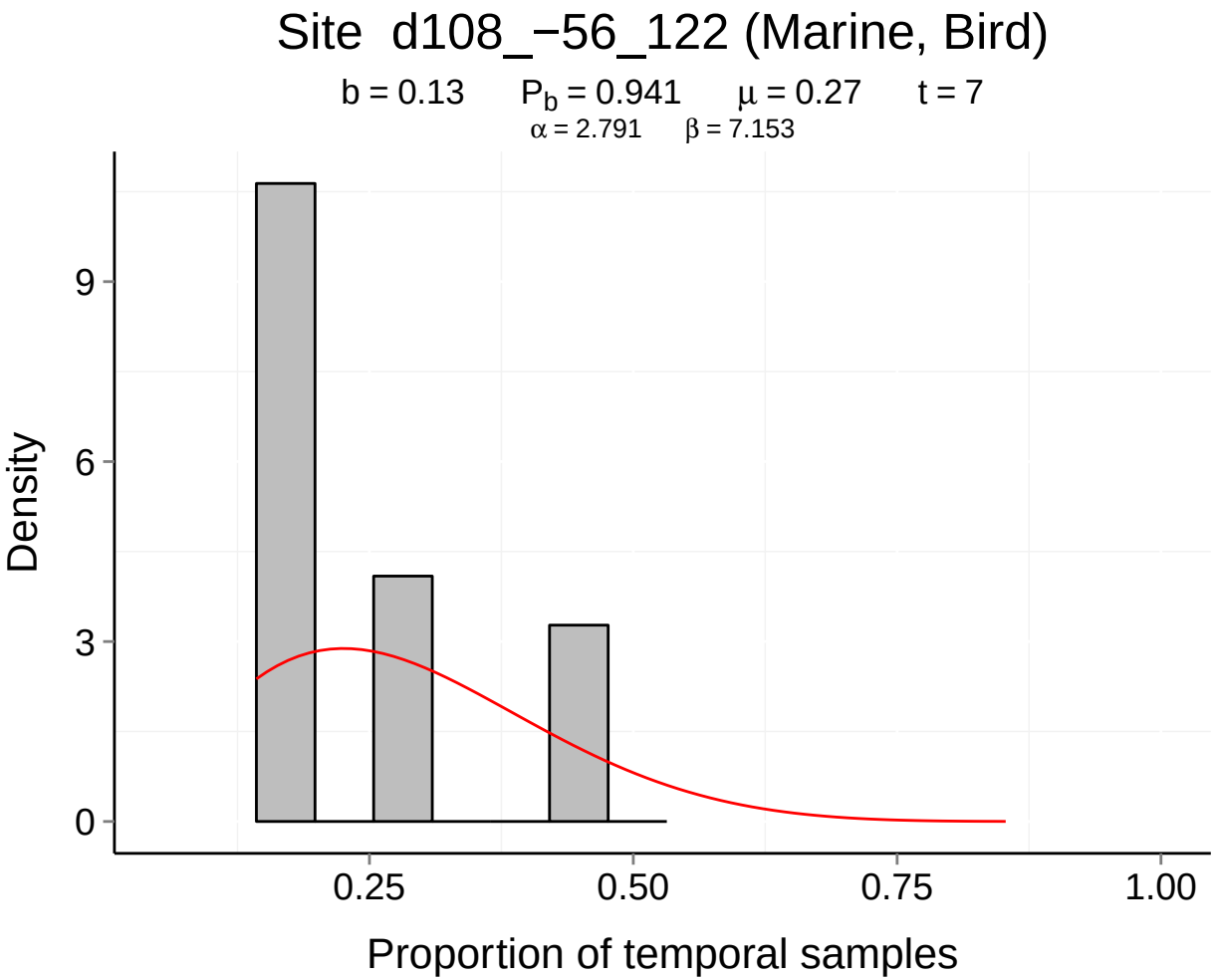

Site d108_−56_112 (Marine, Bird)
b = 0.21 P_b = 0.804 μ = 0.28 t = 8
α = 1.728 β = 3.92
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

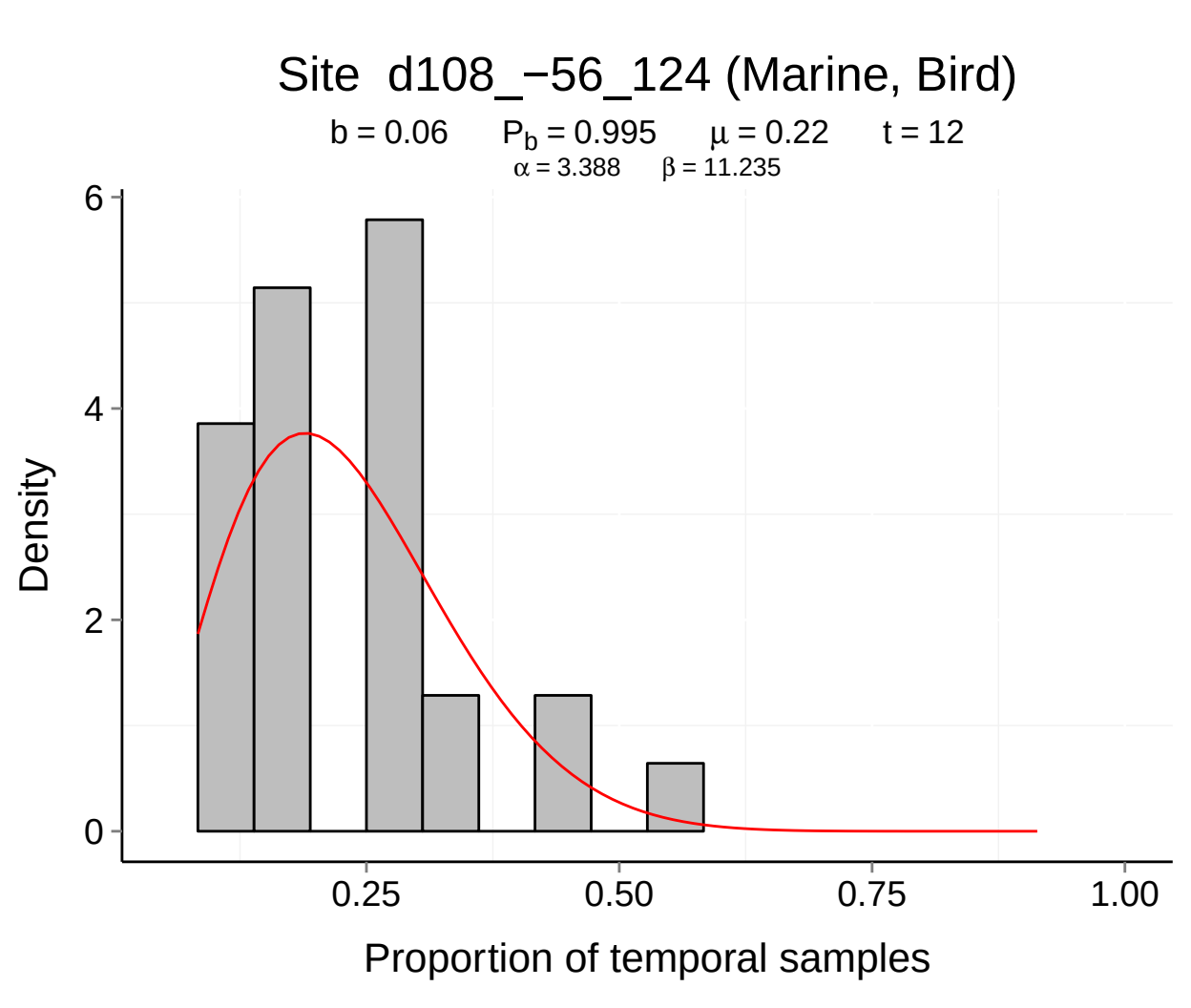

Site d108_−56_114 (Marine, Bird)
b = 0.11 P_b = 0.897 μ = 0.26 t = 7
α = 3.052 β = 8.224
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

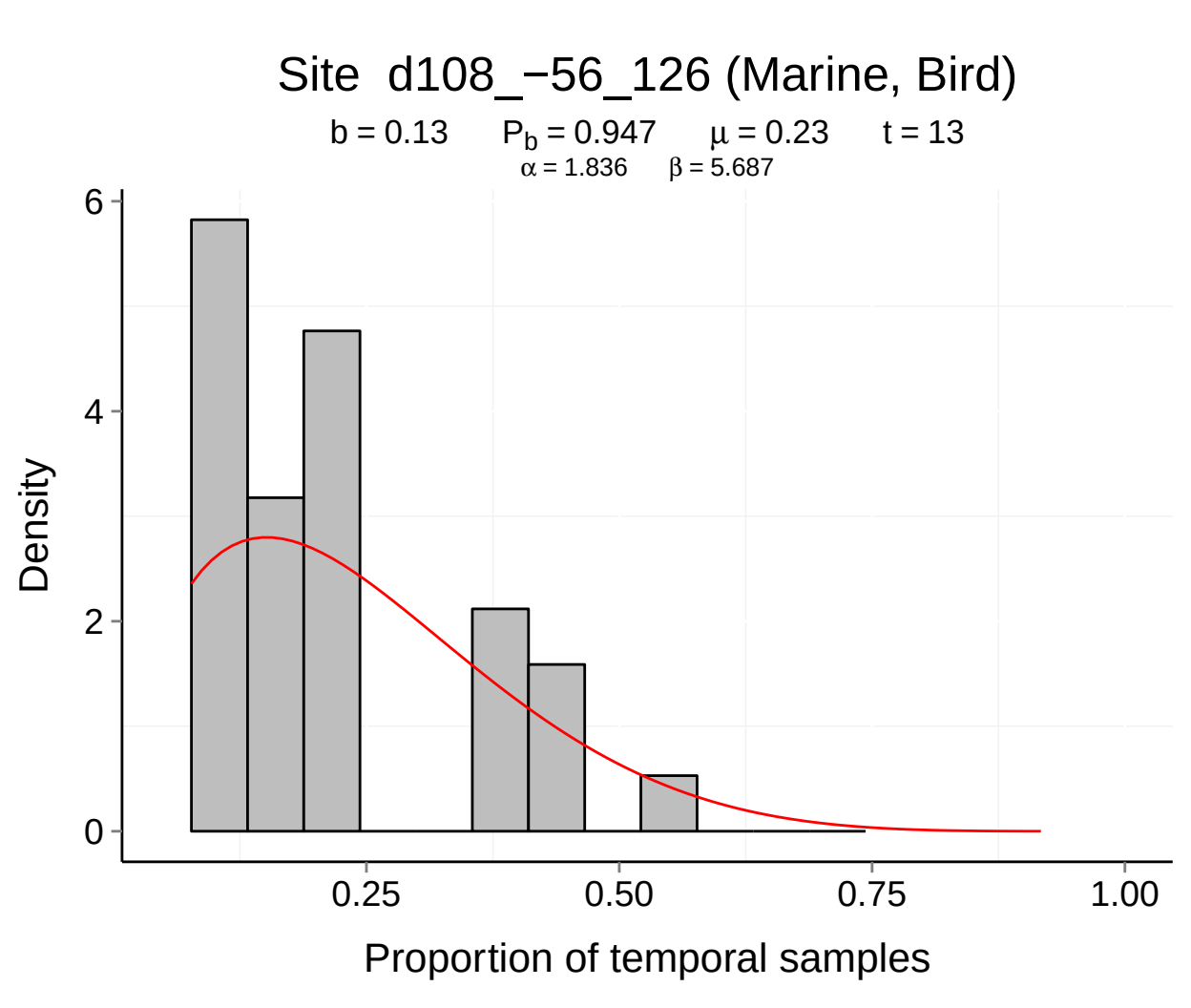

Site d108_−56_116 (Marine, Bird)
b = 0.09 P_b = 0.799 μ = 0.24 t = 6
α = 4.13 β = 11.826
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

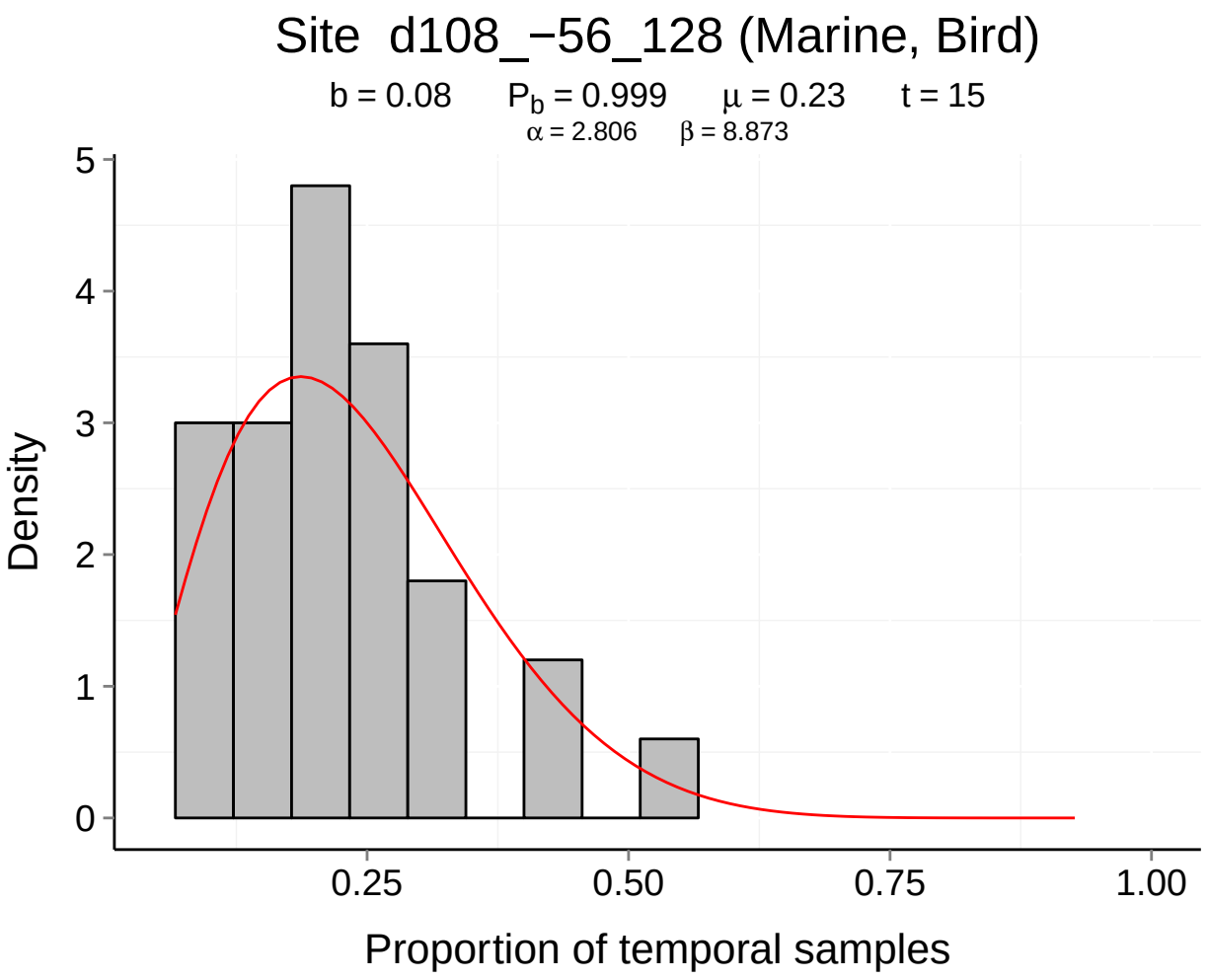

Site d108_−56_118 (Marine, Bird)
b = 0.1 P_b = 0.87 μ = 0.32 t = 5
α = 4.892 β = 9.904
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

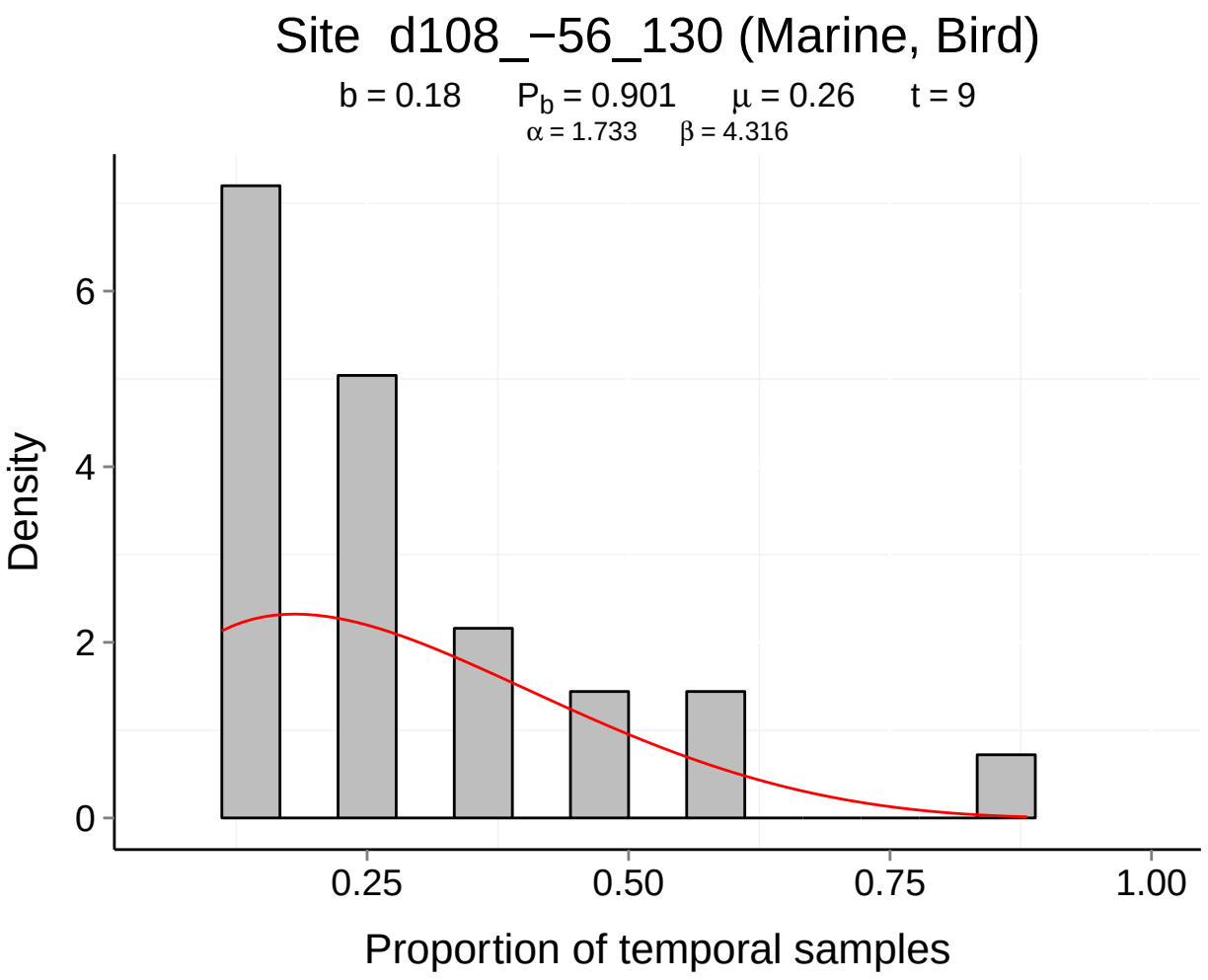

Site d108_−56_120 (Marine, Bird)
b = 0.13 P_b = 0.83 μ = 0.25 t = 7
α = 2.389 β = 6.487
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

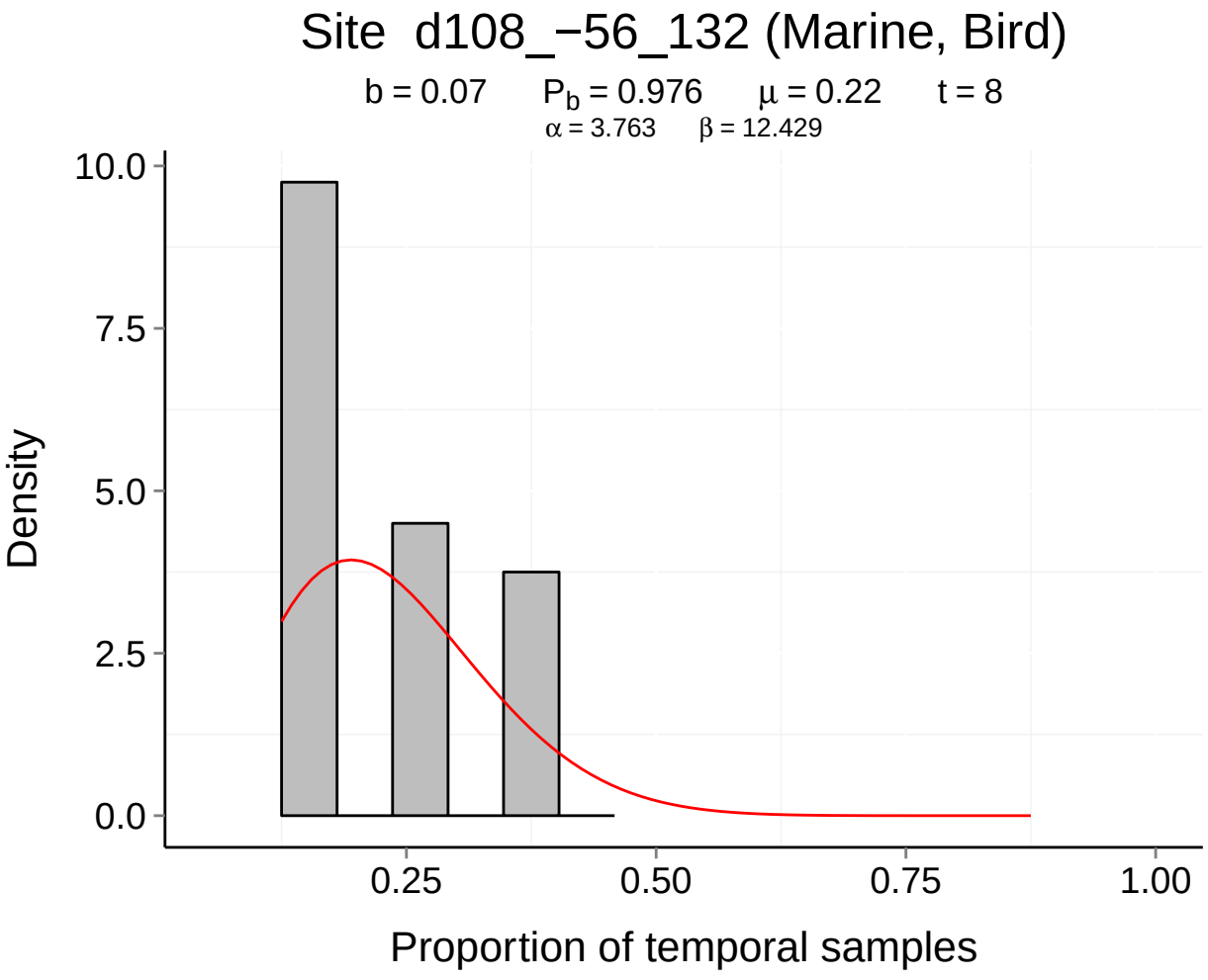

Site d108_−56_122 (Marine, Bird)
b = 0.13 P_b = 0.941 μ = 0.27 t = 7
α = 2.791 β = 7.153
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

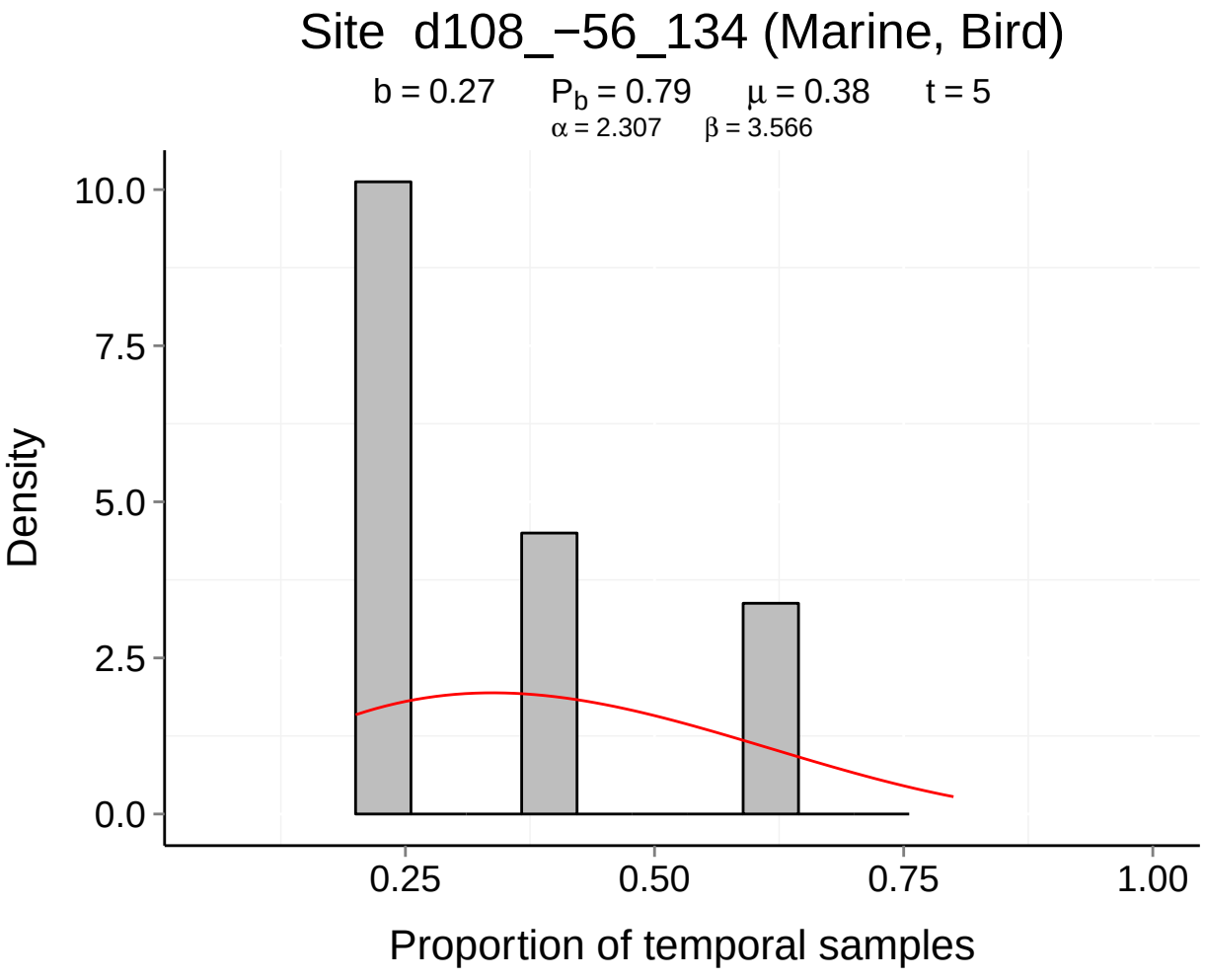

Site d108_−56_124 (Marine, Bird)
b = 0.06 P_b = 0.995 μ = 0.22 t = 12
α = 3.388 β = 11.235
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

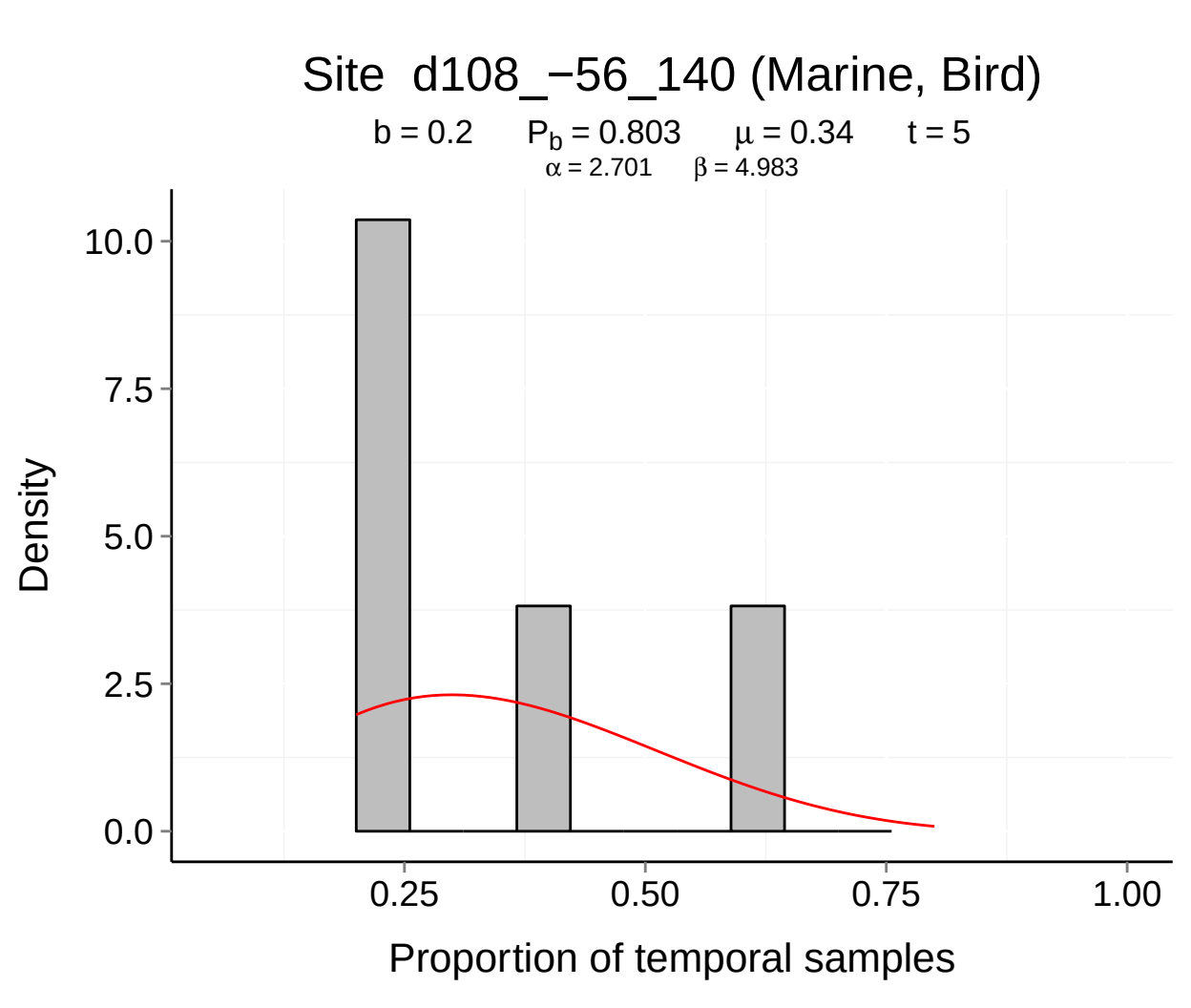

Site d108_−56_126 (Marine, Bird)
b = 0.13 P_b = 0.947 μ = 0.23 t = 13
α = 1.836 β = 5.687
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

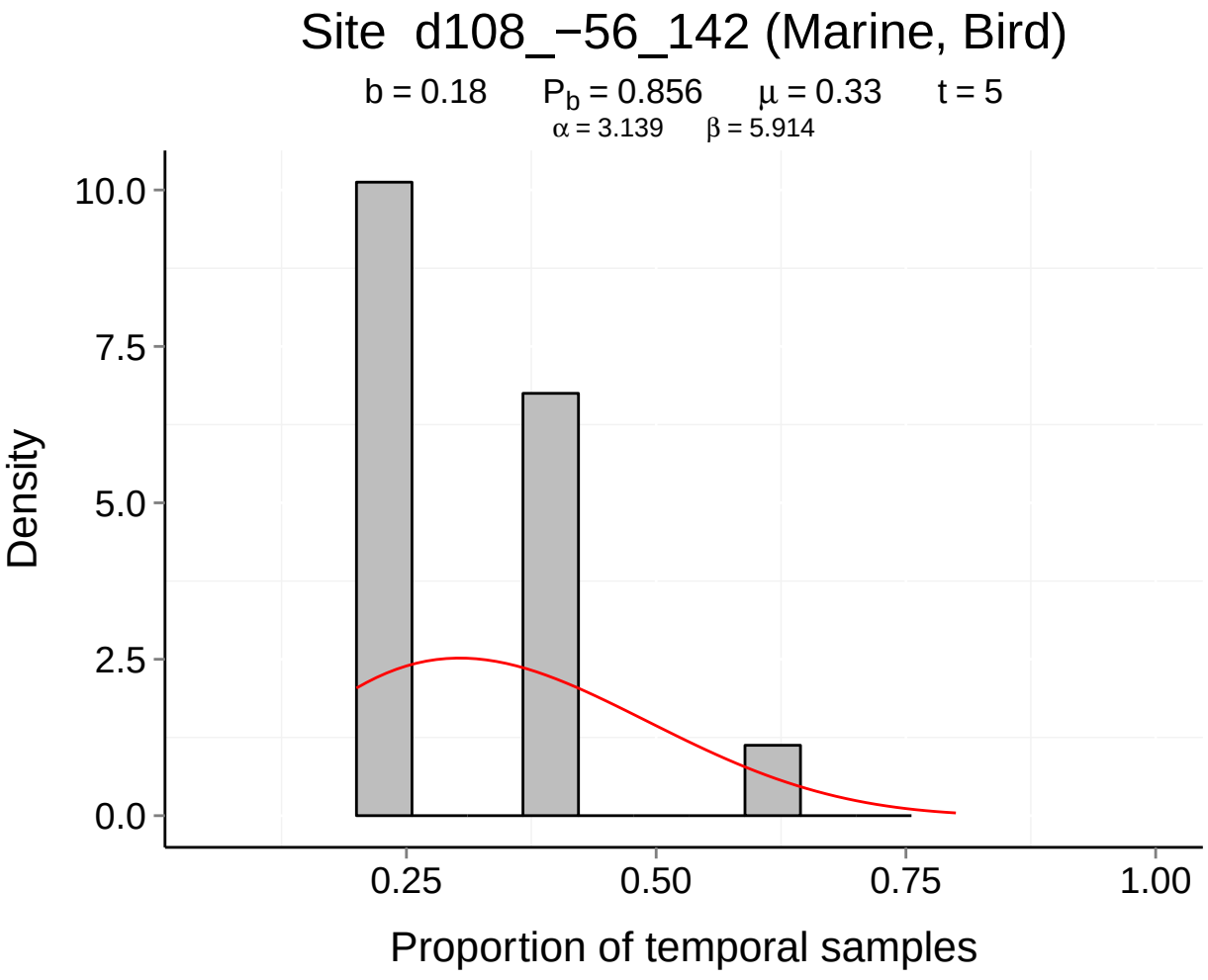

Site d108_−56_128 (Marine, Bird)
b = 0.08 P_b = 0.999 μ = 0.23 t = 15
α = 2.806 β = 8.873
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

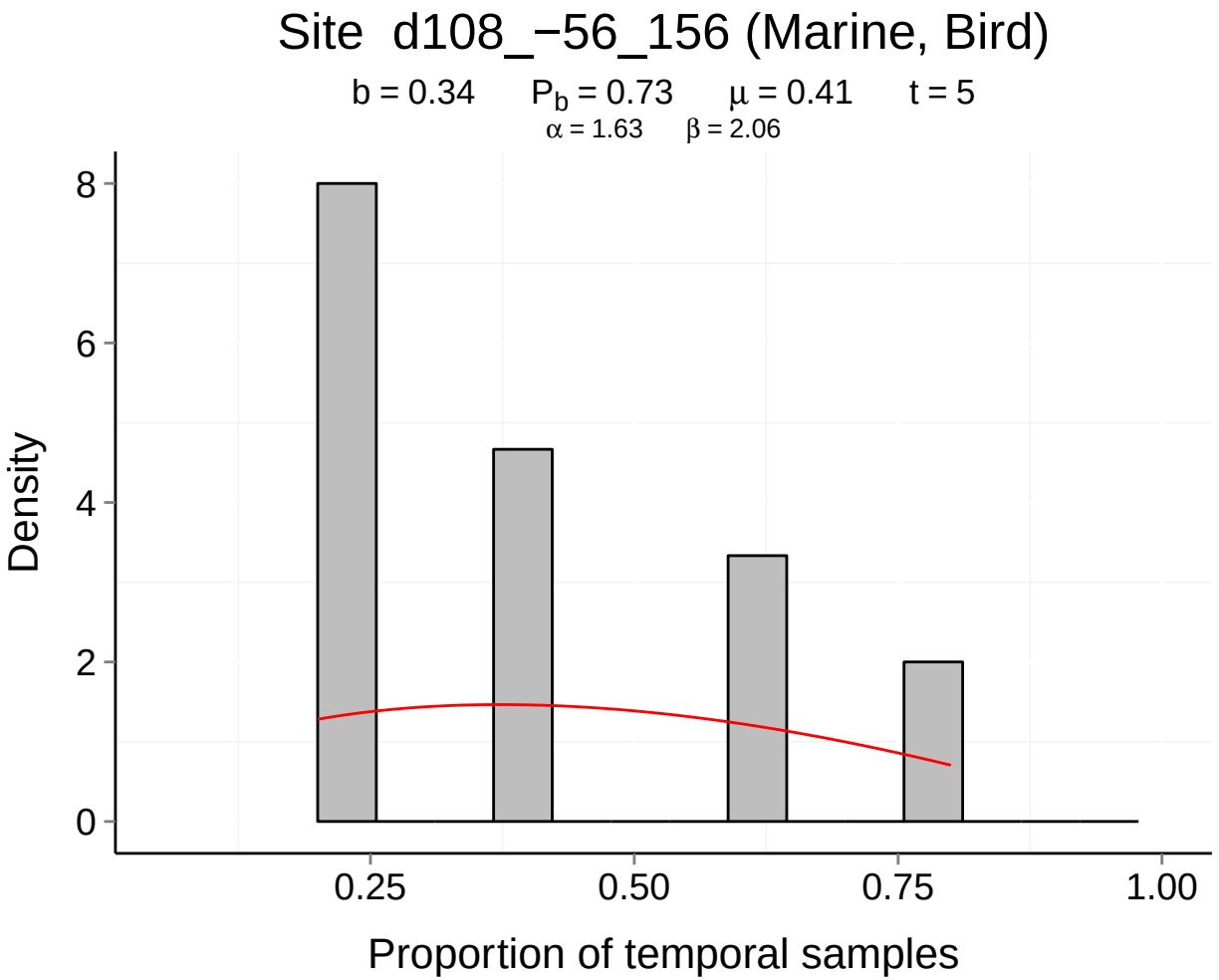

Site d108_−56_130 (Marine, Bird)
b = 0.18 P_b = 0.901 μ = 0.26 t = 9
α = 1.733 β = 4.316
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

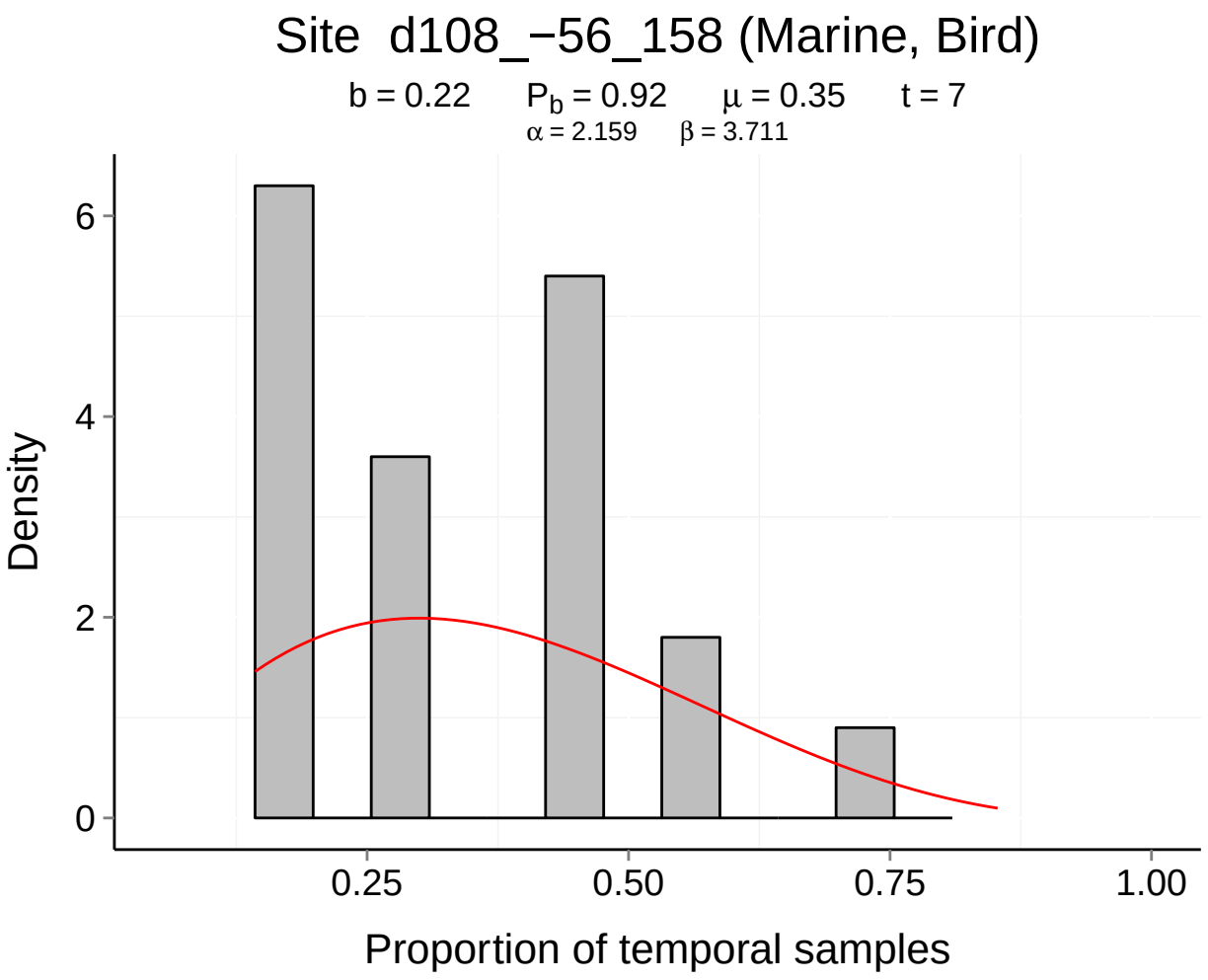

Site d108_−56_132 (Marine, Bird)
b = 0.07 P_b = 0.976 μ = 0.22 t = 8
α = 3.763 β = 12.429
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

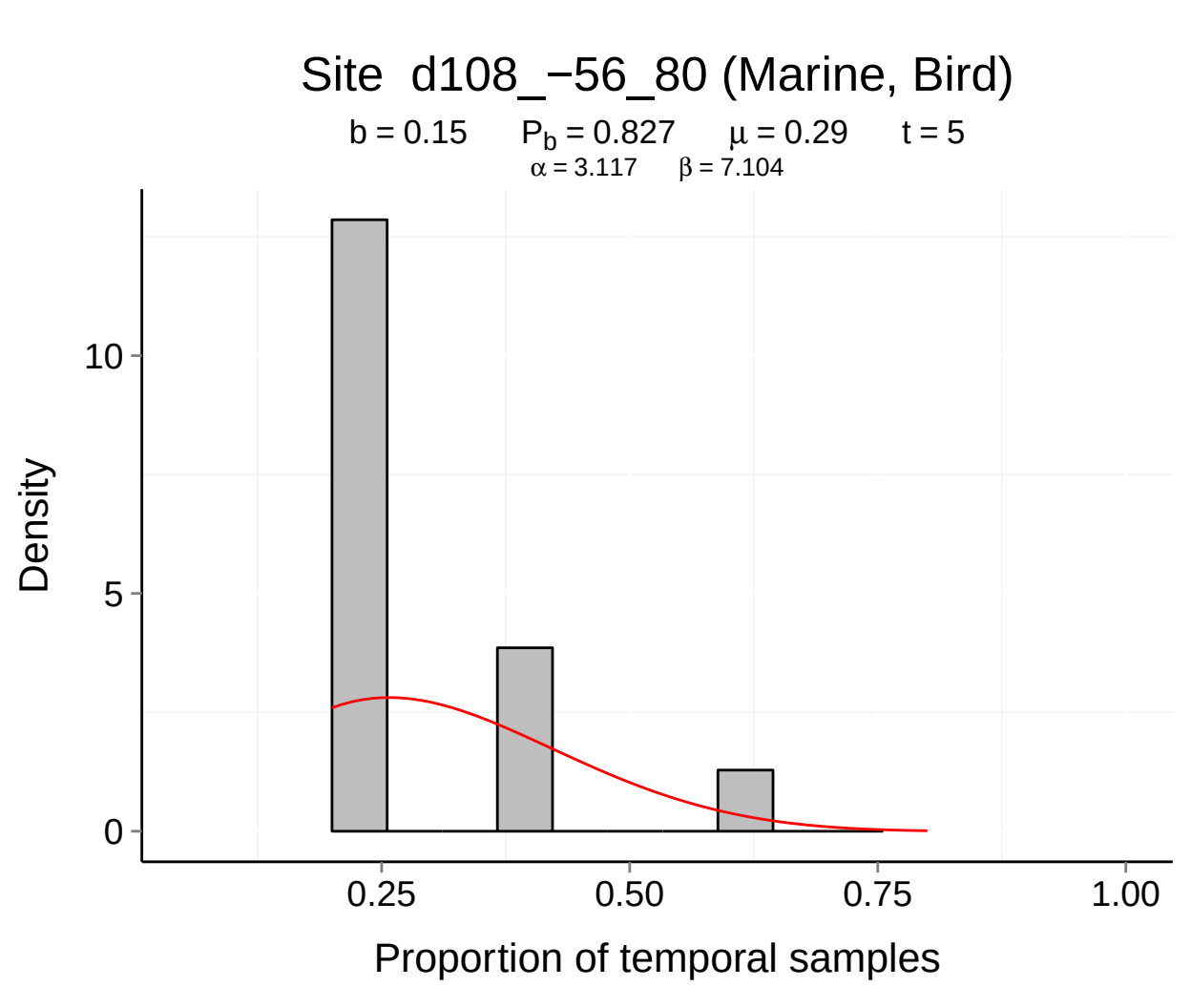

Site d108_−56_134 (Marine, Bird)
b = 0.27 P_b = 0.79 μ = 0.38 t = 5
α = 2.307 β = 3.566
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

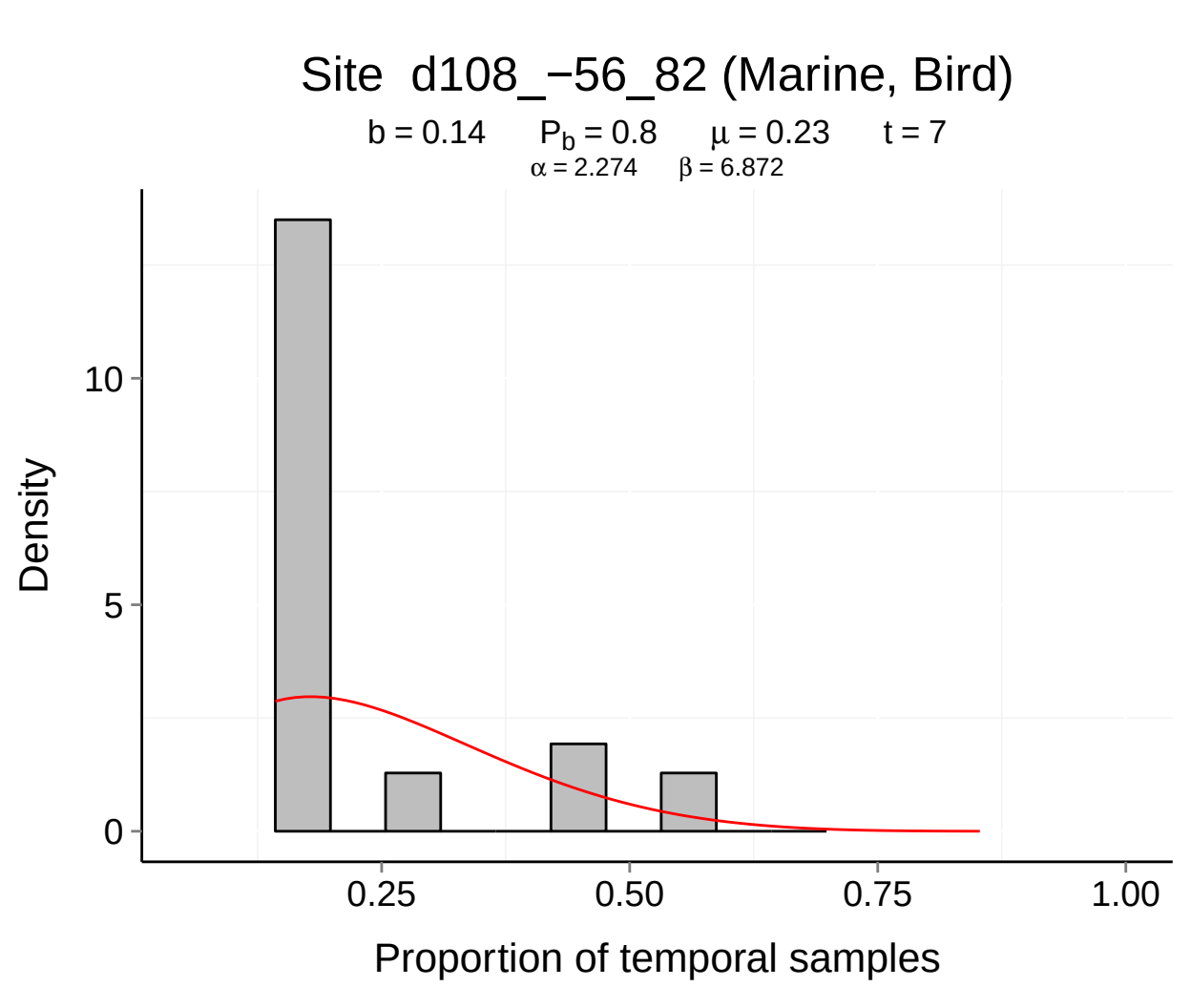

Site d108_−56_140 (Marine, Bird)
b = 0.2 P_b = 0.803 μ = 0.34 t = 5
α = 2.701 β = 4.983
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

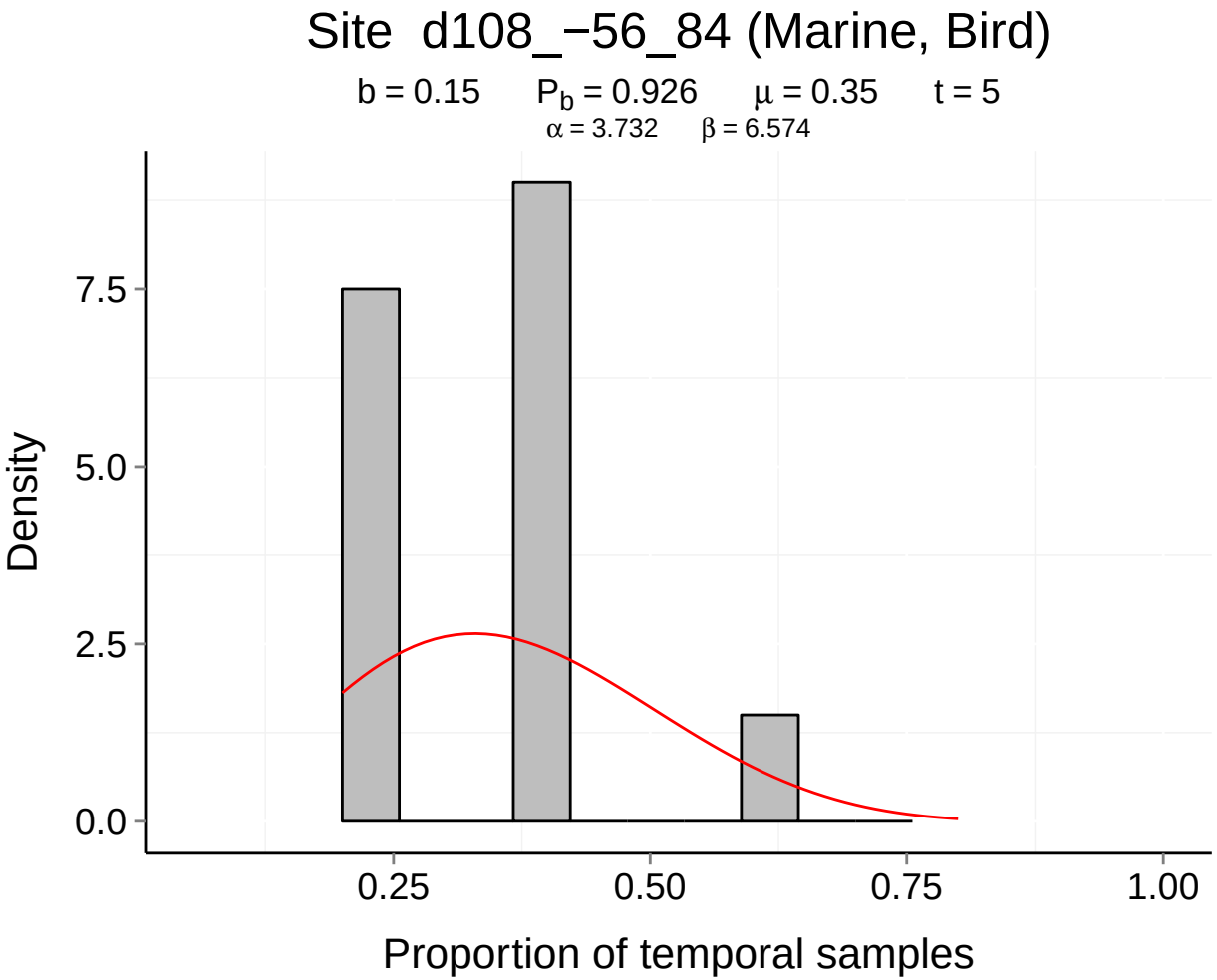

Site d108_−56_142 (Marine, Bird)
b = 0.18 P_b = 0.856 μ = 0.33 t = 5
α = 3.139 β = 5.914
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

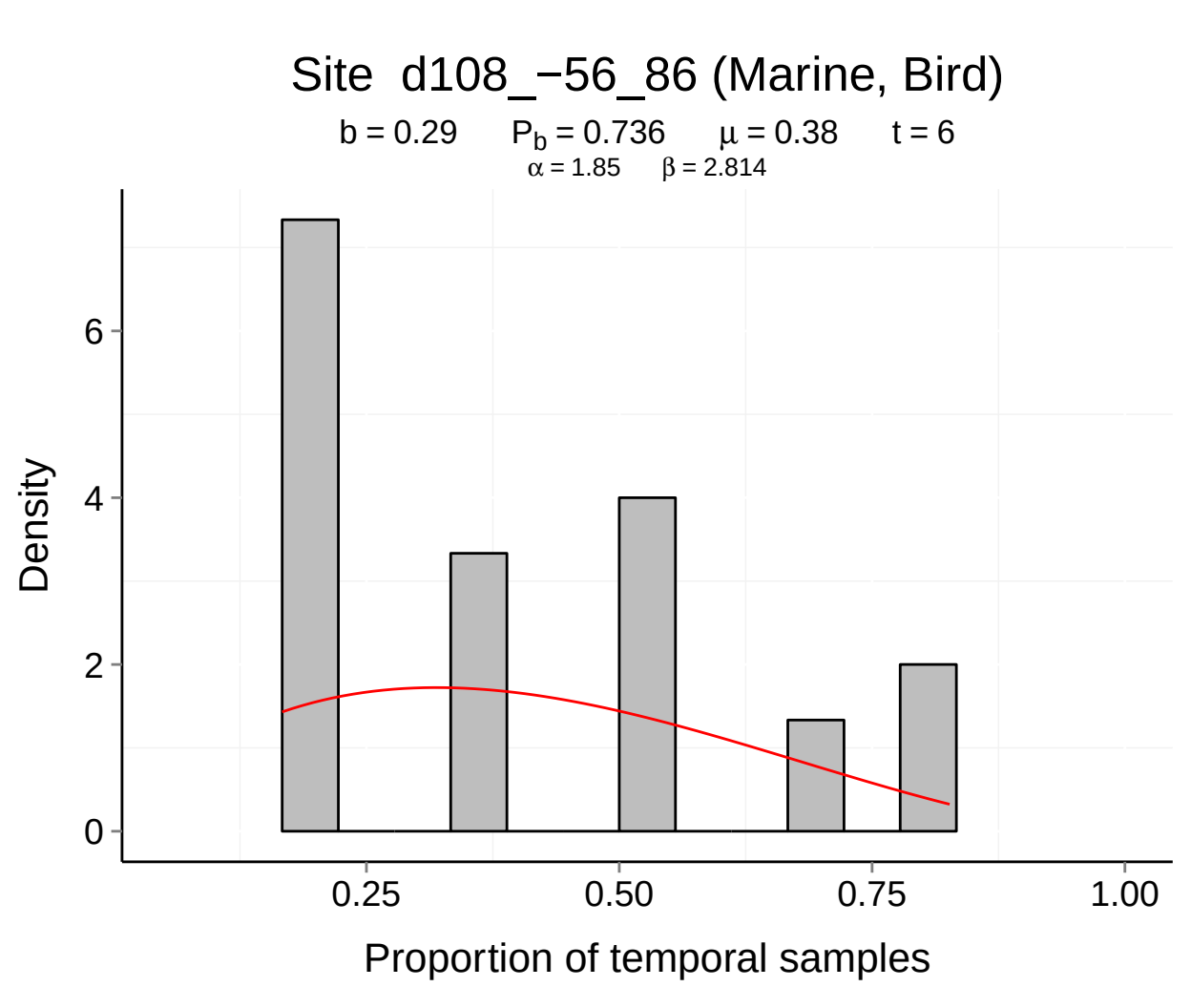

Site d108_−56_156 (Marine, Bird)
b = 0.34 P_b = 0.73 μ = 0.41 t = 5
α = 1.63 β = 2.06
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

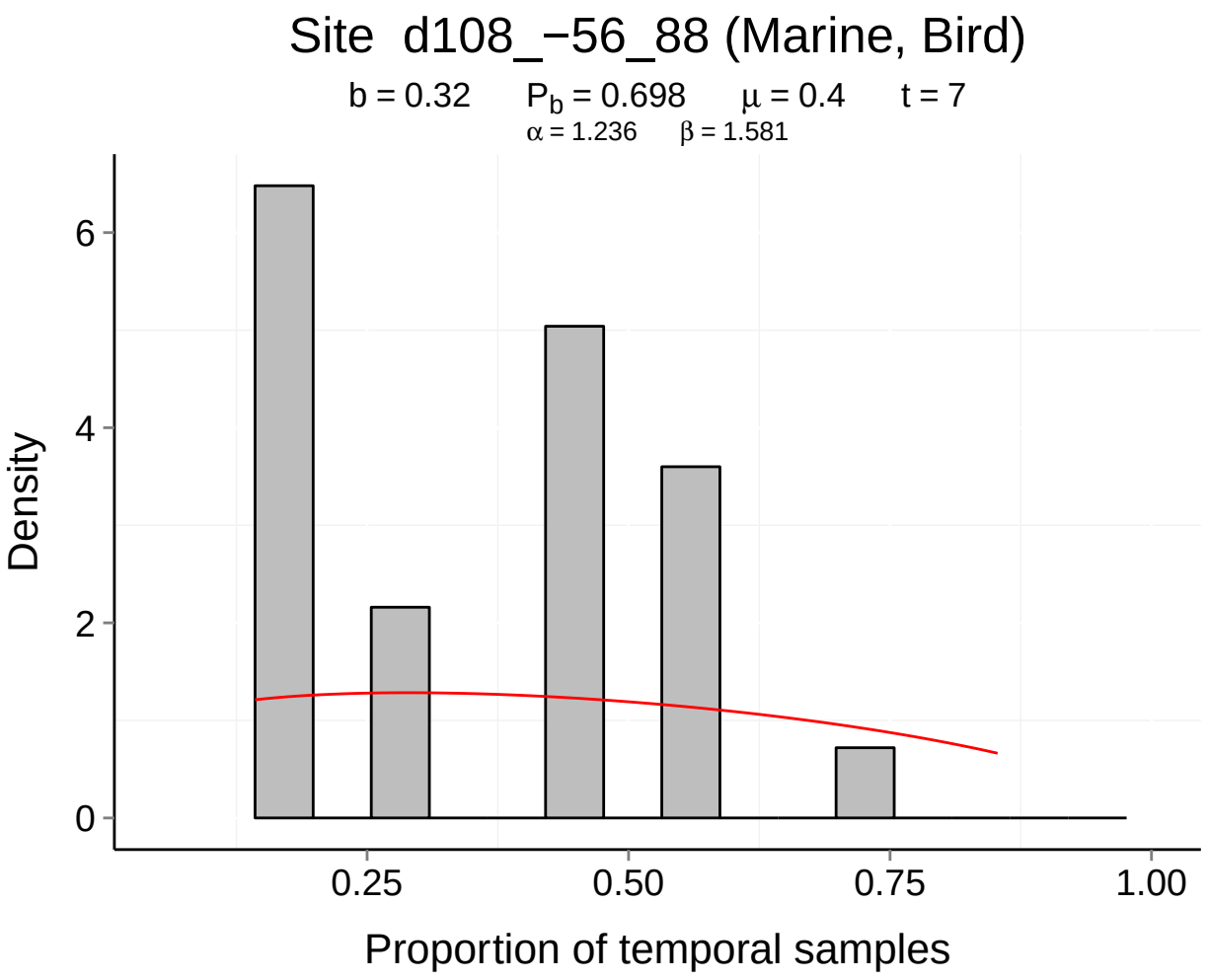

Site d108_−56_158 (Marine, Bird)
b = 0.22 P_b = 0.92 μ = 0.35 t = 7
α = 2.159 β = 3.711
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

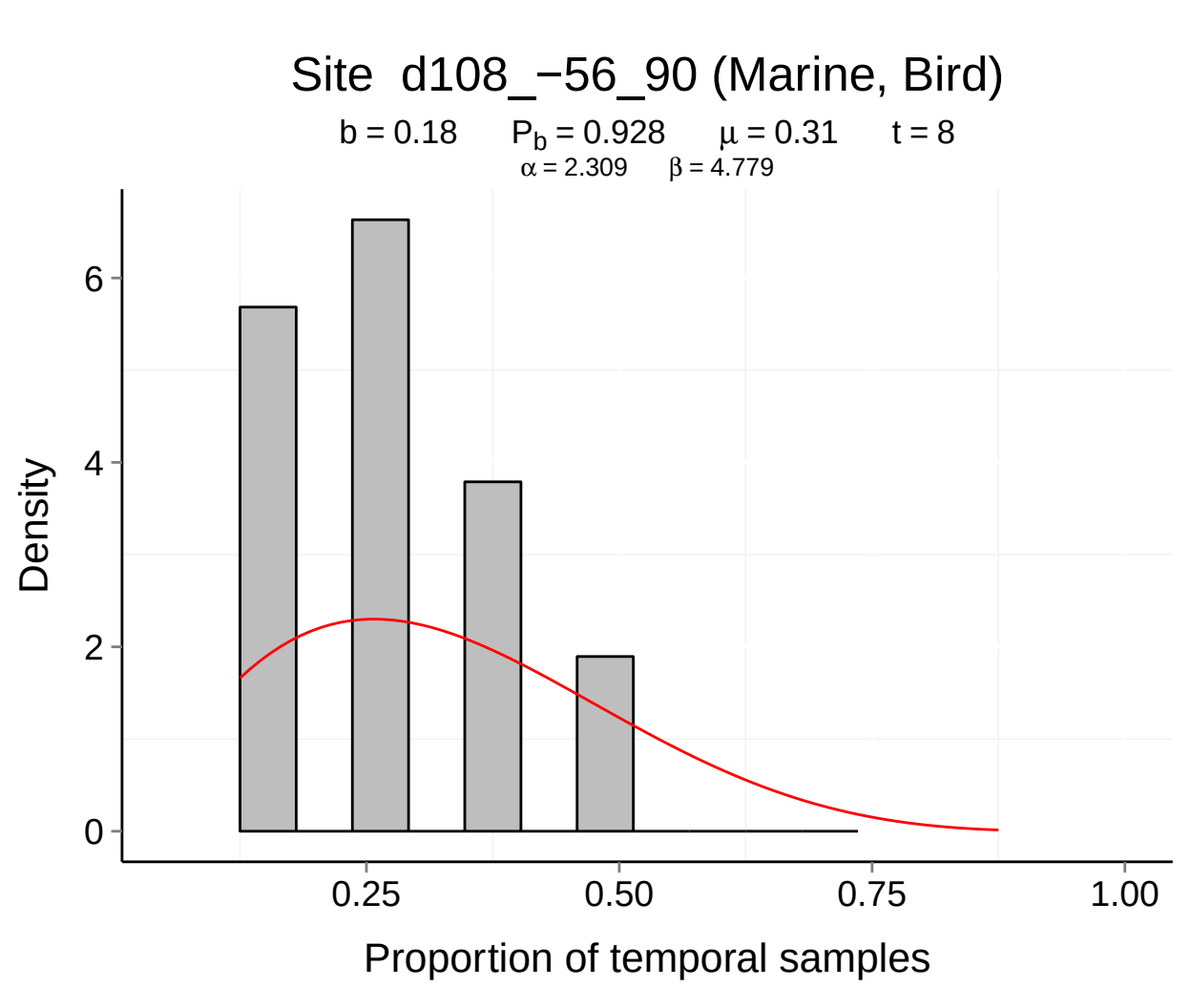

Site d108_−56_80 (Marine, Bird)
b = 0.15 P_b = 0.827 μ = 0.29 t = 5
α = 3.117 β = 7.104
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

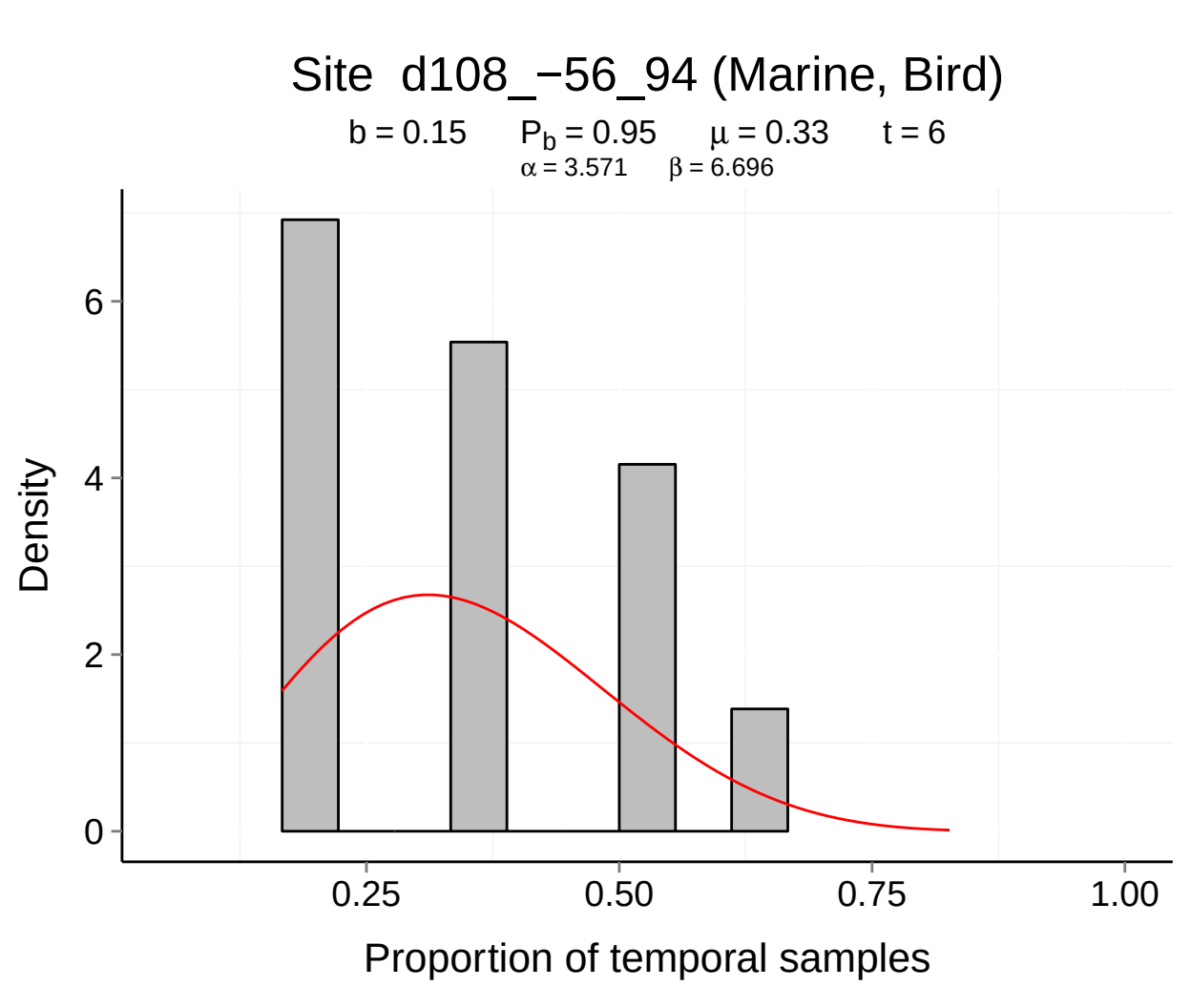

Site d108_−56_82 (Marine, Bird)
b = 0.14 P_b = 0.8 μ = 0.23 t = 7
α = 2.274 β = 6.872
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

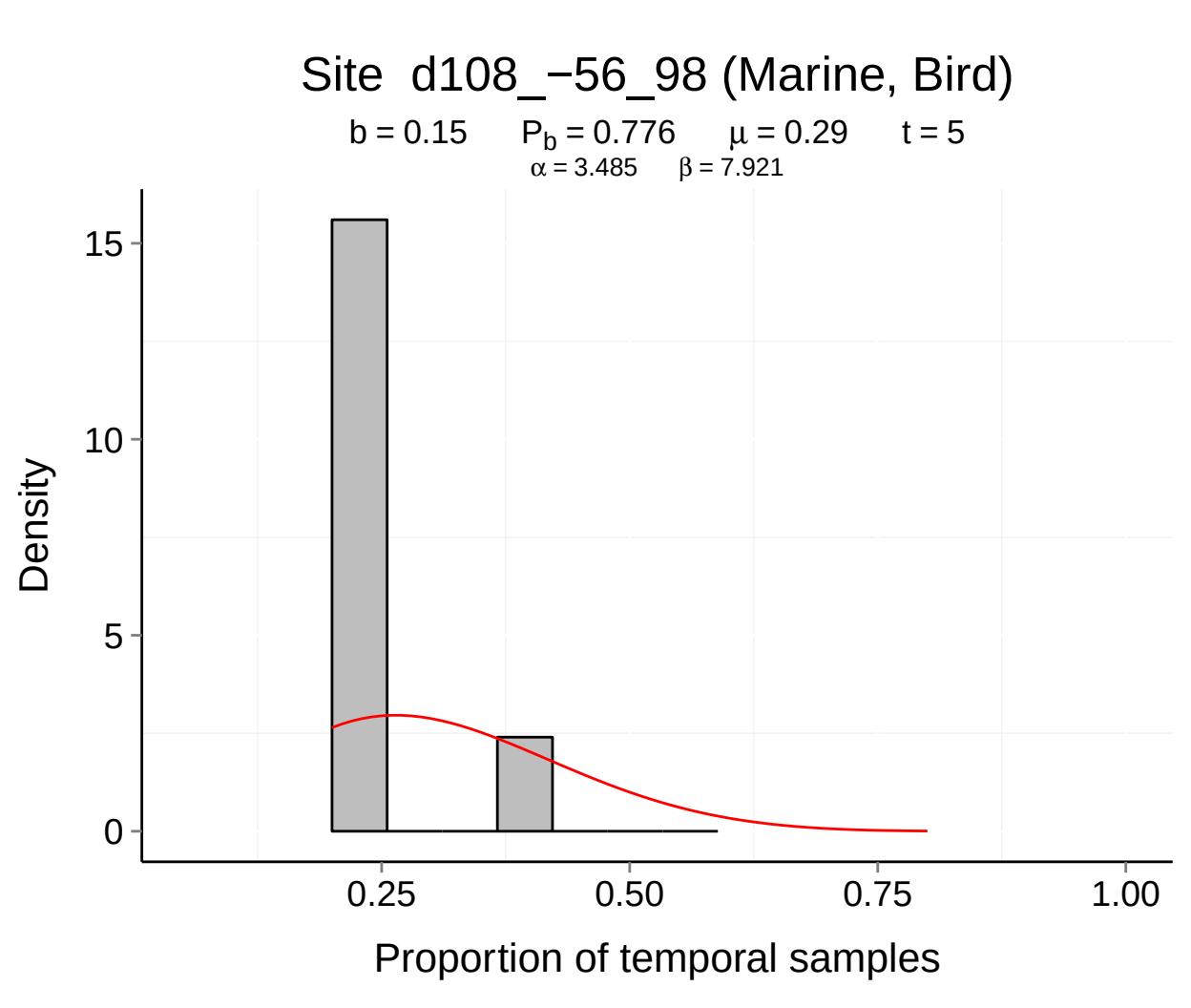

Site d108_−56_84 (Marine, Bird)
b = 0.15 P_b = 0.926 μ = 0.35 t = 5
α = 3.732 β = 6.574
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

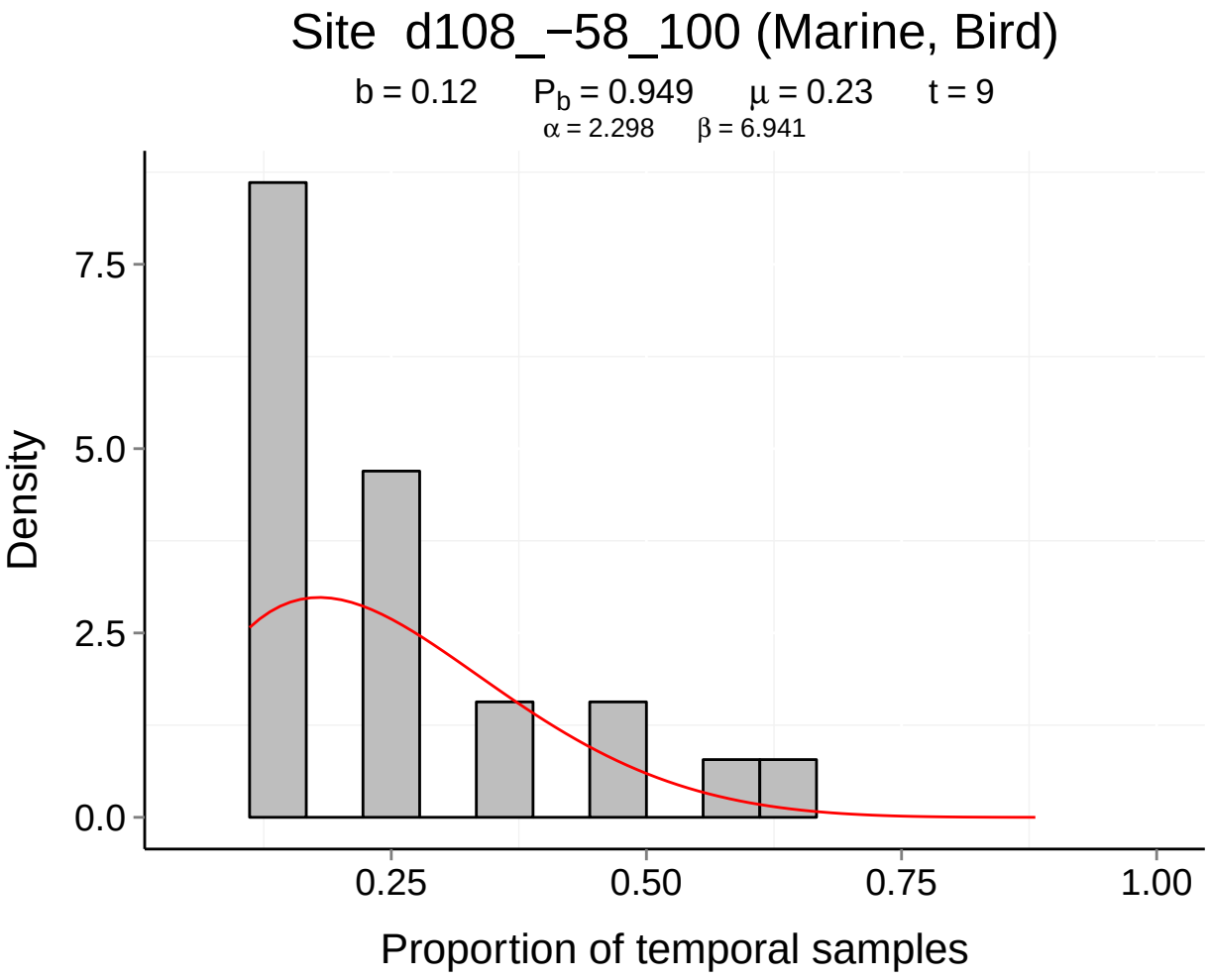

Site d108_−56_86 (Marine, Bird)
b = 0.29 P_b = 0.736 μ = 0.38 t = 6
α = 1.85 β = 2.814
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

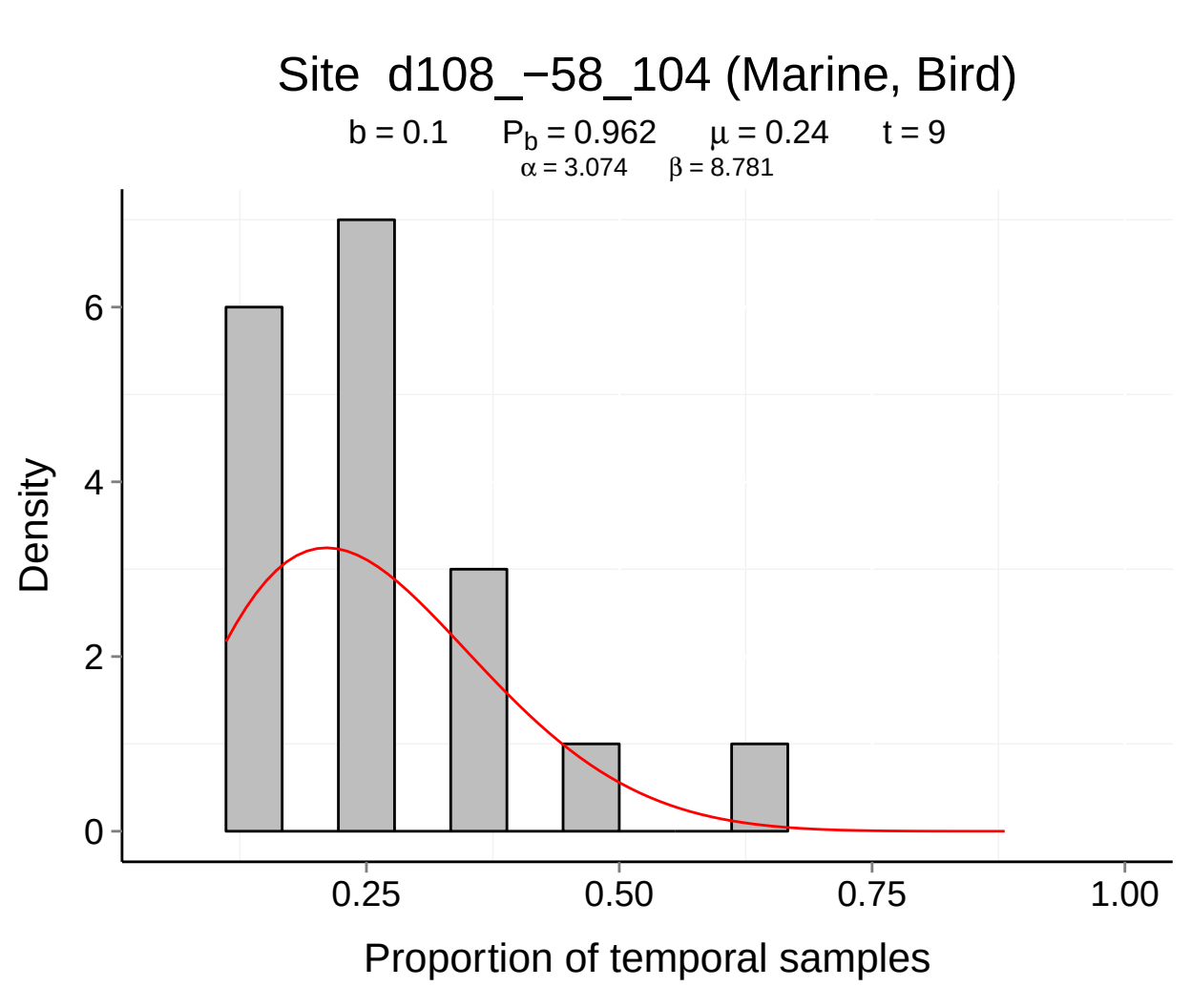

Site d108_−56_88 (Marine, Bird)
b = 0.32 P_b = 0.698 μ = 0.4 t = 7
α = 1.236 β = 1.581
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

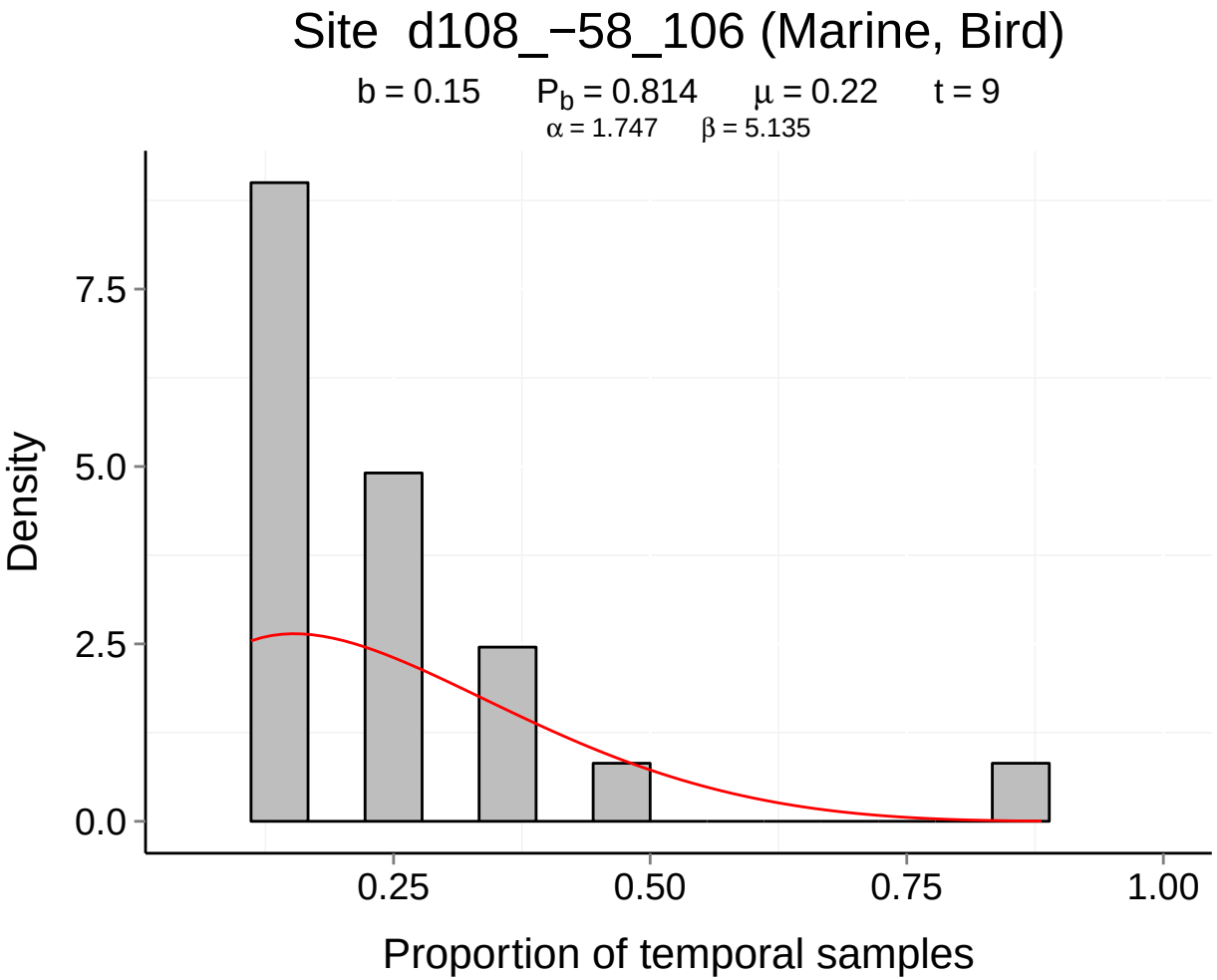

Site d108_−56_90 (Marine, Bird)
b = 0.18 P_b = 0.928 μ = 0.31 t = 8
α = 2.309 β = 4.779
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

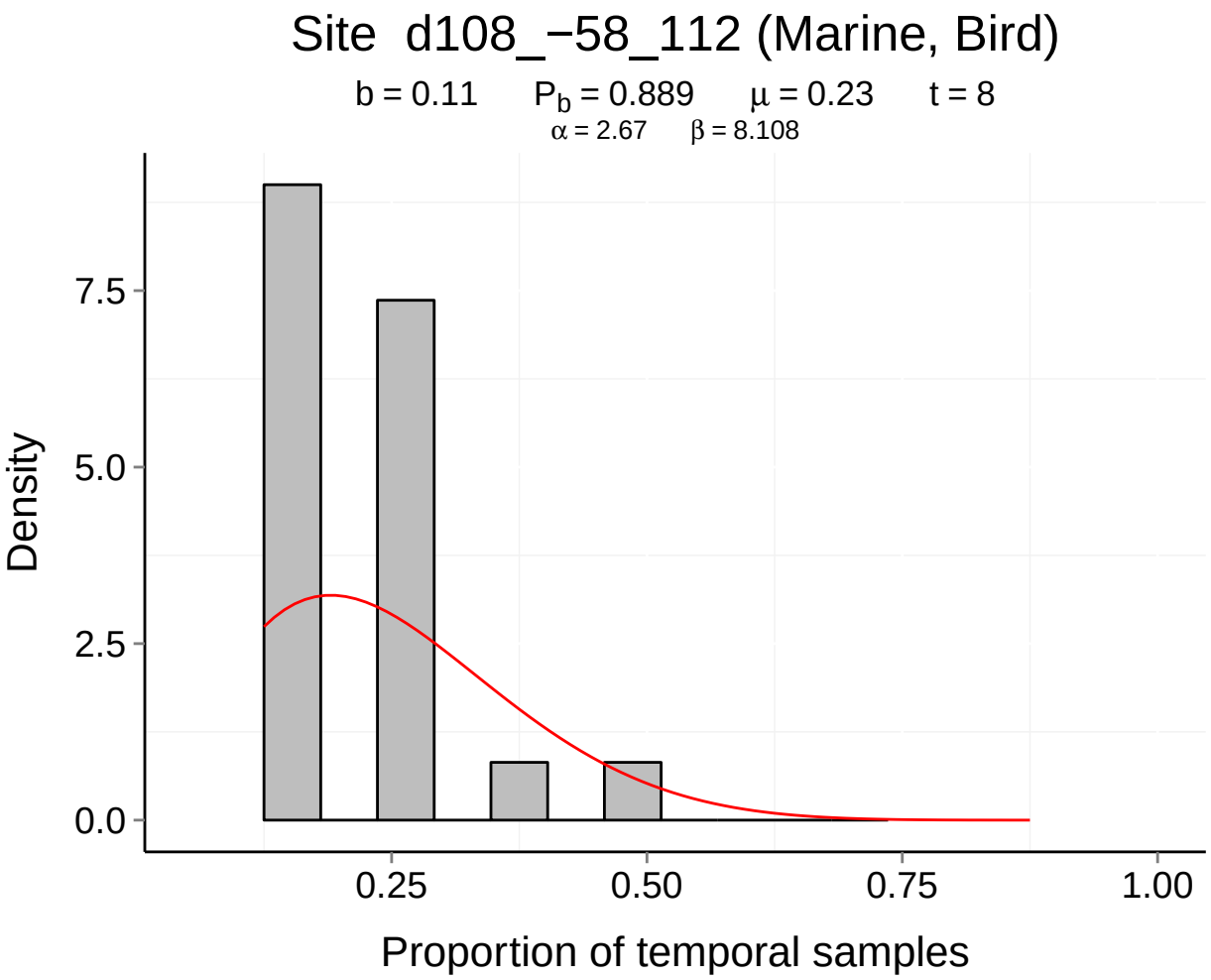

Site d108_−56_94 (Marine, Bird)
b = 0.15 P_b = 0.95 μ = 0.33 t = 6
α = 3.571 β = 6.696
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

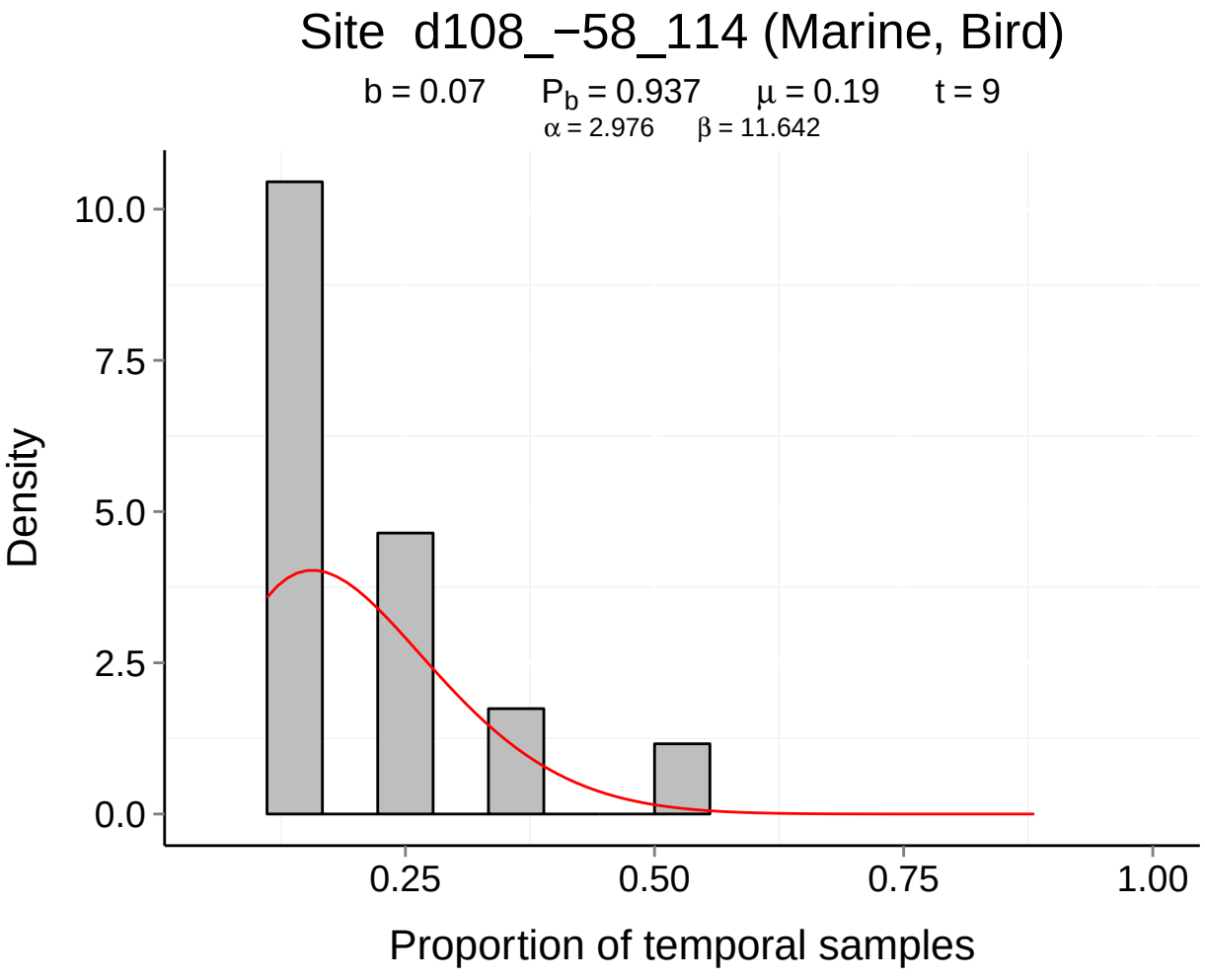

Site d108_−56_98 (Marine, Bird)
b = 0.15 P_b = 0.776 μ = 0.29 t = 5
α = 3.485 β = 7.921
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

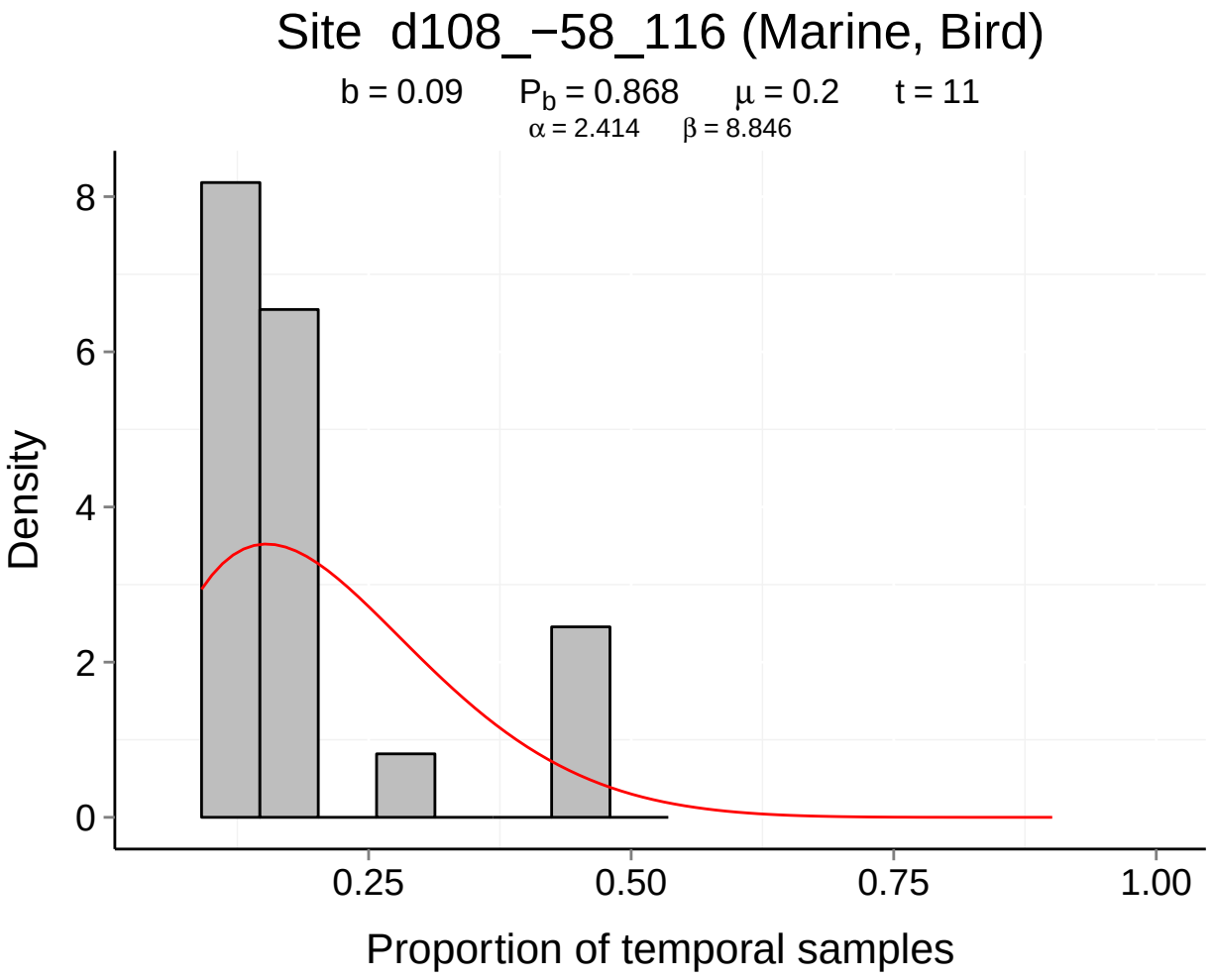

Site d108_−58_100 (Marine, Bird)
b = 0.12 P_b = 0.949 μ = 0.23 t = 9
α = 2.298 β = 6.941
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

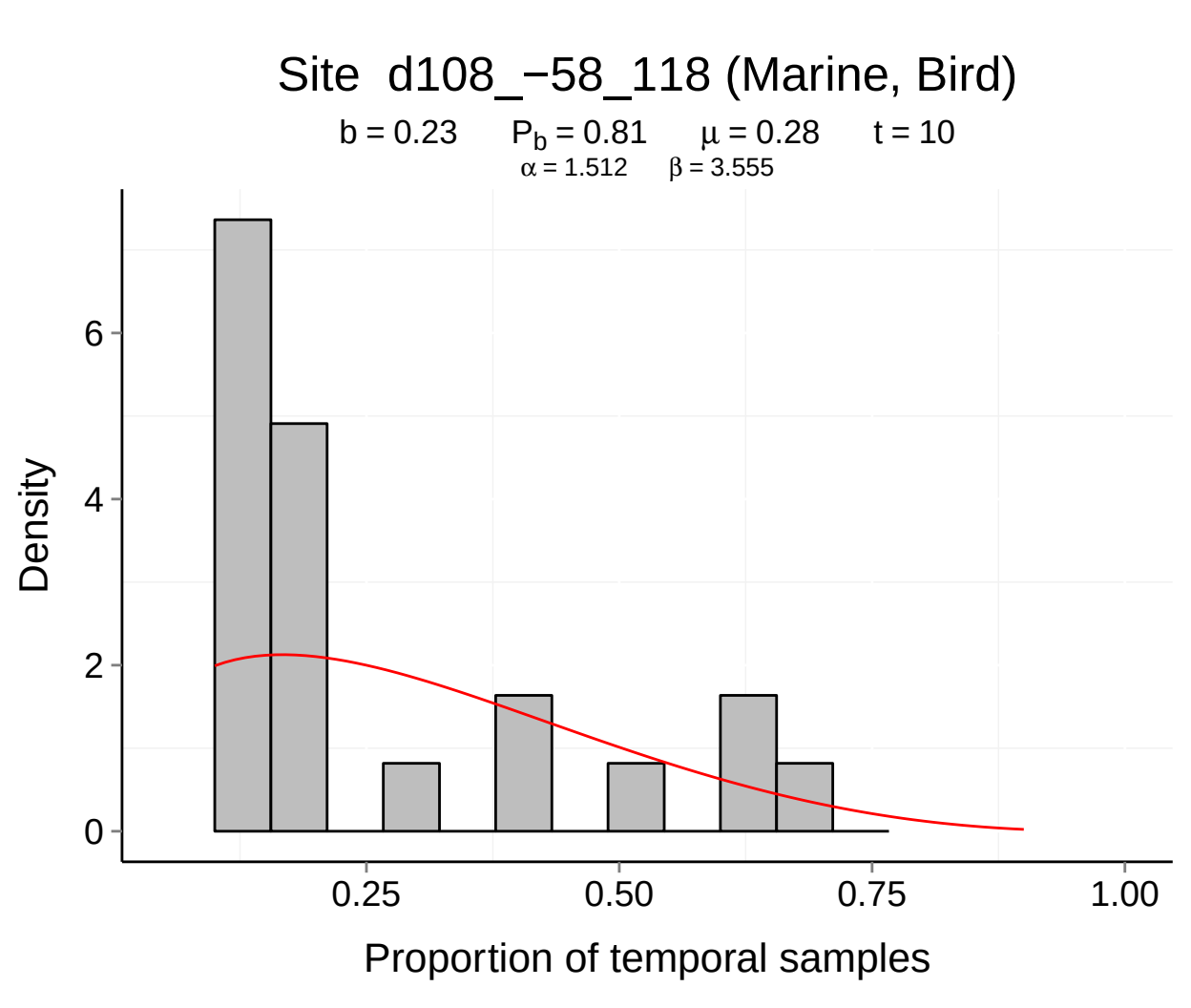

Site d108_−58_104 (Marine, Bird)
b = 0.1 P_b = 0.962 μ = 0.24 t = 9
α = 3.074 β = 8.781
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

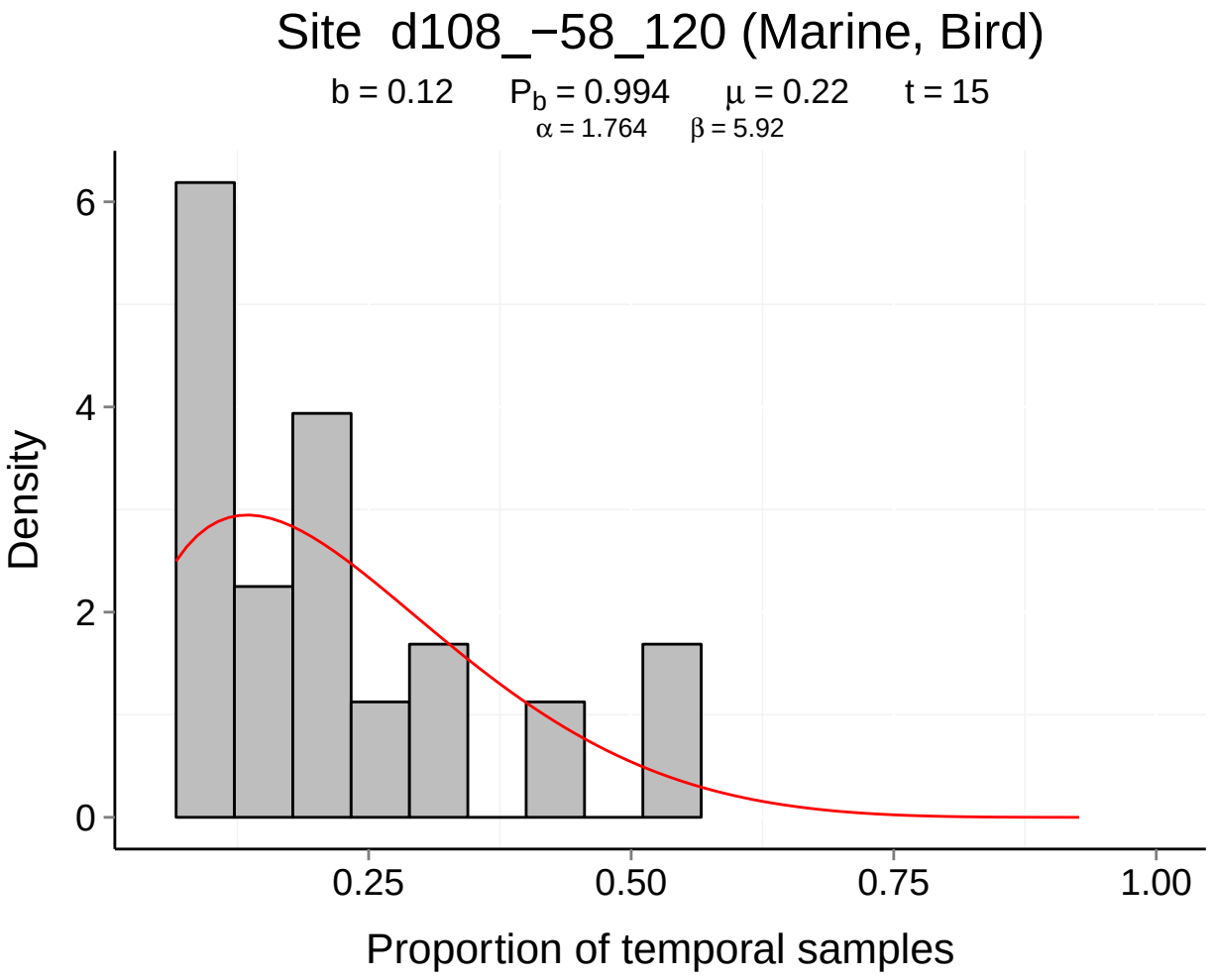

Site d108_−58_106 (Marine, Bird)
b = 0.15 P_b = 0.814 μ = 0.22 t = 9
α = 1.747 β = 5.135
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

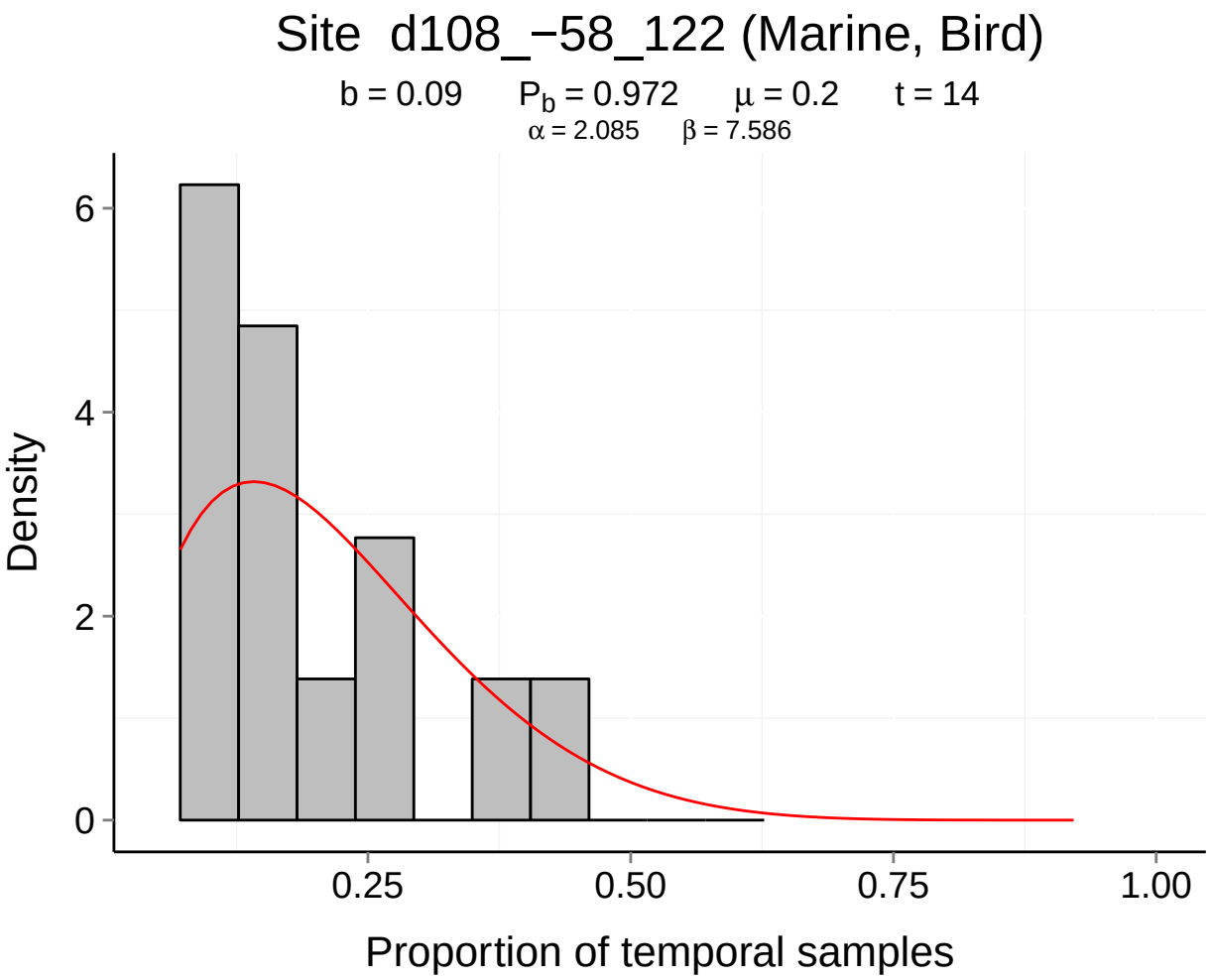

Site d108_−58_112 (Marine, Bird)
b = 0.11 P_b = 0.889 μ = 0.23 t = 8
α = 2.67 β = 8.108
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

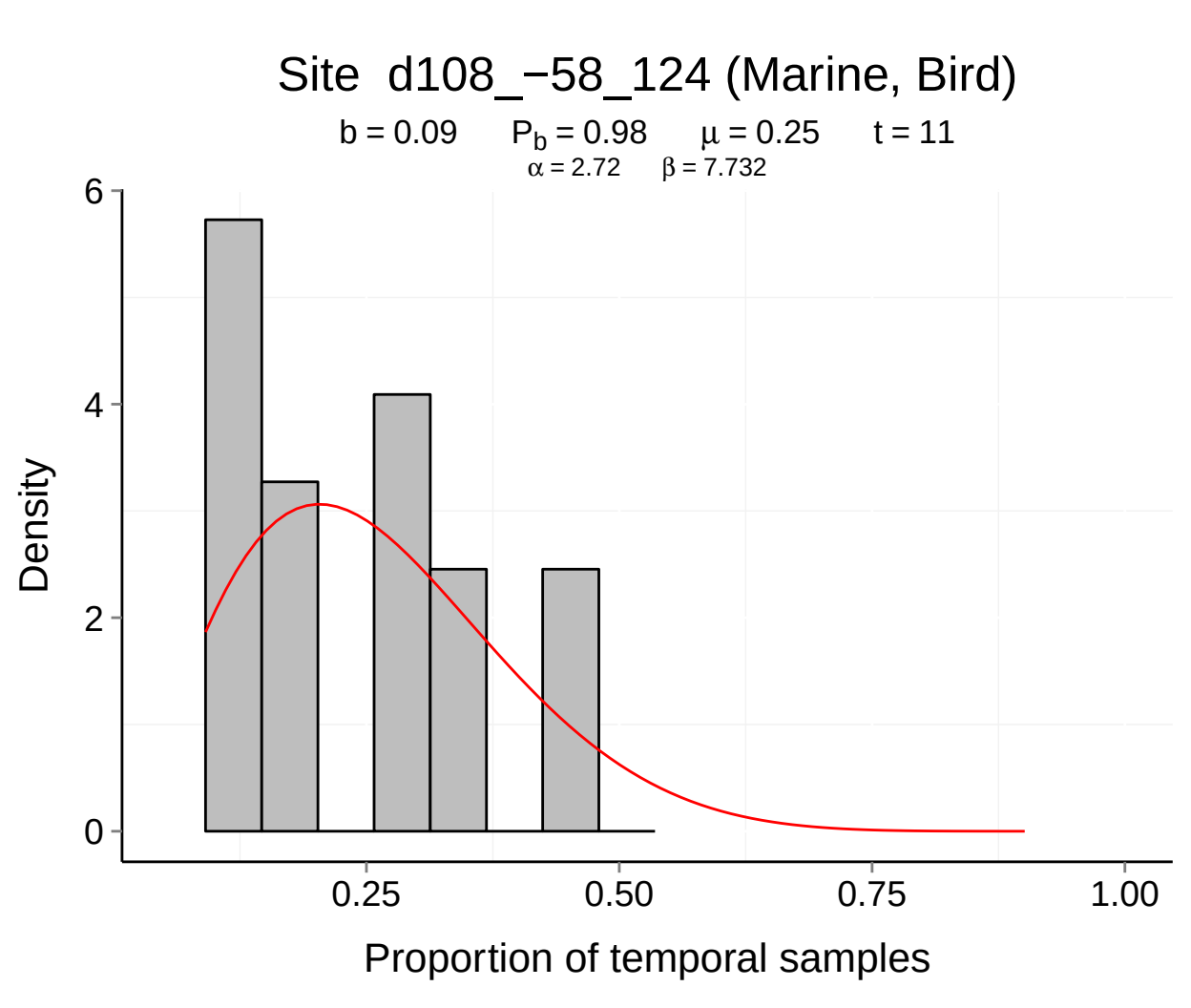

Site d108_−58_114 (Marine, Bird)
b = 0.07 P$_b$ = 0.937 μ = 0.19 t = 9
α = 2.976 β = 11.642
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

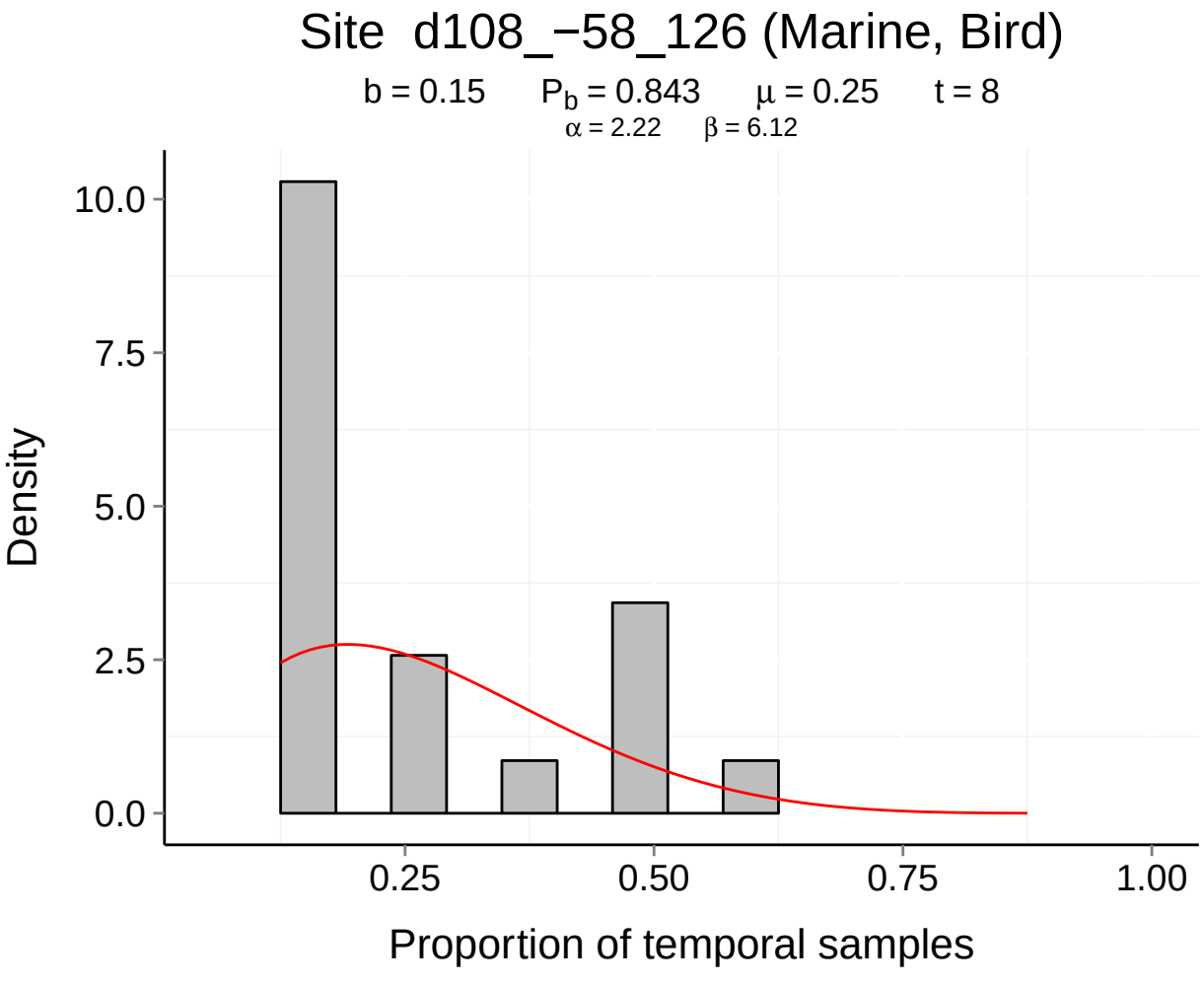

Site d108_−58_116 (Marine, Bird)
b = 0.09 P_b = 0.868 μ = 0.2 t = 11
α = 2.414 β = 8.846
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

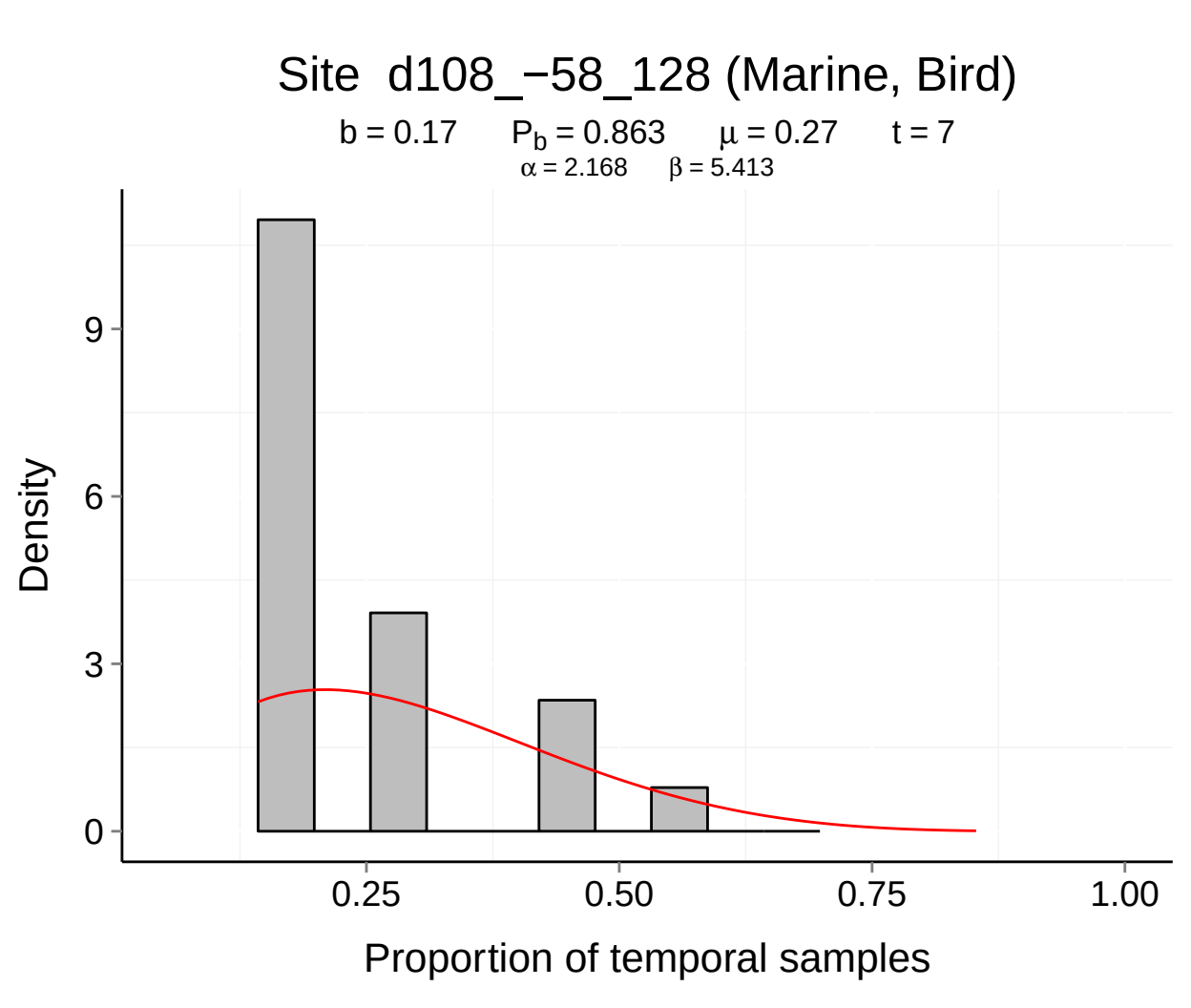

Site d108_−58_118 (Marine, Bird)
b = 0.23 P_b = 0.81 μ = 0.28 t = 10
α = 1.512 β = 3.555
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

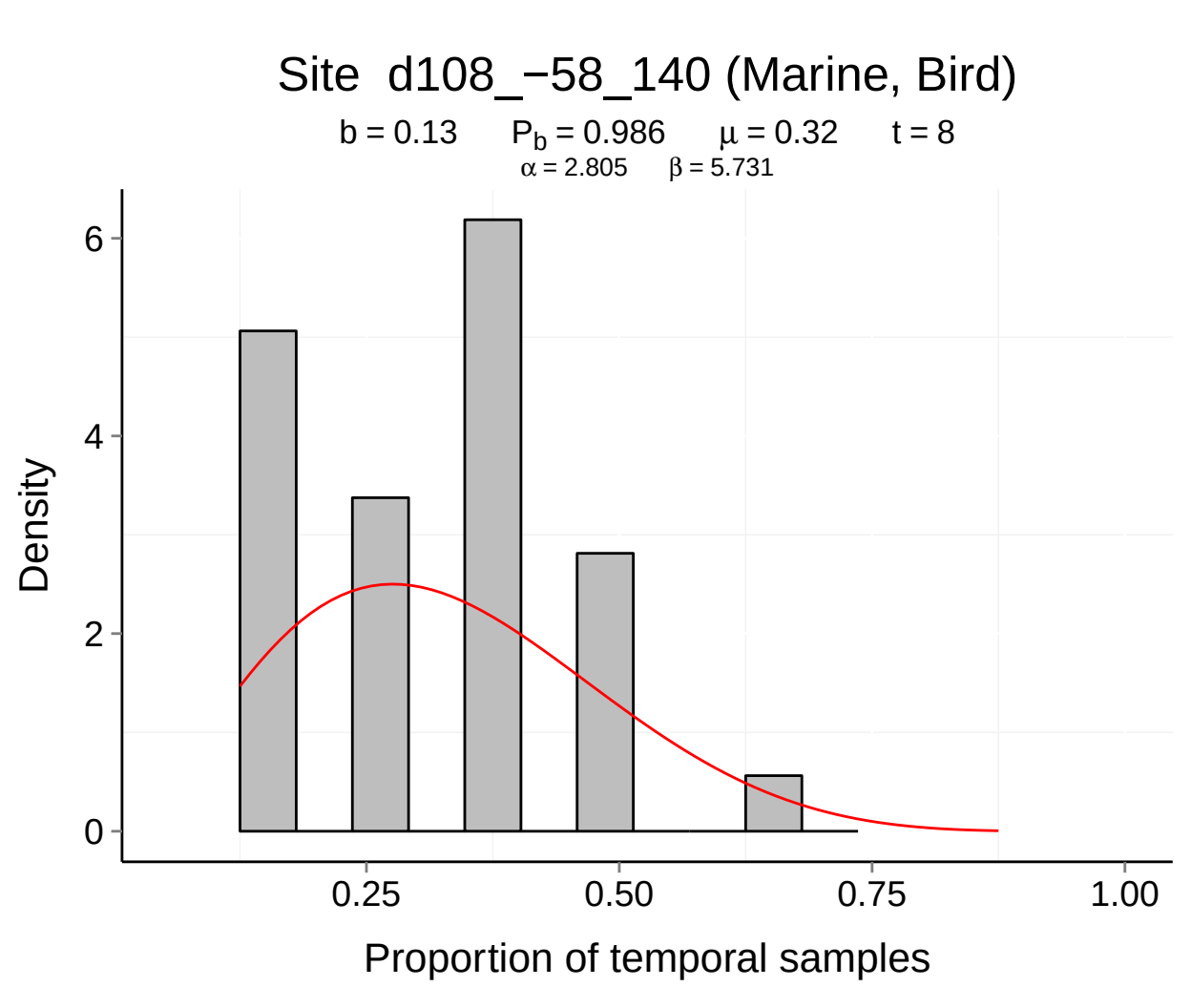

Site d108_−58_120 (Marine, Bird)
b = 0.12 P_b = 0.994 μ = 0.22 t = 15
α = 1.764 β = 5.92
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

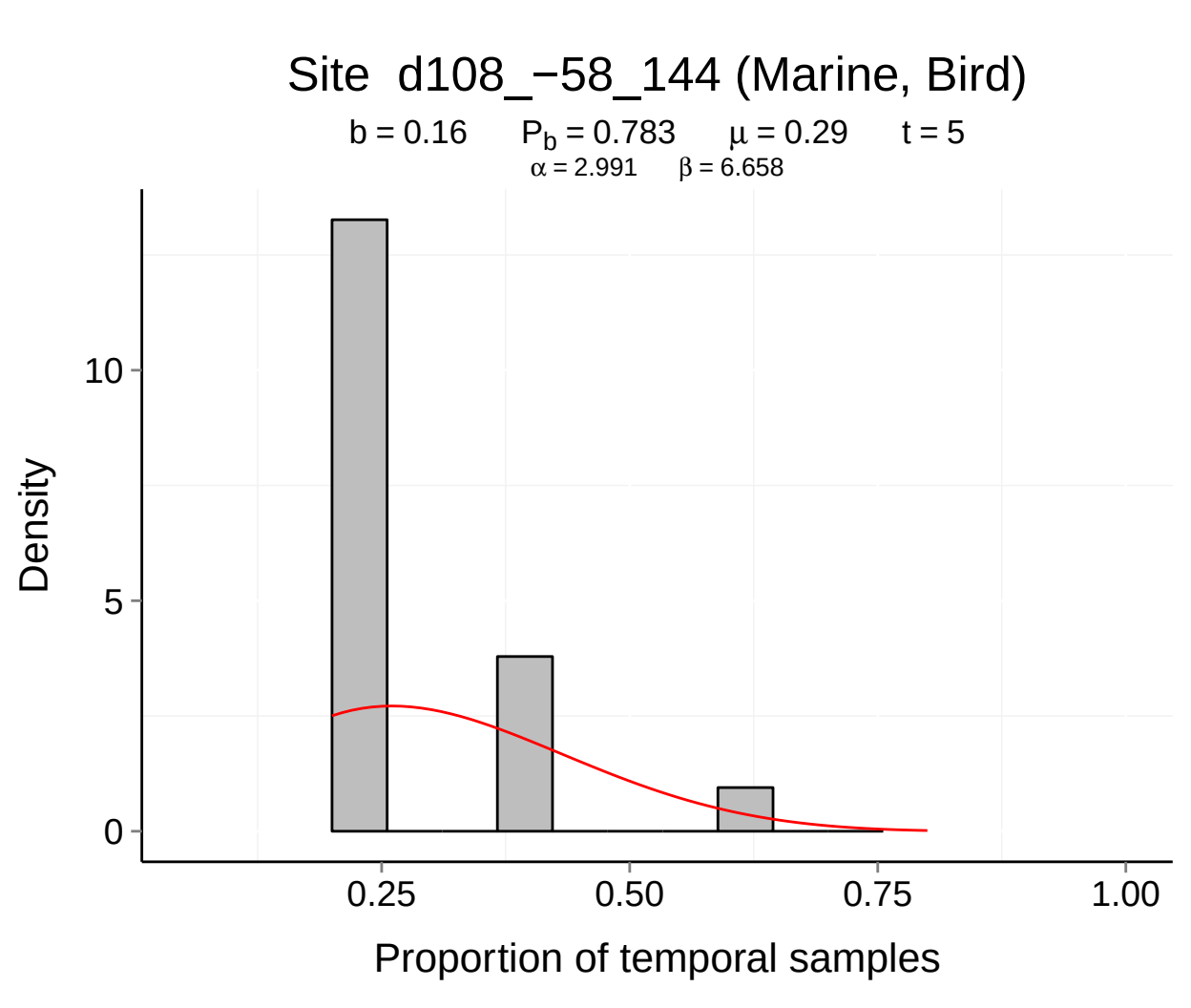

Site d108_−58_122 (Marine, Bird)
b = 0.09 P_b = 0.972 μ = 0.2 t = 14
α = 2.085 β = 7.586
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

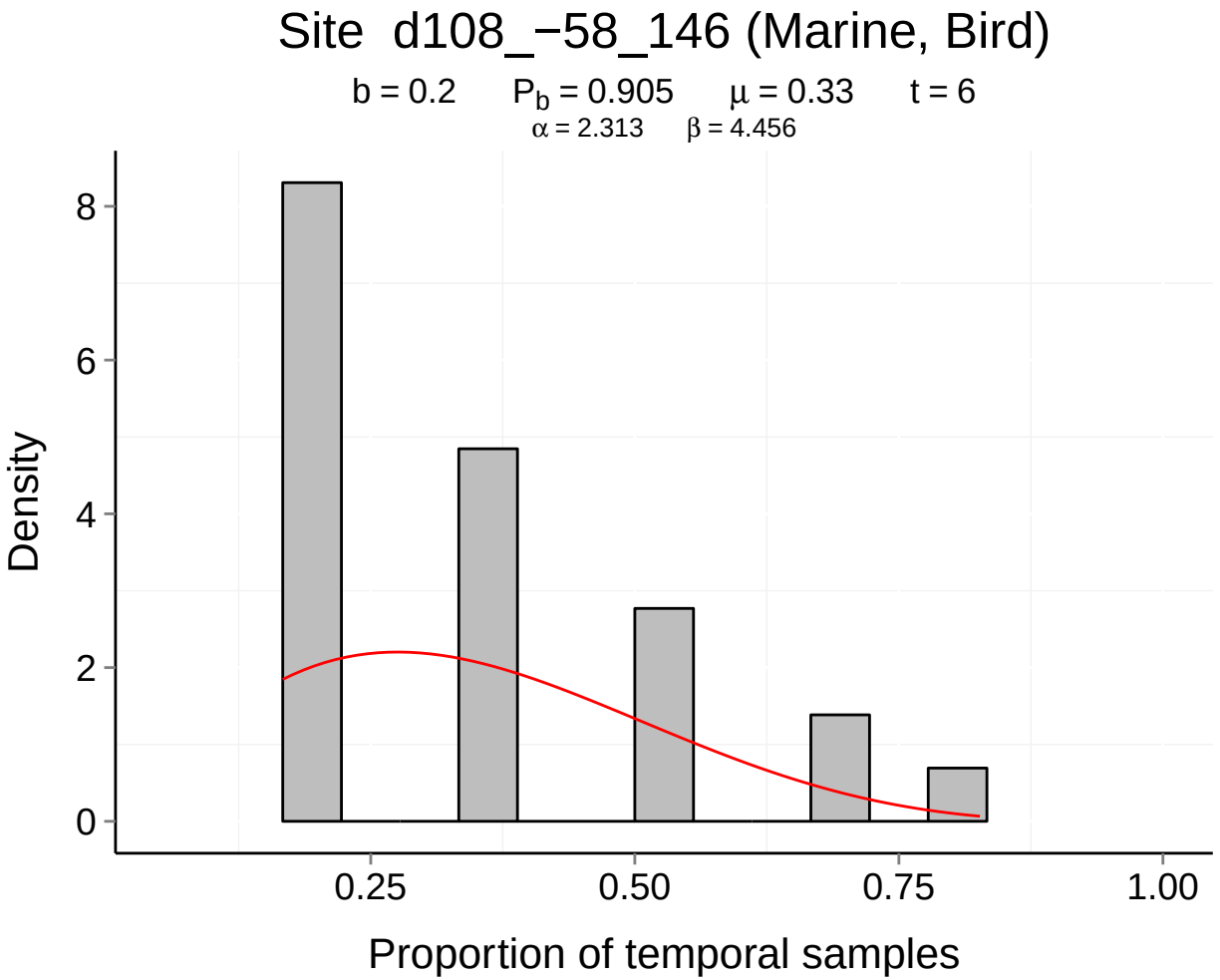

Site d108_−58_124 (Marine, Bird)
b = 0.09
P_b = 0.98
μ = 0.25
t = 11
α = 2.72
β = 7.732
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

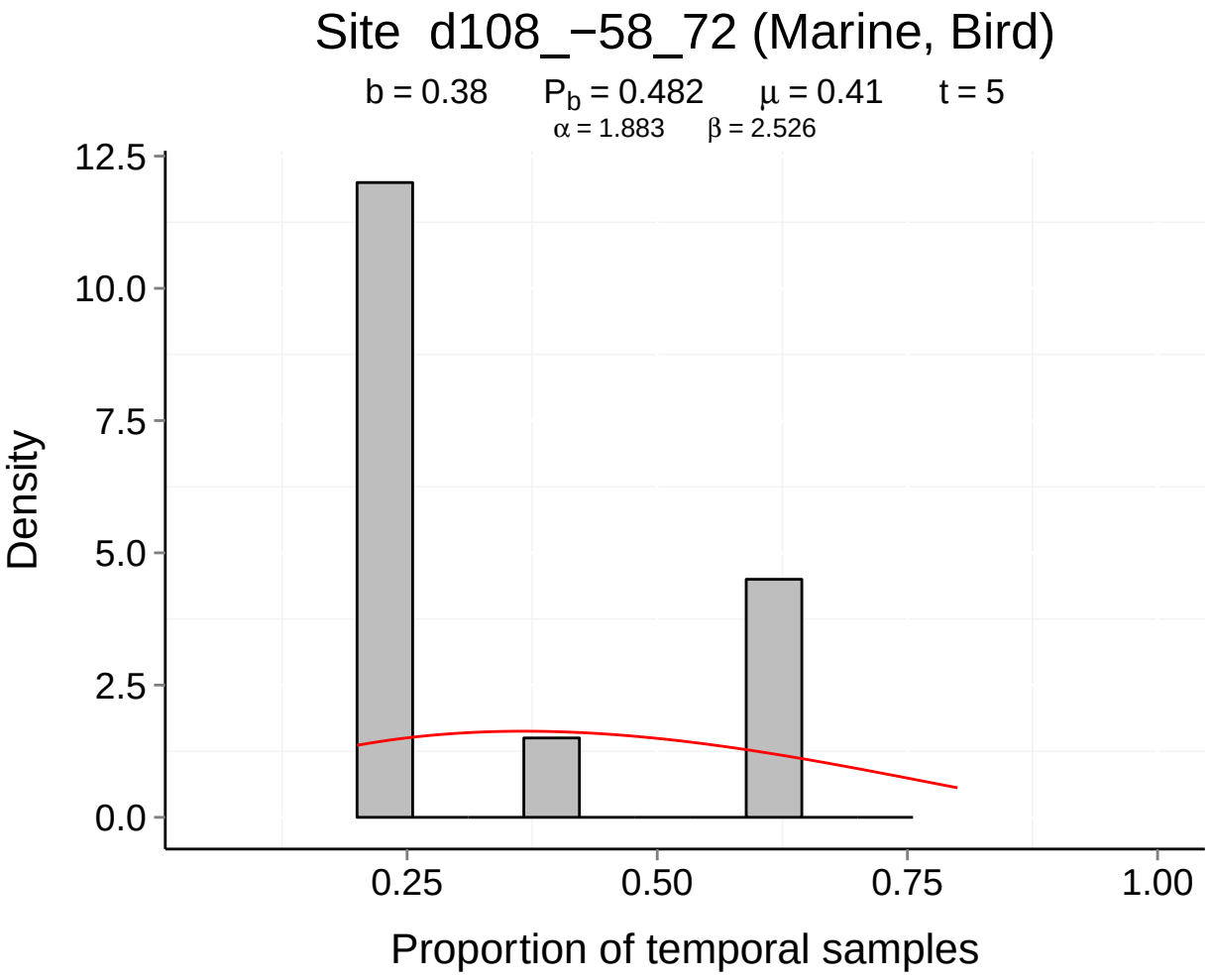

Site d108_−58_126 (Marine, Bird)
b = 0.15 P_b = 0.843 μ = 0.25 t = 8
α = 2.22 β = 6.12
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

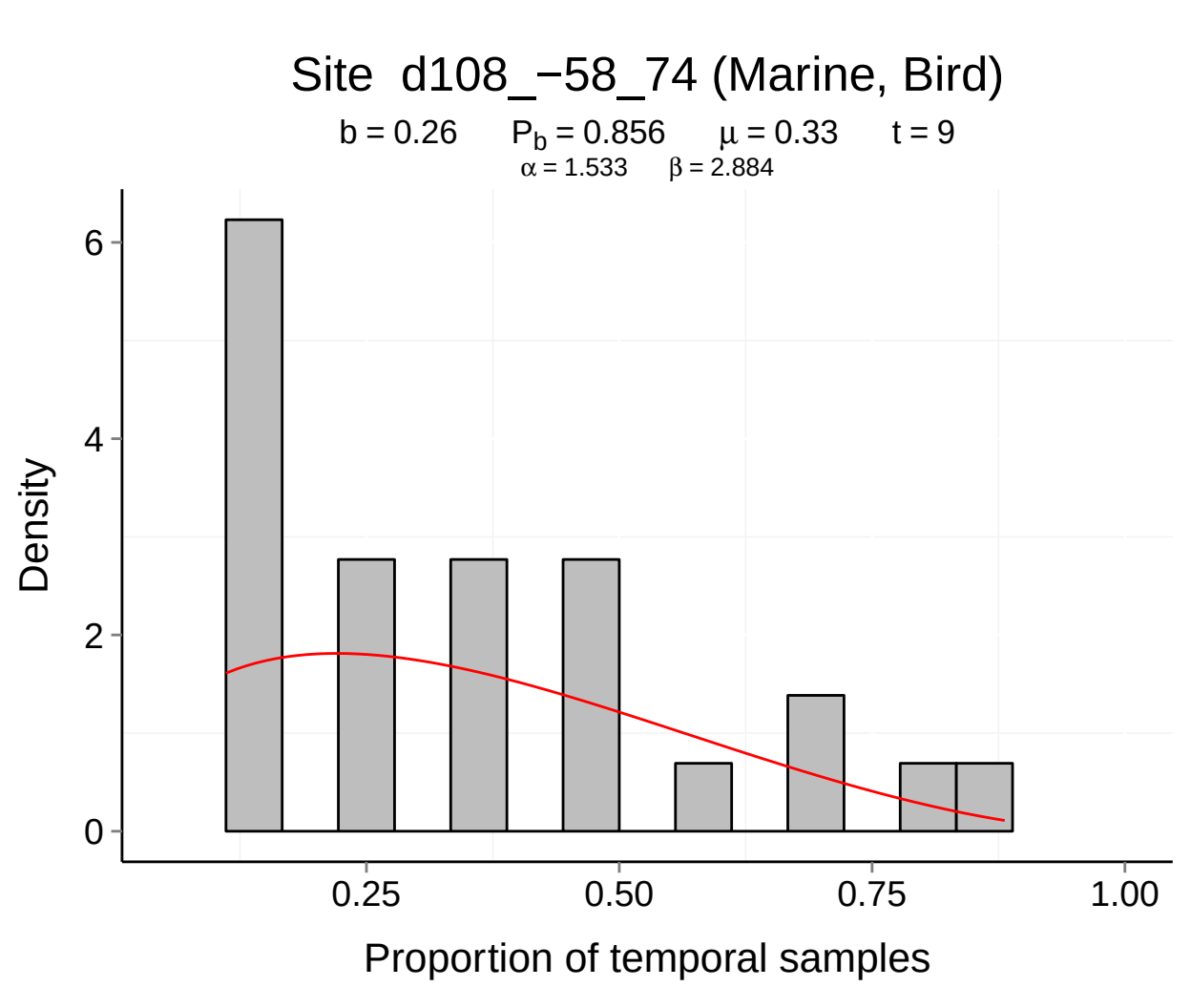

Site d108_−58_128 (Marine, Bird)
b = 0.17 P_b = 0.863 μ = 0.27 t = 7
α = 2.168 β = 5.413
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

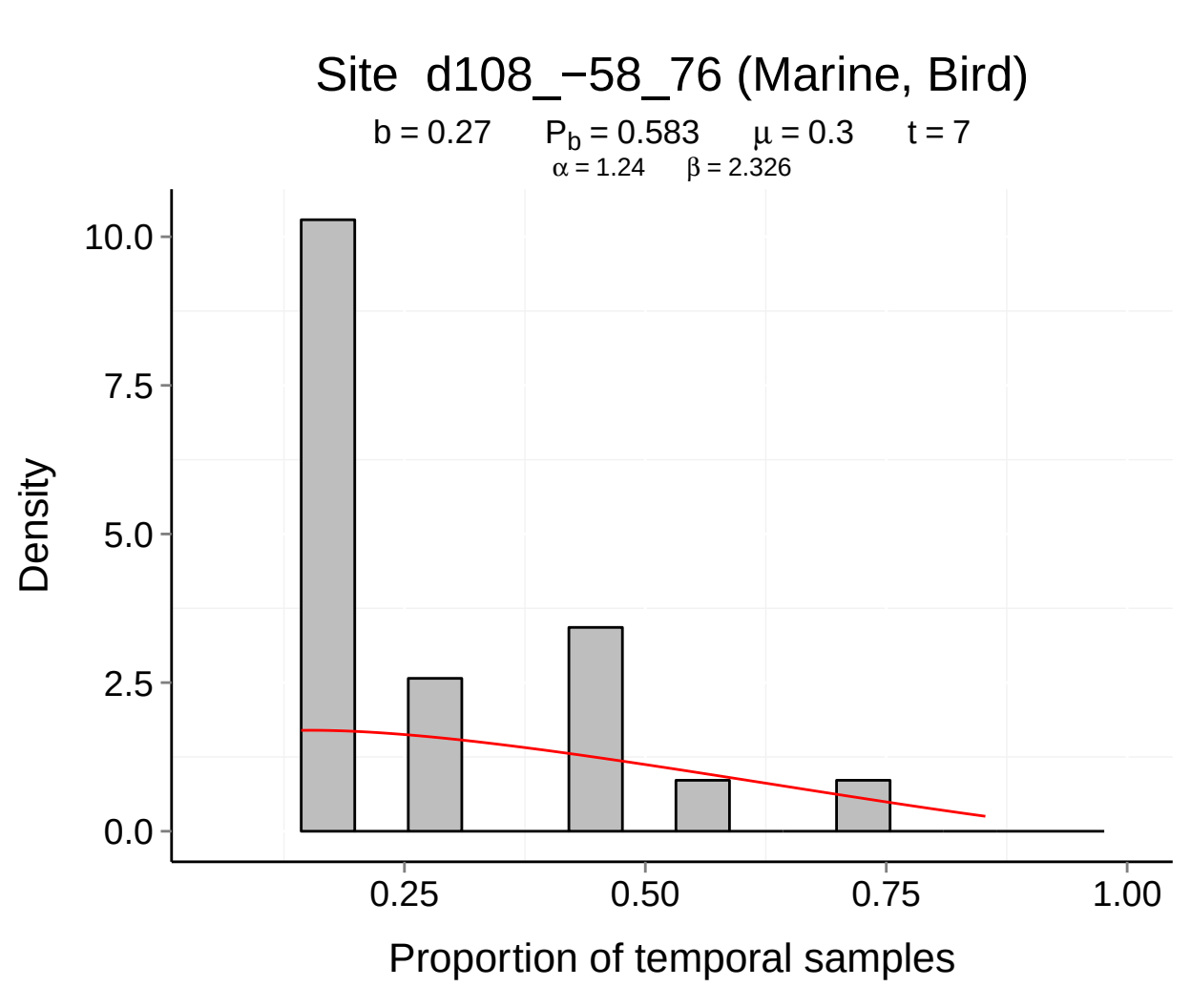

Site d108_−58_140 (Marine, Bird)
b = 0.13 P_b = 0.986 μ = 0.32 t = 8
α = 2.805 β = 5.731
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

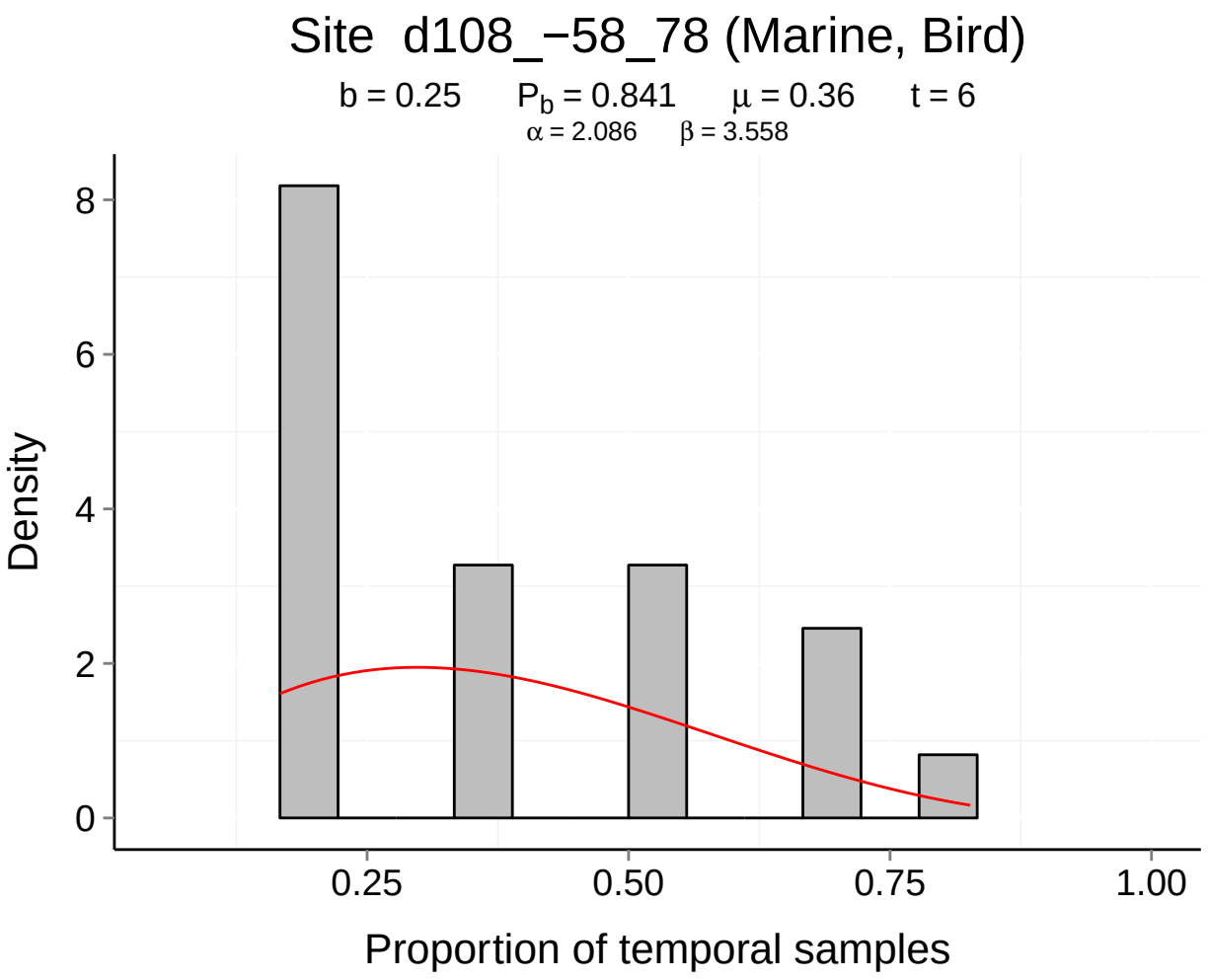

Site d108_−58_144 (Marine, Bird)
b = 0.16 P_b = 0.783 μ = 0.29 t = 5
α = 2.991 β = 6.658
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

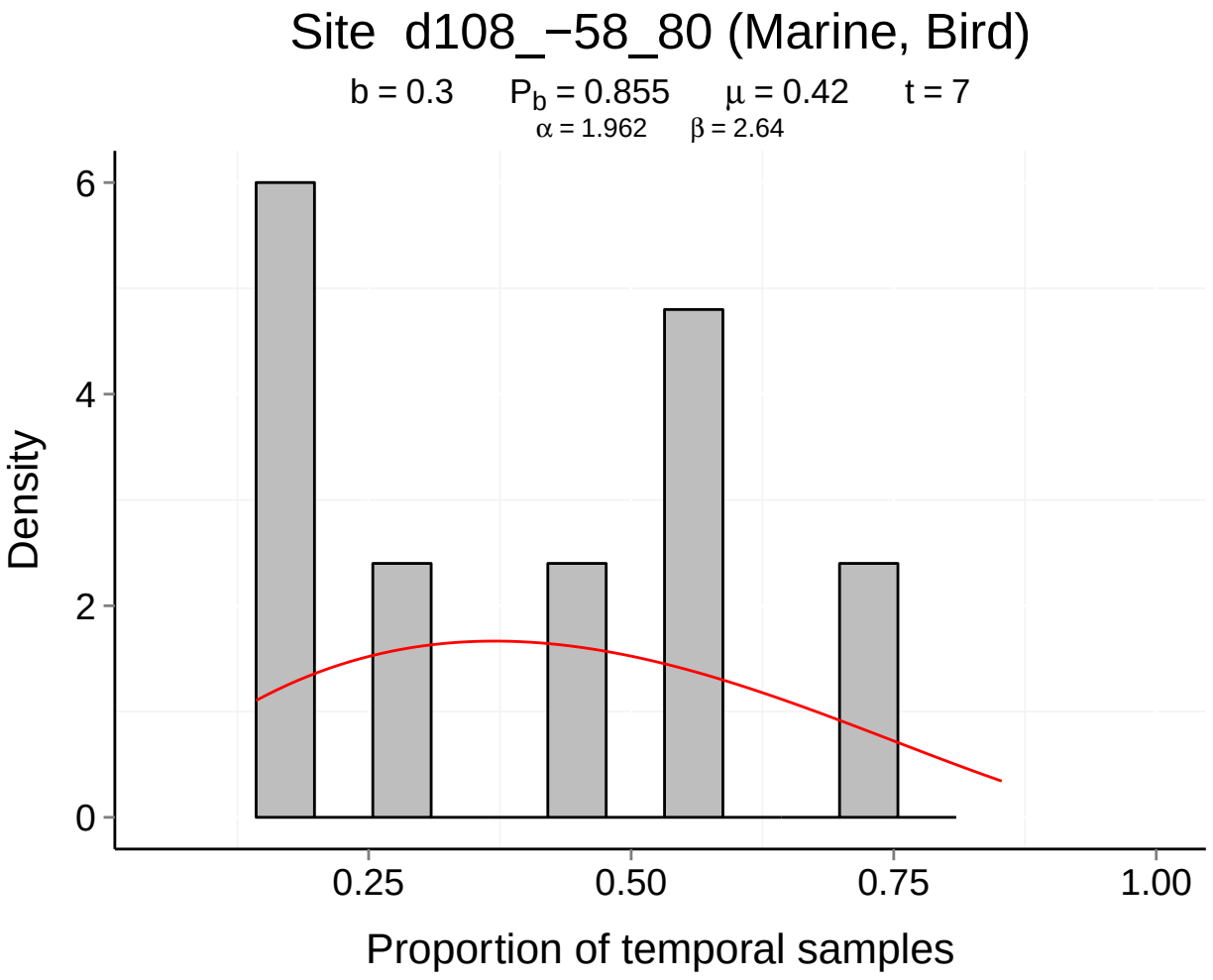

Site d108_−58_146 (Marine, Bird)
b = 0.2 P_b = 0.905 μ = 0.33 t = 6
α = 2.313 β = 4.456
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

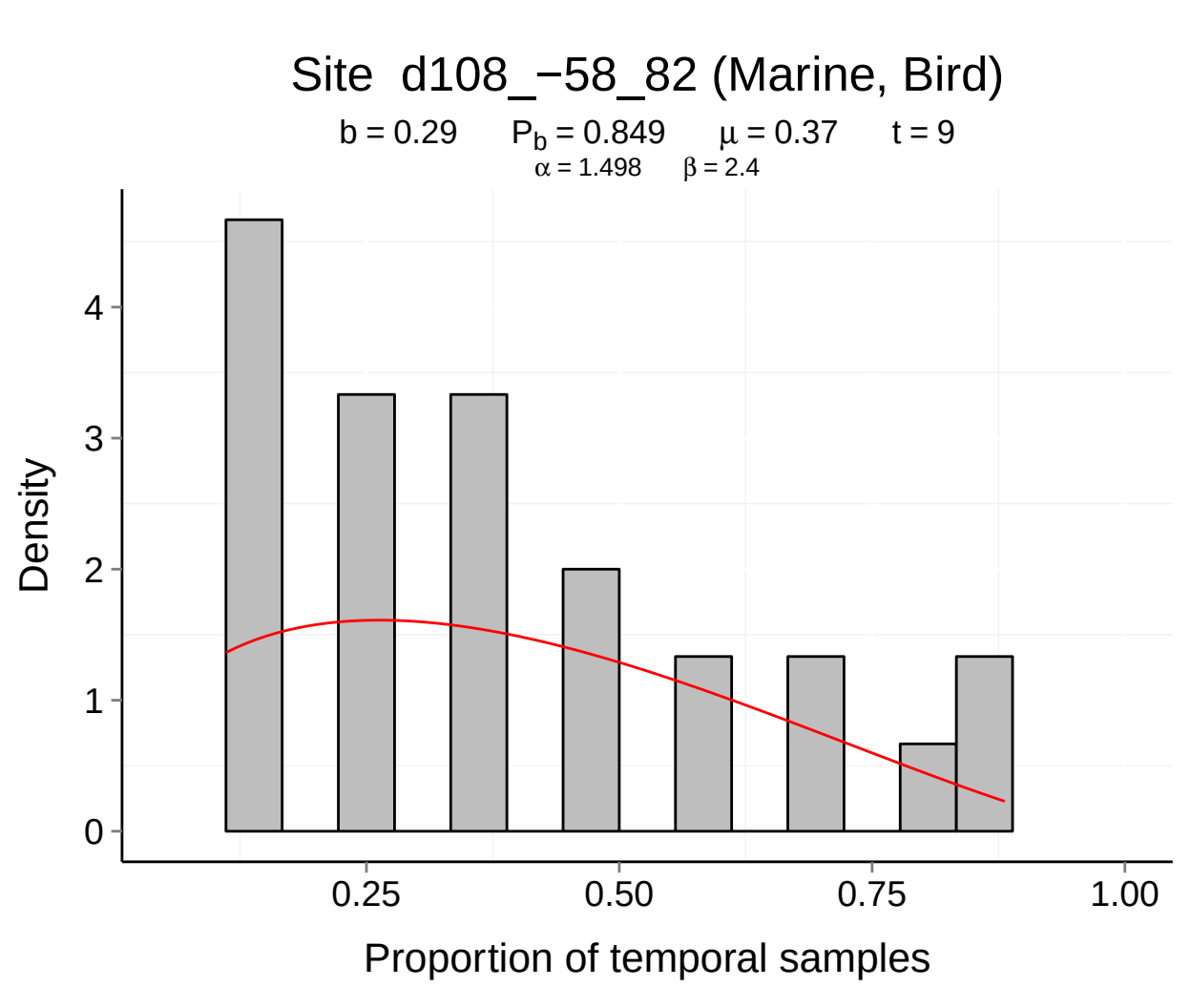

Site d108_−58_72 (Marine, Bird)
b = 0.38 P_b = 0.482 μ = 0.41 t = 5
α = 1.883 β = 2.526
Density
12.5
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

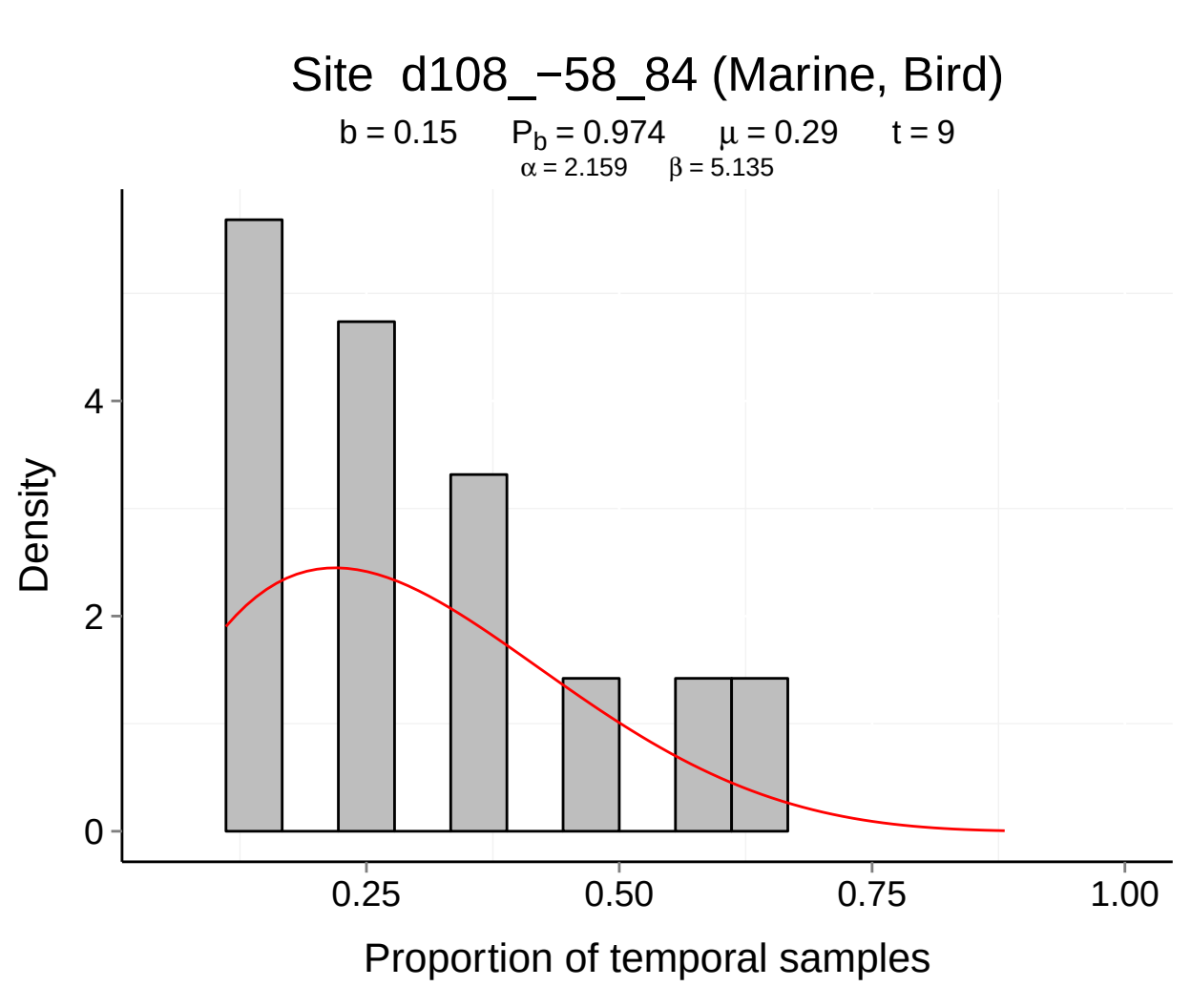

Site d108_−58_74 (Marine, Bird)
b = 0.26 P_b = 0.856 μ = 0.33 t = 9
α = 1.533 β = 2.884
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

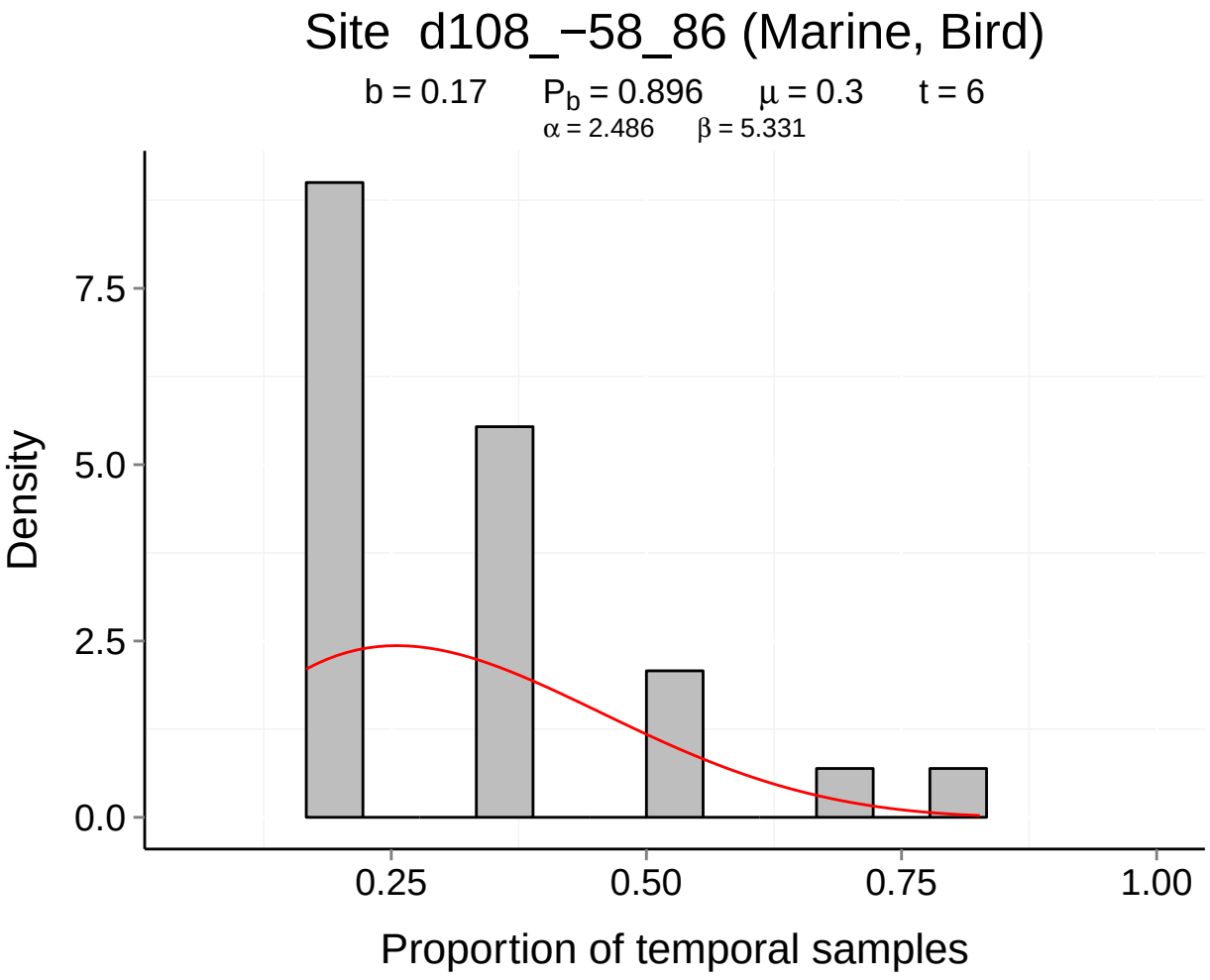

Site d108_−58_76 (Marine, Bird)
b = 0.27 P_b = 0.583 μ = 0.3 t = 7
α = 1.24 β = 2.326
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

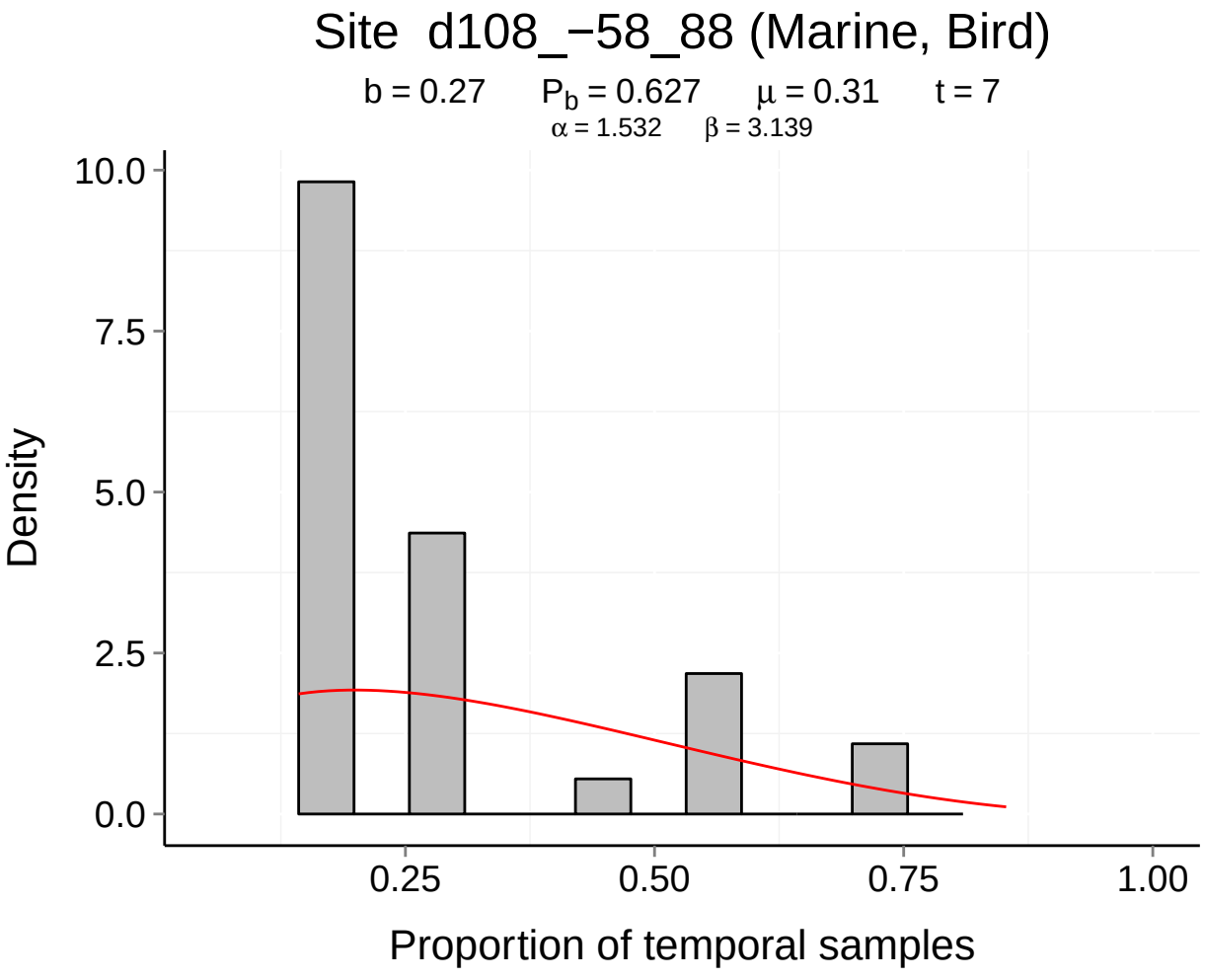

Site d108_−58_78 (Marine, Bird)
b = 0.25 P_b = 0.841 μ = 0.36 t = 6
α = 2.086 β = 3.558
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

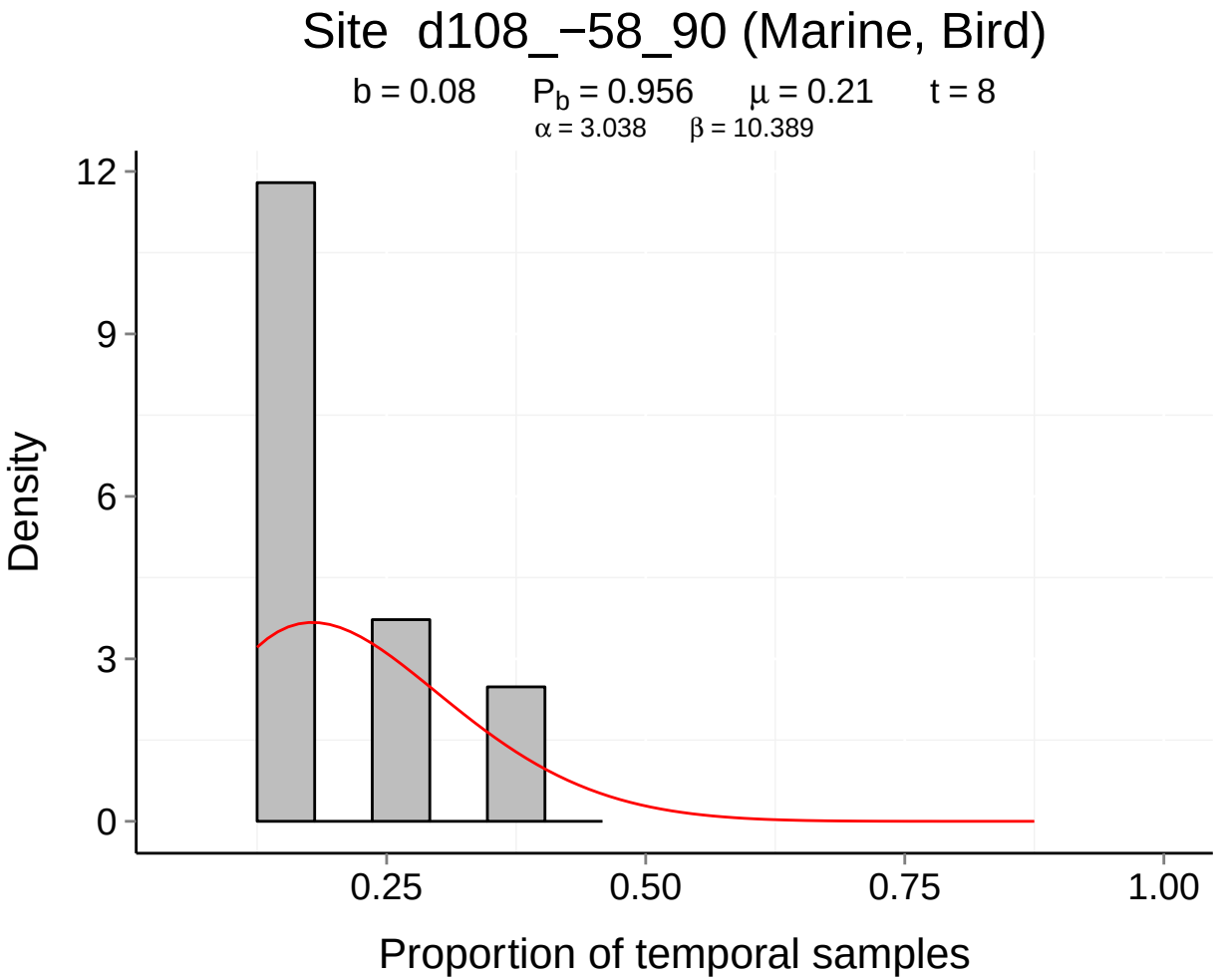

Site d108_−58_80 (Marine, Bird)
b = 0.3 P_b = 0.855 μ = 0.42 t = 7
α = 1.962 β = 2.64
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

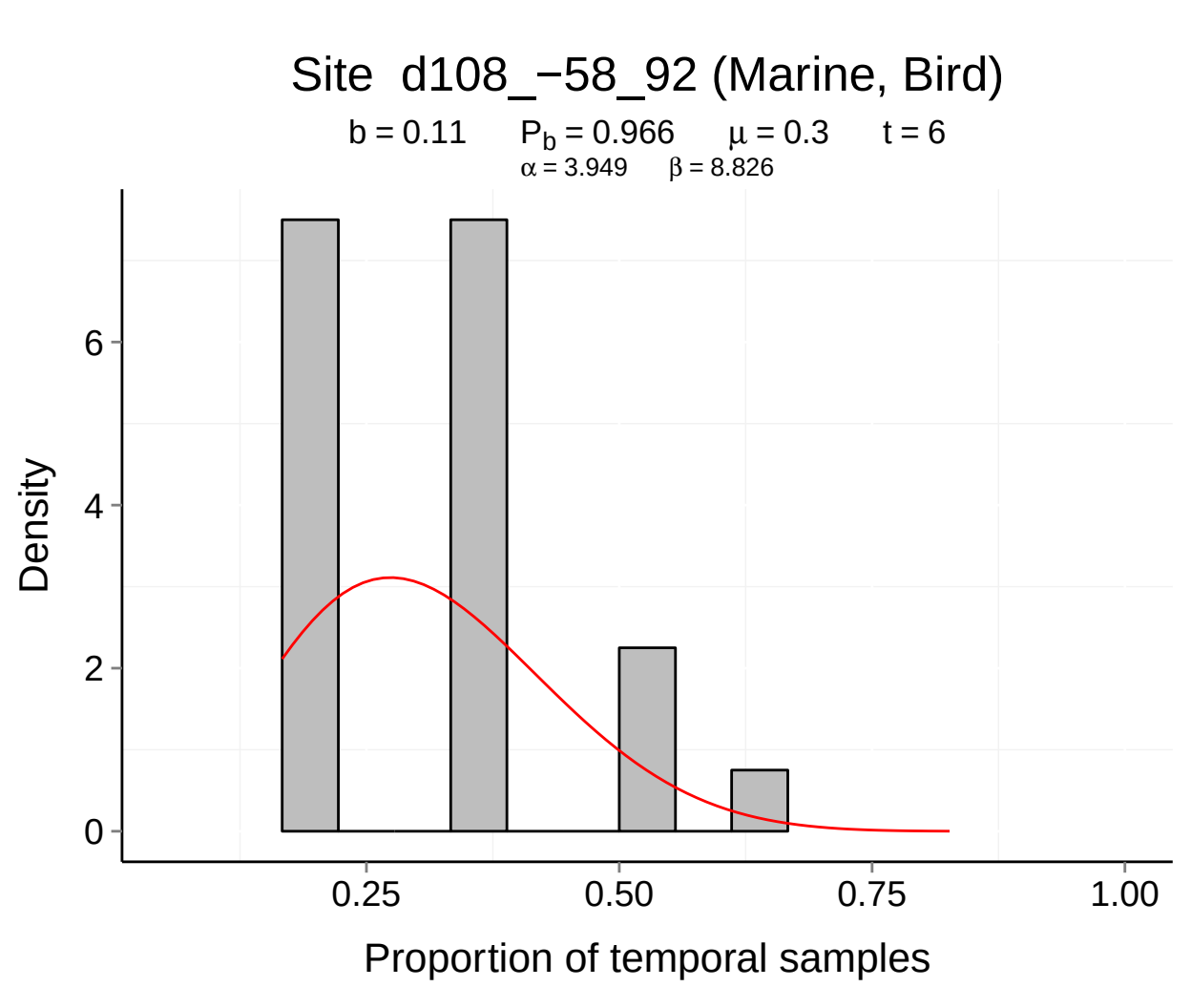

Site d108_−58_82 (Marine, Bird)
b = 0.29 P_b = 0.849 μ = 0.37 t = 9
α = 1.498 β = 2.4
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

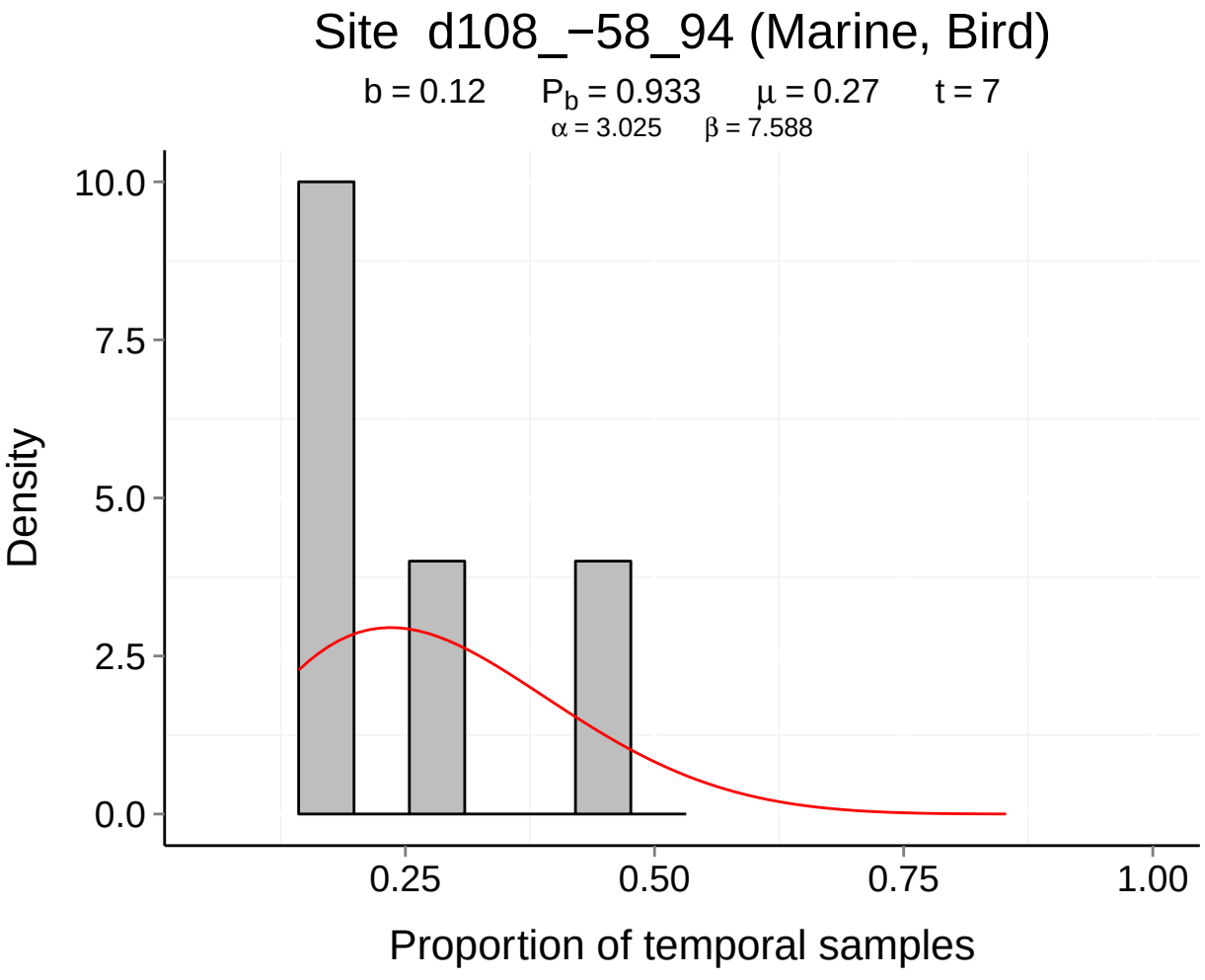

Site d108_−58_84 (Marine, Bird)
b = 0.15 P_b = 0.974 μ = 0.29 t = 9
α = 2.159 β = 5.135
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

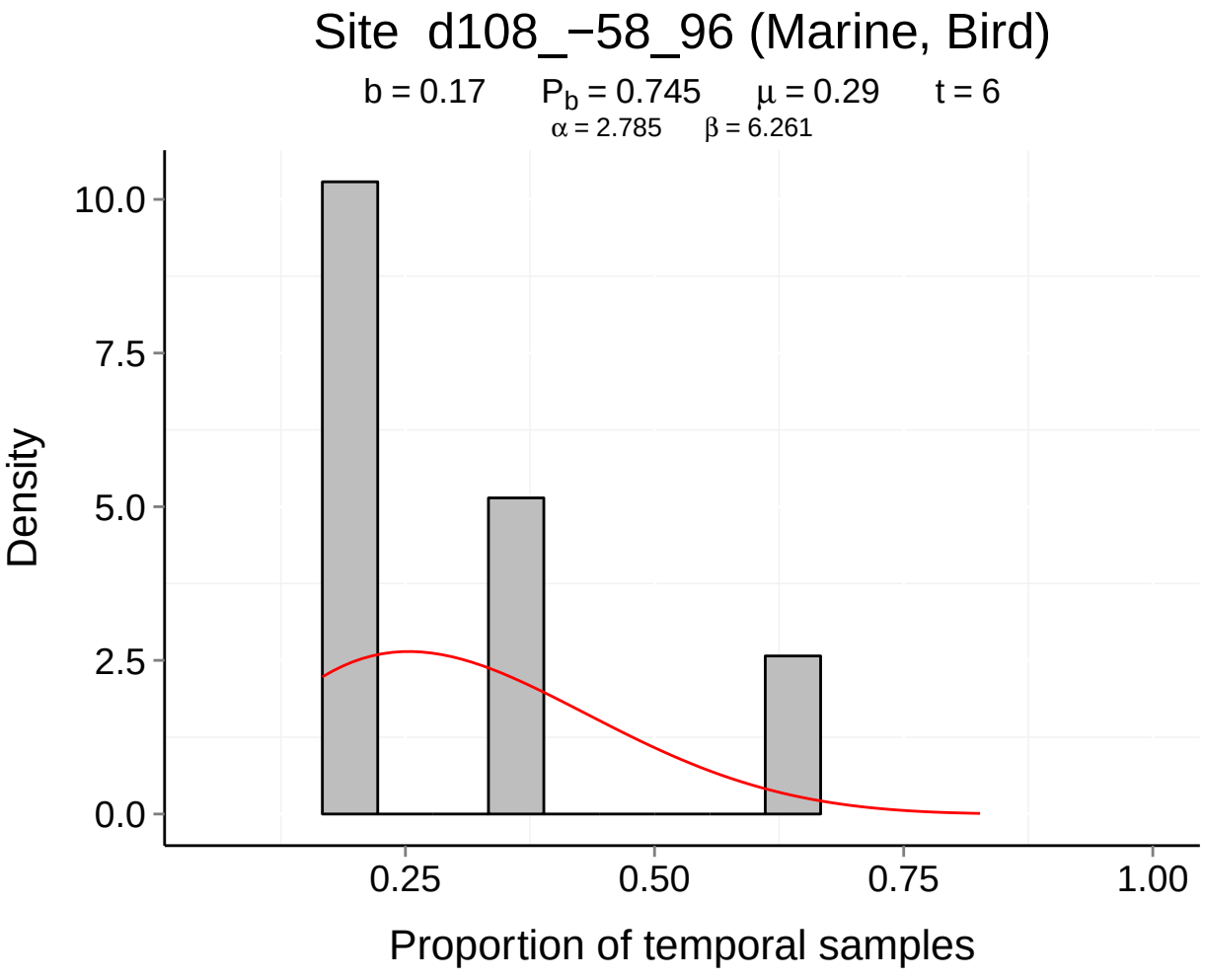

Site d108_−58_86 (Marine, Bird)
b = 0.17 P_b = 0.896 μ = 0.3 t = 6
α = 2.486 β = 5.331
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

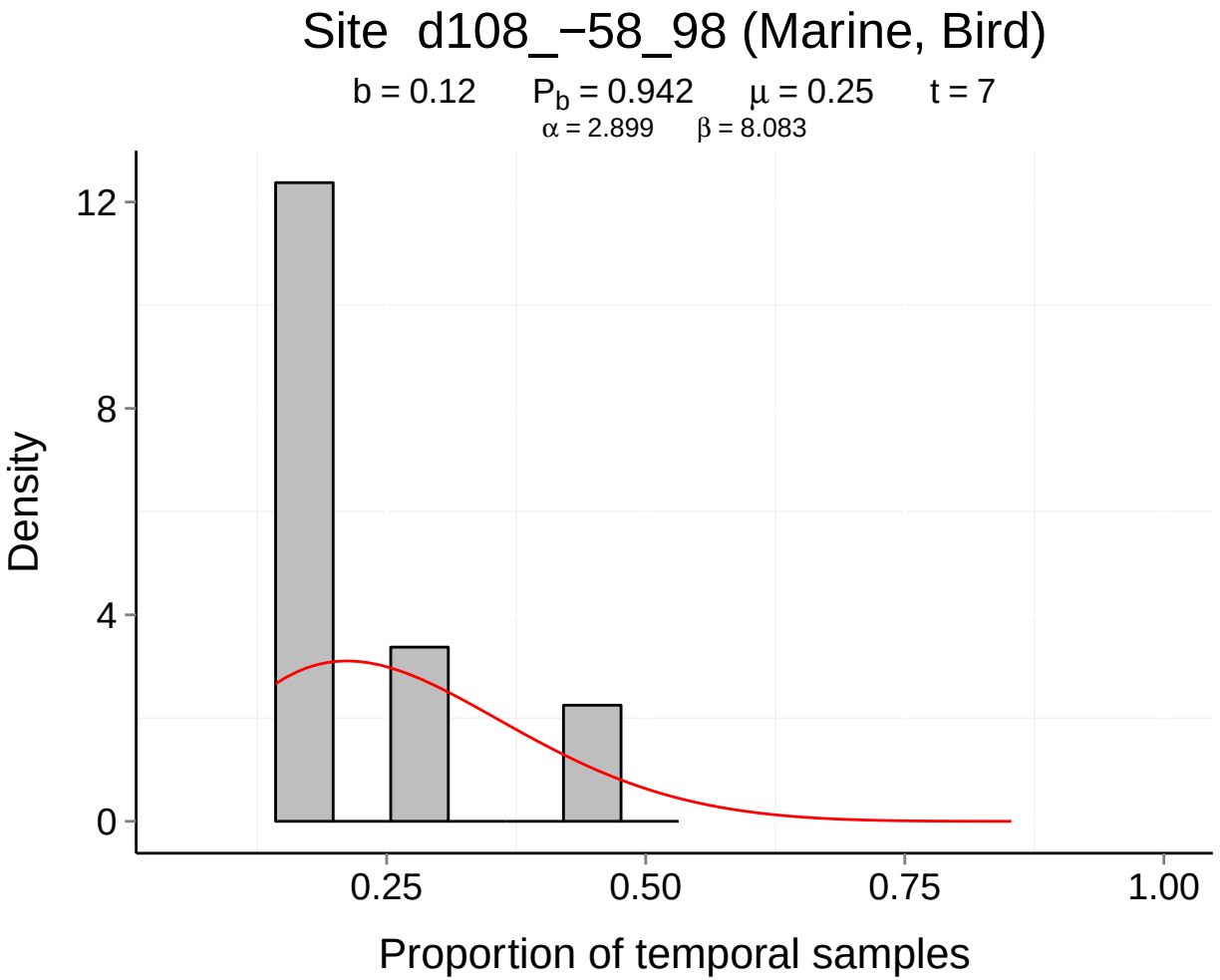

Site d108_−58_88 (Marine, Bird)
b = 0.27 P_b = 0.627 μ = 0.31 t = 7
α = 1.532 β = 3.139
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

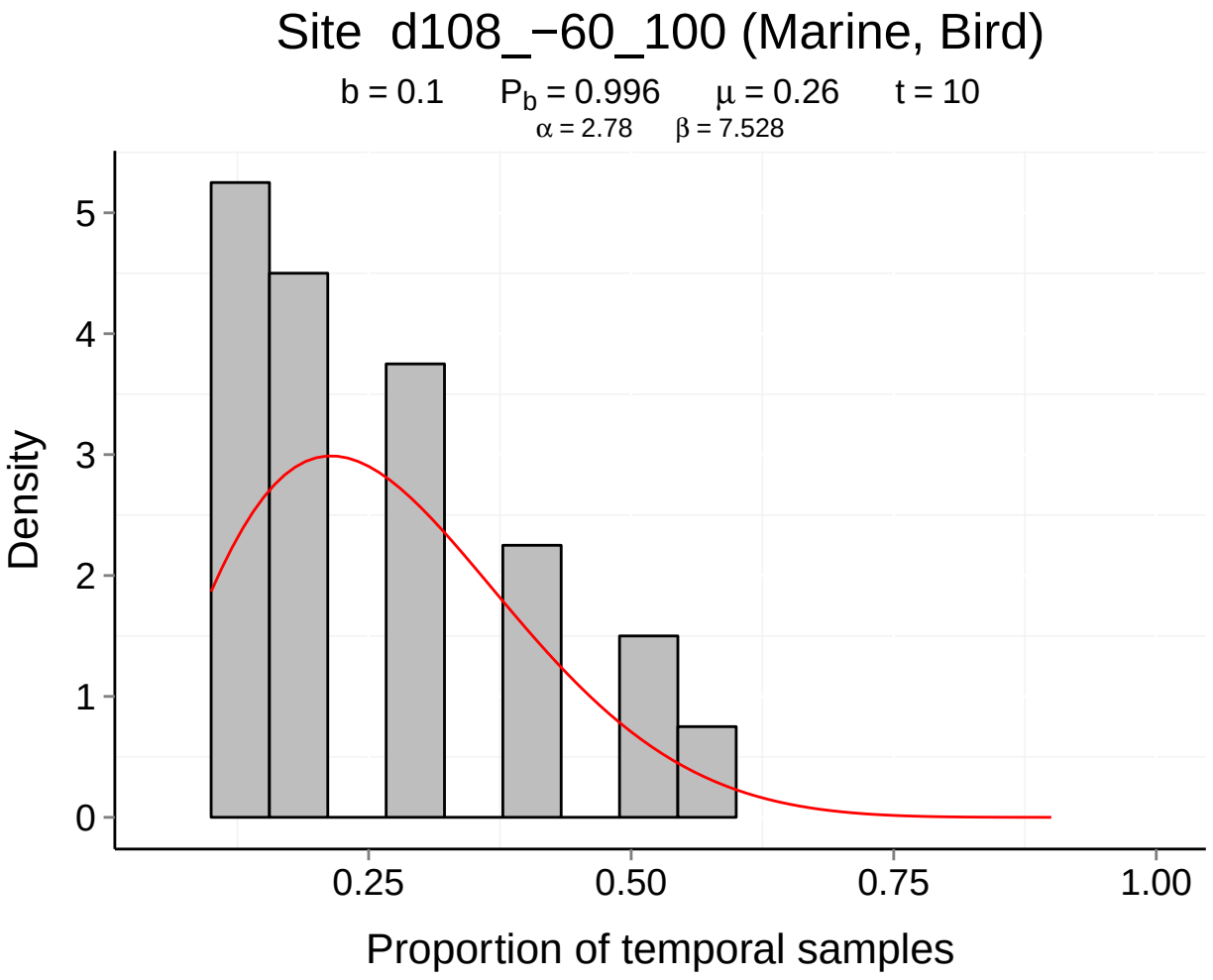

Site d108_−58_90 (Marine, Bird)
b = 0.08 P_b = 0.956 μ = 0.21 t = 8
α = 3.038 β = 10.389
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

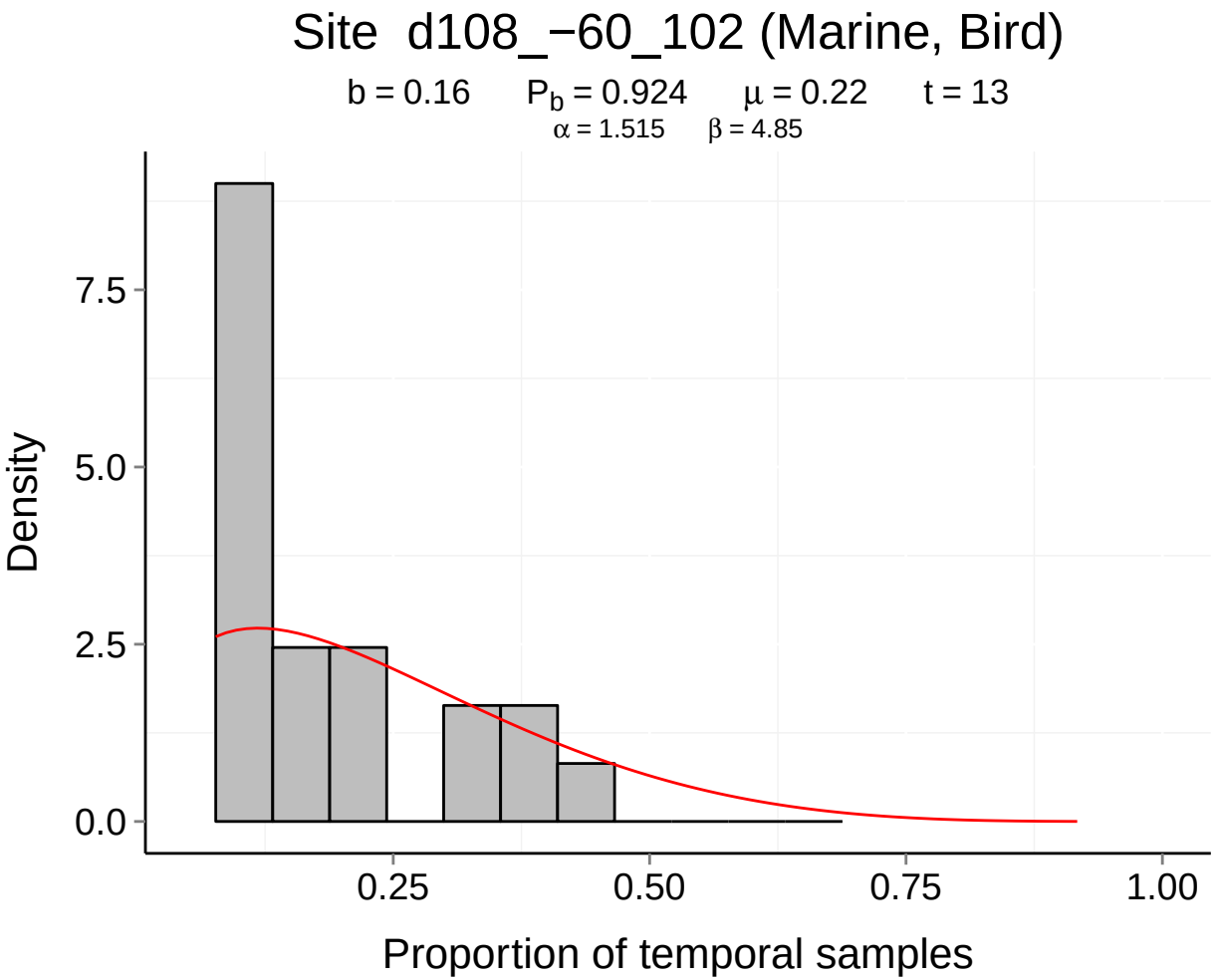

Site d108_−58_92 (Marine, Bird)
b = 0.11 P_b = 0.966 μ = 0.3 t = 6
α = 3.949 β = 8.826
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

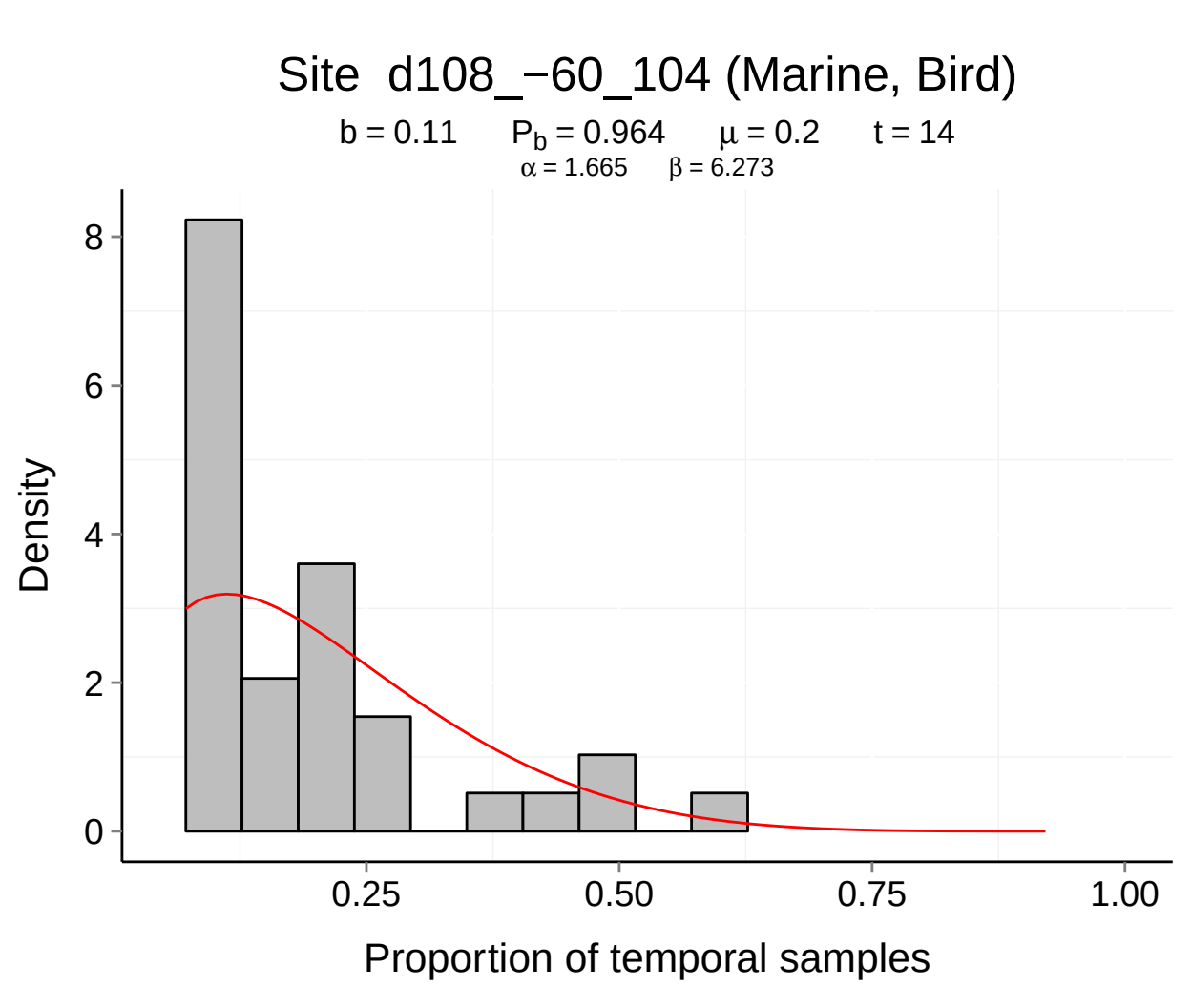

Site d108_−58_94 (Marine, Bird)
b = 0.12 P_b = 0.933 μ = 0.27 t = 7
α = 3.025 β = 7.588
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

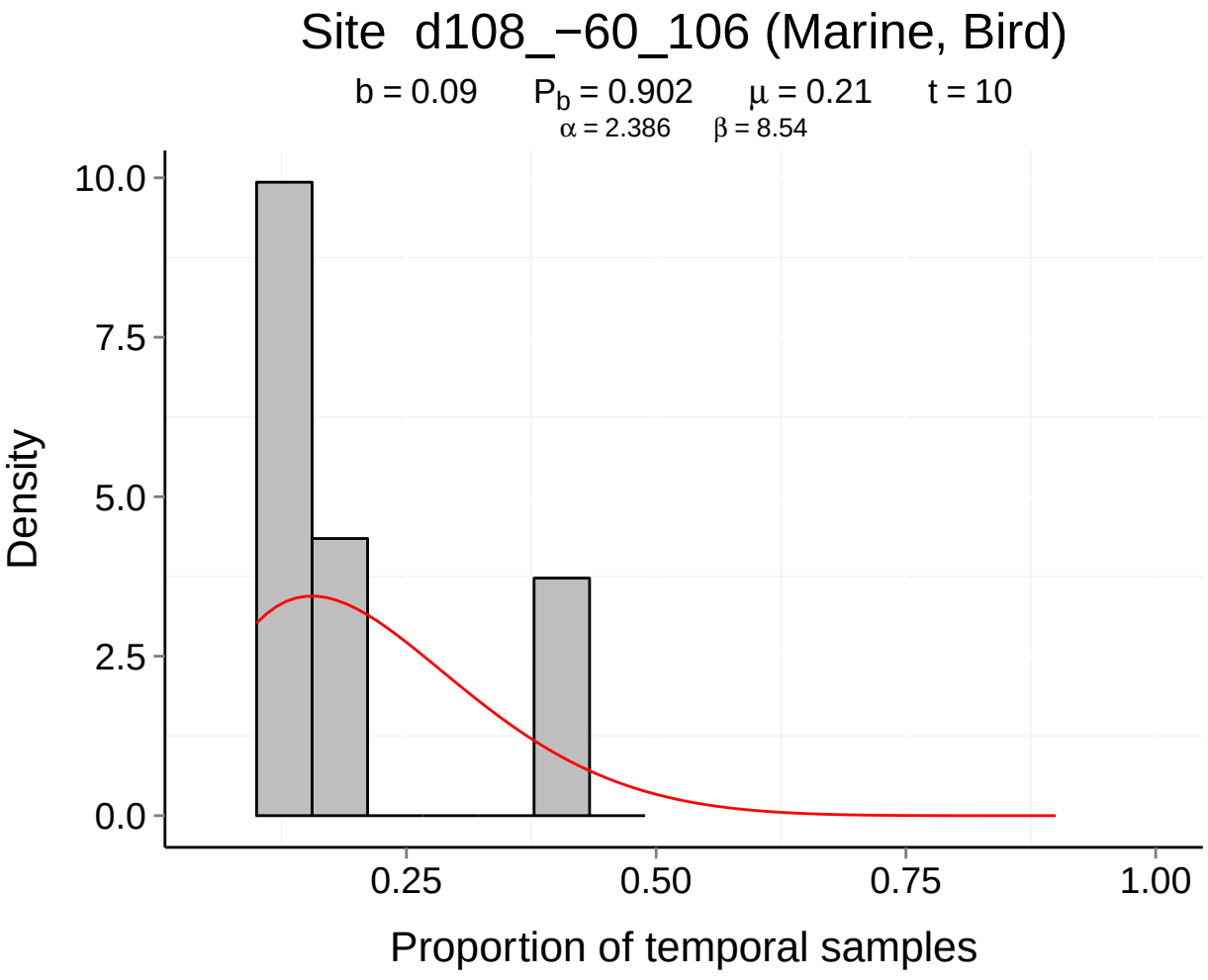

Site d108_−58_96 (Marine, Bird)
b = 0.17 P_b = 0.745 μ = 0.29 t = 6
α = 2.785 β = 6.261
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

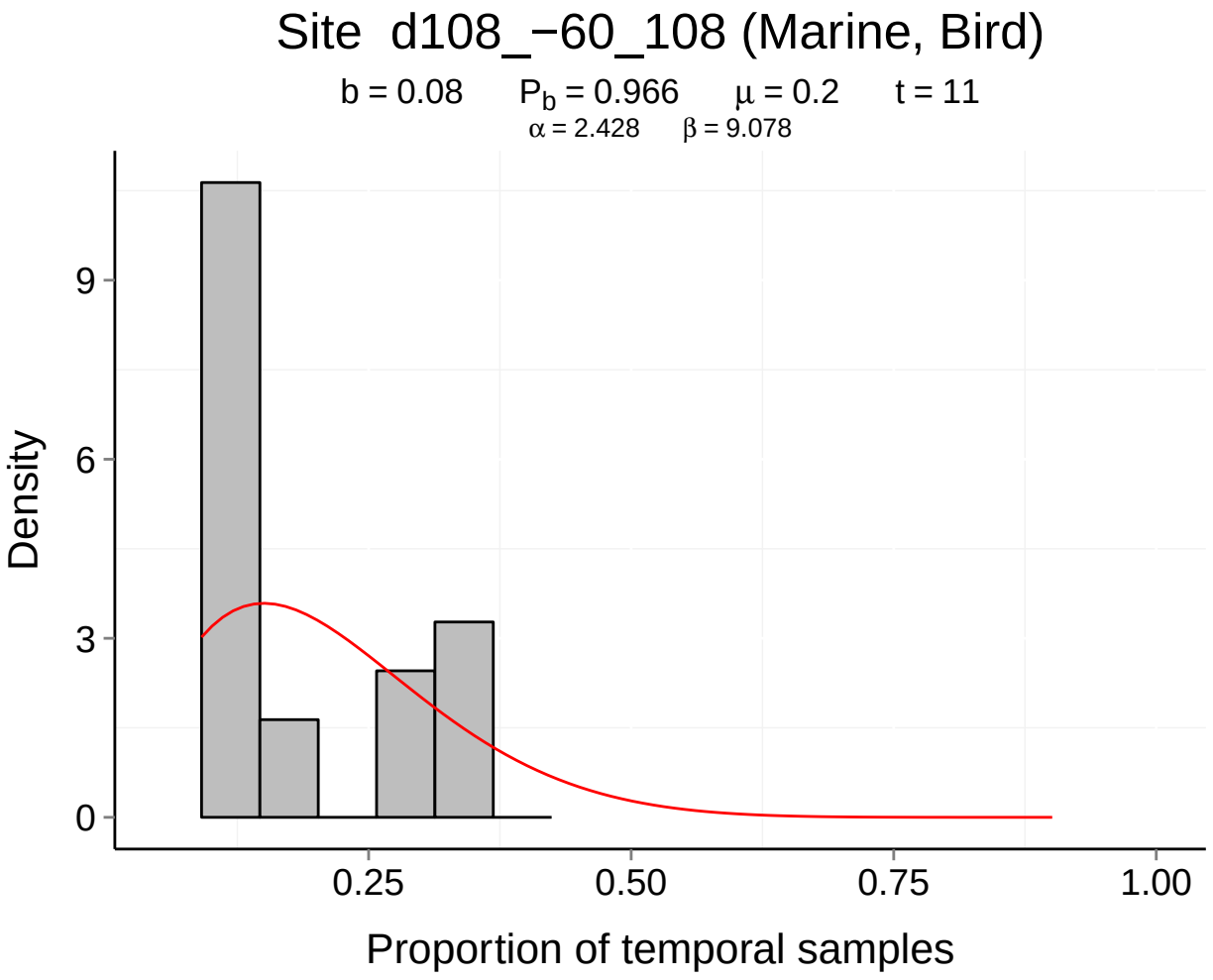

Site d108_−58_98 (Marine, Bird)
b = 0.12 P_b = 0.942 μ = 0.25 t = 7
α = 2.899 β = 8.083
Density
12
8
4
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

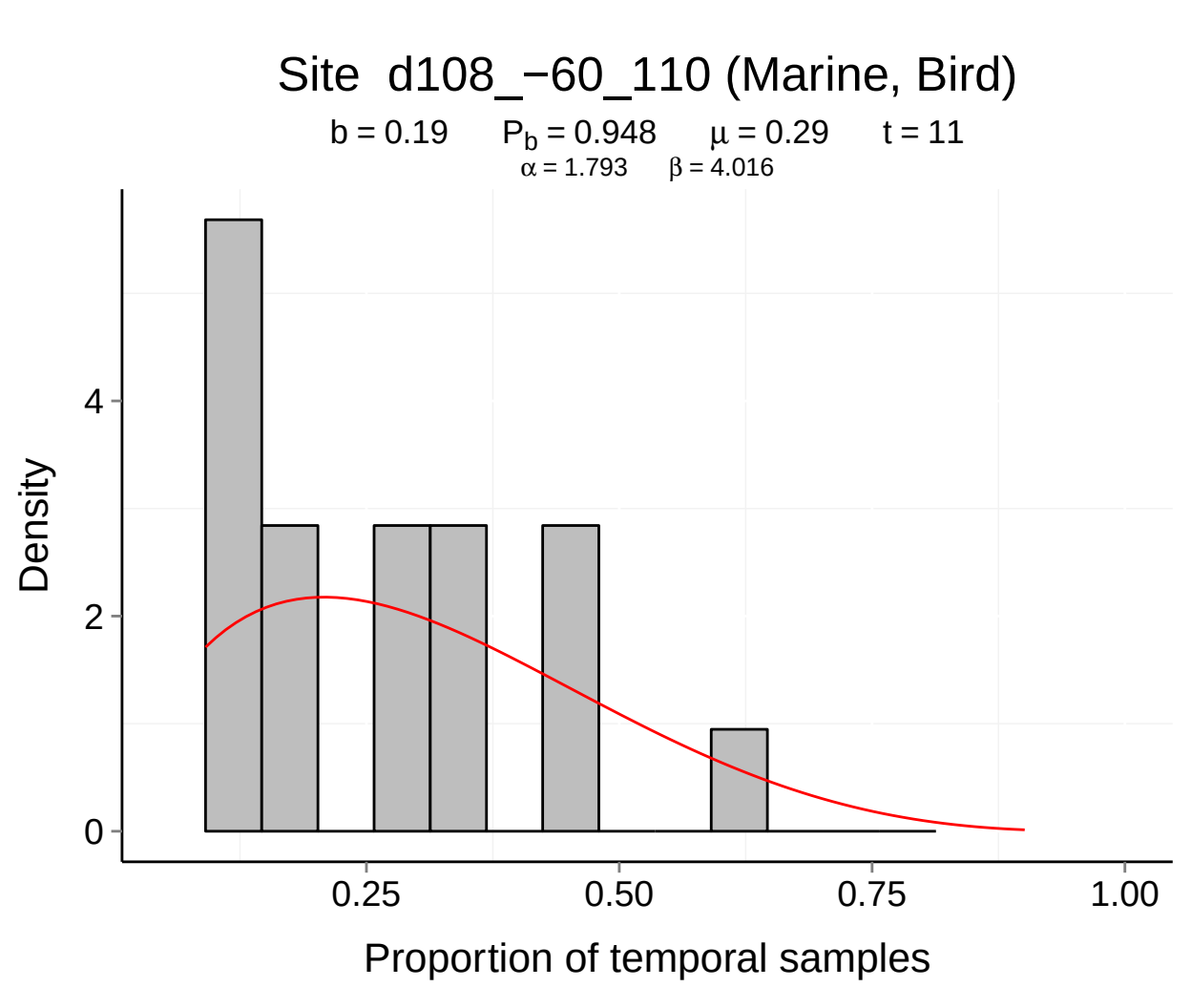

Site d108_−60_100 (Marine, Bird)
b = 0.1 P_b = 0.996 μ = 0.26 t = 10
α = 2.78 β = 7.528
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

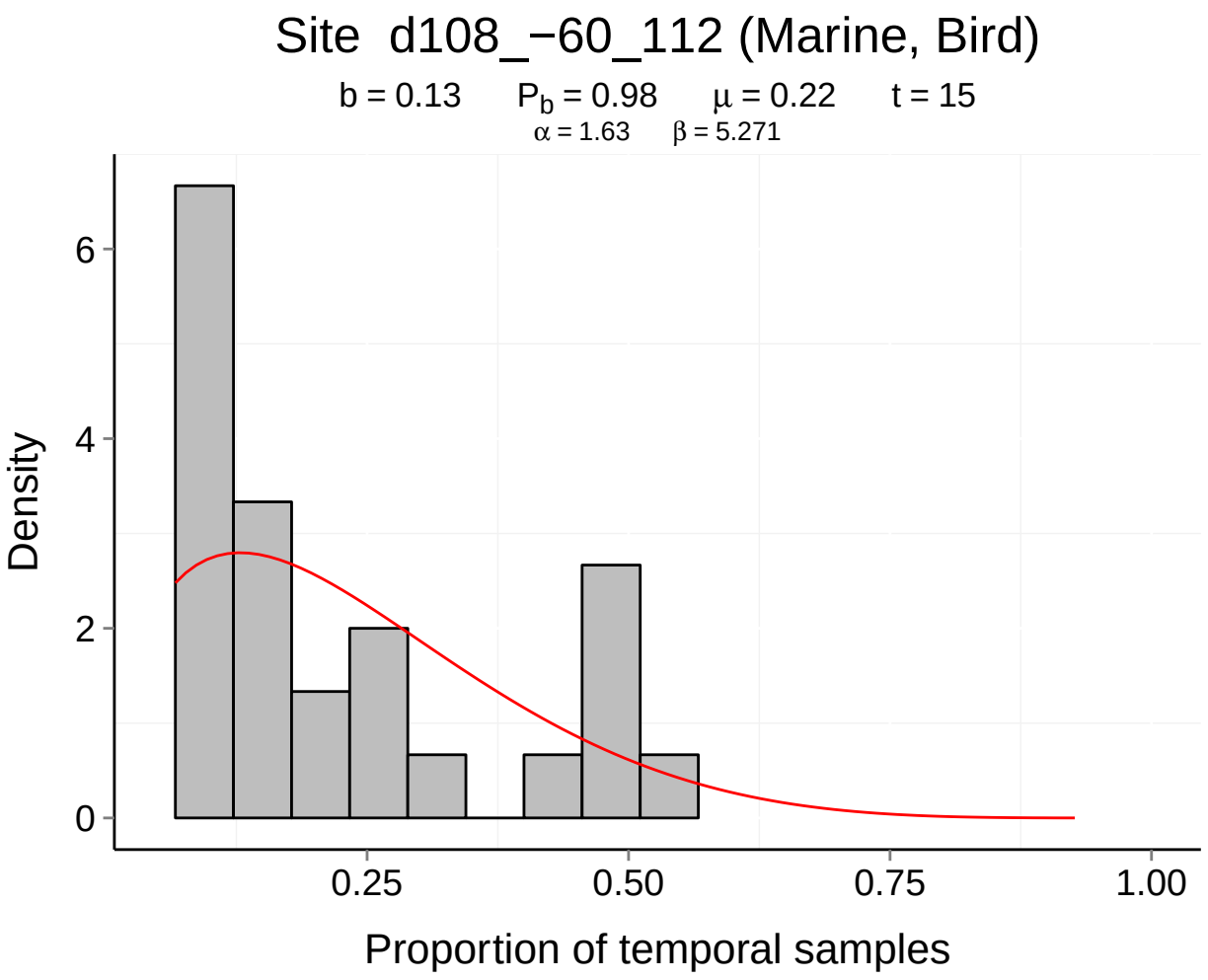

Site d108_−60_102 (Marine, Bird)
b = 0.16 P_b = 0.924 μ = 0.22 t = 13
α = 1.515 β = 4.85
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

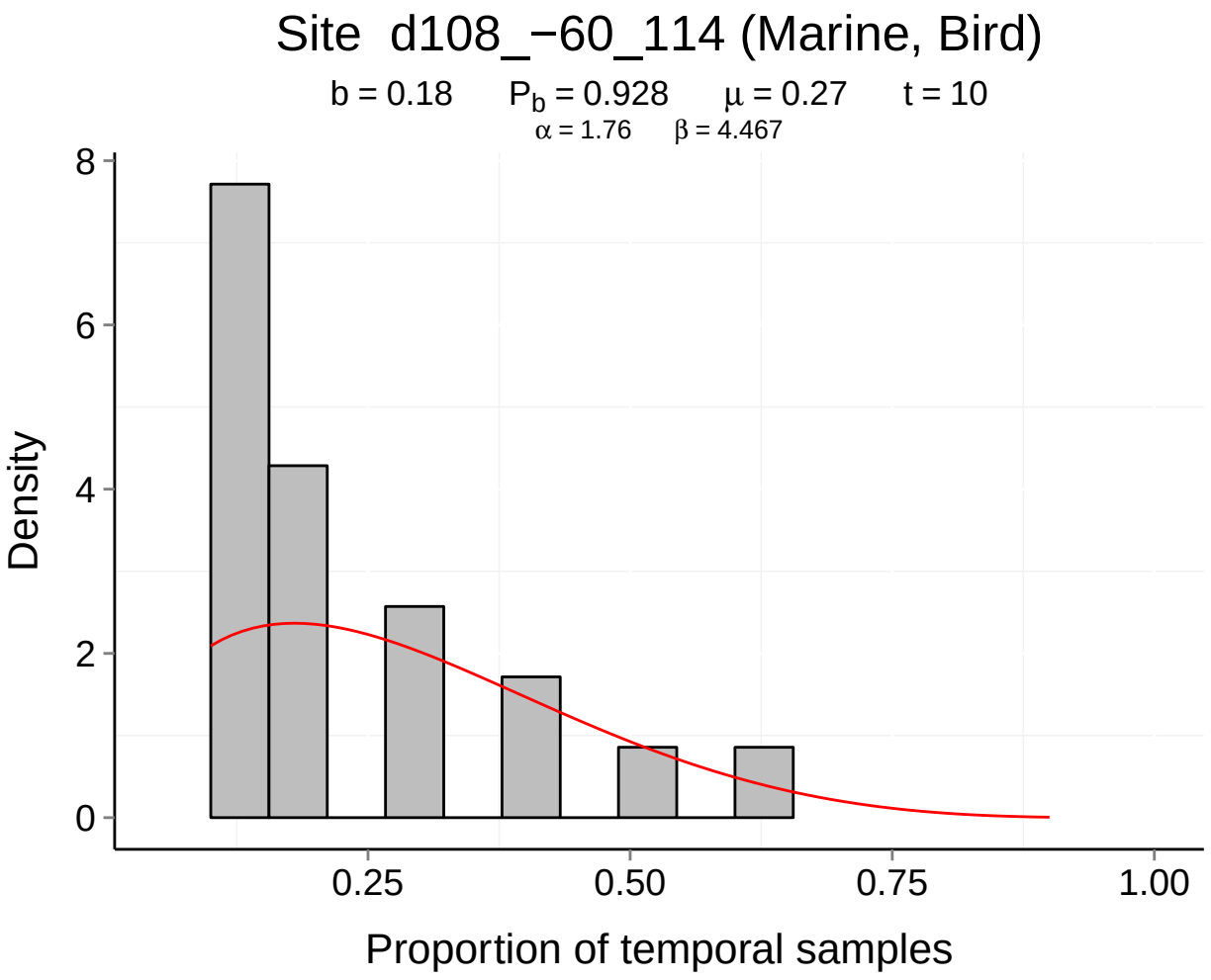

Site d108_−60_104 (Marine, Bird)
b = 0.11 P_b = 0.964 μ = 0.2 t = 14
α = 1.665 β = 6.273
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

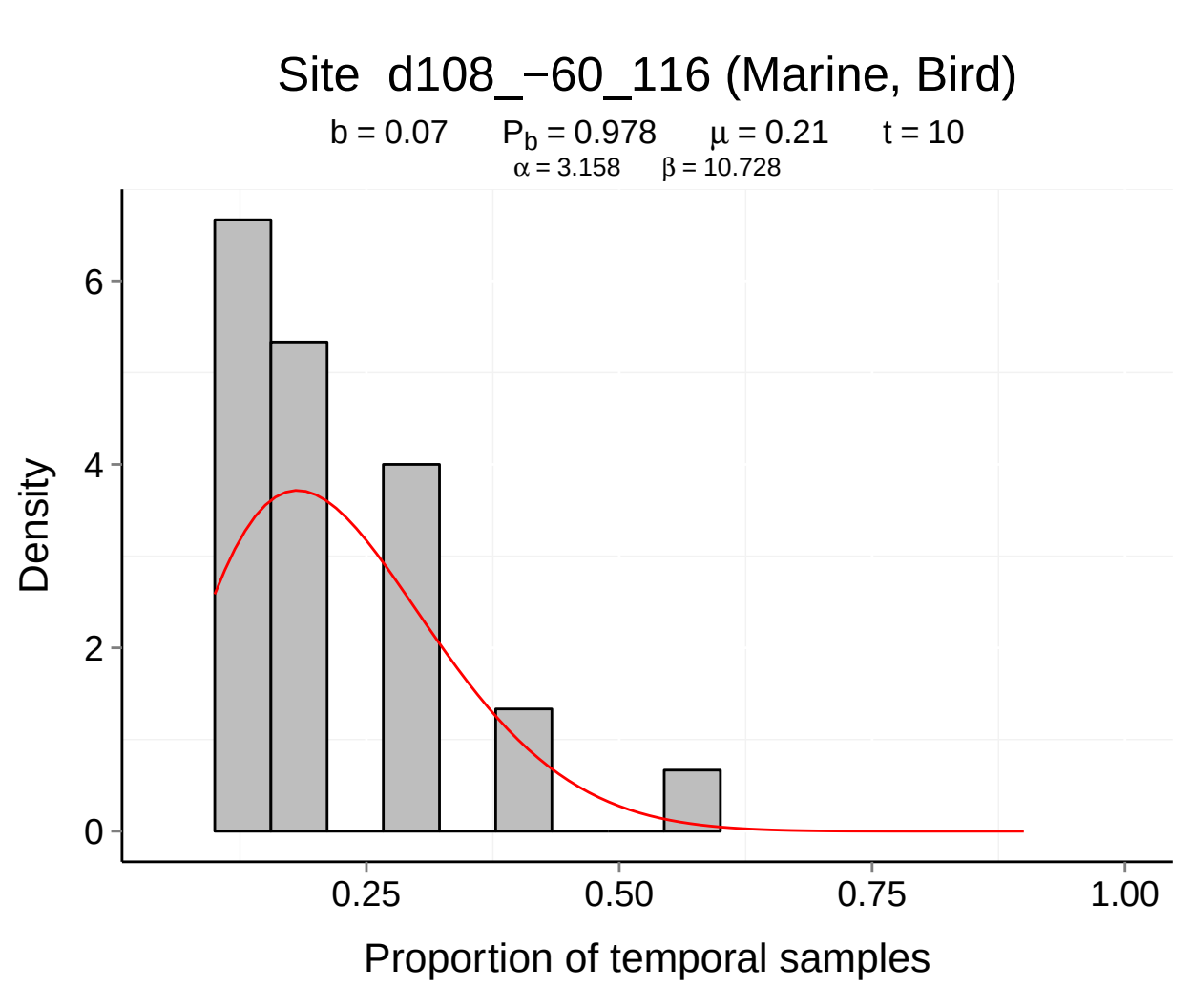

Site d108_−60_106 (Marine, Bird)
b = 0.09
P_b = 0.902
μ = 0.21
t = 10
α = 2.386
β = 8.54
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

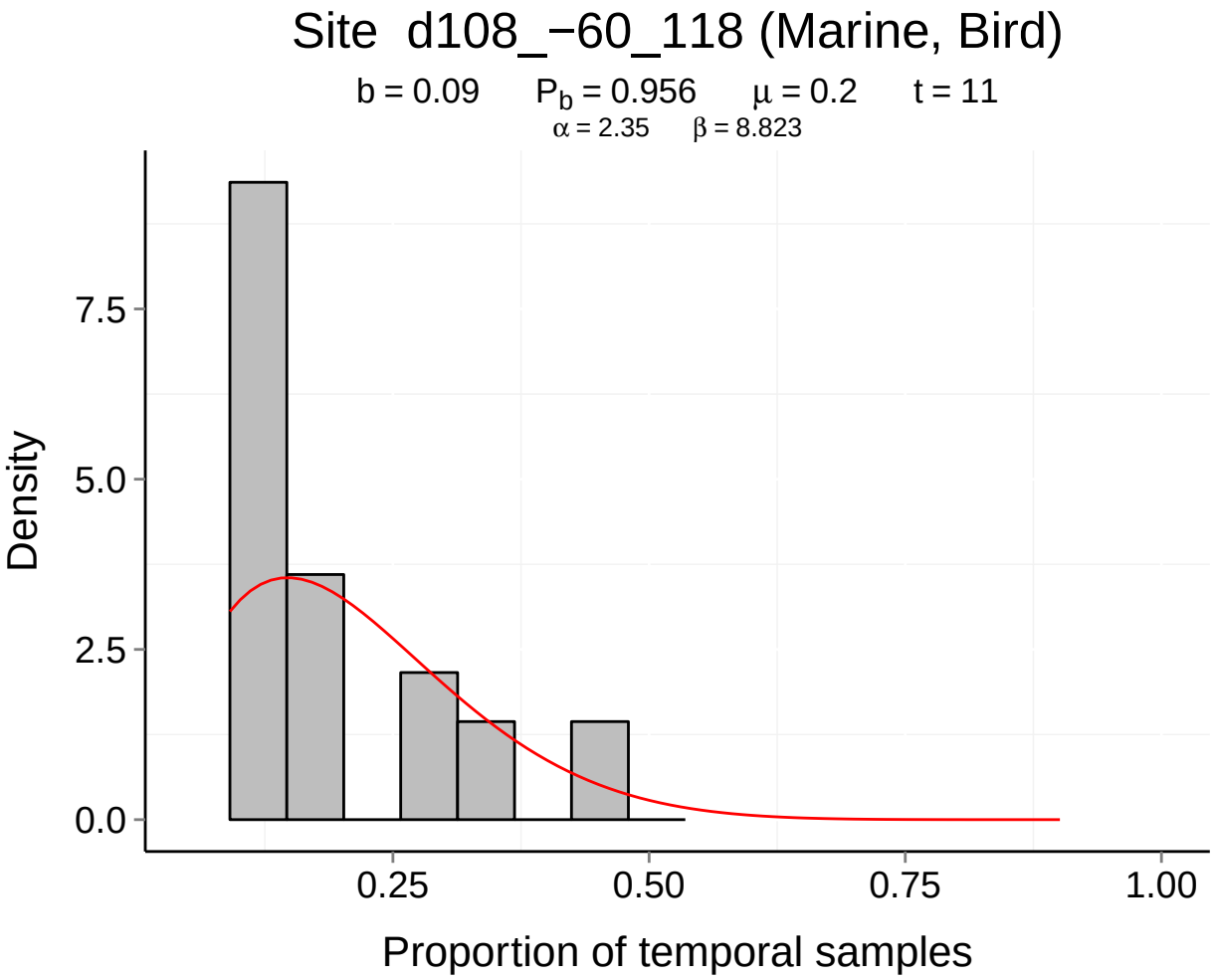

Site d108_−60_108 (Marine, Bird)
b = 0.08 P_b = 0.966 μ = 0.2 t = 11
α = 2.428 β = 9.078
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

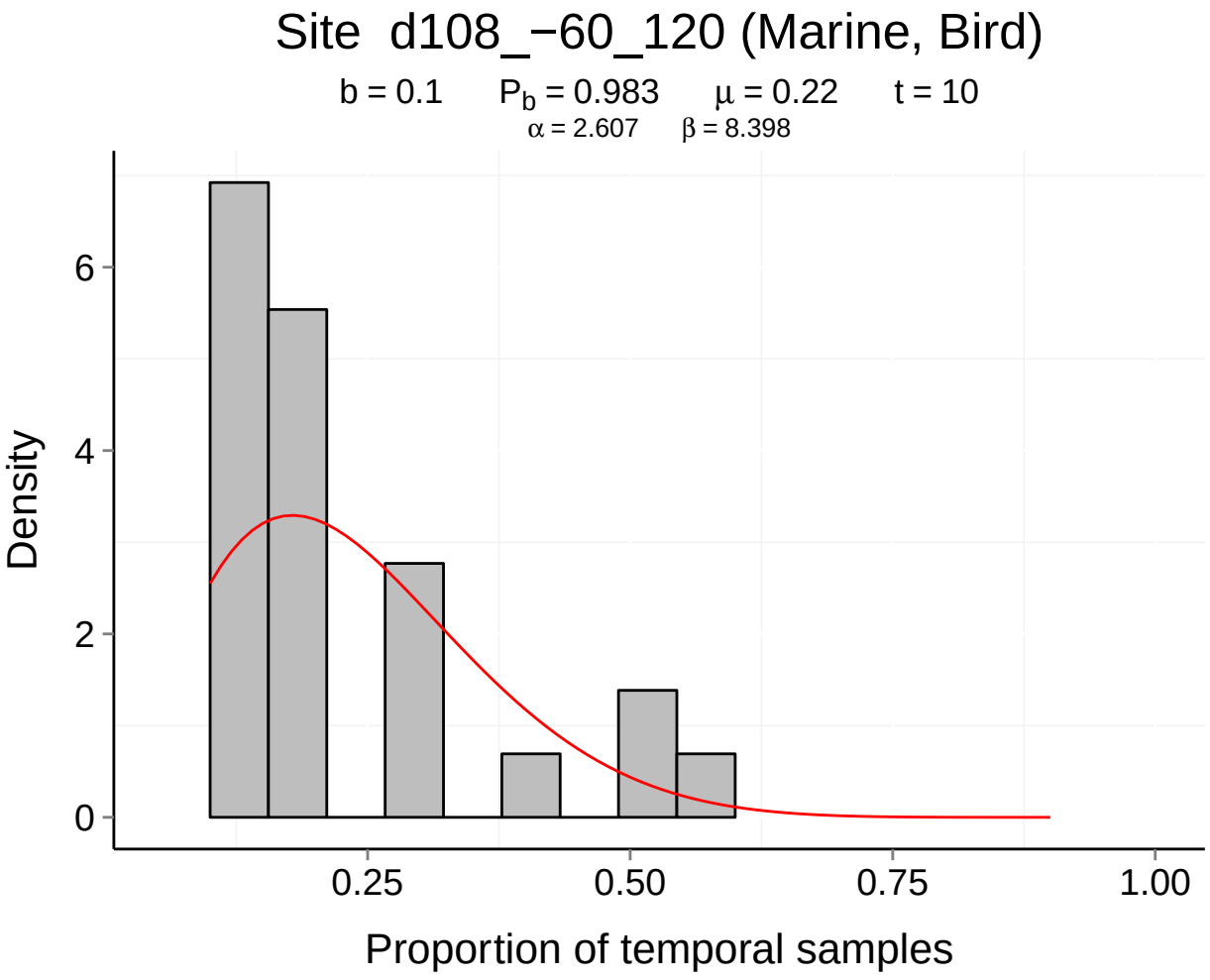

Site d108_−60_110 (Marine, Bird)
b = 0.19 P$_b$ = 0.948 μ = 0.29 t = 11
α = 1.793 β = 4.016
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

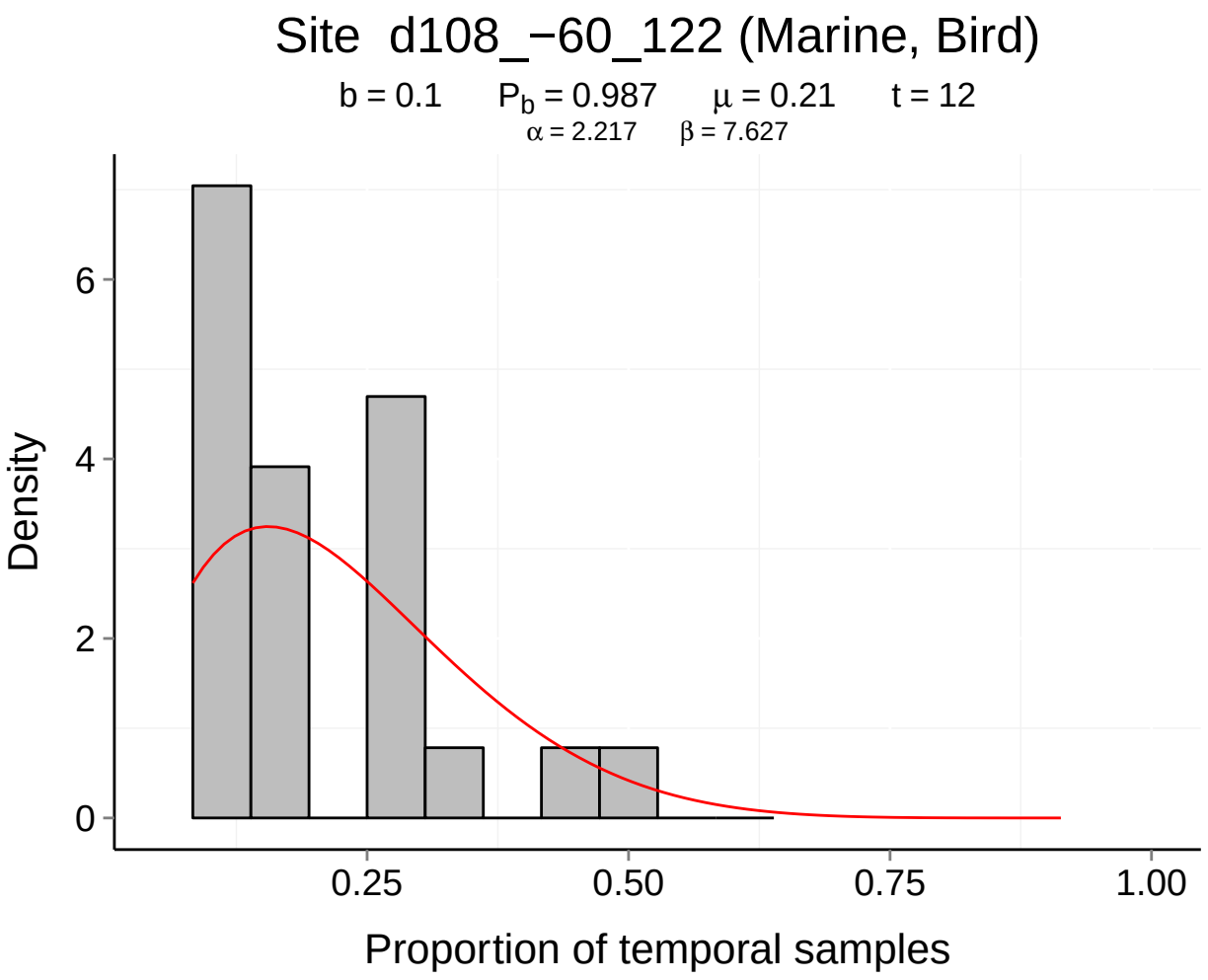

Site d108_−60_112 (Marine, Bird)
b = 0.13 P_b = 0.98 μ = 0.22 t = 15
α = 1.63 β = 5.271
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

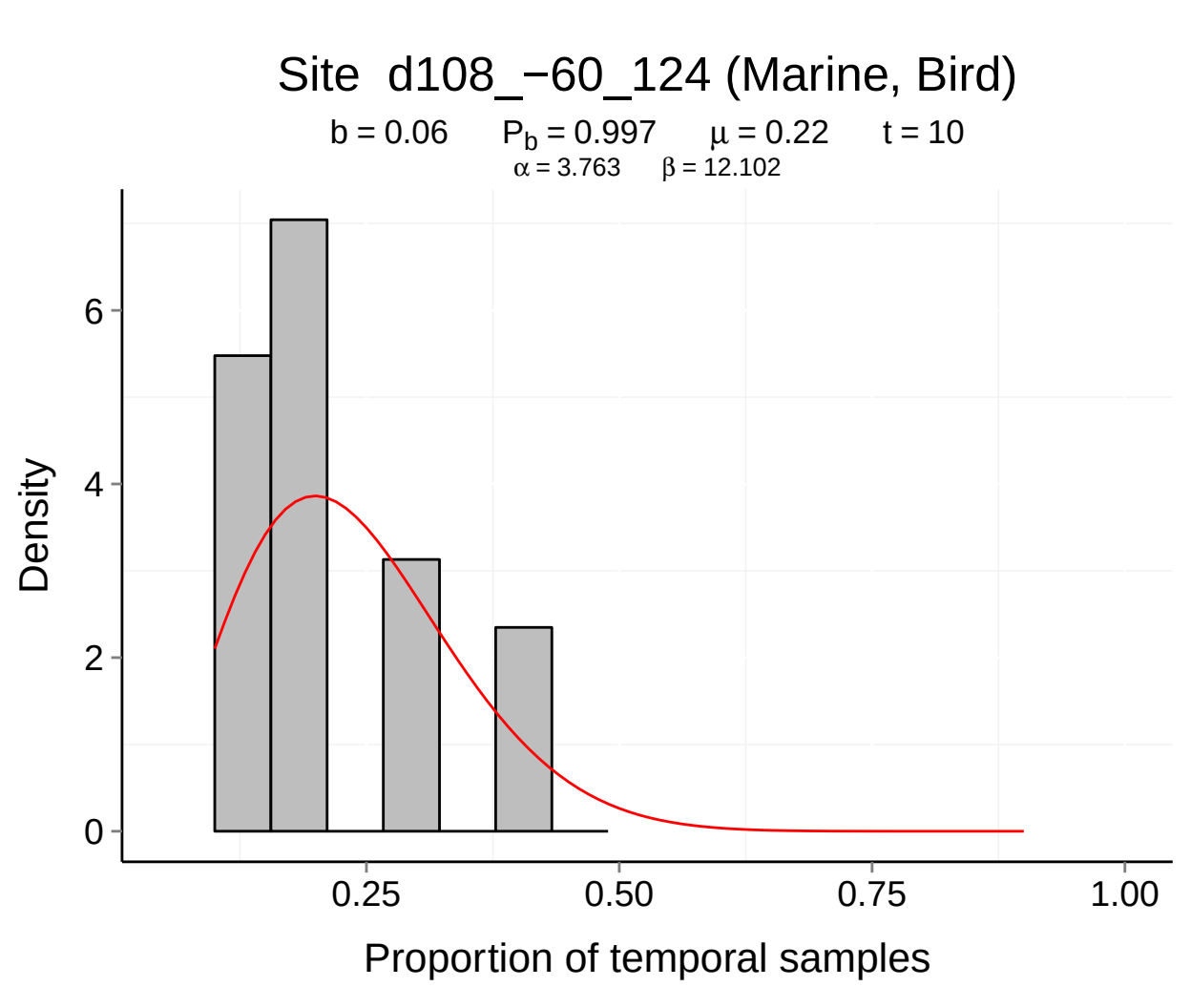

Site d108_−60_114 (Marine, Bird)
b = 0.18 P_b = 0.928 μ = 0.27 t = 10
α = 1.76 β = 4.467
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

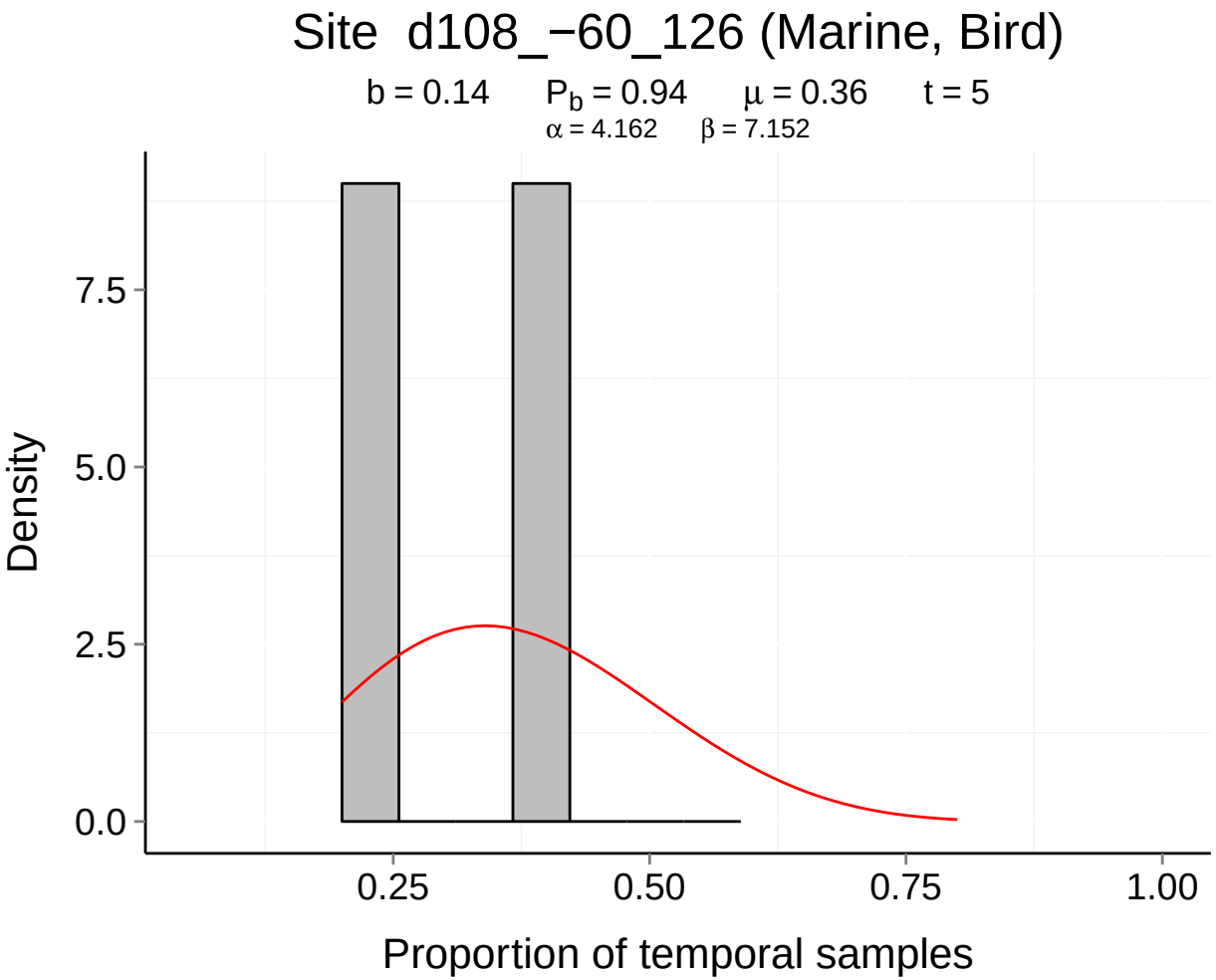

Site d108_−60_116 (Marine, Bird)
b = 0.07 P_b = 0.978 μ = 0.21 t = 10
α = 3.158 β = 10.728
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

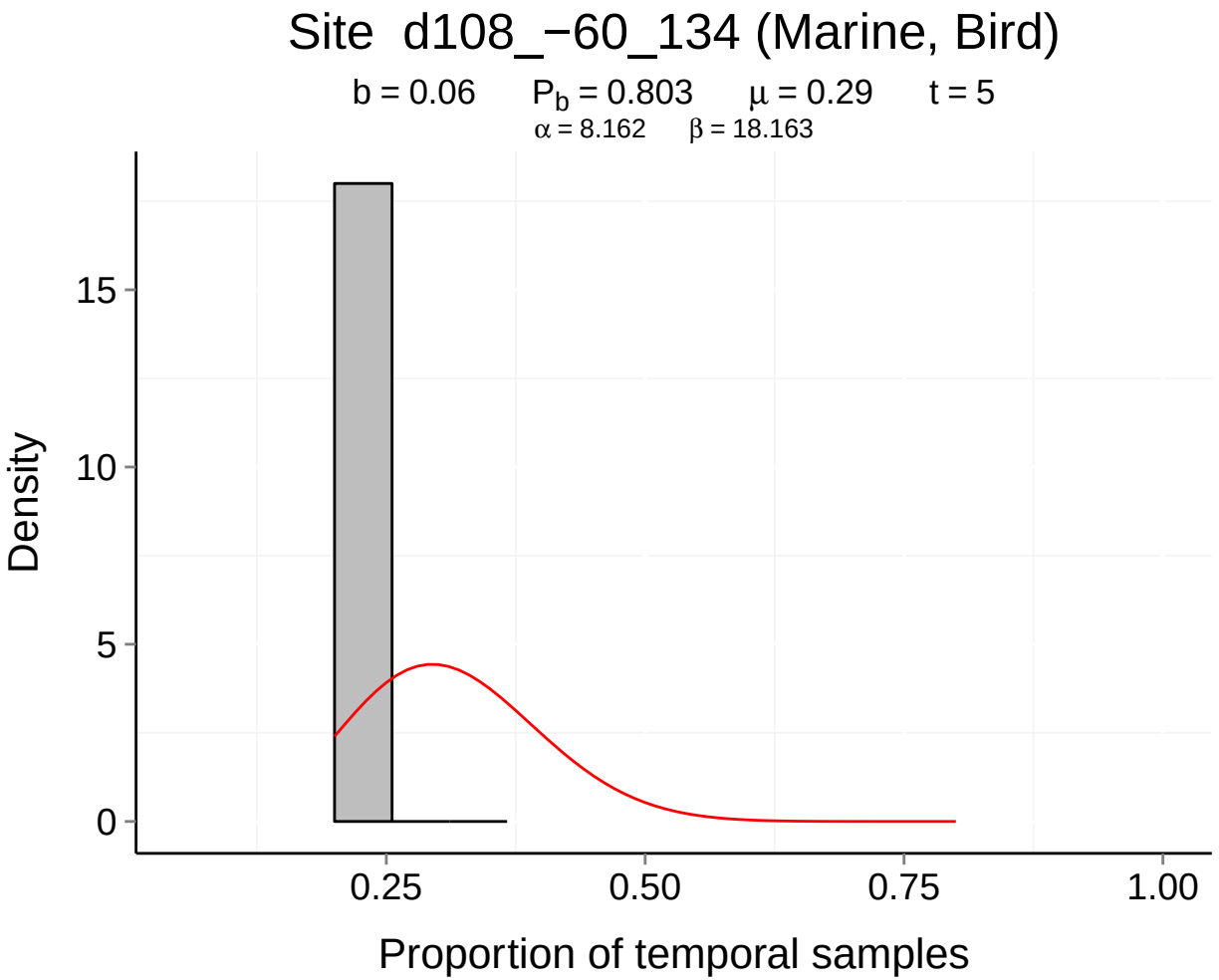

Site d108_−60_118 (Marine, Bird)
b = 0.09 P_b = 0.956 μ = 0.2 t = 11
α = 2.35 β = 8.823
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

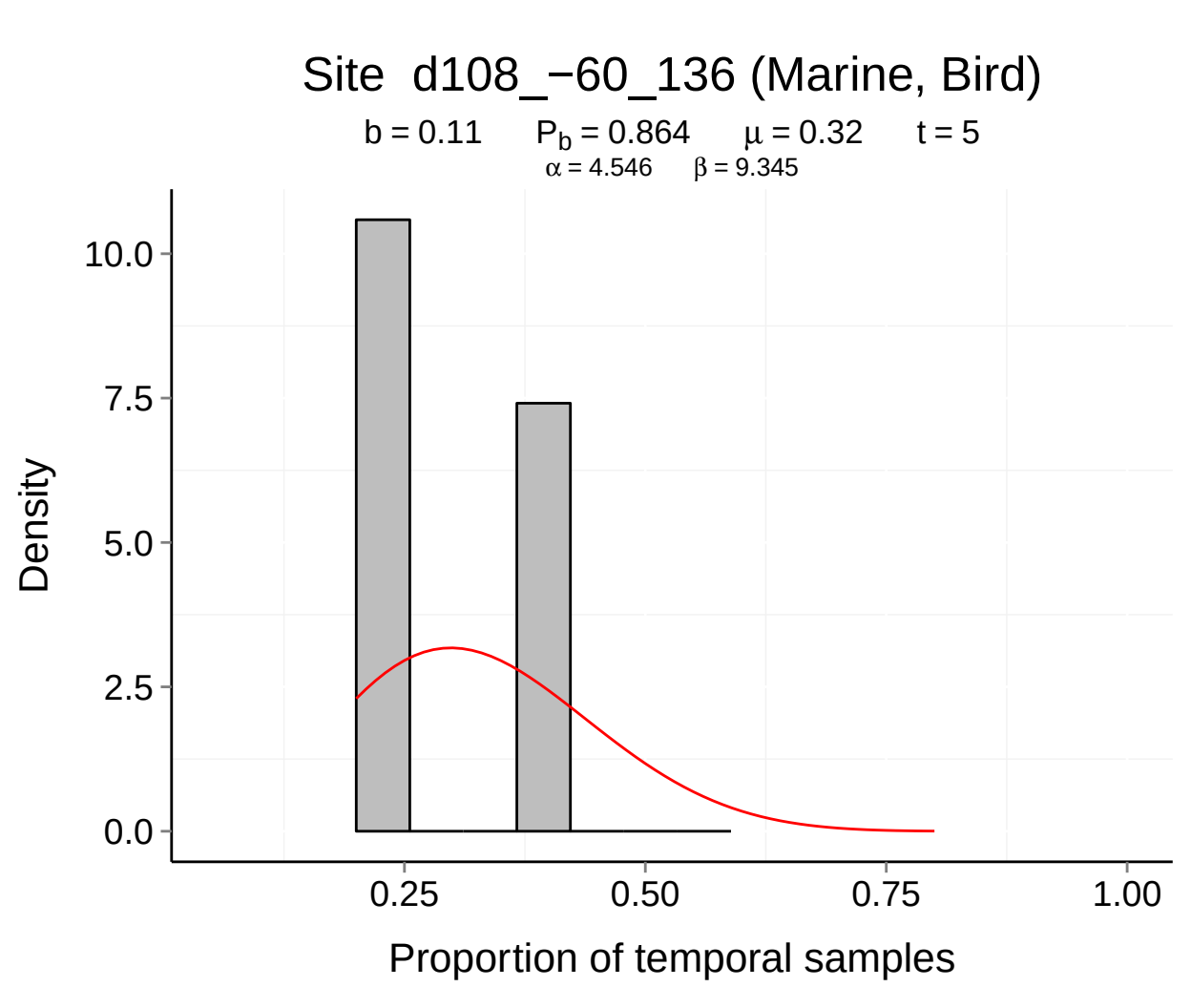

Site d108_−60_120 (Marine, Bird)
b = 0.1 P_b = 0.983 μ = 0.22 t = 10
α = 2.607 β = 8.398
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

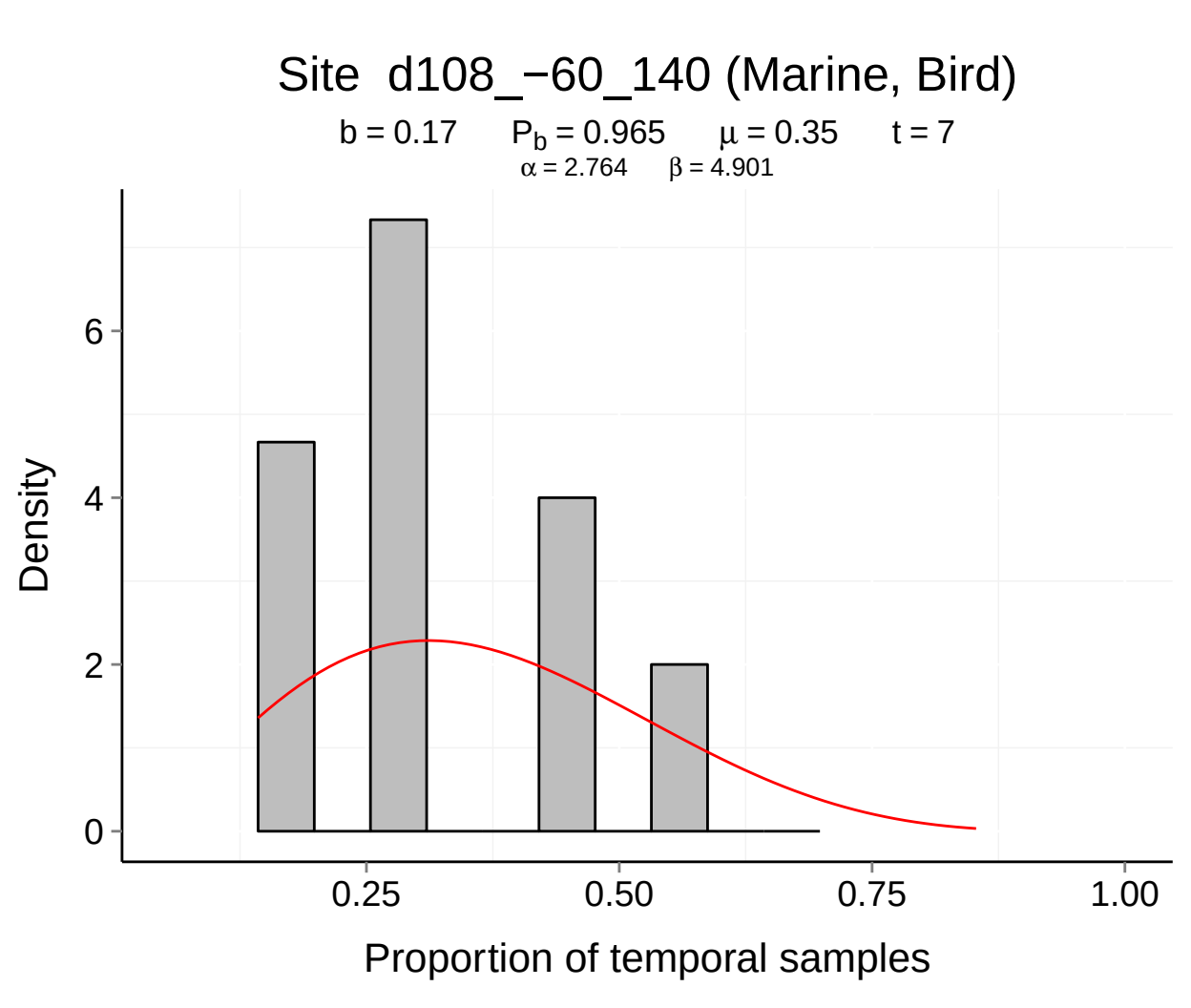

Site d108_−60_122 (Marine, Bird)
b = 0.1 P_b = 0.987 μ = 0.21 t = 12
α = 2.217 β = 7.627
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

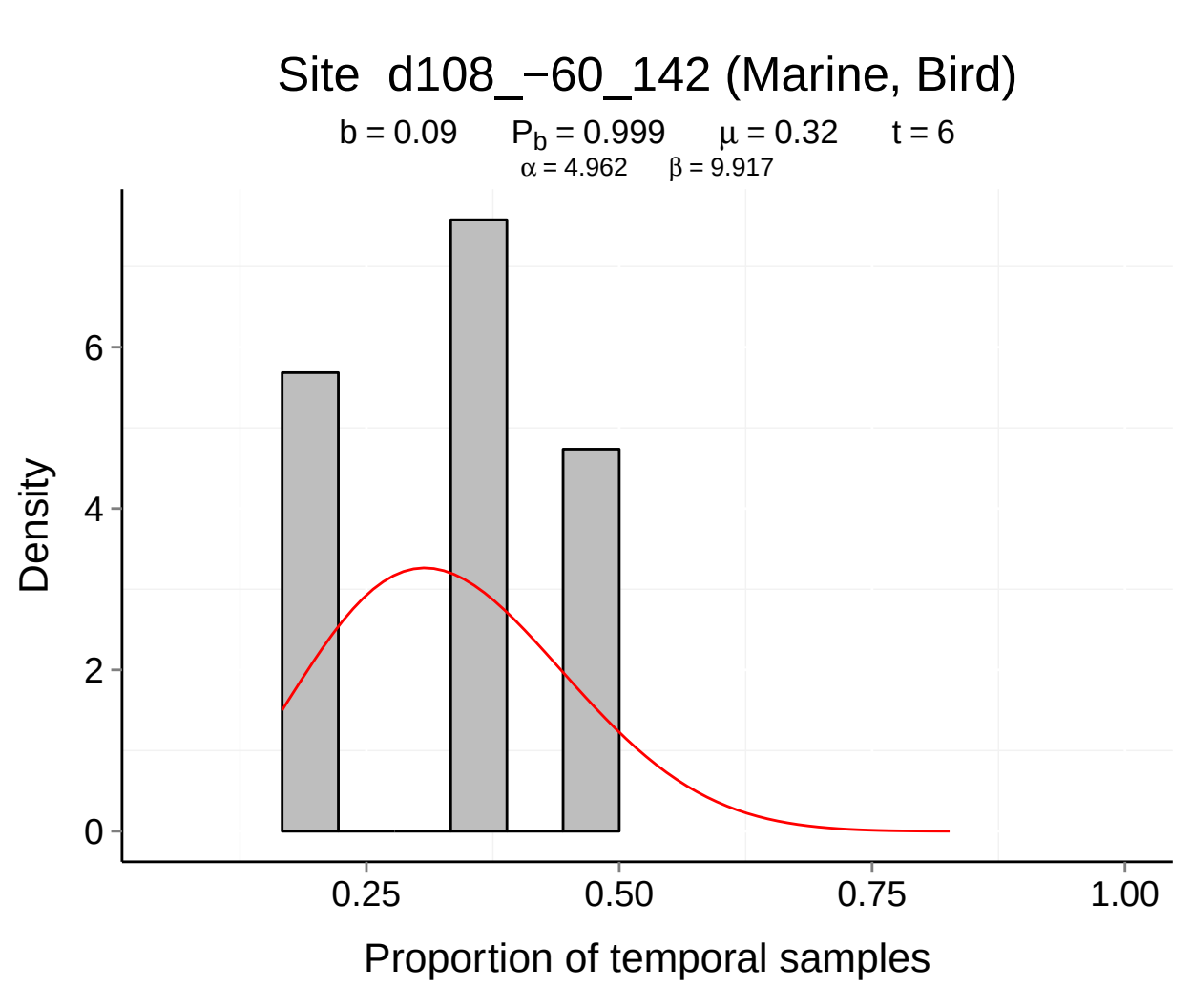

Site d108_−60_124 (Marine, Bird)
b = 0.06 P_b = 0.997 μ = 0.22 t = 10
α = 3.763 β = 12.102
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

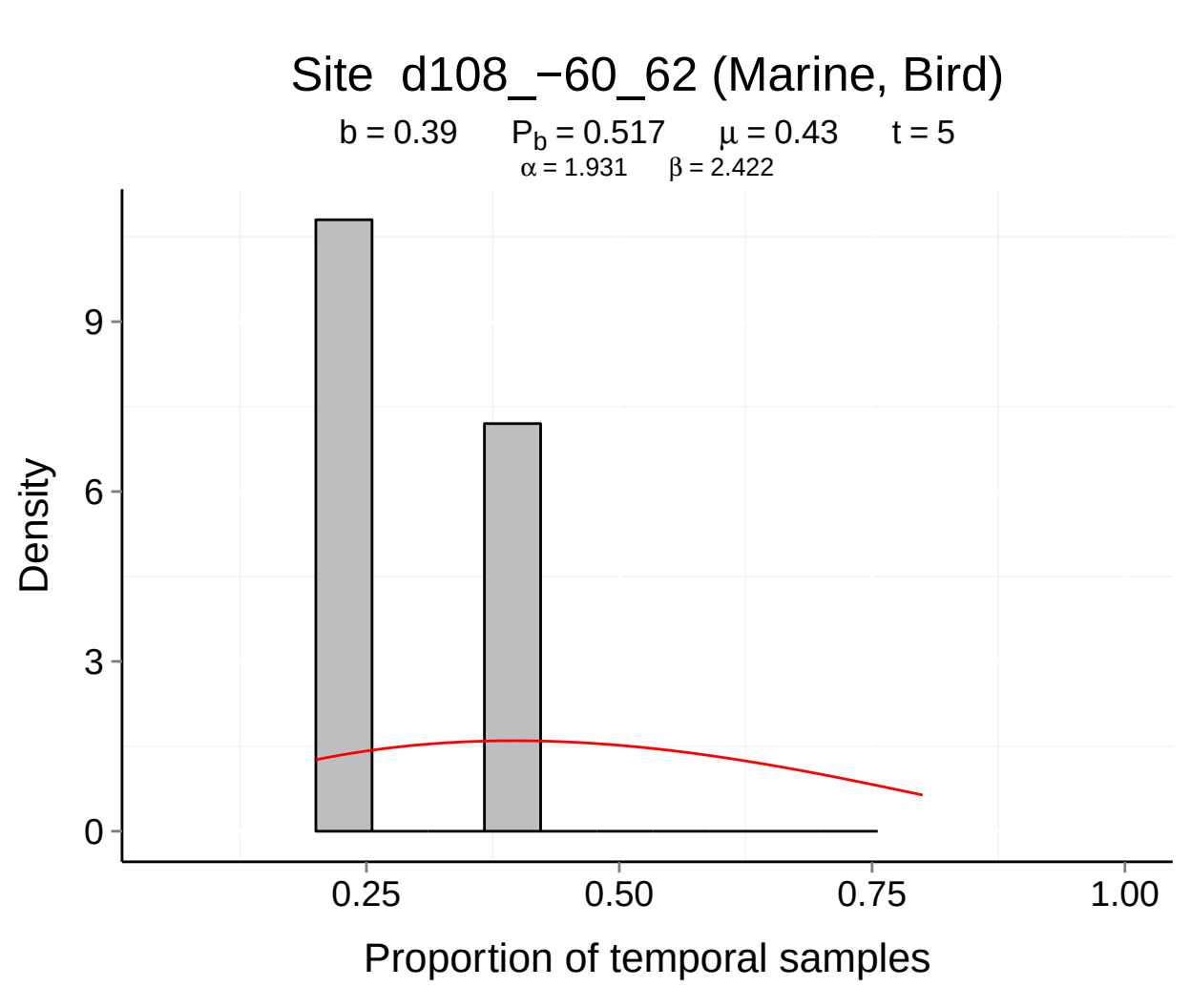

Site d108_−60_126 (Marine, Bird)
b = 0.14 P_b = 0.94 μ = 0.36 t = 5
α = 4.162 β = 7.152
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

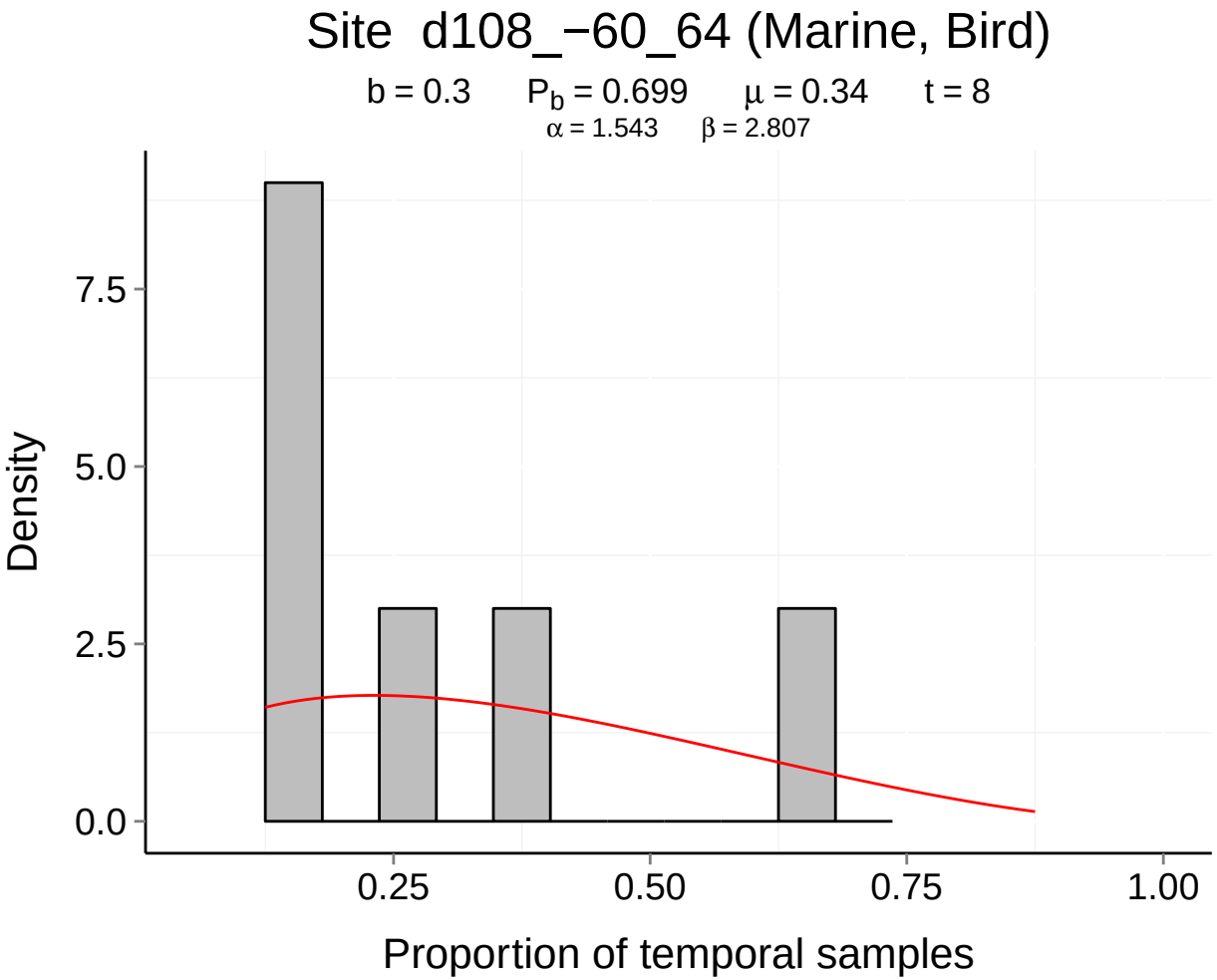

Site d108_−60_134 (Marine, Bird)
b = 0.06 P_b = 0.803 μ = 0.29 t = 5
α = 8.162 β = 18.163
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

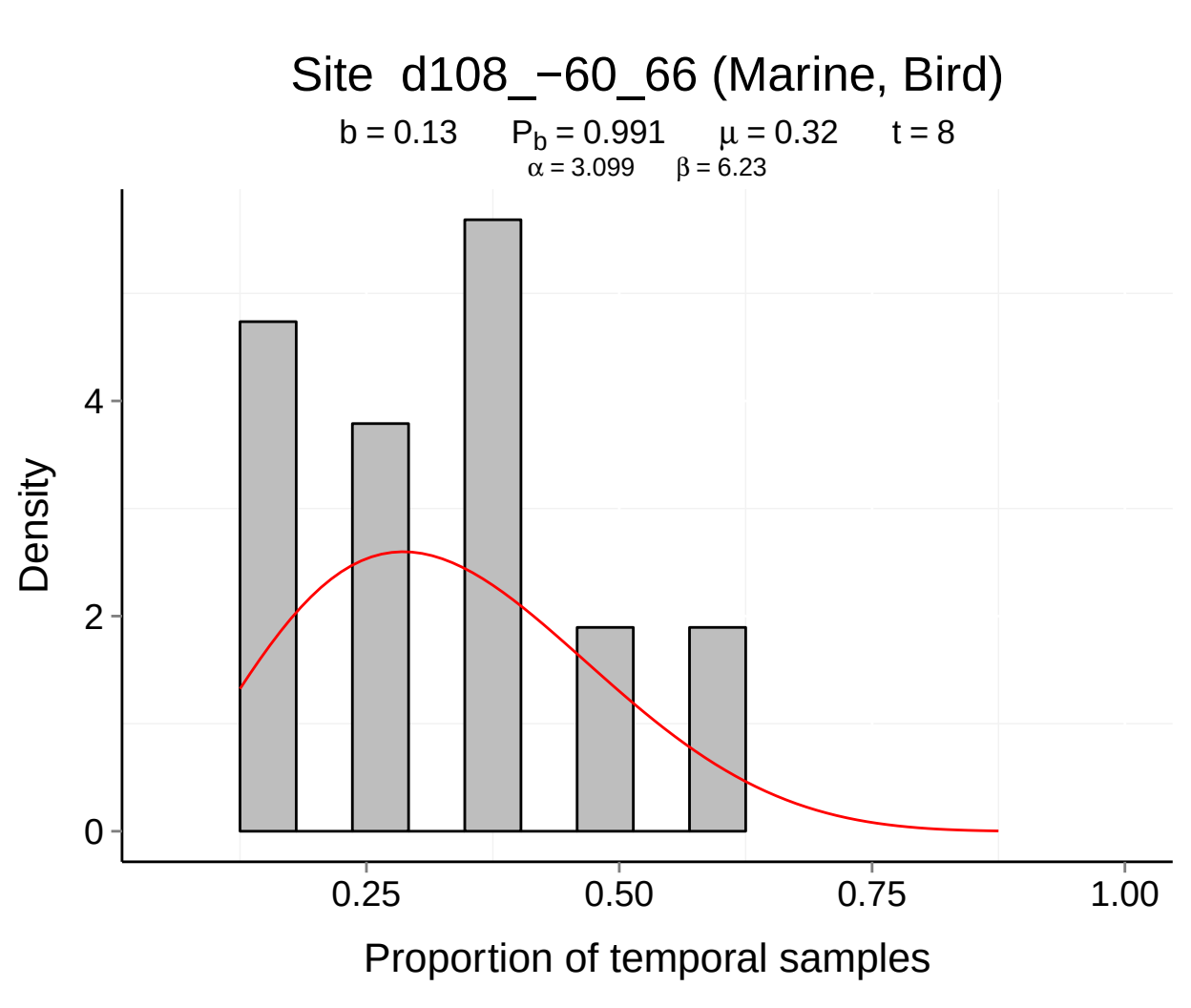

Site d108_−60_136 (Marine, Bird)
b = 0.11 P_b = 0.864 μ = 0.32 t = 5
α = 4.546 β = 9.345
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

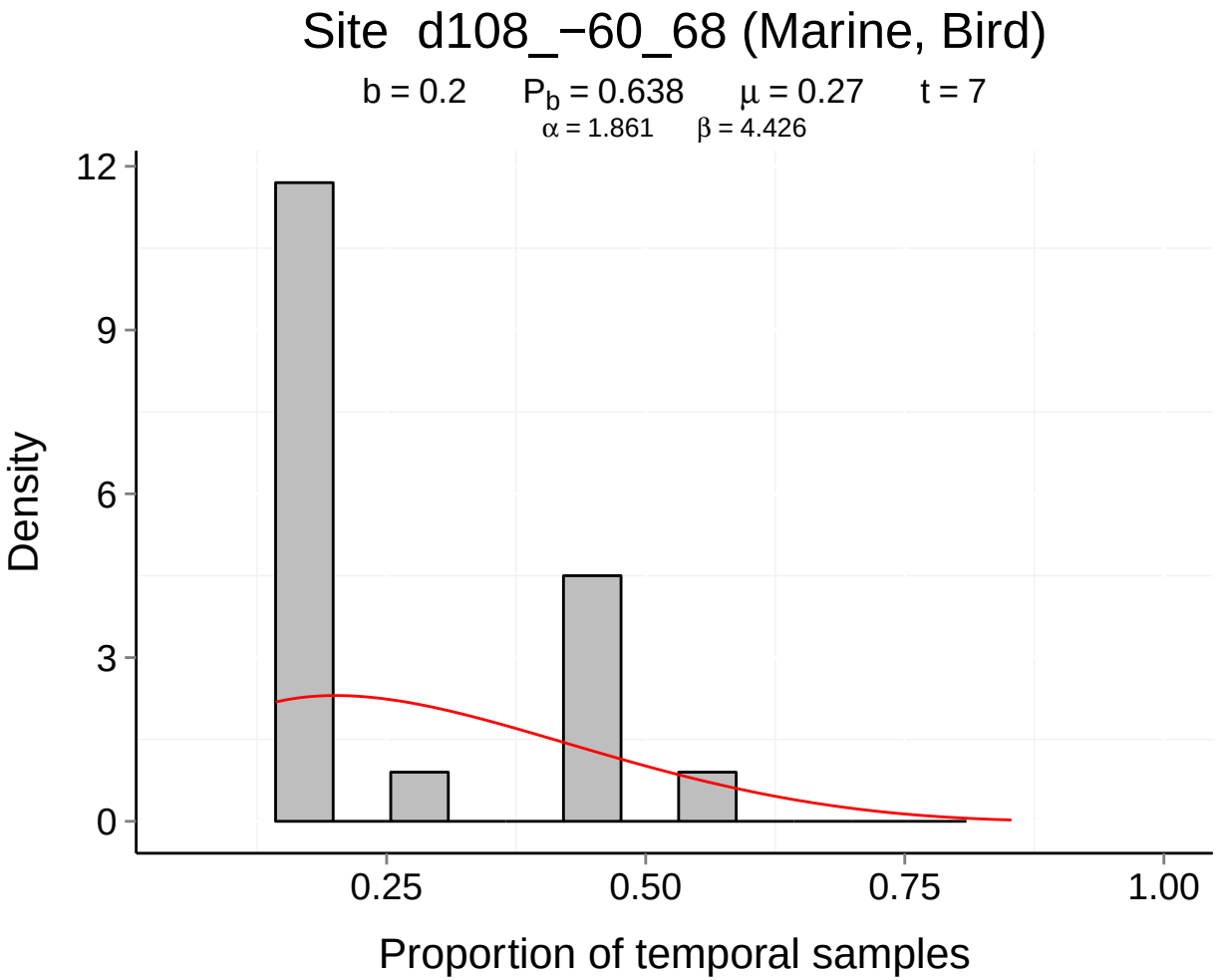

Site d108_−60_140 (Marine, Bird)
b = 0.17 P_b = 0.965 μ = 0.35 t = 7
α = 2.764 β = 4.901
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

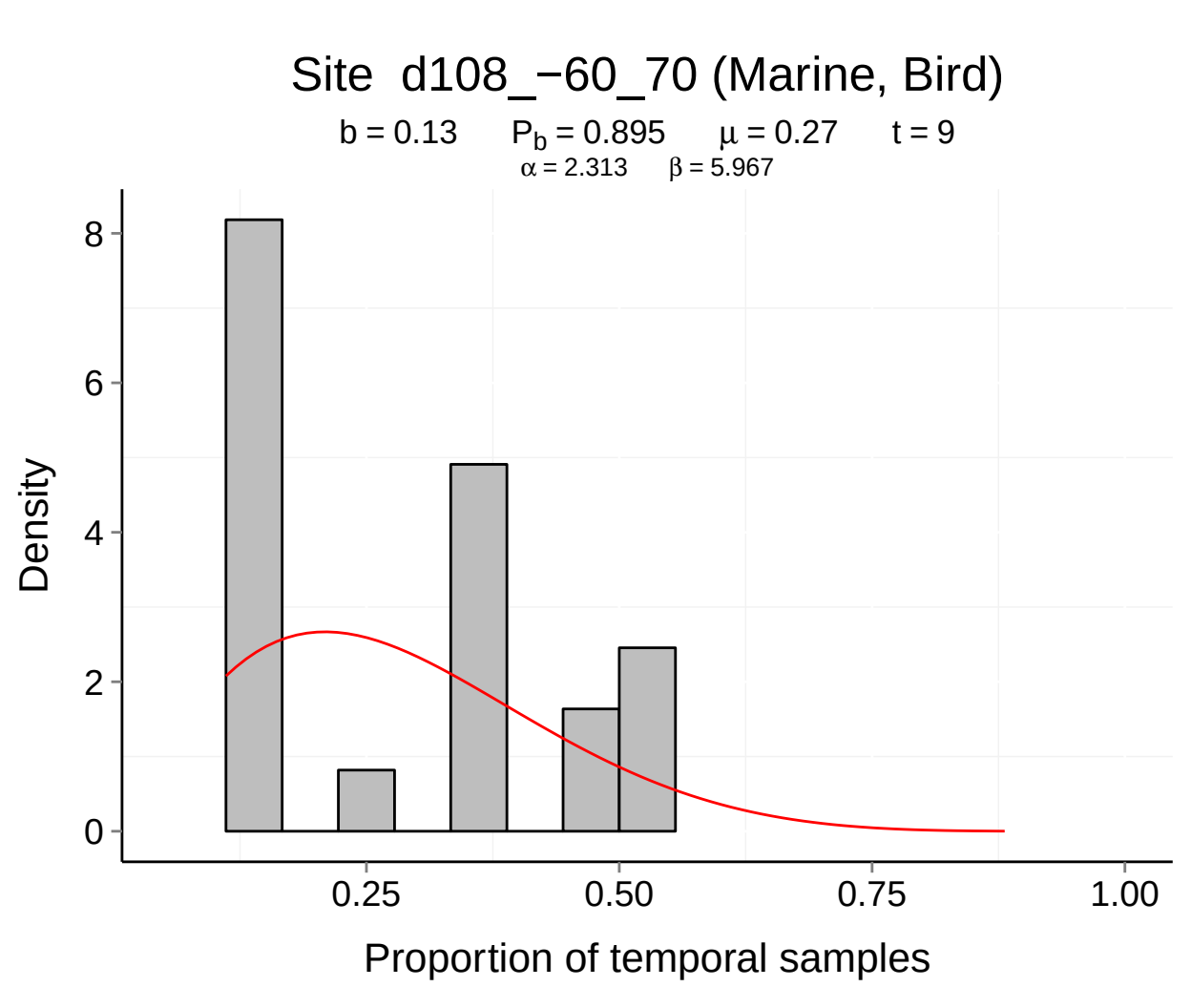

Site d108_−60_142 (Marine, Bird)
b = 0.09 P_b = 0.999 μ = 0.32 t = 6
α = 4.962 β = 9.917
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

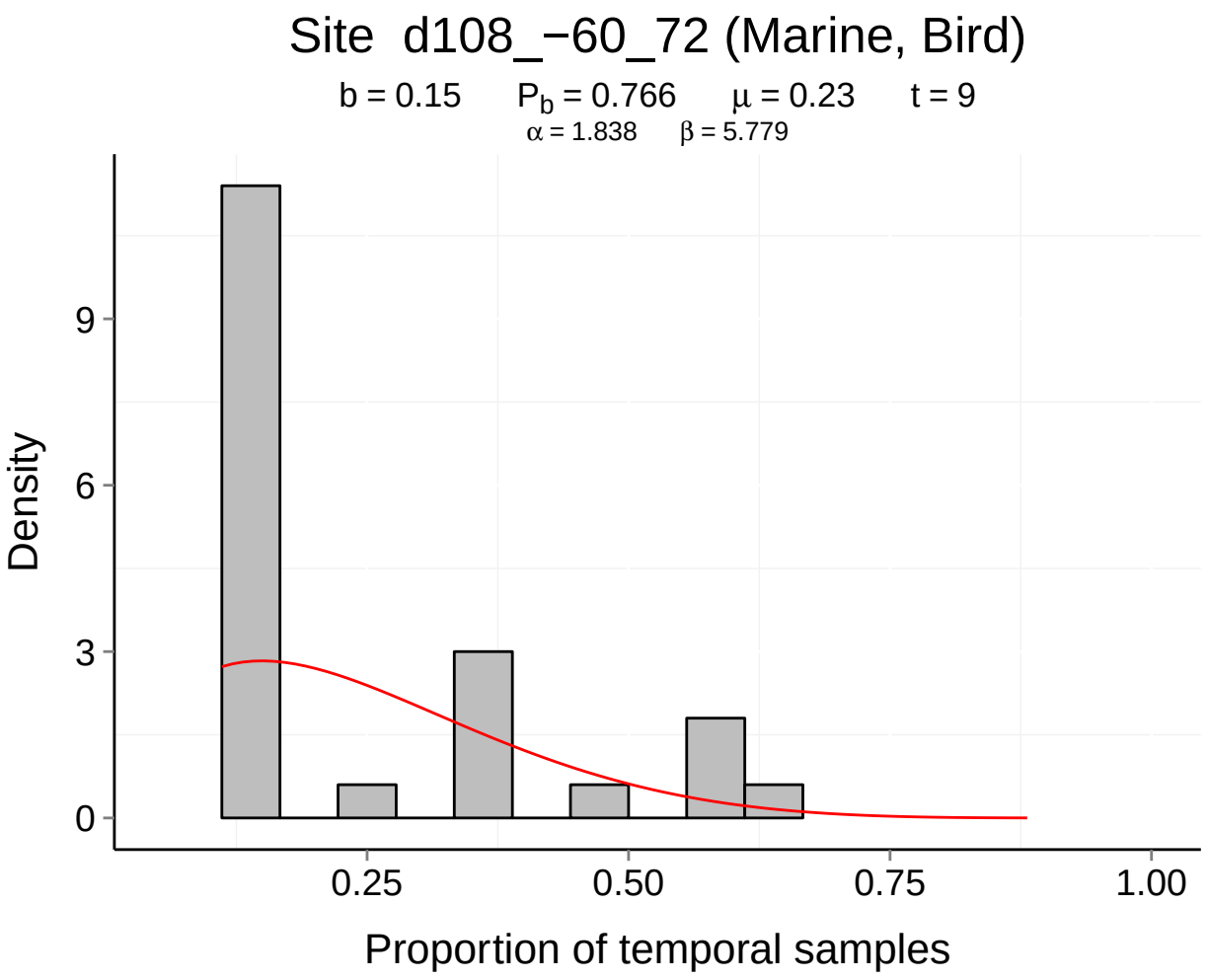

Site d108_−60_62 (Marine, Bird)
b = 0.39 P_b = 0.517 μ = 0.43 t = 5
α = 1.931 β = 2.422
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

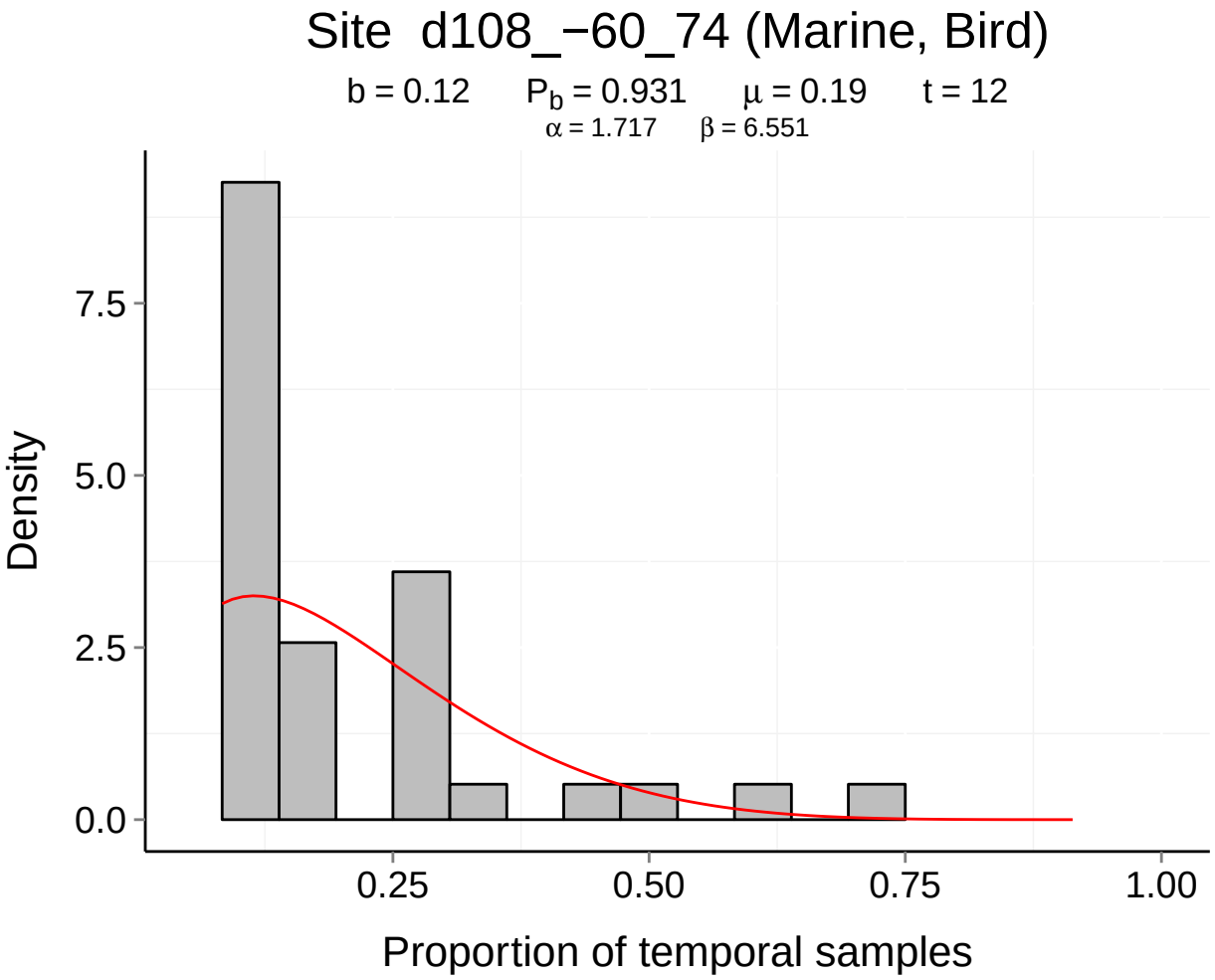

Site d108_−60_64 (Marine, Bird)
b = 0.3 P_b = 0.699 μ = 0.34 t = 8
α = 1.543 β = 2.807
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

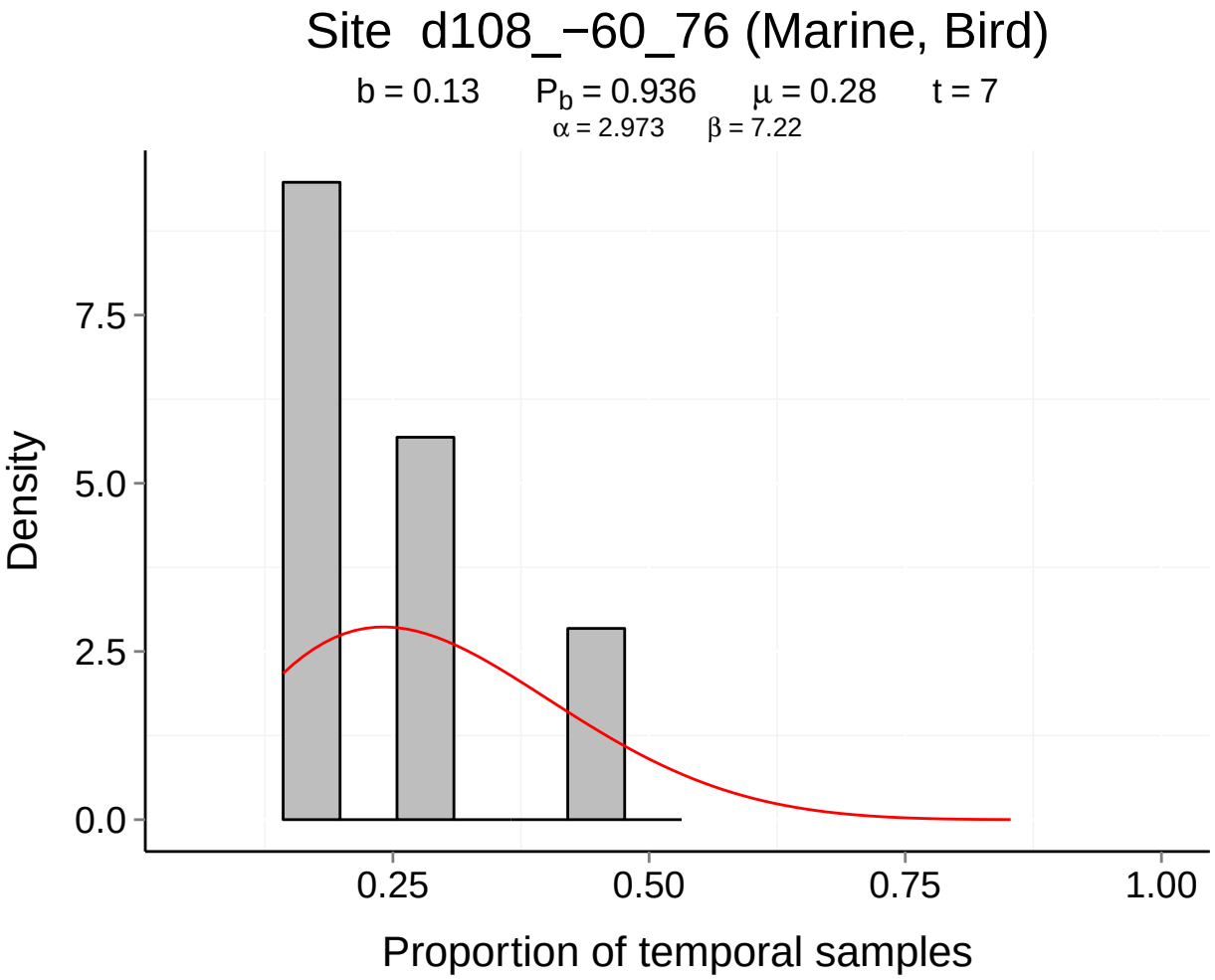

Site d108_−60_66 (Marine, Bird)
b = 0.13 P_b = 0.991 μ = 0.32 t = 8
α = 3.099 β = 6.23
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

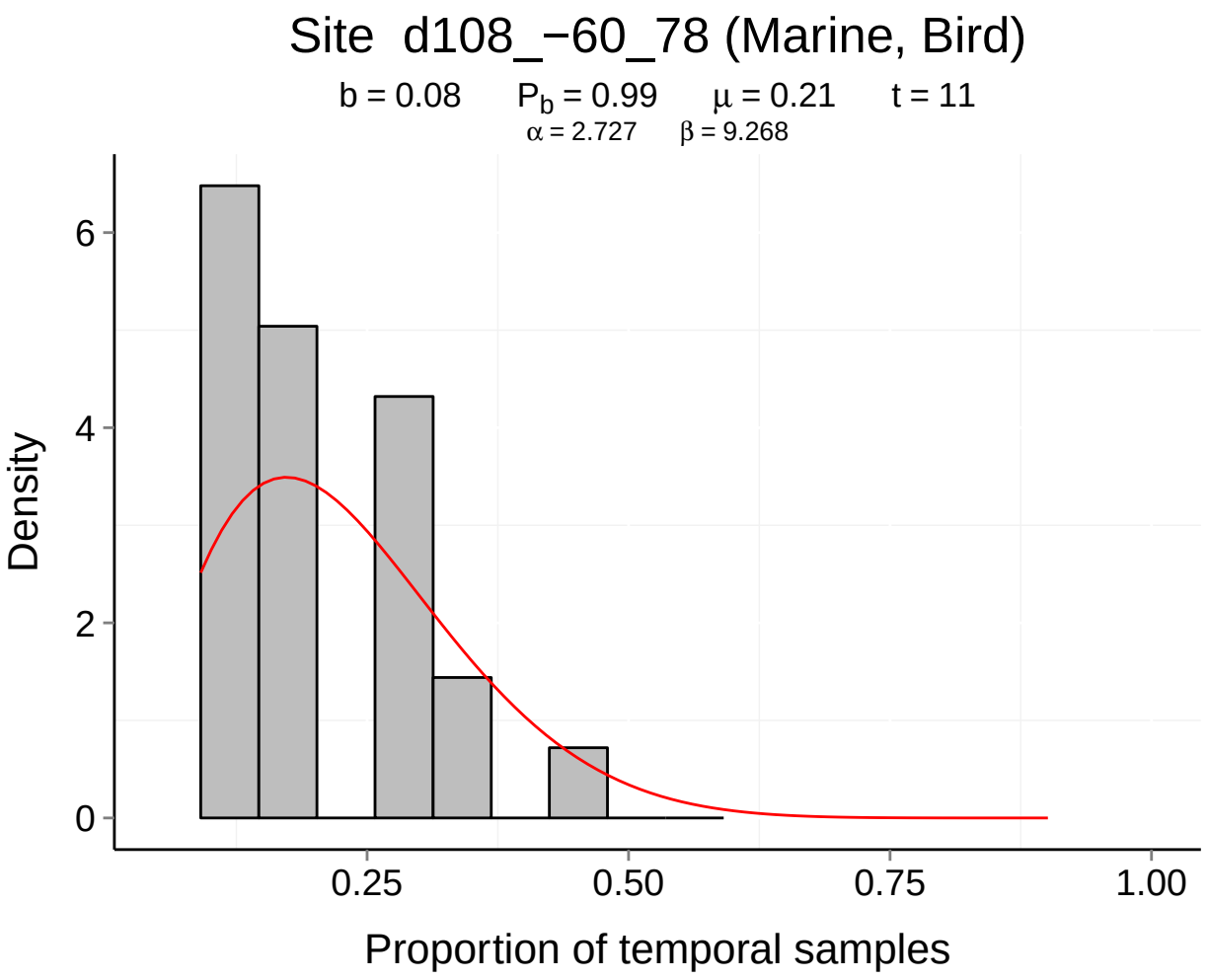

Site d108_−60_68 (Marine, Bird)
b = 0.2 P_b = 0.638 μ = 0.27 t = 7
α = 1.861 β = 4.426
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

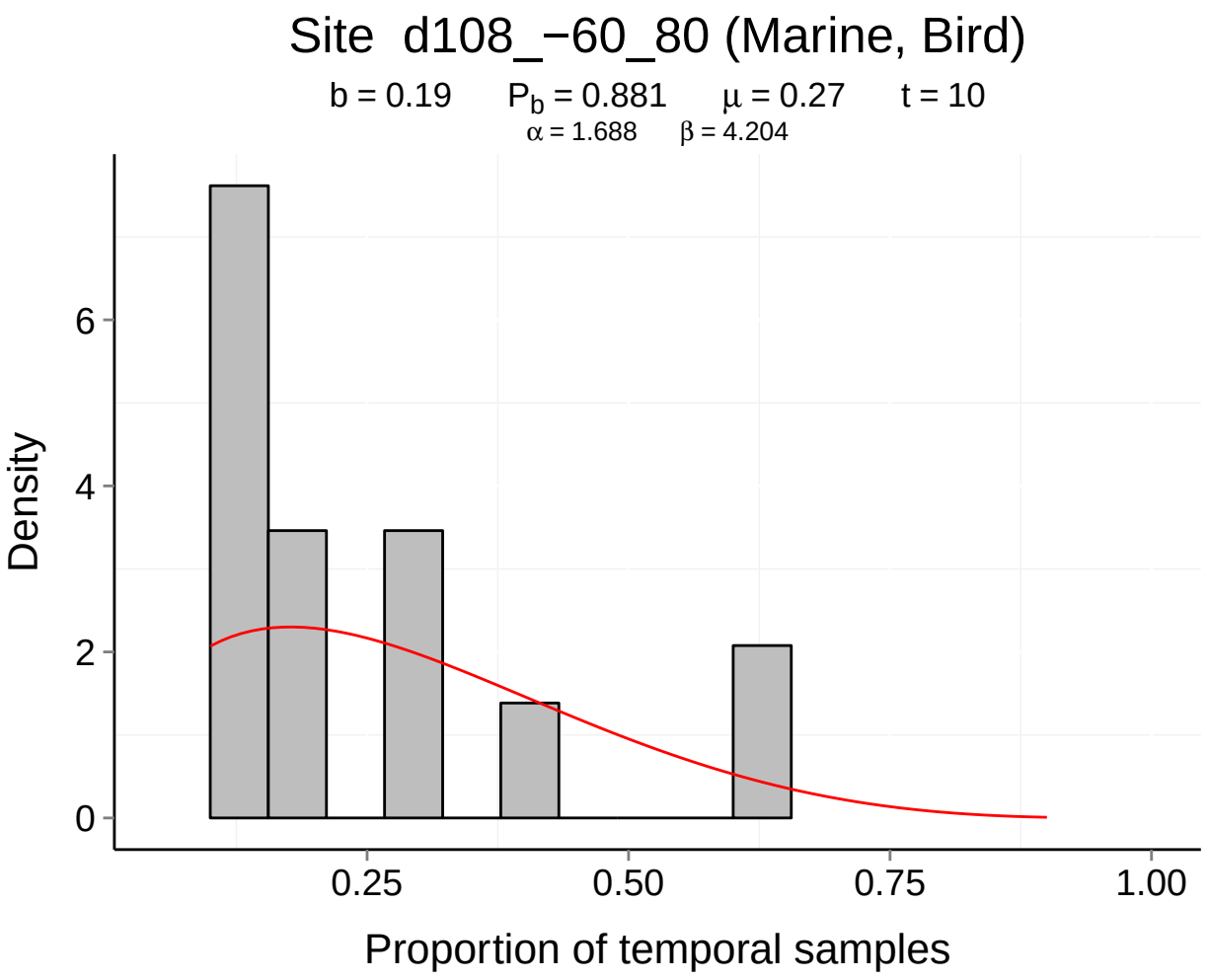

Site d108_−60_70 (Marine, Bird)
b = 0.13 P_b = 0.895 μ = 0.27 t = 9
α = 2.313 β = 5.967
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

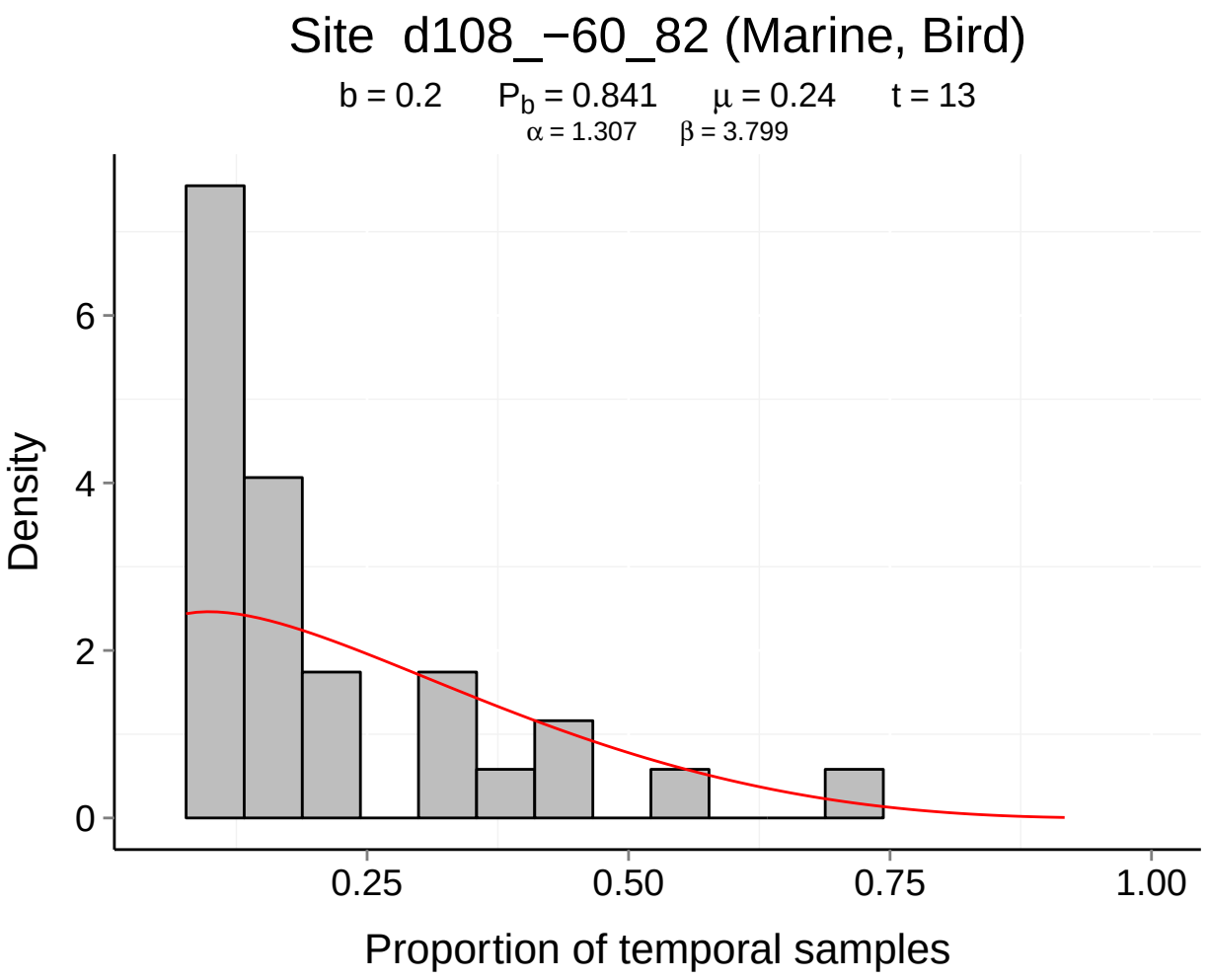

Site d108_−60_72 (Marine, Bird)
b = 0.15 P_b = 0.766 μ = 0.23 t = 9
α = 1.838 β = 5.779
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

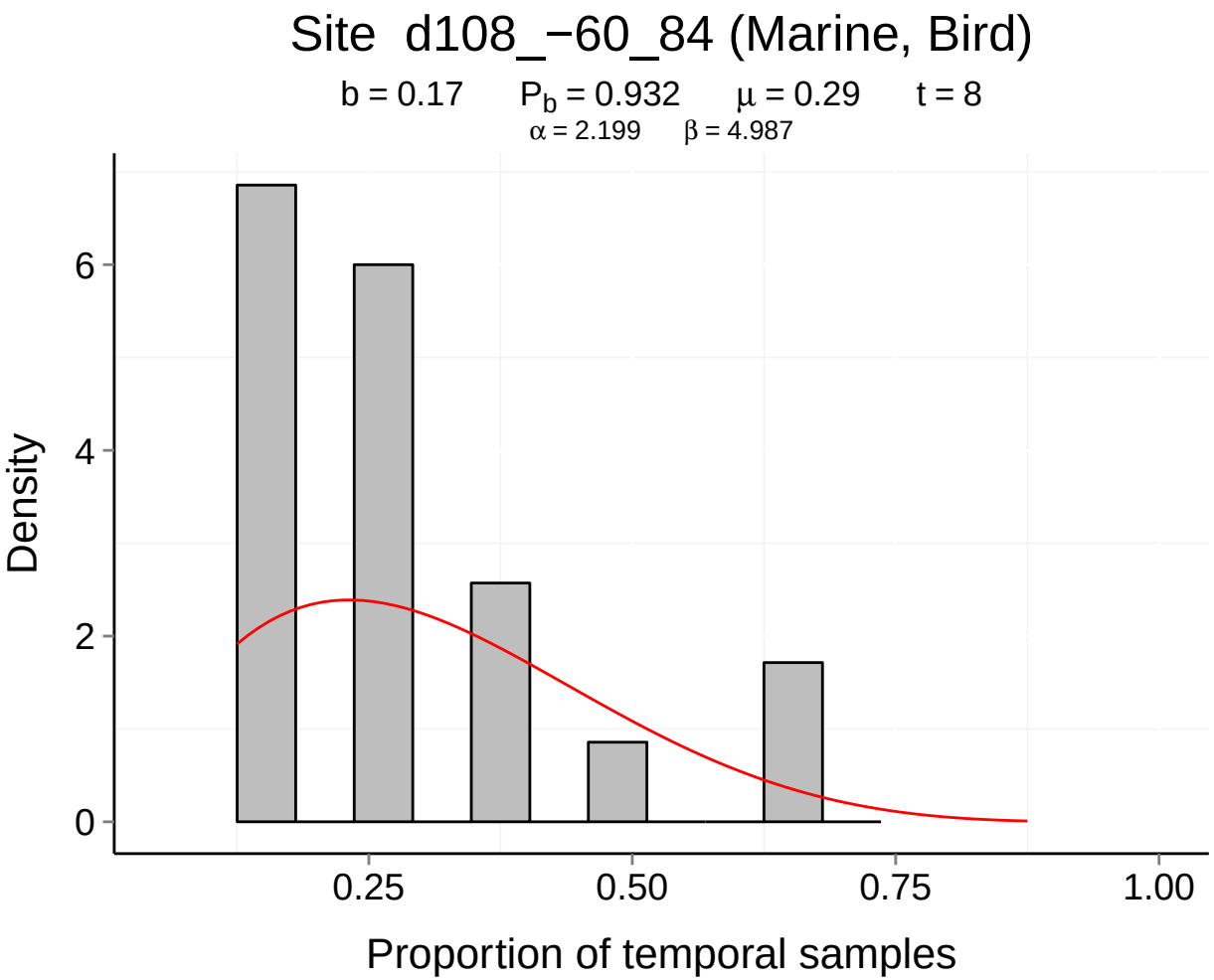

Site d108_−60_74 (Marine, Bird)
b = 0.12 P_b = 0.931 μ = 0.19 t = 12
α = 1.717 β = 6.551
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

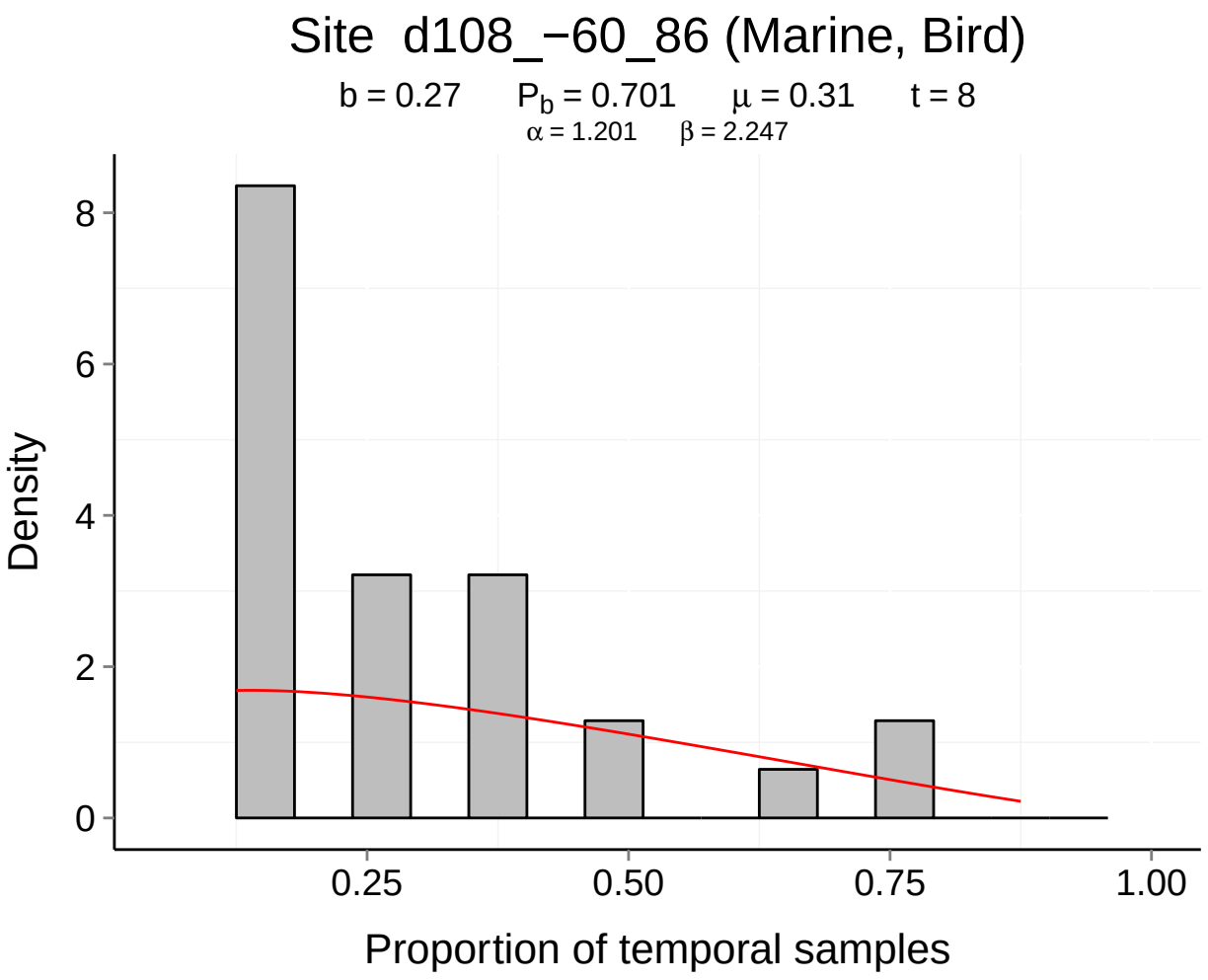

Site d108_−60_76 (Marine, Bird)
b = 0.13 P_b = 0.936 μ = 0.28 t = 7
α = 2.973 β = 7.22
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

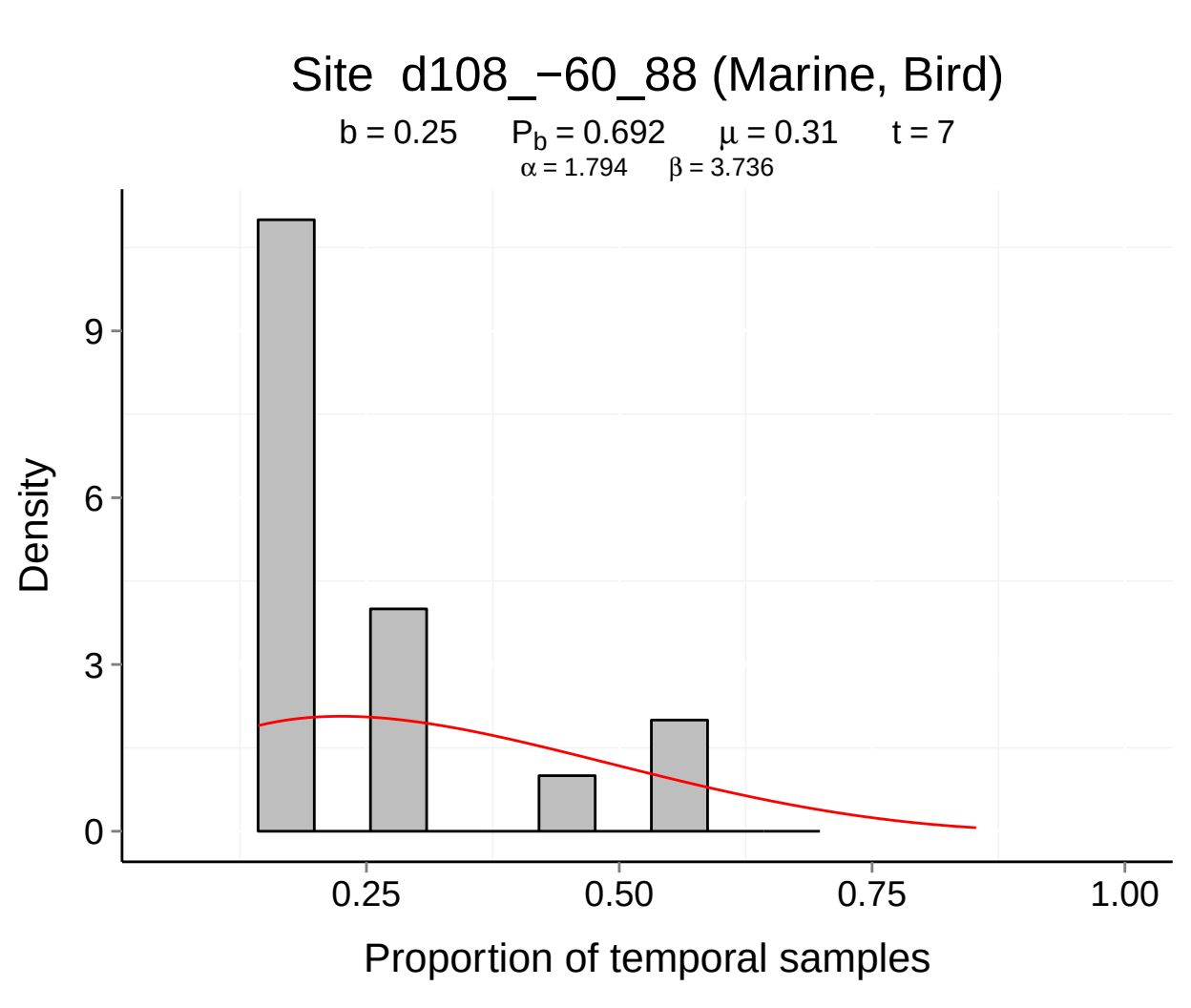

Site d108_−60_78 (Marine, Bird)
b = 0.08 P_b = 0.99 μ = 0.21 t = 11
α = 2.727 β = 9.268
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

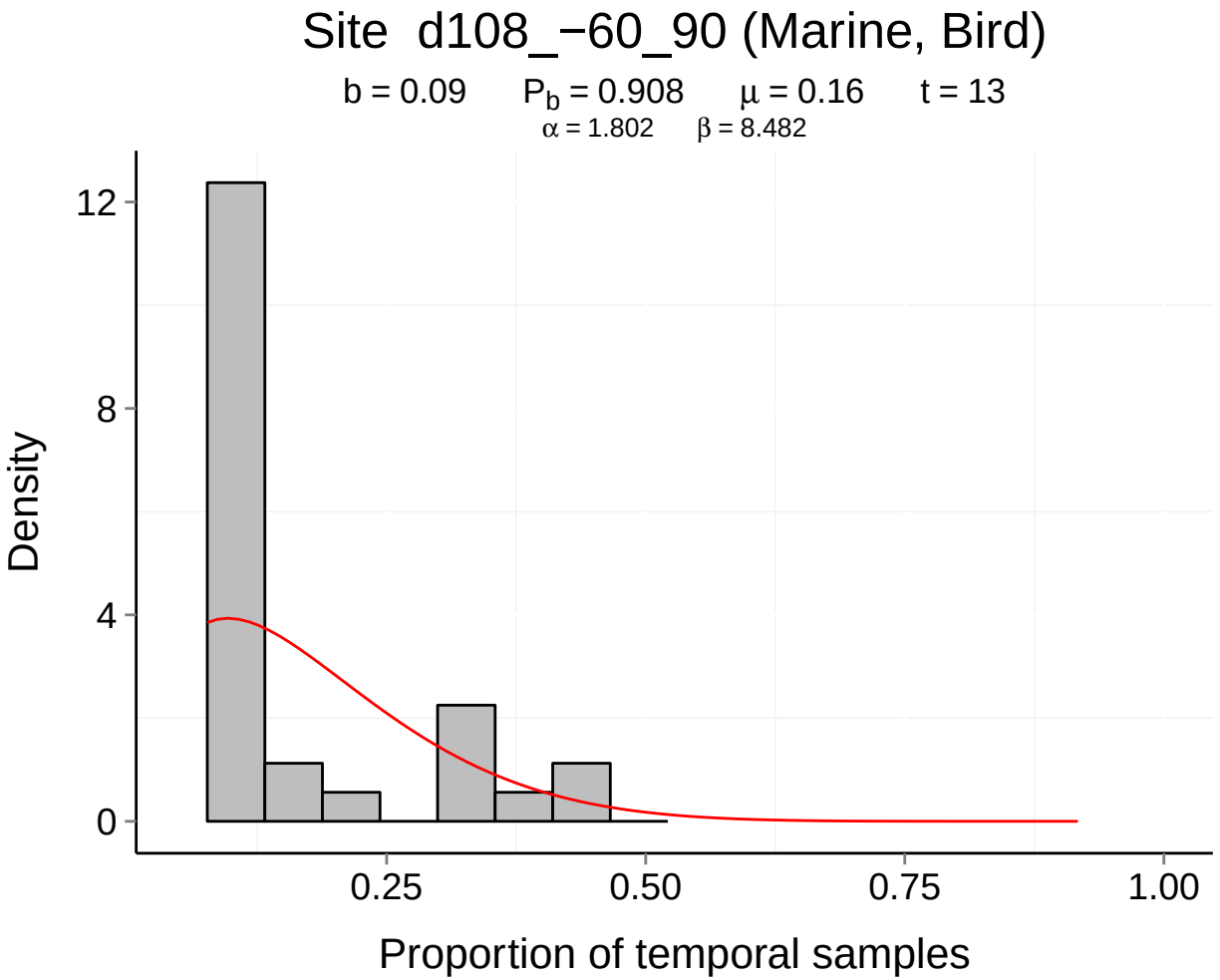

Site d108_−60_80 (Marine, Bird)
b = 0.19 P_b = 0.881 μ = 0.27 t = 10
α = 1.688 β = 4.204
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

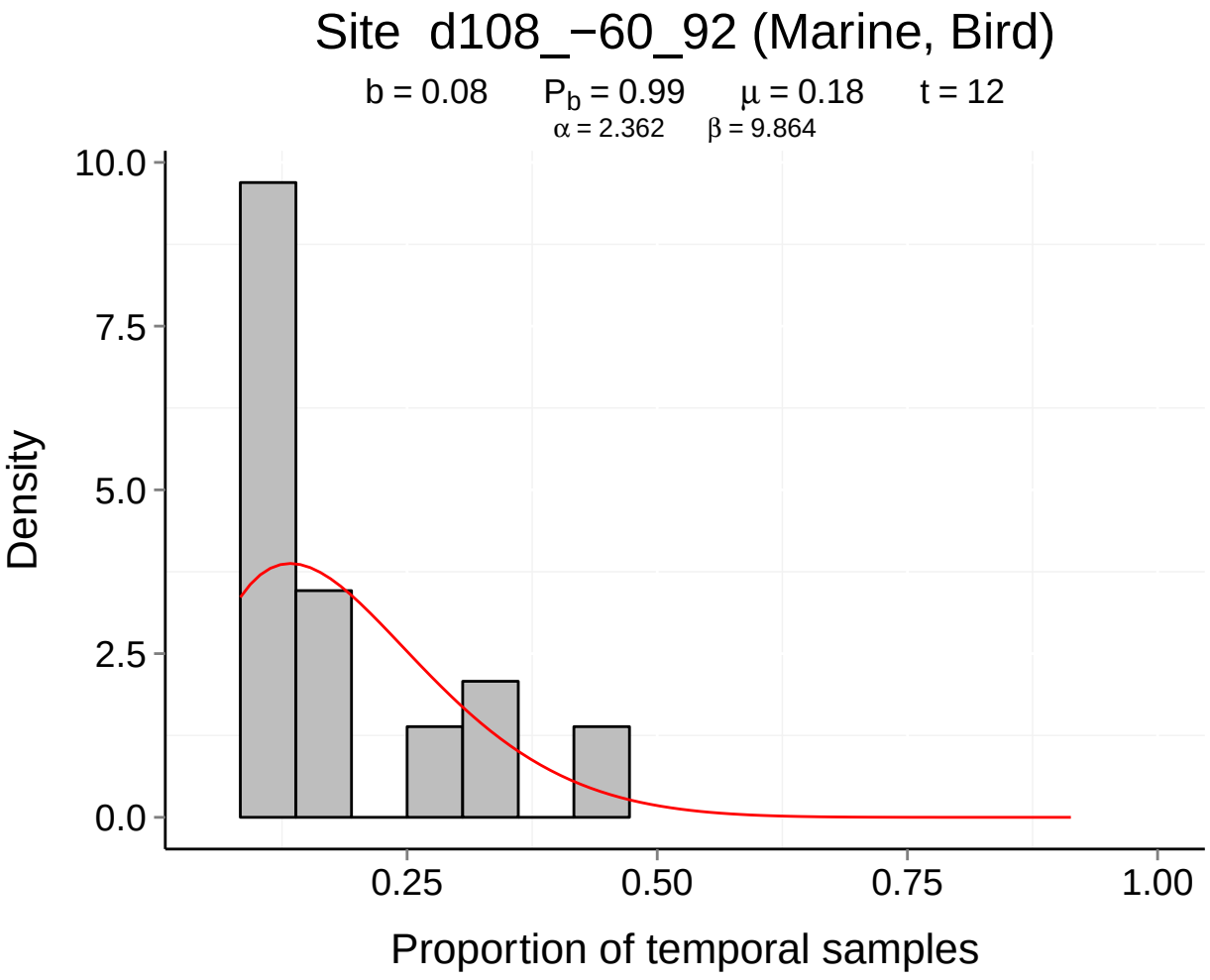

Site d108_−60_82 (Marine, Bird)
b = 0.2 P_b = 0.841 μ = 0.24 t = 13
α = 1.307 β = 3.799
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

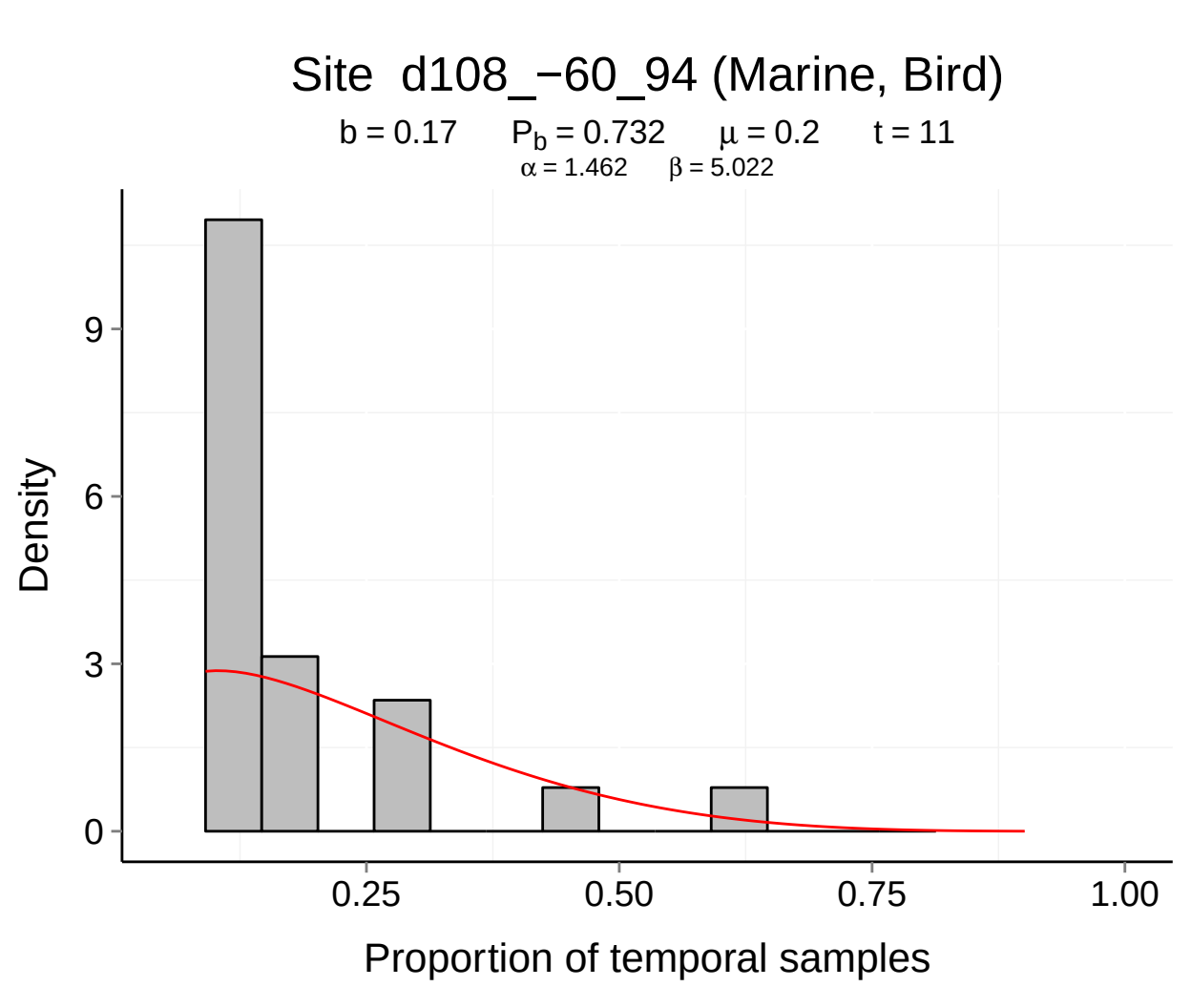

Site d108_−60_84 (Marine, Bird)
b = 0.17 P_b = 0.932 μ = 0.29 t = 8
α = 2.199 β = 4.987
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

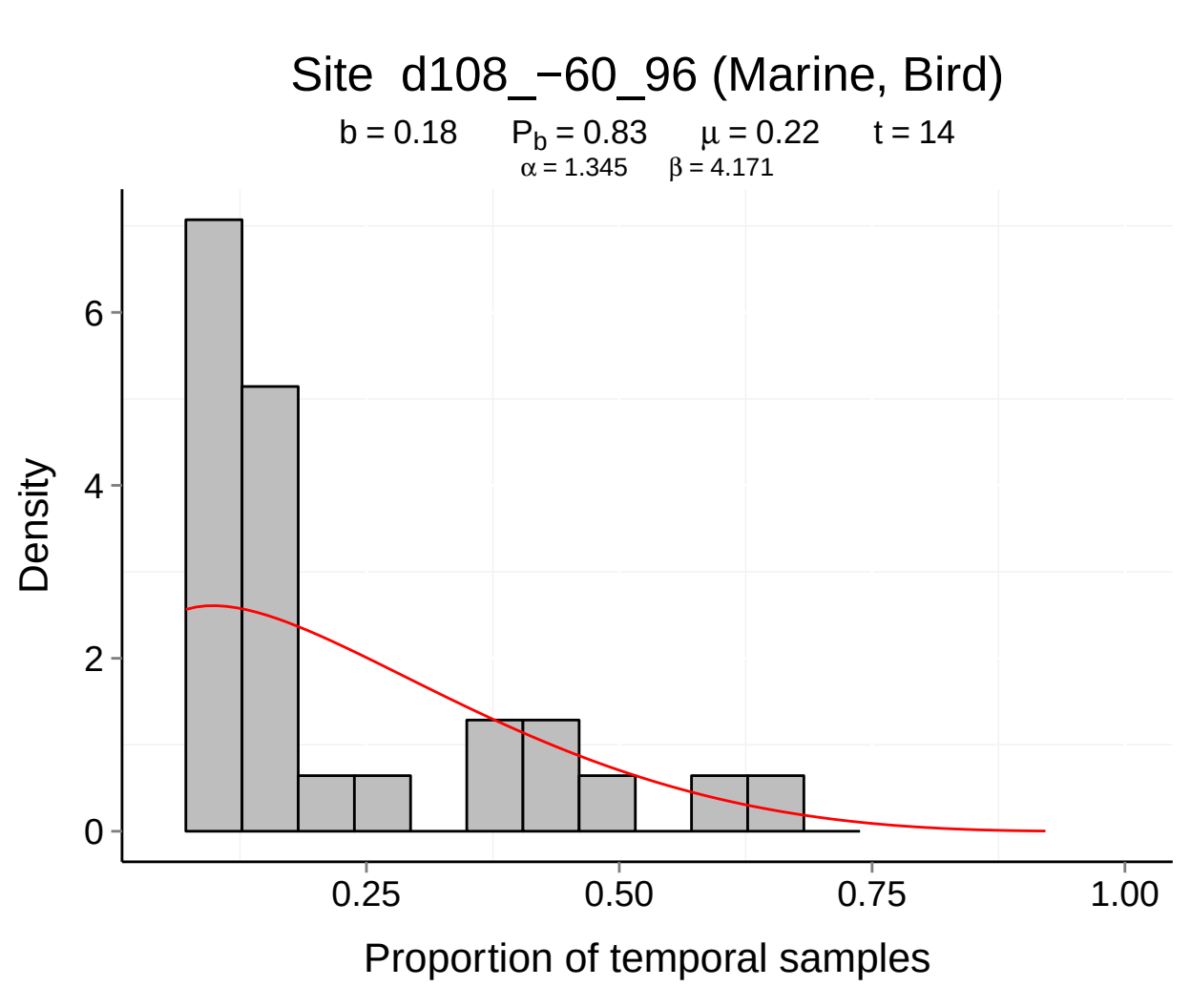

Site d108_−60_86 (Marine, Bird)
b = 0.27 P_b = 0.701 μ = 0.31 t = 8
α = 1.201 β = 2.247
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

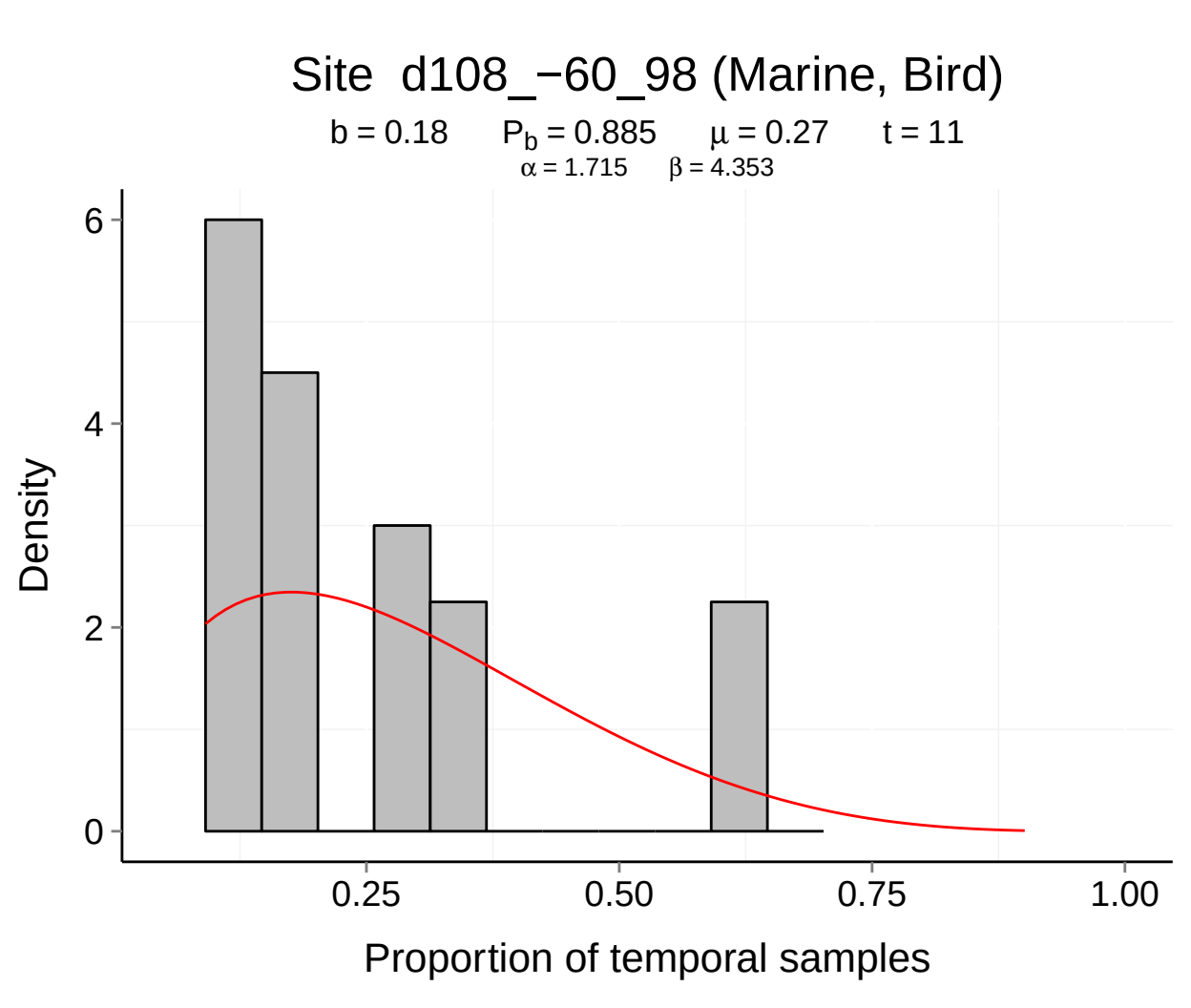

Site d108_−60_88 (Marine, Bird)
b = 0.25 P_b = 0.692 μ = 0.31 t = 7
α = 1.794 β = 3.736
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

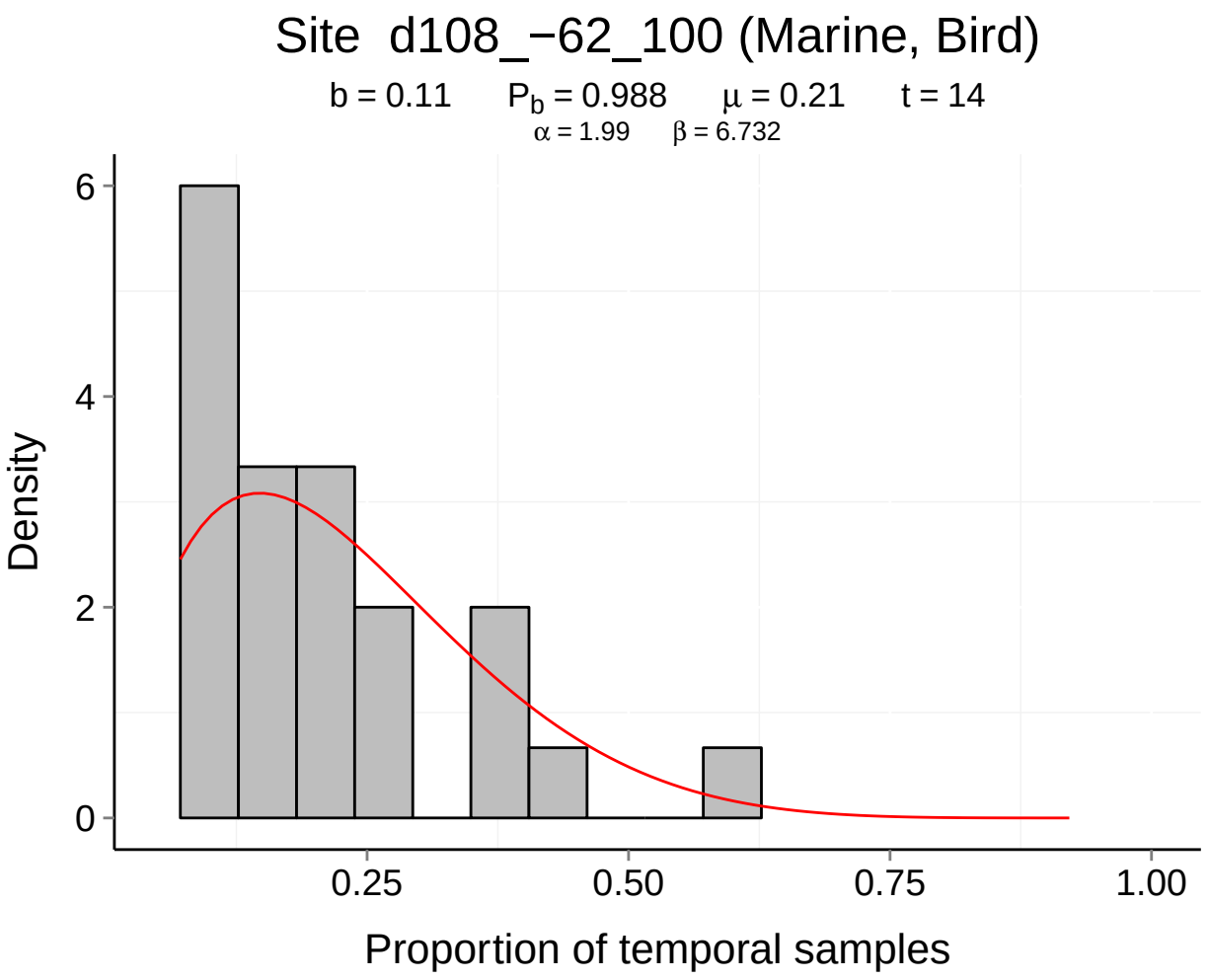

Site d108_−60_90 (Marine, Bird)
b = 0.09 P_b = 0.908 μ = 0.16 t = 13
α = 1.802 β = 8.482
Density
12
8
4
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

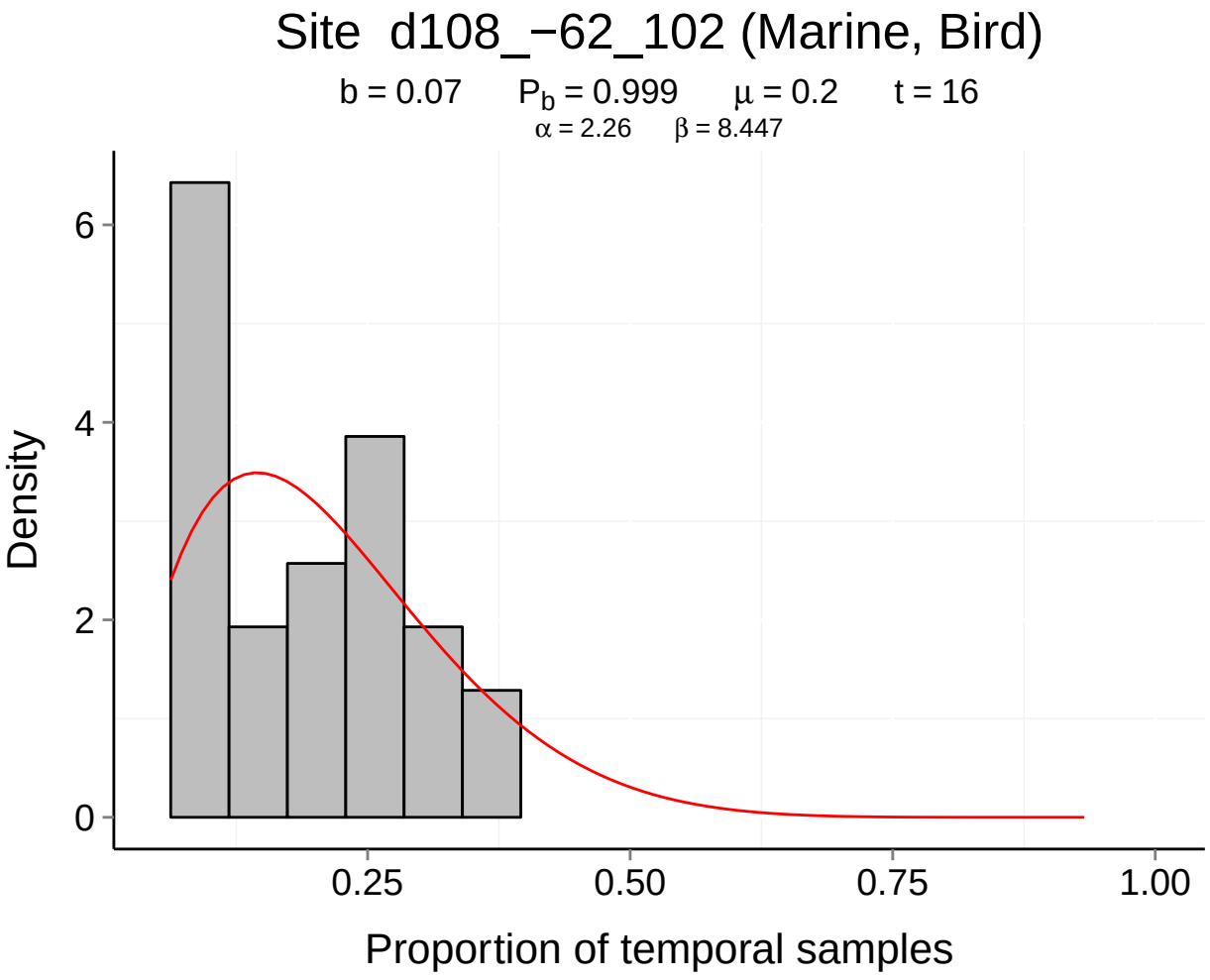

Site d108_−60_92 (Marine, Bird)
b = 0.08 P_b = 0.99 μ = 0.18 t = 12
α = 2.362 β = 9.864
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

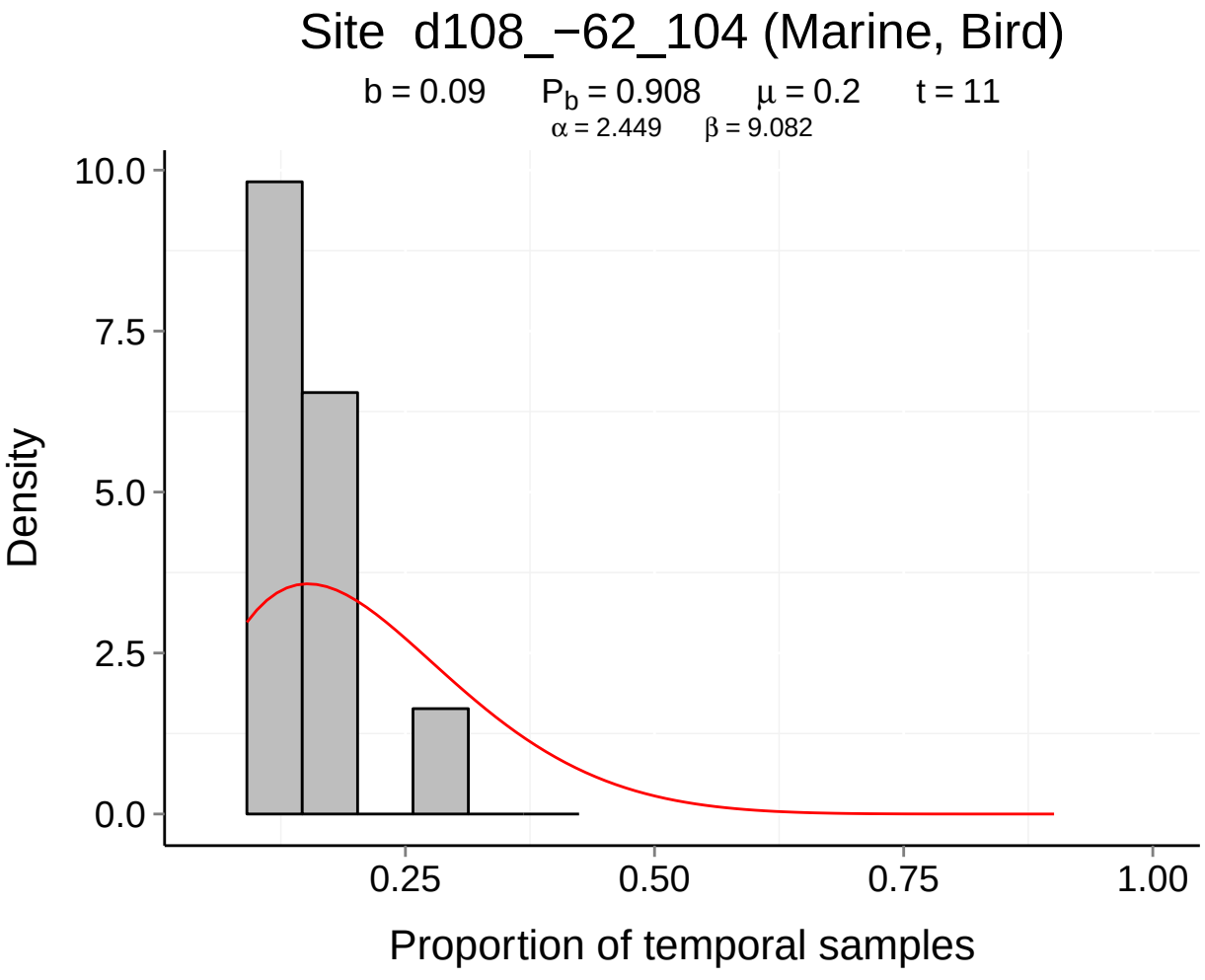

Site d108_−60_94 (Marine, Bird)
b = 0.17 P_b = 0.732 μ = 0.2 t = 11
α = 1.462 β = 5.022
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

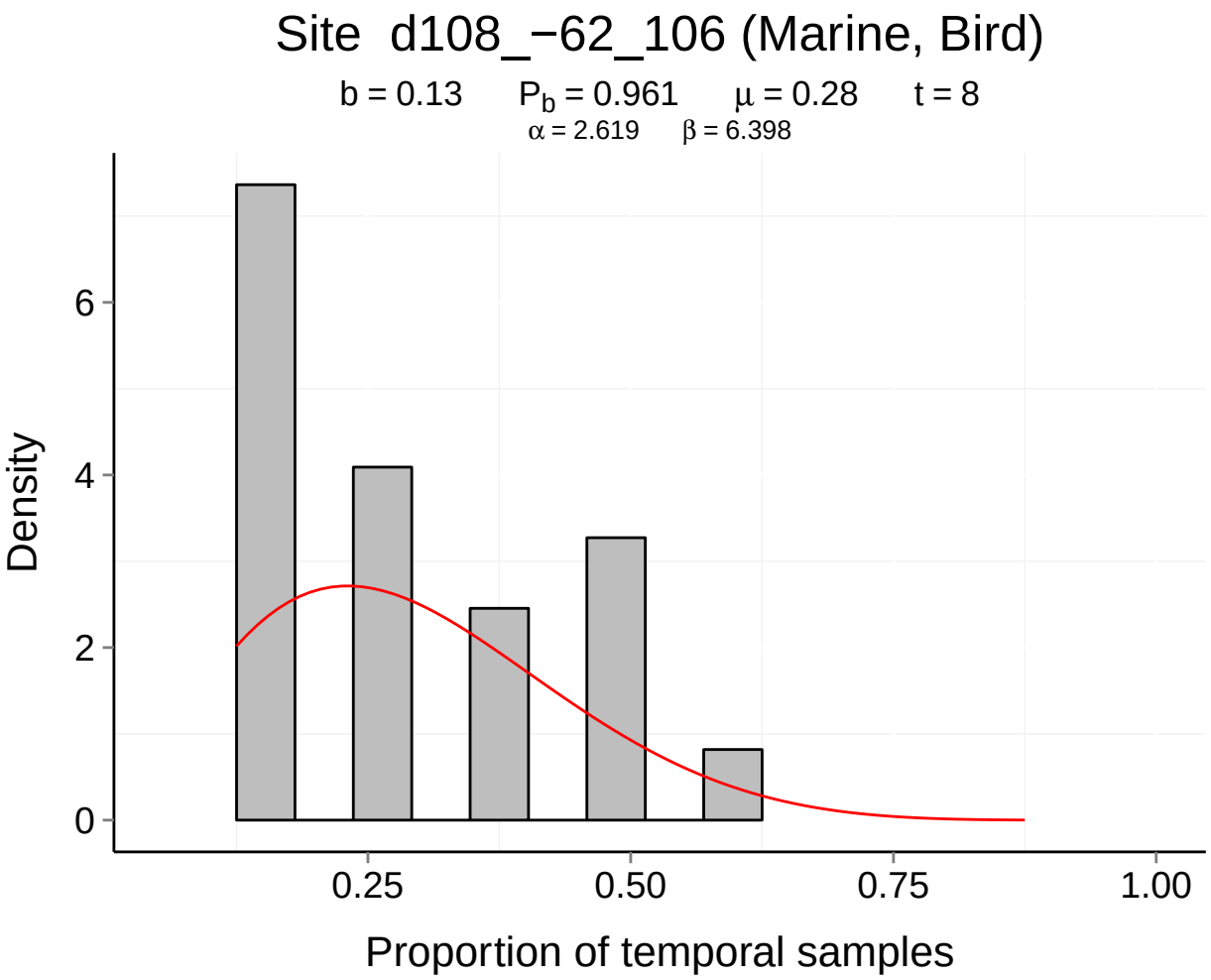

Site d108_−60_96 (Marine, Bird)
b = 0.18 P_b = 0.83 μ = 0.22 t = 14
α = 1.345 β = 4.171
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

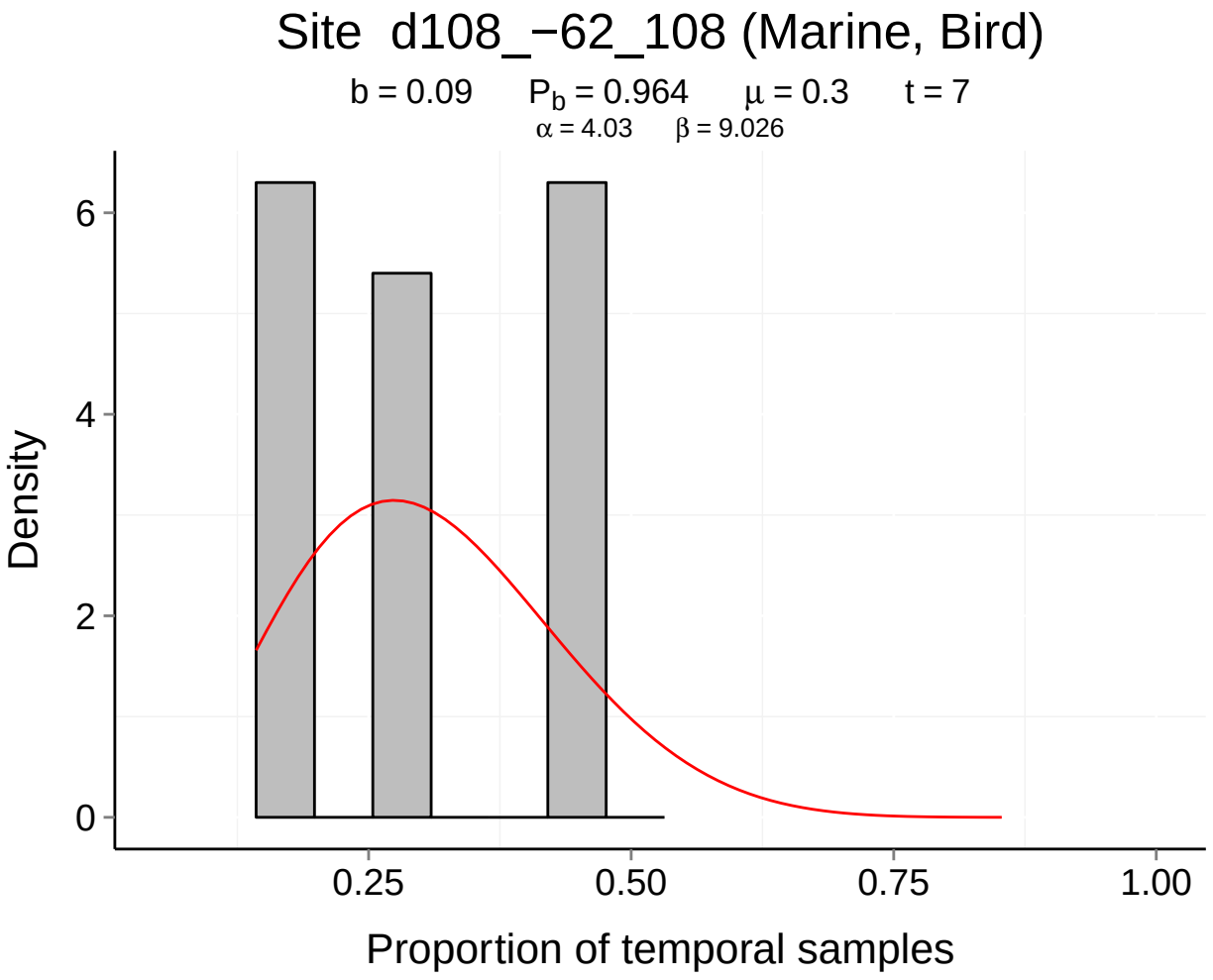

Site d108_−60_98 (Marine, Bird)
b = 0.18 P_b = 0.885 μ = 0.27 t = 11
α = 1.715 β = 4.353
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

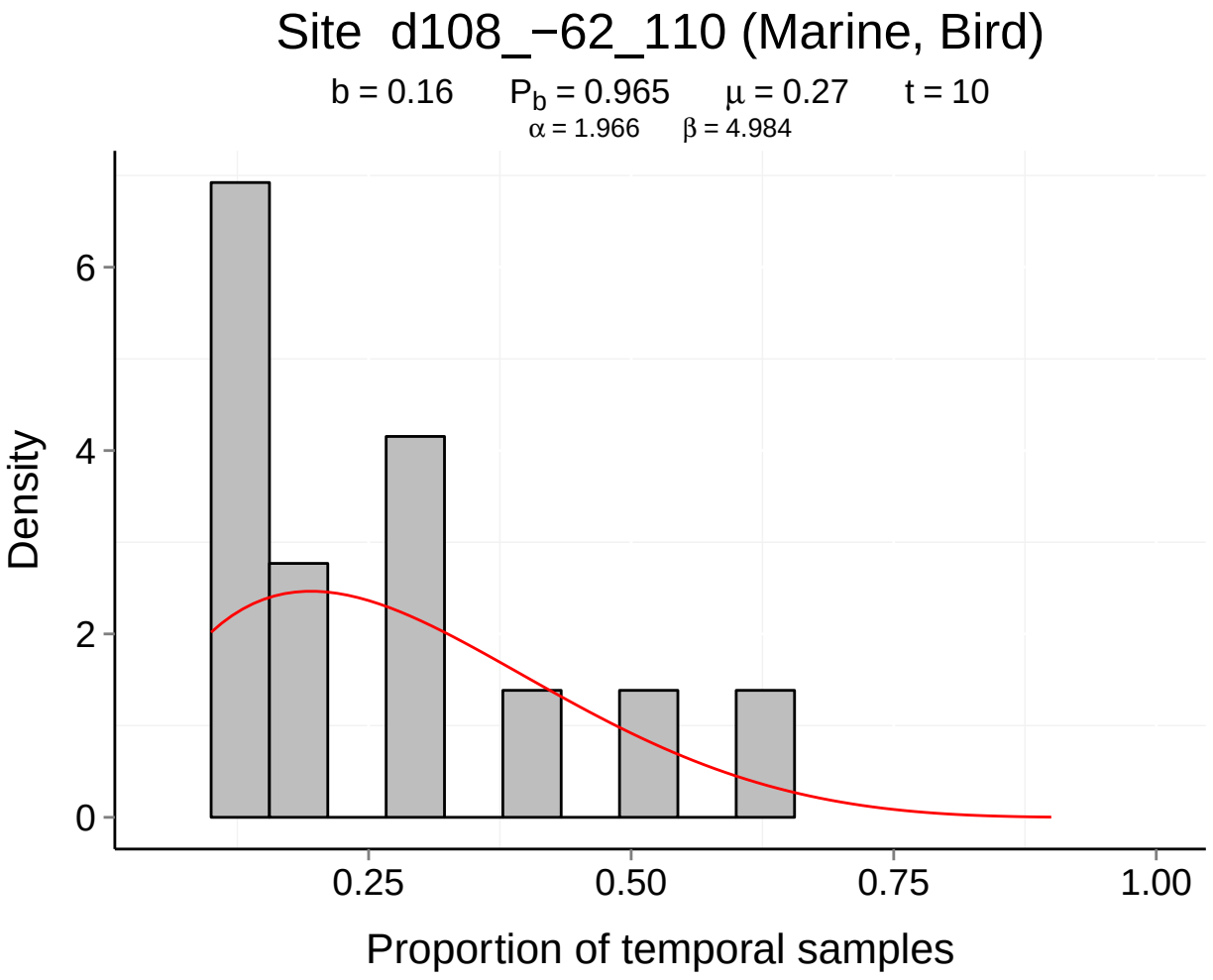

Site d108_−62_100 (Marine, Bird)
b = 0.11 P_b = 0.988 μ = 0.21 t = 14
α = 1.99 β = 6.732
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

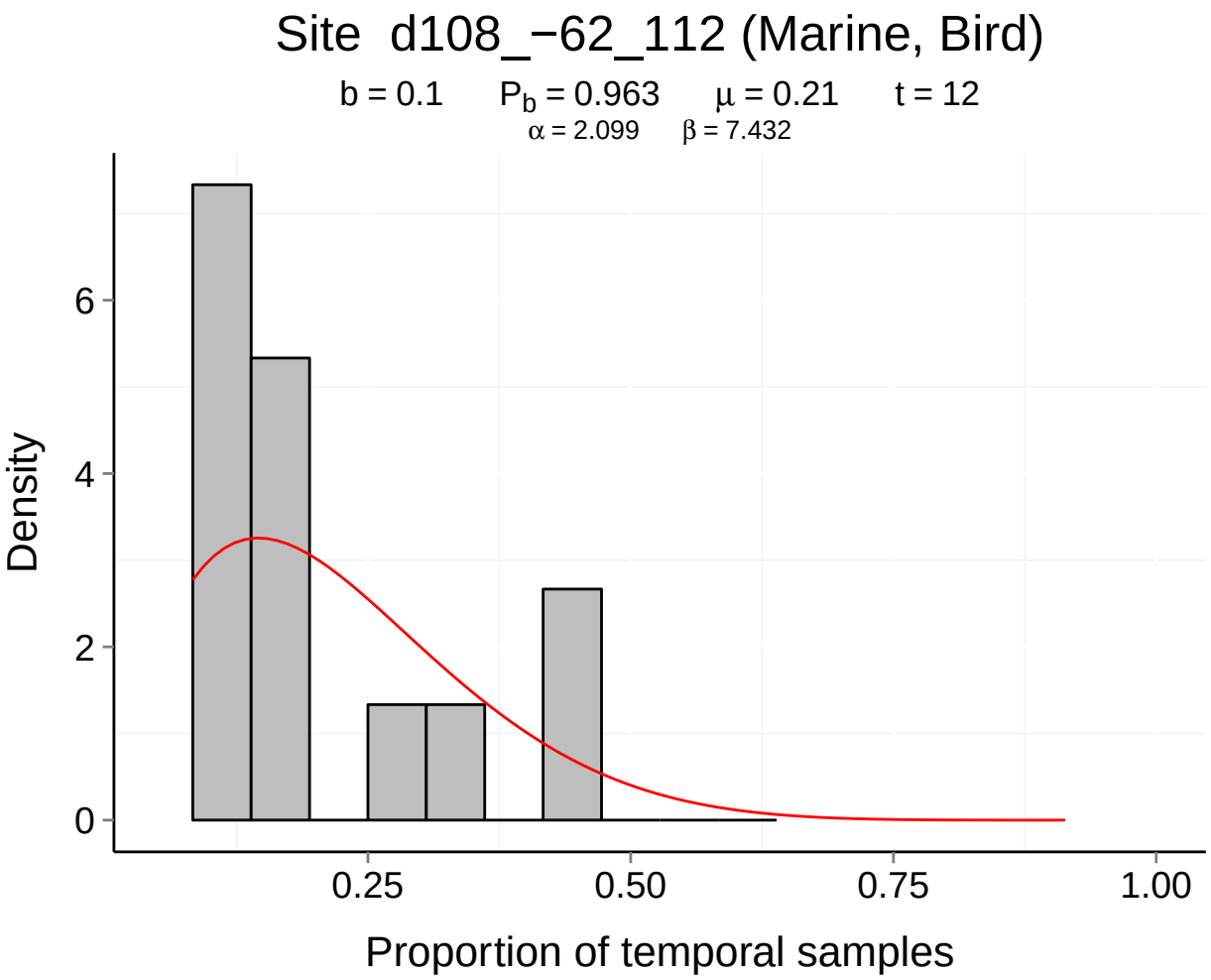

Site d108_−62_102 (Marine, Bird)
b = 0.07 P_b = 0.999 μ = 0.2 t = 16
α = 2.26 β = 8.447
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

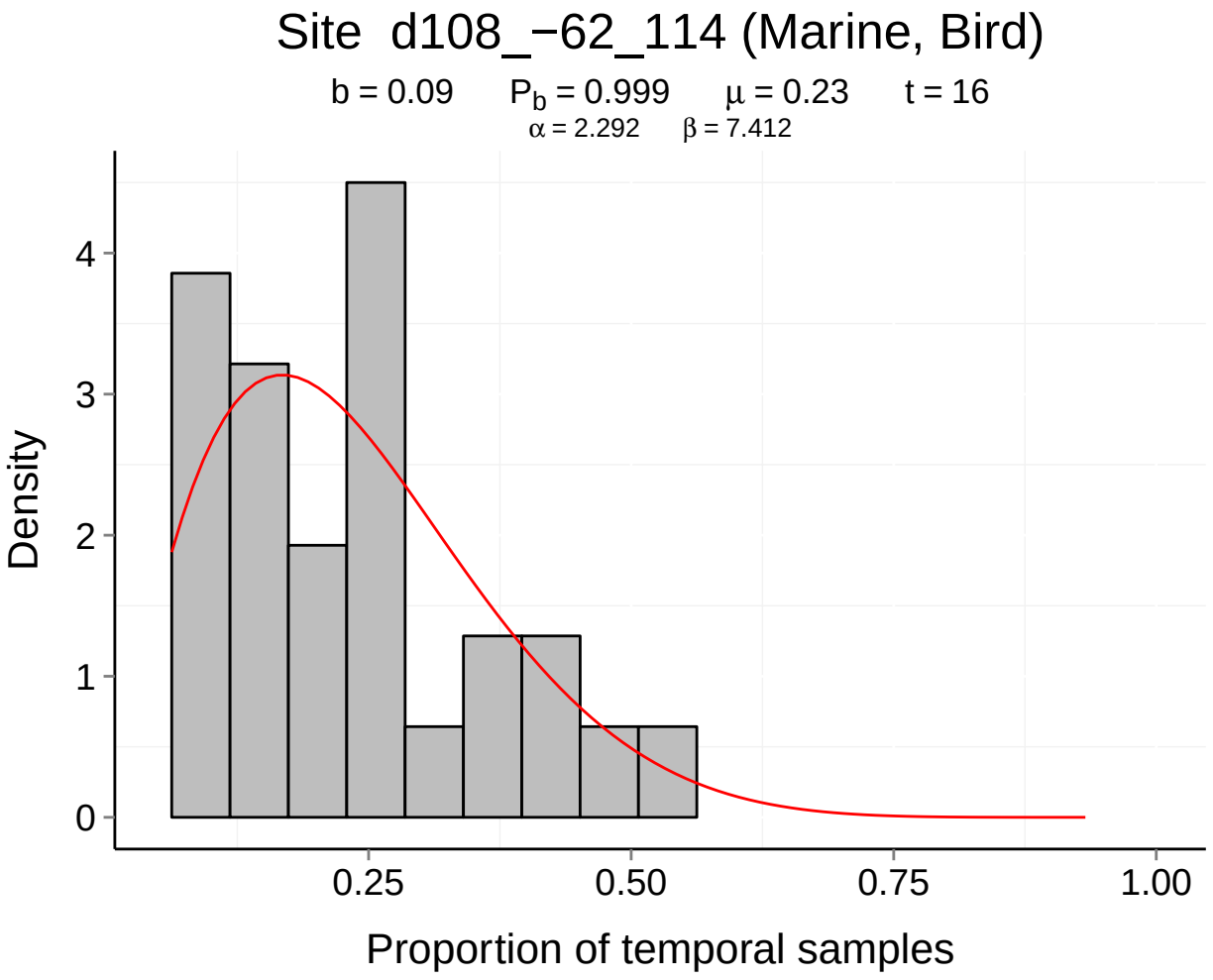

Site d108_−62_104 (Marine, Bird)
b = 0.09 P_b = 0.908 μ = 0.2 t = 11
α = 2.449 β = 9.082
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

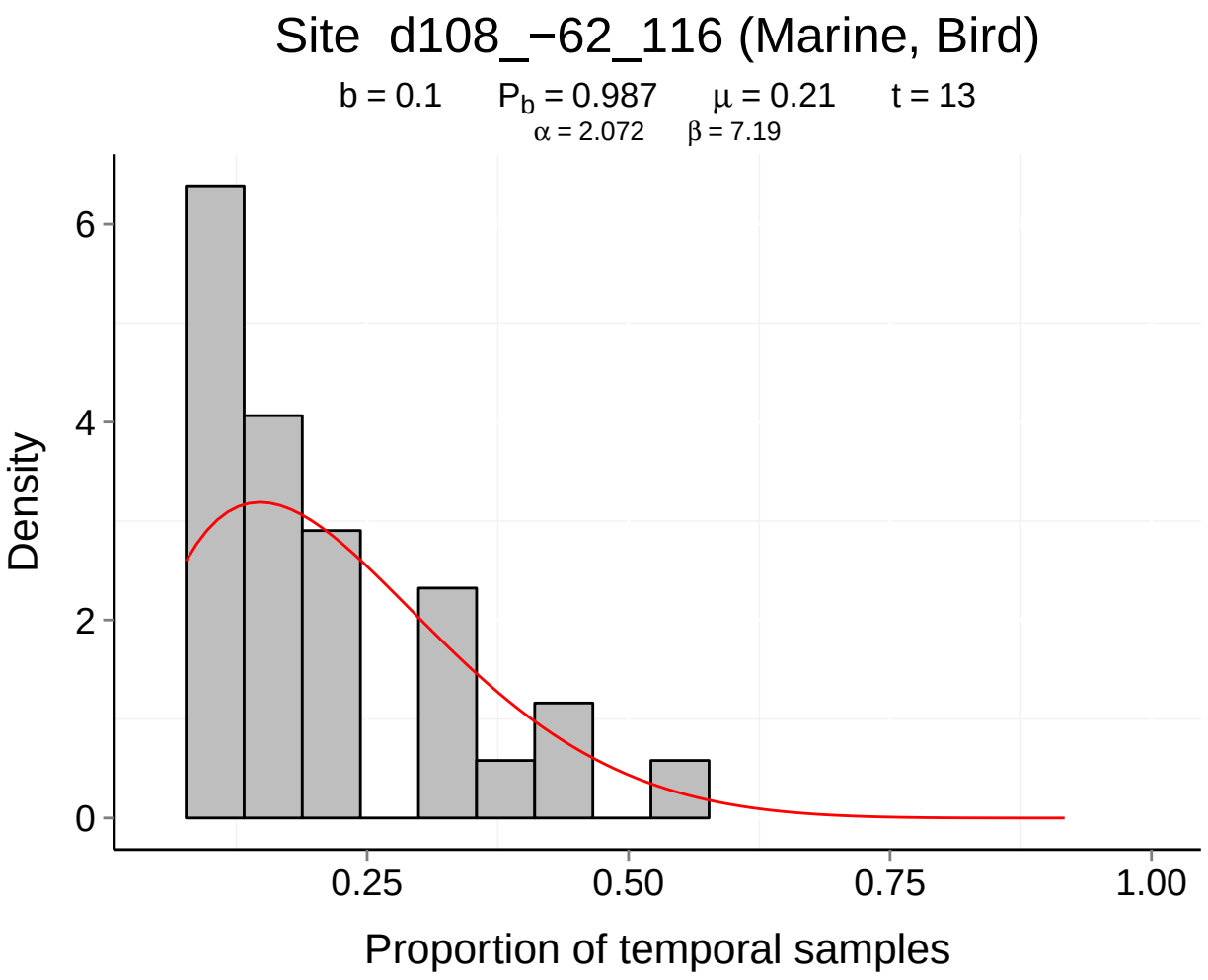

Site d108_−62_106 (Marine, Bird)
b = 0.13 P_b = 0.961 μ = 0.28 t = 8
α = 2.619 β = 6.398
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

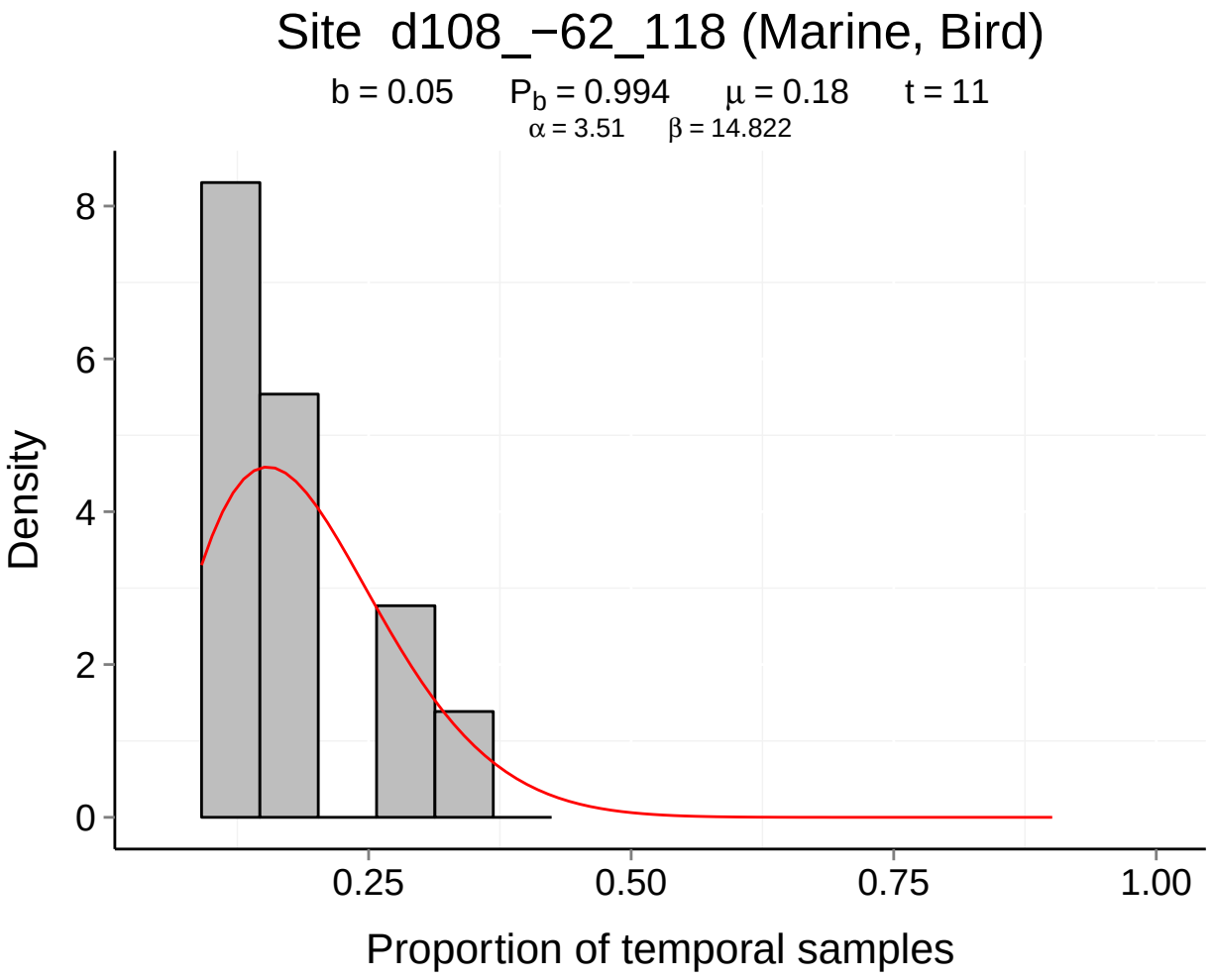

Site d108_−62_108 (Marine, Bird)
b = 0.09 P_b = 0.964 μ = 0.3 t = 7
α = 4.03 β = 9.026
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

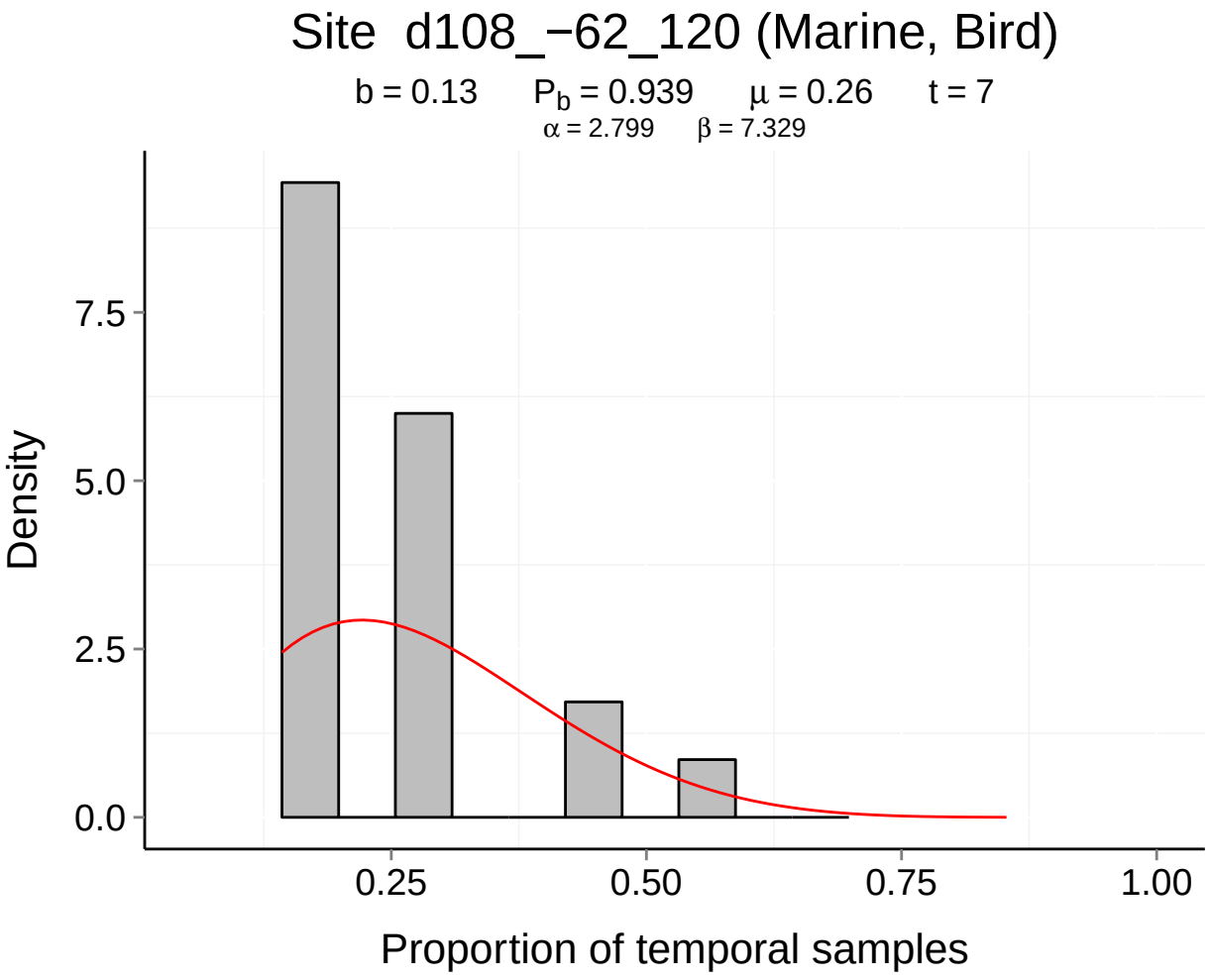

Site d108_−62_110 (Marine, Bird)
b = 0.16 P_b = 0.965 μ = 0.27 t = 10
α = 1.966 β = 4.984
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

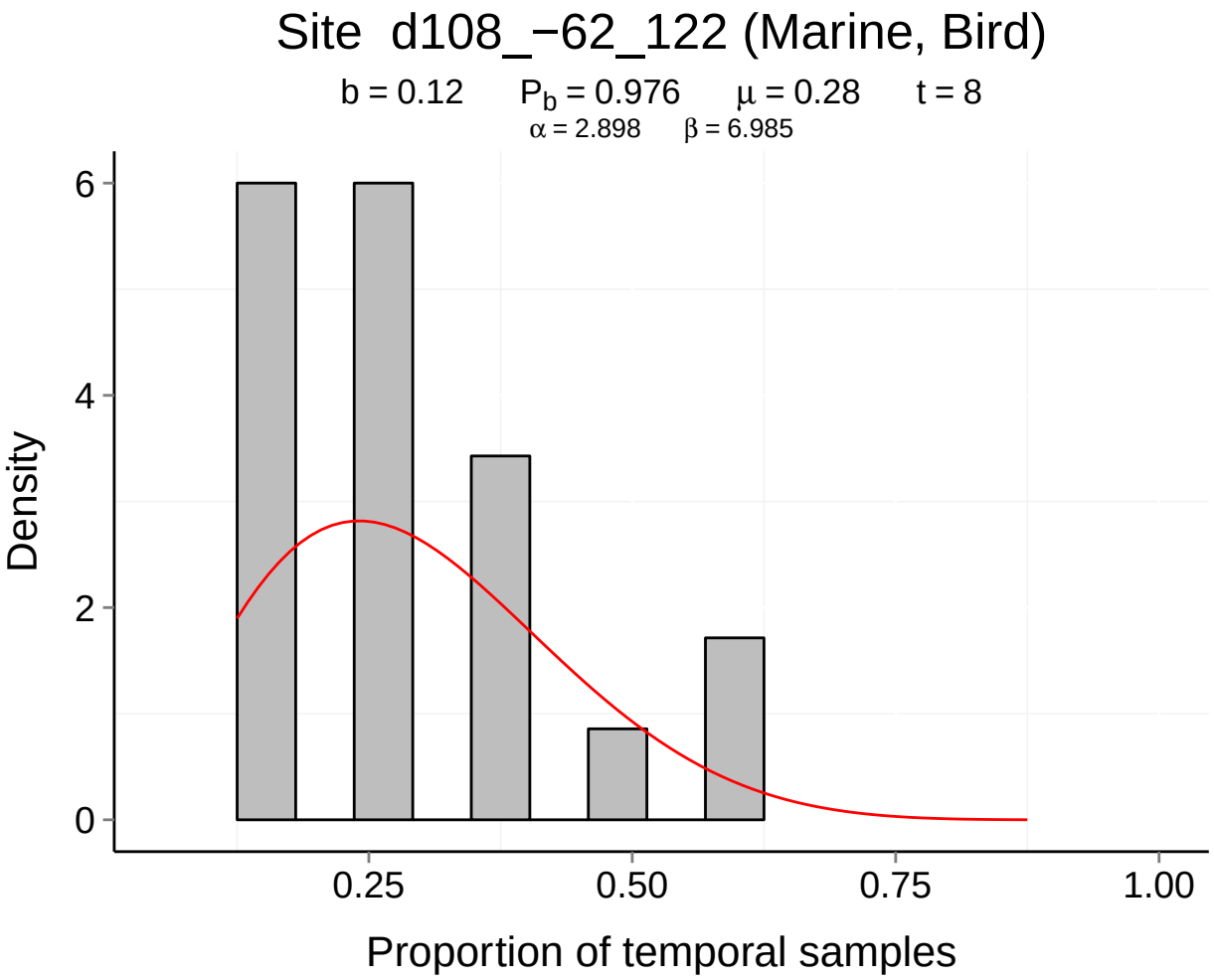

Site d108_−62_112 (Marine, Bird)
b = 0.1 P_b = 0.963 μ = 0.21 t = 12
α = 2.099 β = 7.432
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

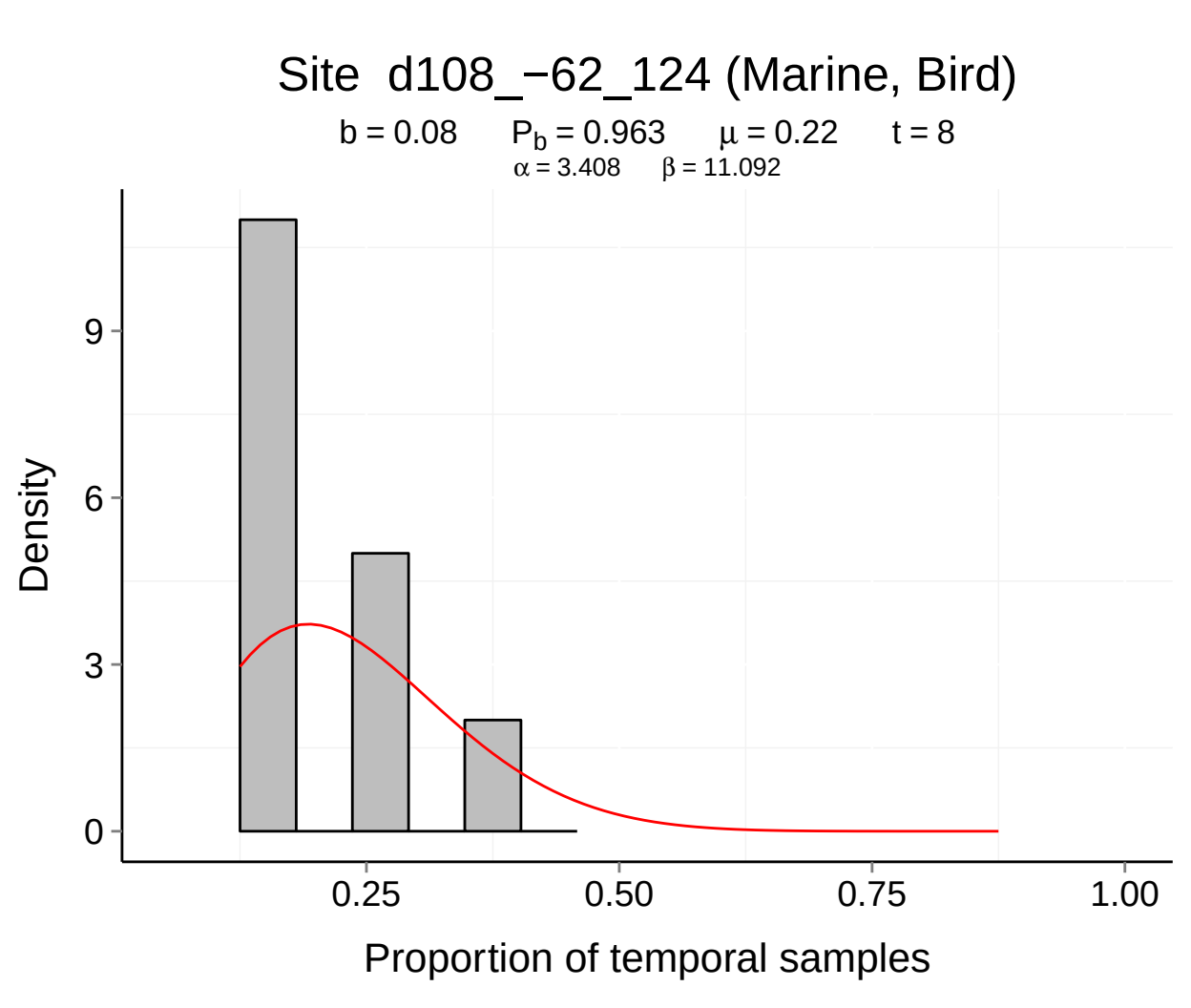

Site d108_−62_114 (Marine, Bird)
b = 0.09 P_b = 0.999 μ = 0.23 t = 16
α = 2.292 β = 7.412
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

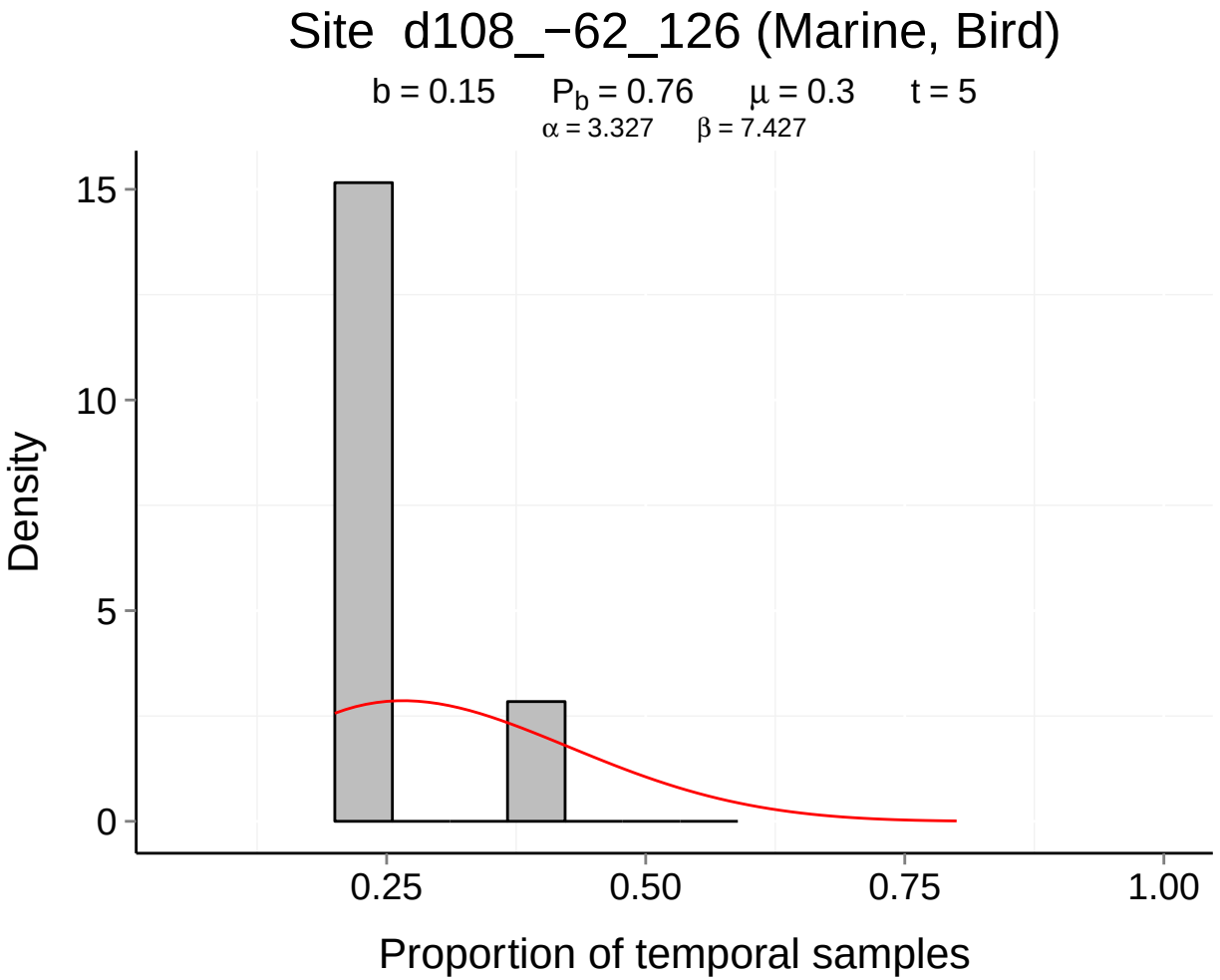

Site d108_−62_116 (Marine, Bird)
b = 0.1 P_b = 0.987 μ = 0.21 t = 13
α = 2.072 β = 7.19
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

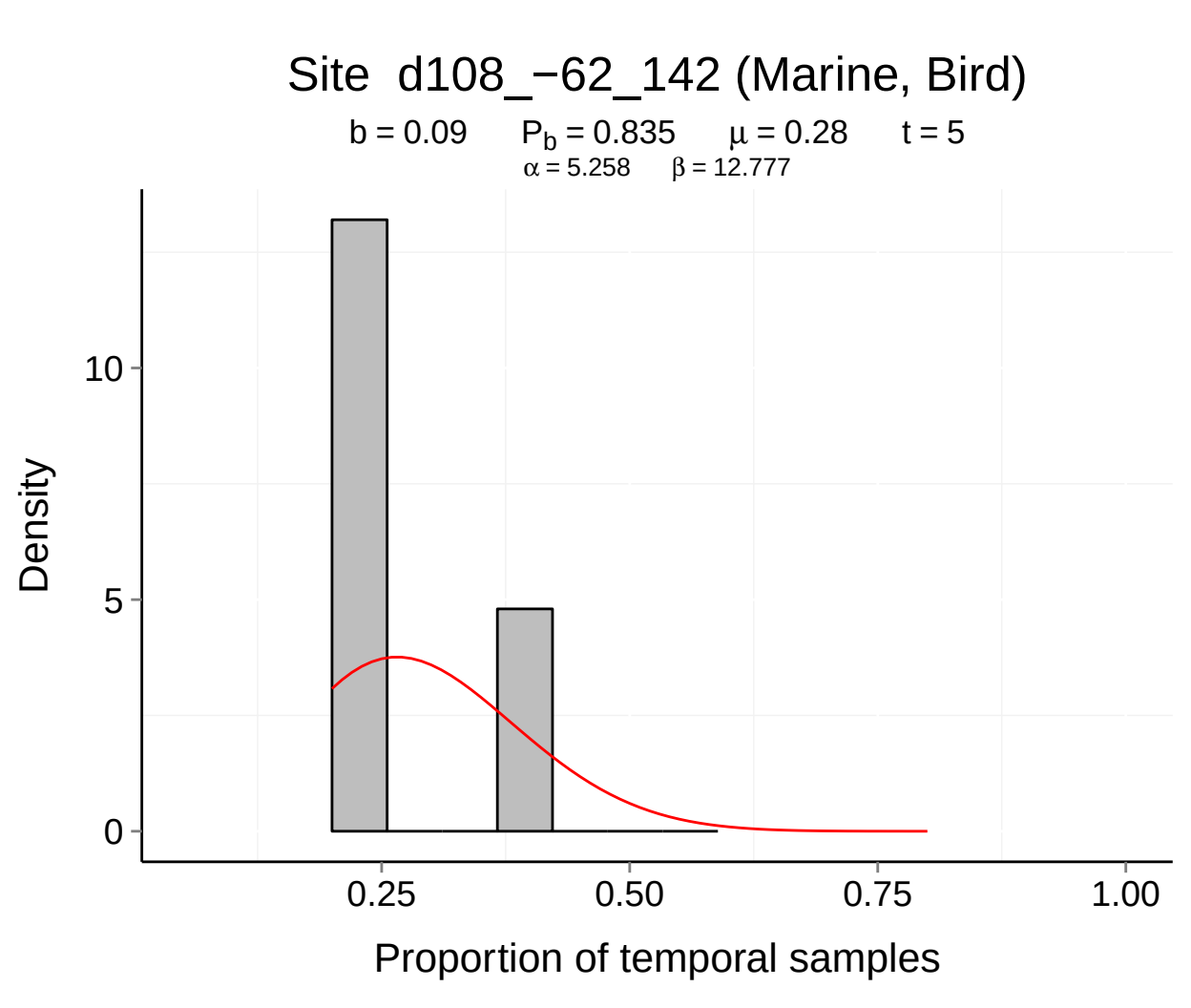

Site d108_−62_118 (Marine, Bird)
b = 0.05 P_b = 0.994 μ = 0.18 t = 11
α = 3.51 β = 14.822
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

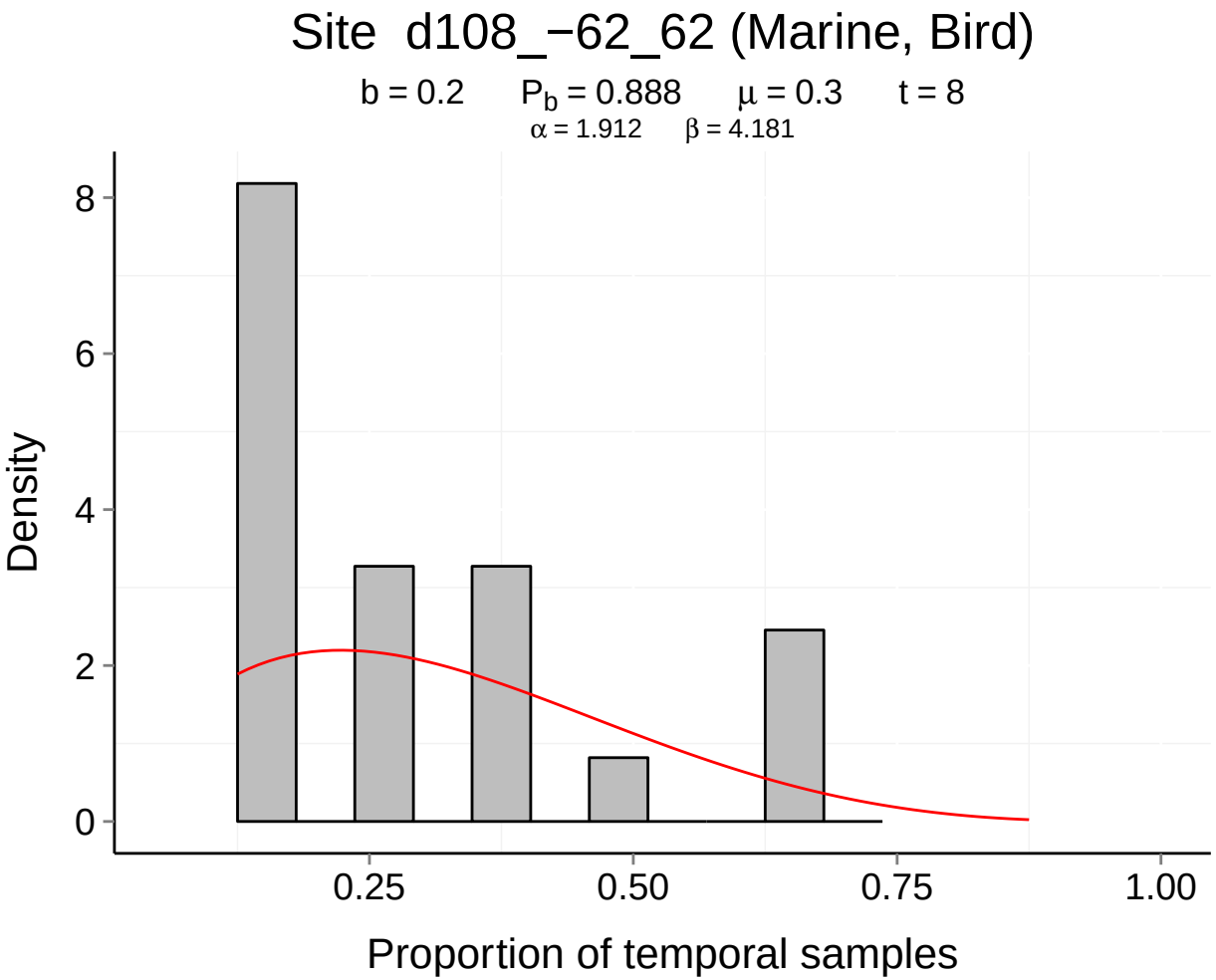

Site d108_−62_120 (Marine, Bird)
b = 0.13 P_b = 0.939 μ = 0.26 t = 7
α = 2.799 β = 7.329
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

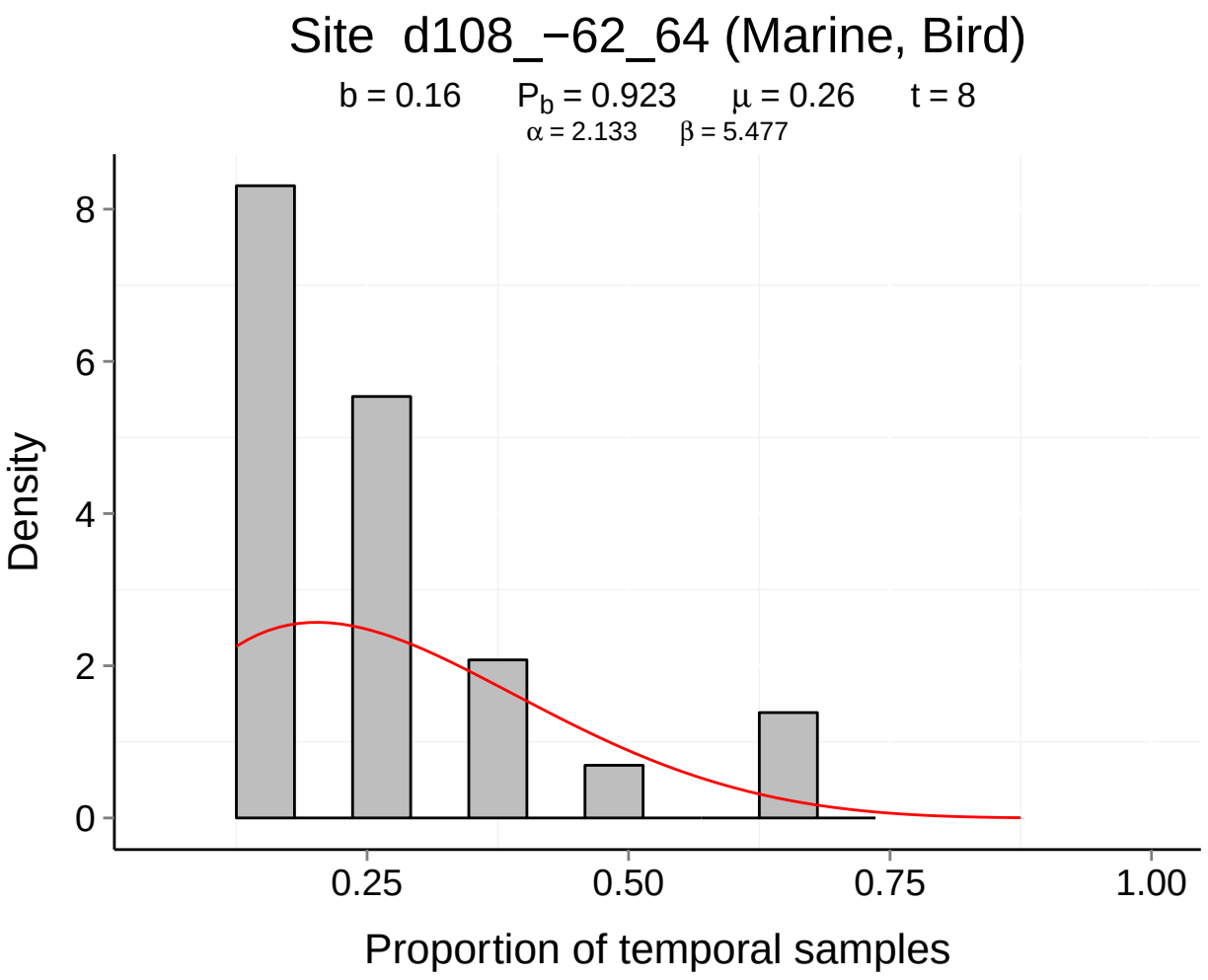

Site d108_−62_122 (Marine, Bird)
b = 0.12 P_b = 0.976 μ = 0.28 t = 8
α = 2.898 β = 6.985
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

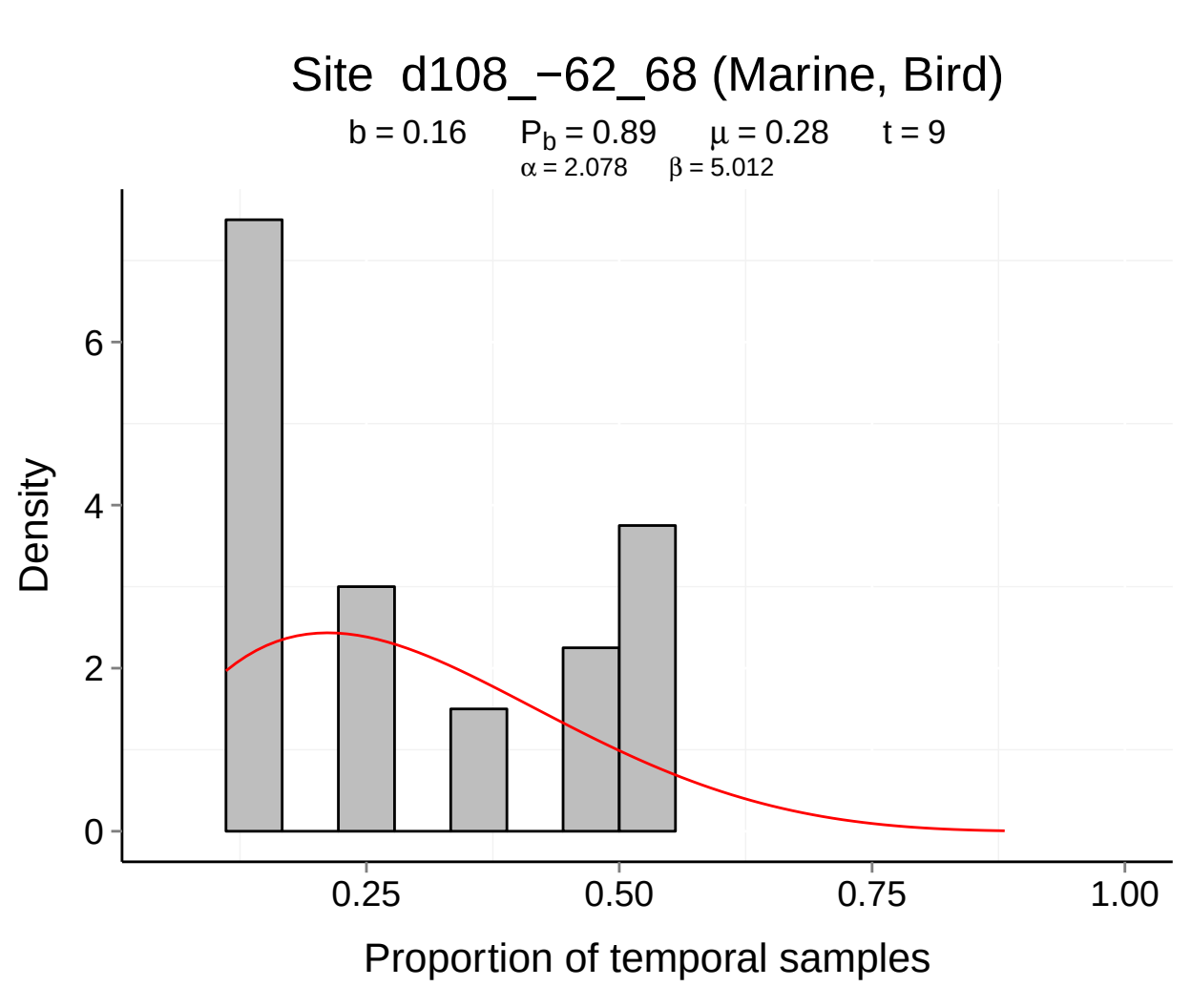

Site d108_−62_124 (Marine, Bird)
b = 0.08
P_b = 0.963
μ = 0.22
t = 8
α = 3.408
β = 11.092
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

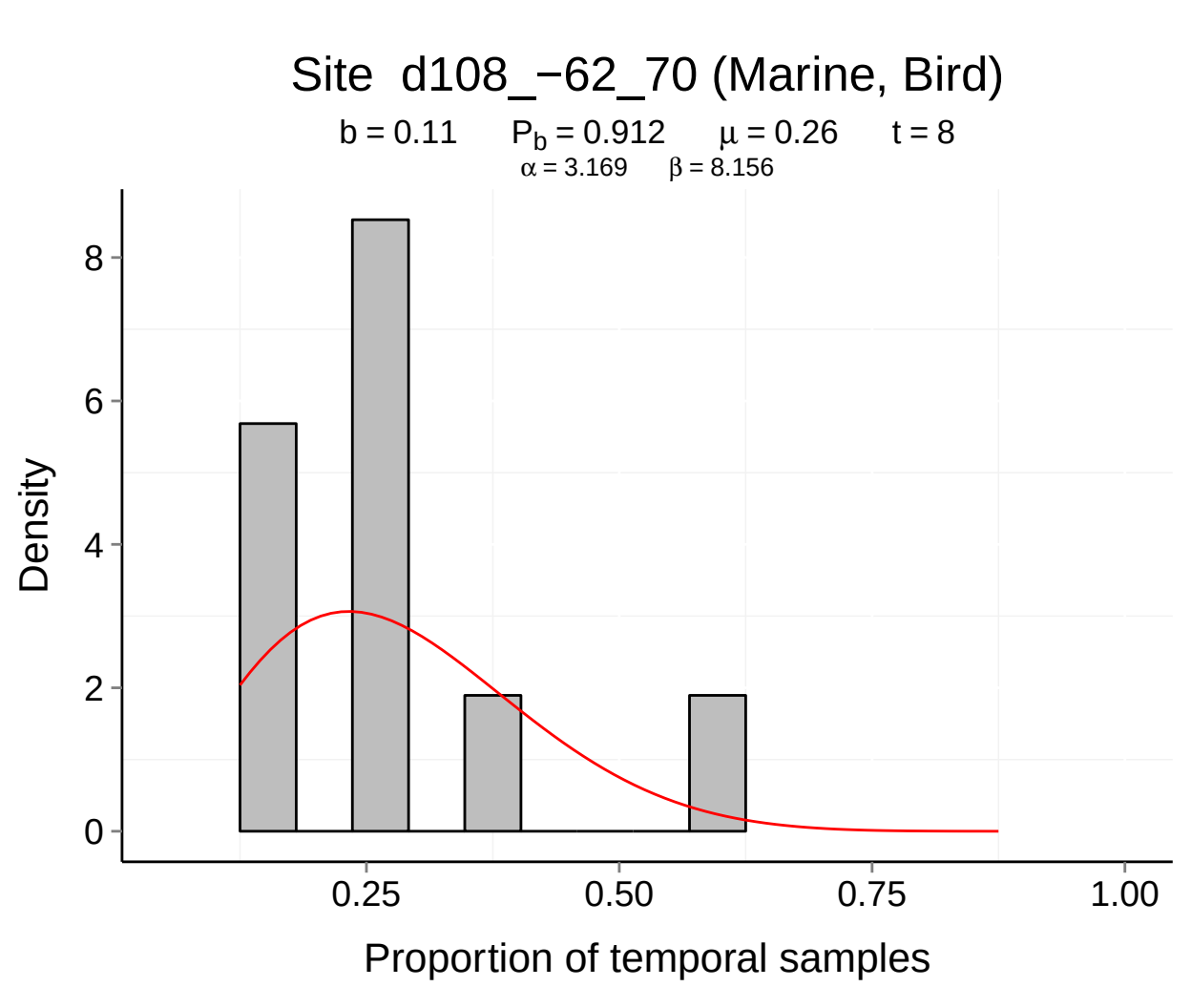

Site d108_−62_126 (Marine, Bird)
b = 0.15 P_b = 0.76 μ = 0.3 t = 5
α = 3.327 β = 7.427
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

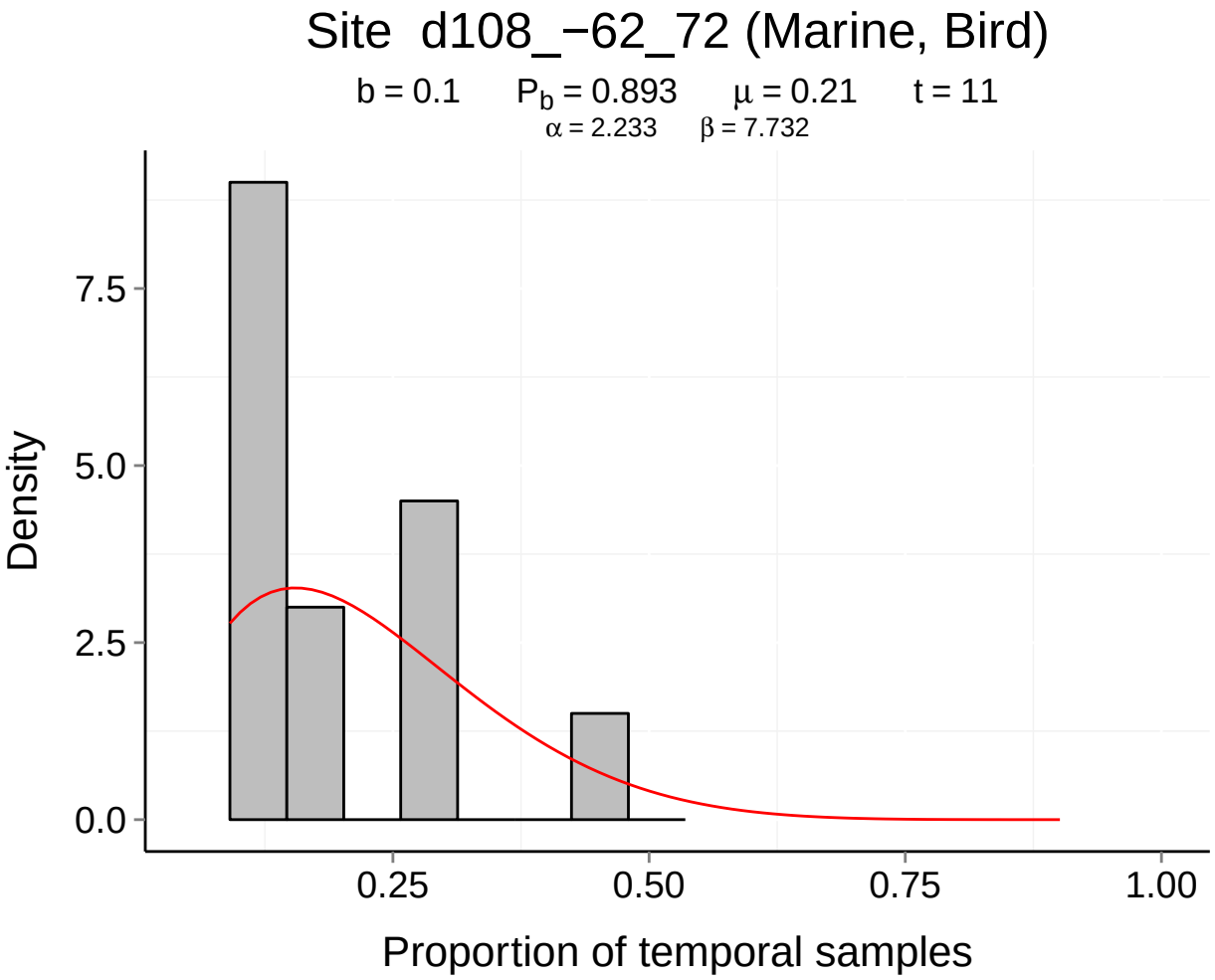

Site d108_−62_142 (Marine, Bird)
b = 0.09 P_b = 0.835 μ = 0.28 t = 5
α = 5.258 β = 12.777
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

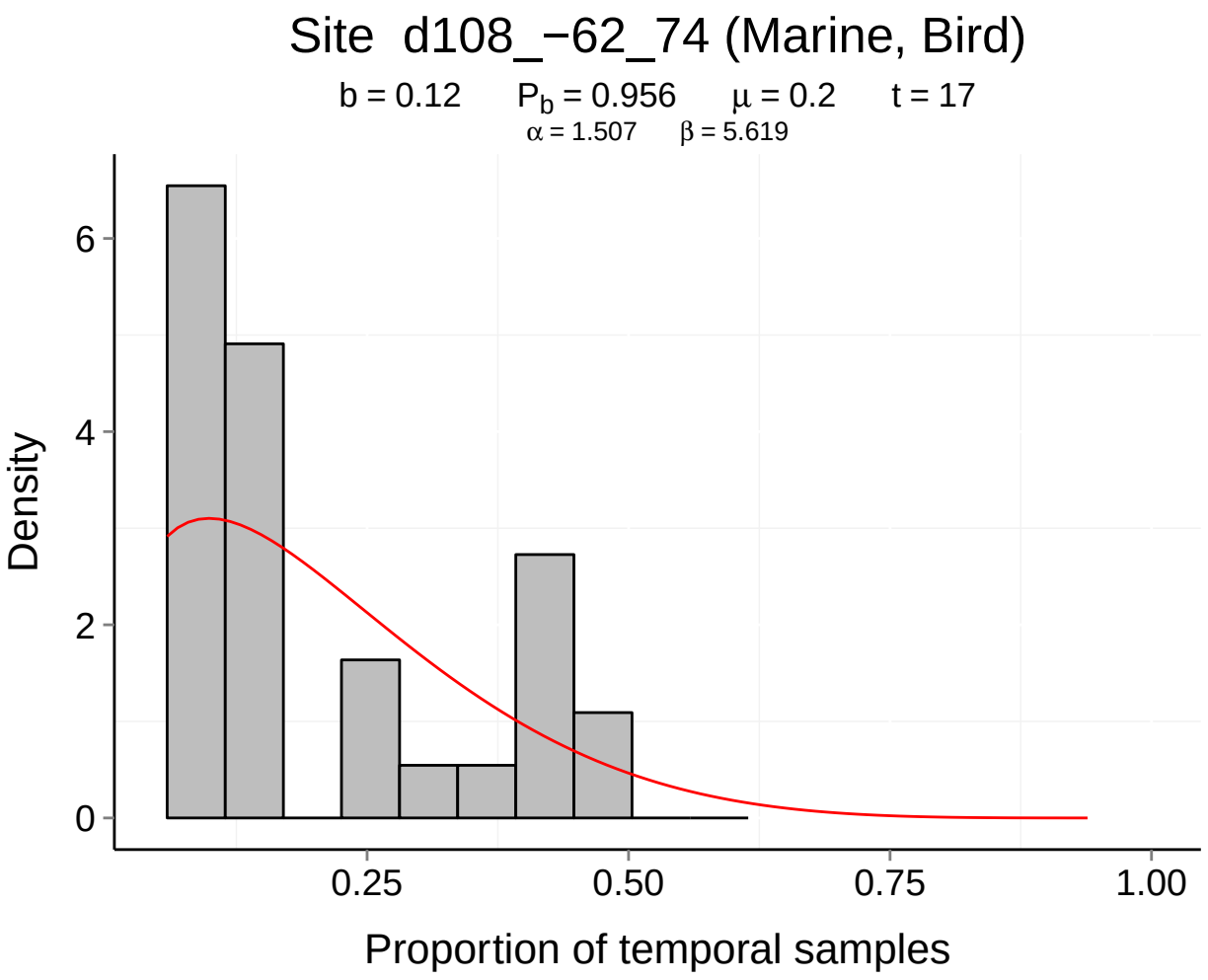

Site d108_−62_62 (Marine, Bird)
b = 0.2 P_b = 0.888 μ = 0.3 t = 8
α = 1.912 β = 4.181
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

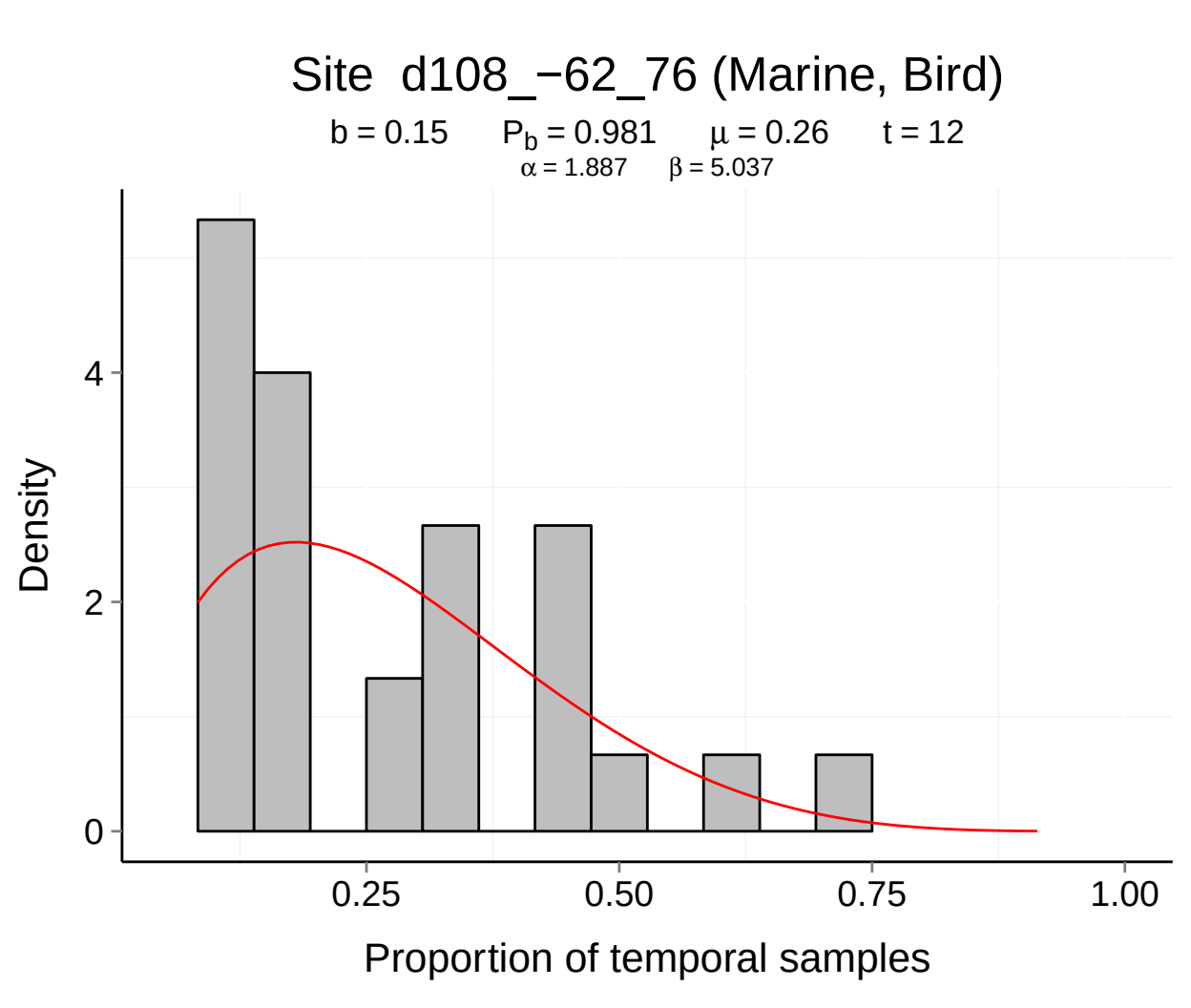

Site d108_−62_64 (Marine, Bird)
b = 0.16 P_b = 0.923 μ = 0.26 t = 8
α = 2.133 β = 5.477
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

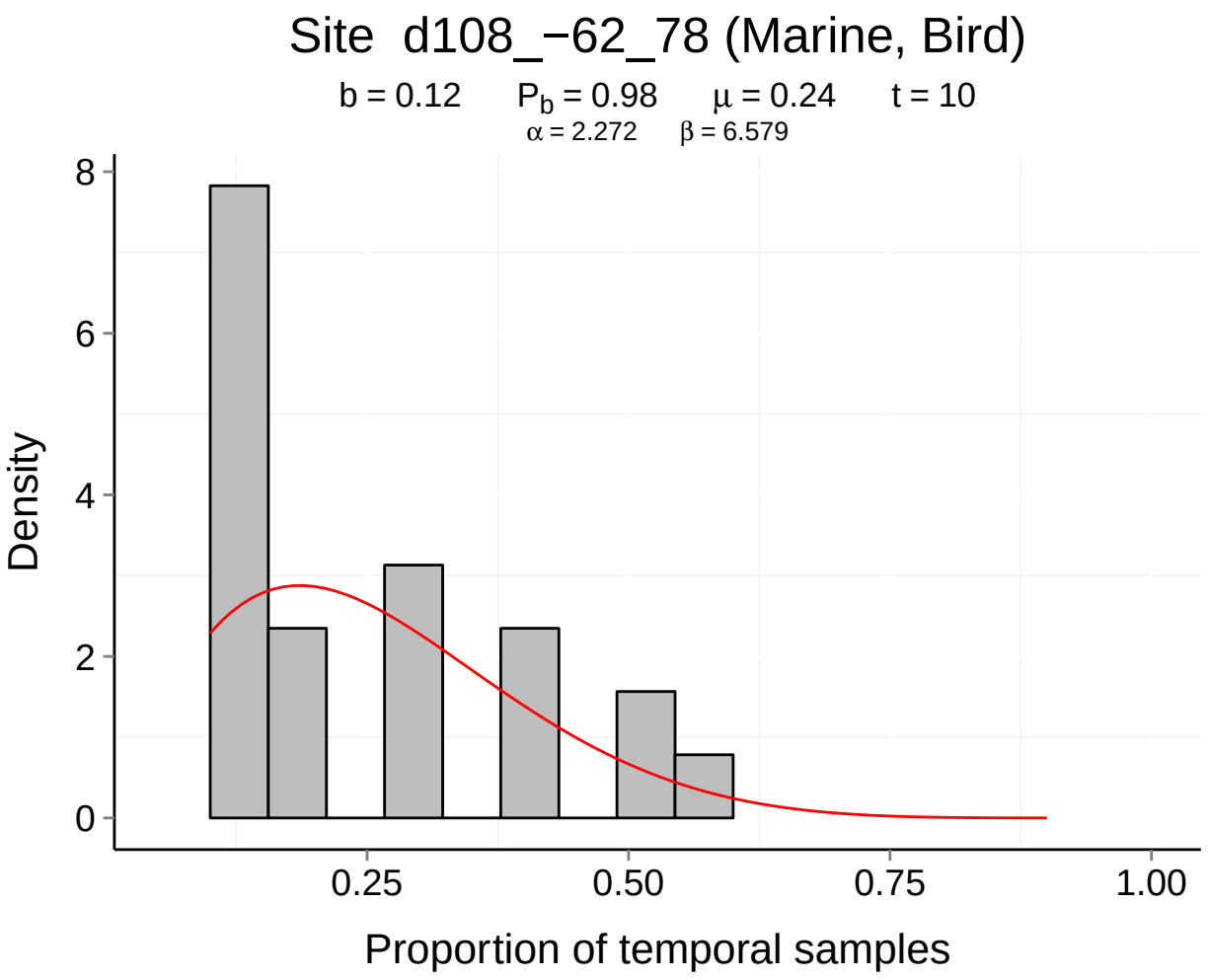

Site d108_−62_68 (Marine, Bird)
b = 0.16 P_b = 0.89 μ = 0.28 t = 9
α = 2.078 β = 5.012
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

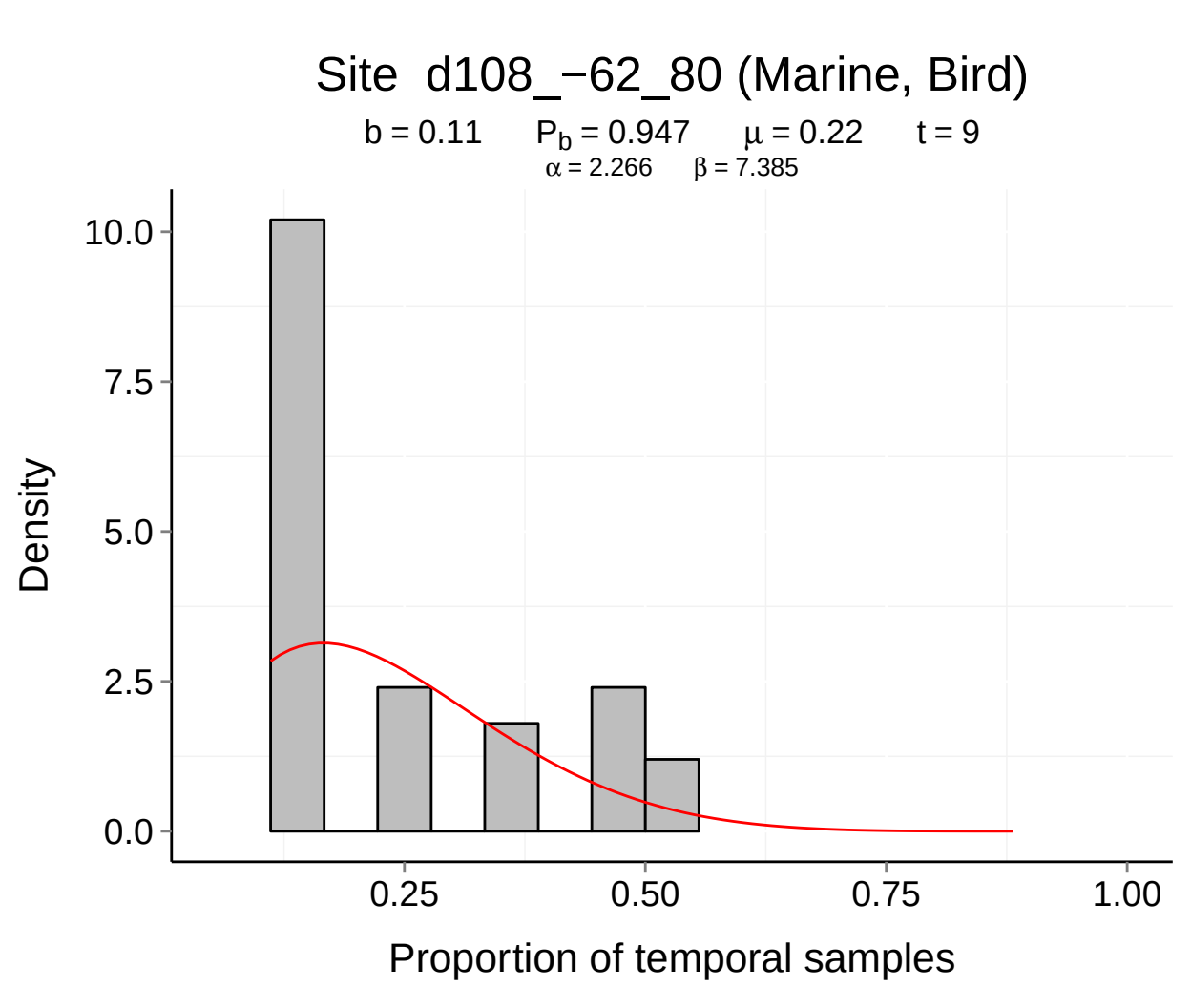

Site d108_−62_70 (Marine, Bird)
b = 0.11 P_b = 0.912 μ = 0.26 t = 8
α = 3.169 β = 8.156
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

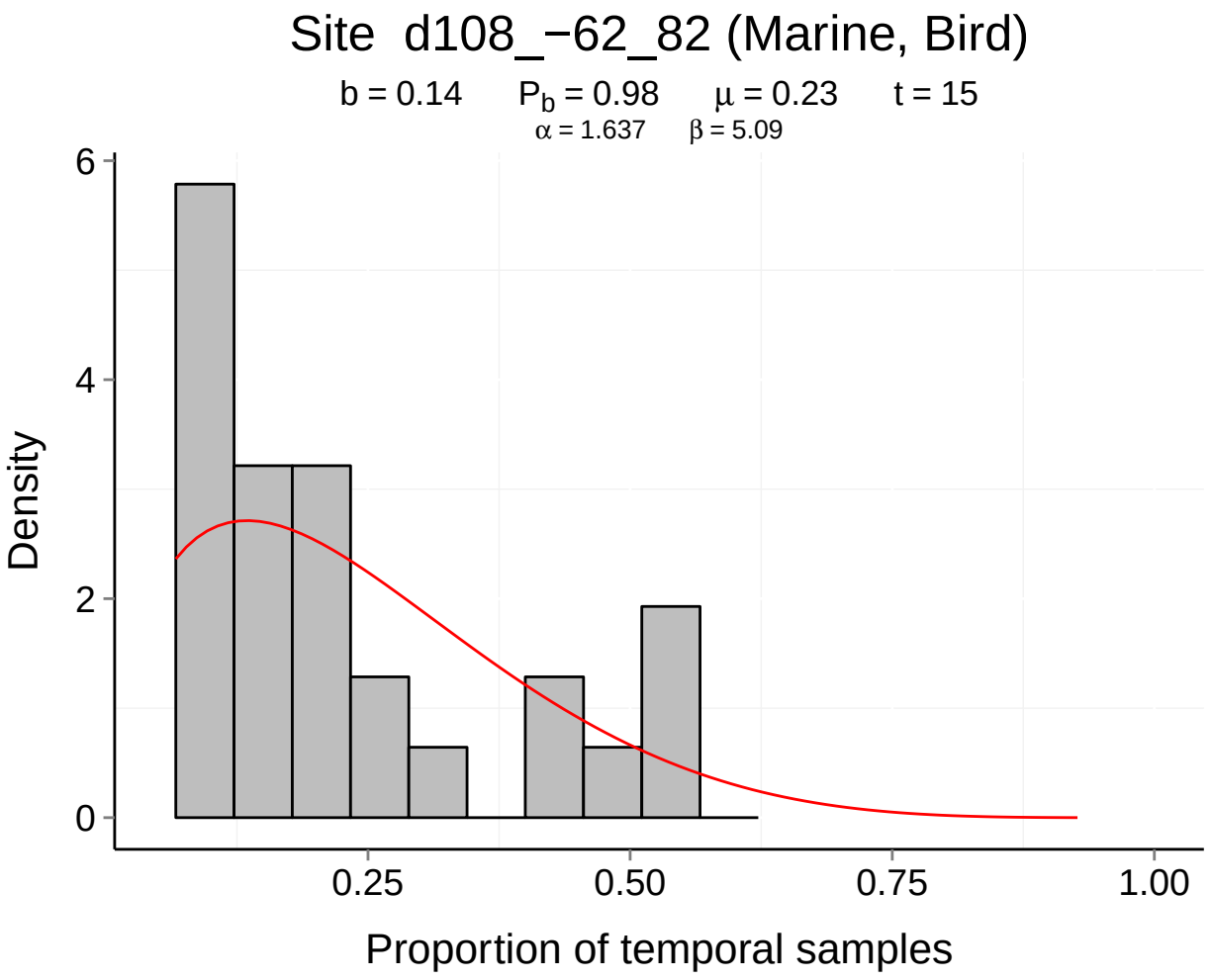

Site d108_−62_72 (Marine, Bird)
b = 0.1 P_b = 0.893 μ = 0.21 t = 11
α = 2.233 β = 7.732
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

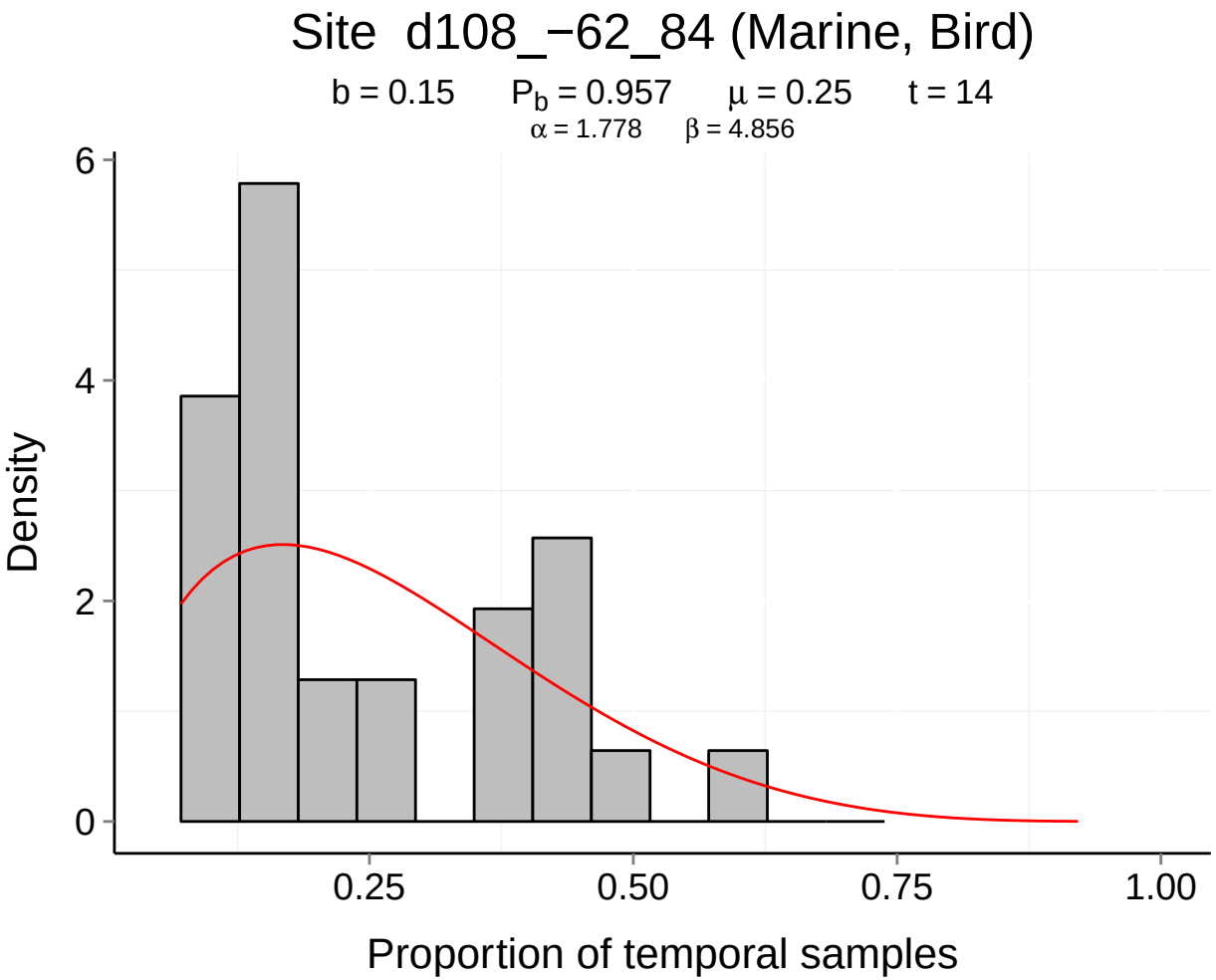

Site d108_−62_74 (Marine, Bird)
b = 0.12 P_b = 0.956 μ = 0.2 t = 17
α = 1.507 β = 5.619
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

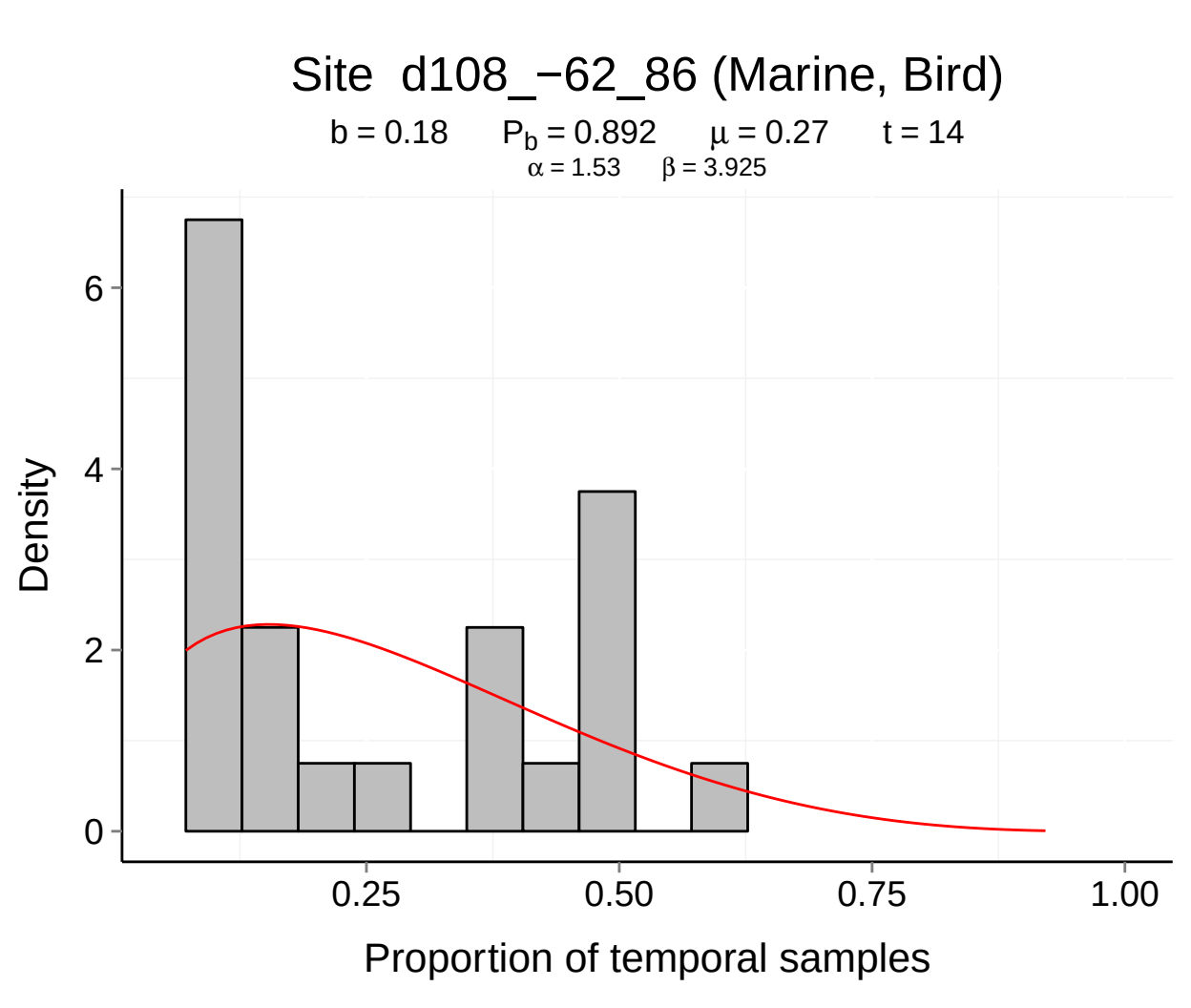

Site d108_−62_76 (Marine, Bird)
b = 0.15 P_b = 0.981 μ = 0.26 t = 12
α = 1.887 β = 5.037
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

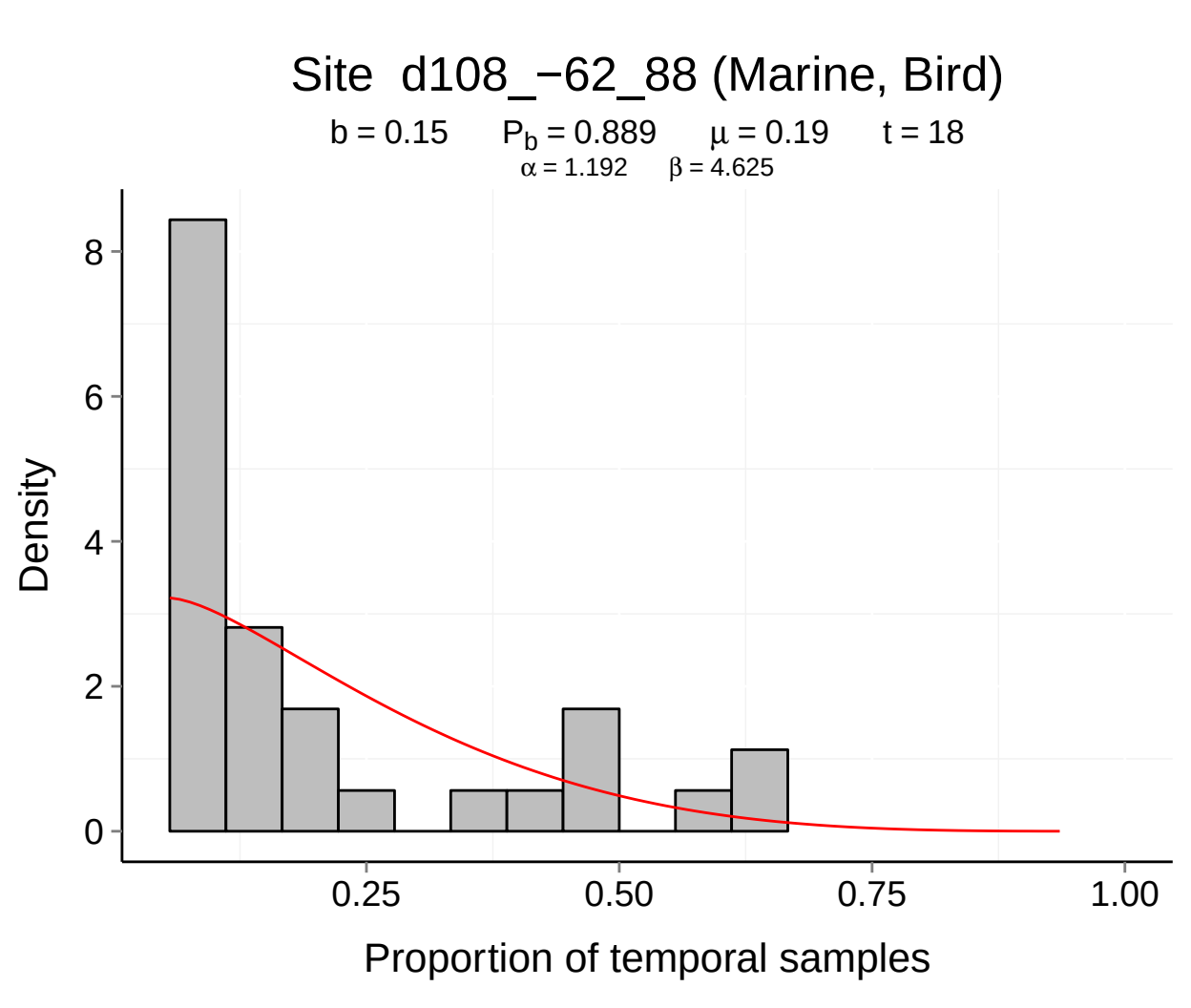

Site d108_−62_78 (Marine, Bird)
b = 0.12 P_b = 0.98 μ = 0.24 t = 10
α = 2.272 β = 6.579
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

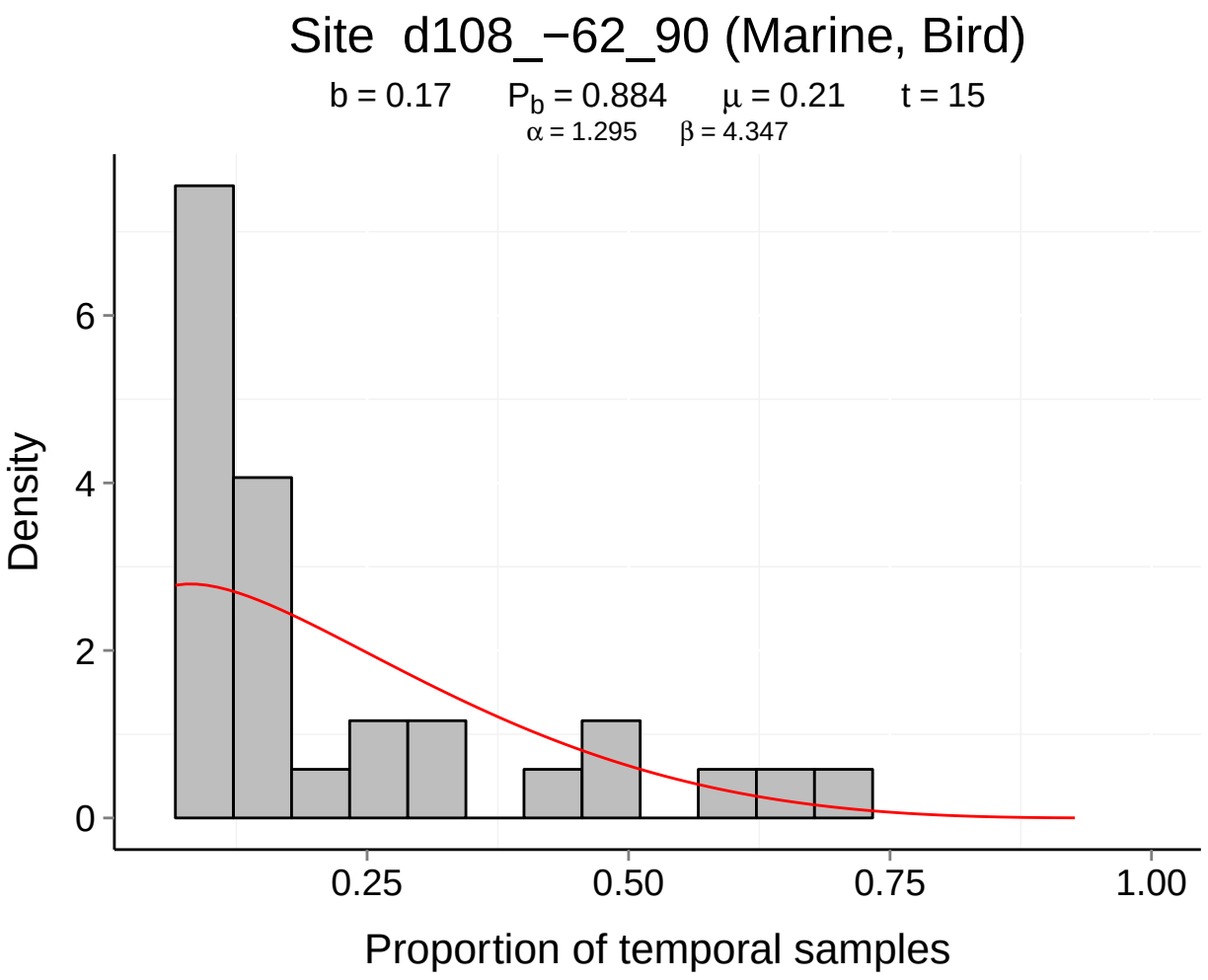

Site d108_−62_80 (Marine, Bird)
b = 0.11 P_b = 0.947 μ = 0.22 t = 9
α = 2.266 β = 7.385
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

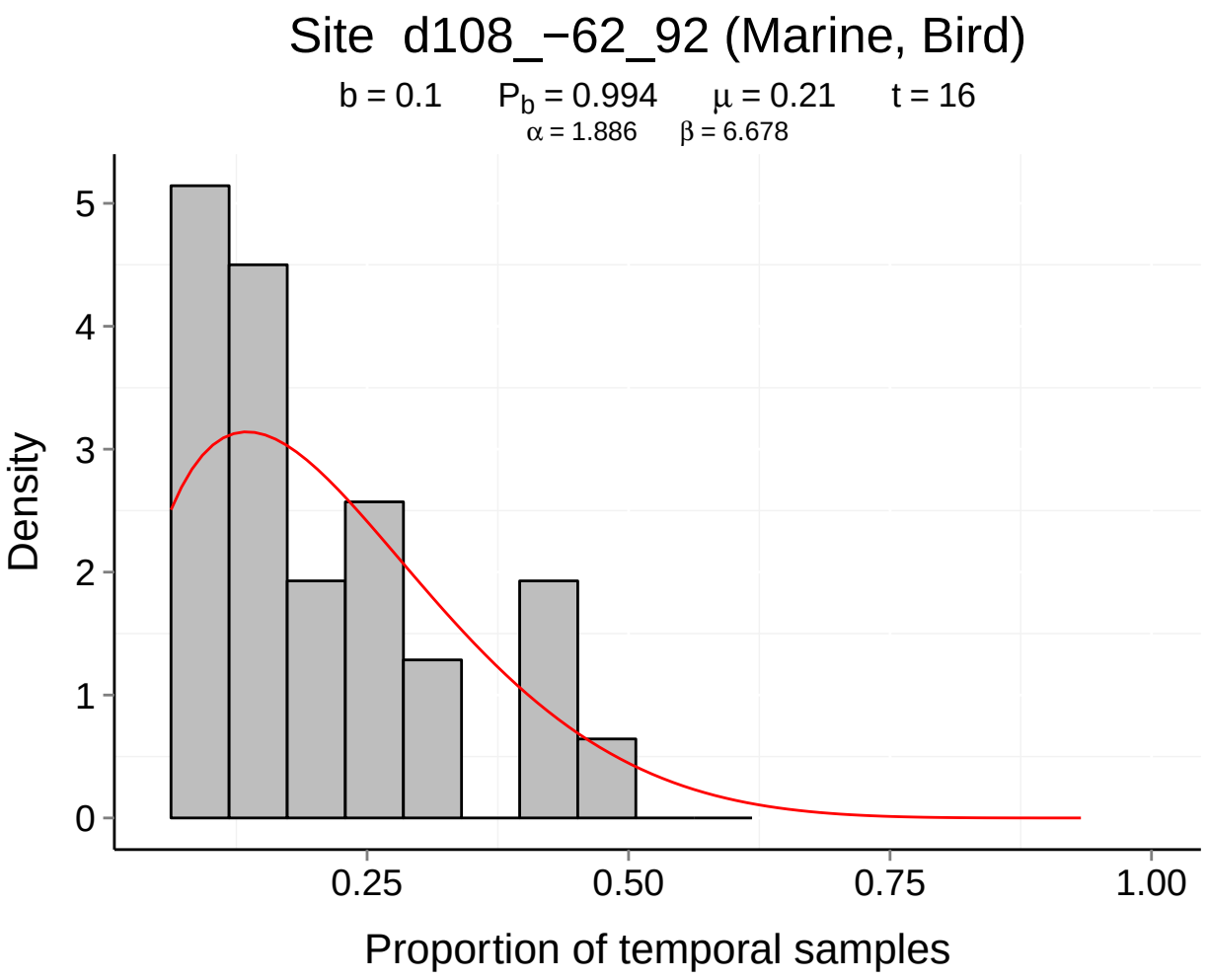

Site d108_−62_82 (Marine, Bird)
b = 0.14 P_b = 0.98 μ = 0.23 t = 15
α = 1.637 β = 5.09
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

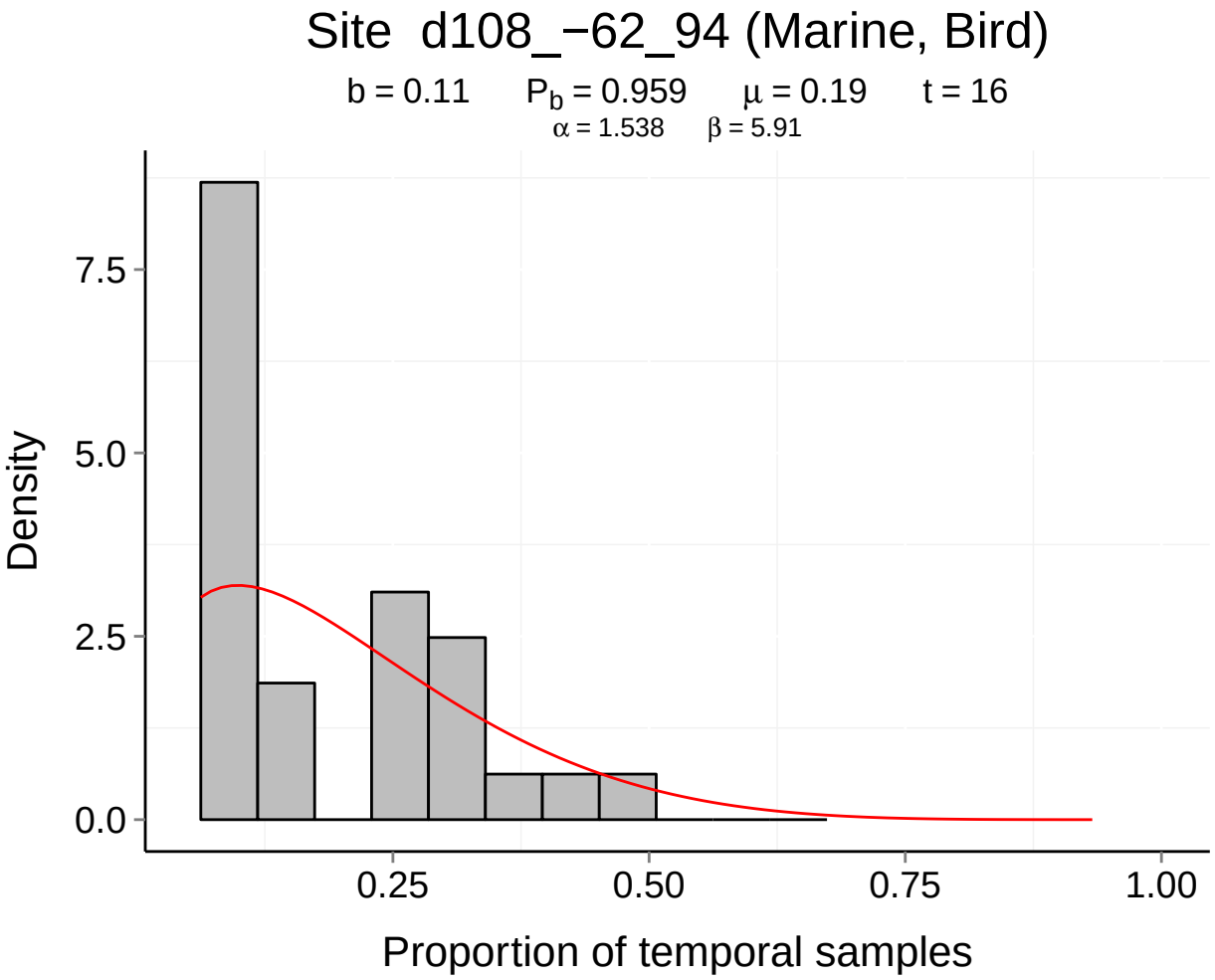

Site d108_−62_84 (Marine, Bird)
b = 0.15 P_b = 0.957 μ = 0.25 t = 14
α = 1.778 β = 4.856
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

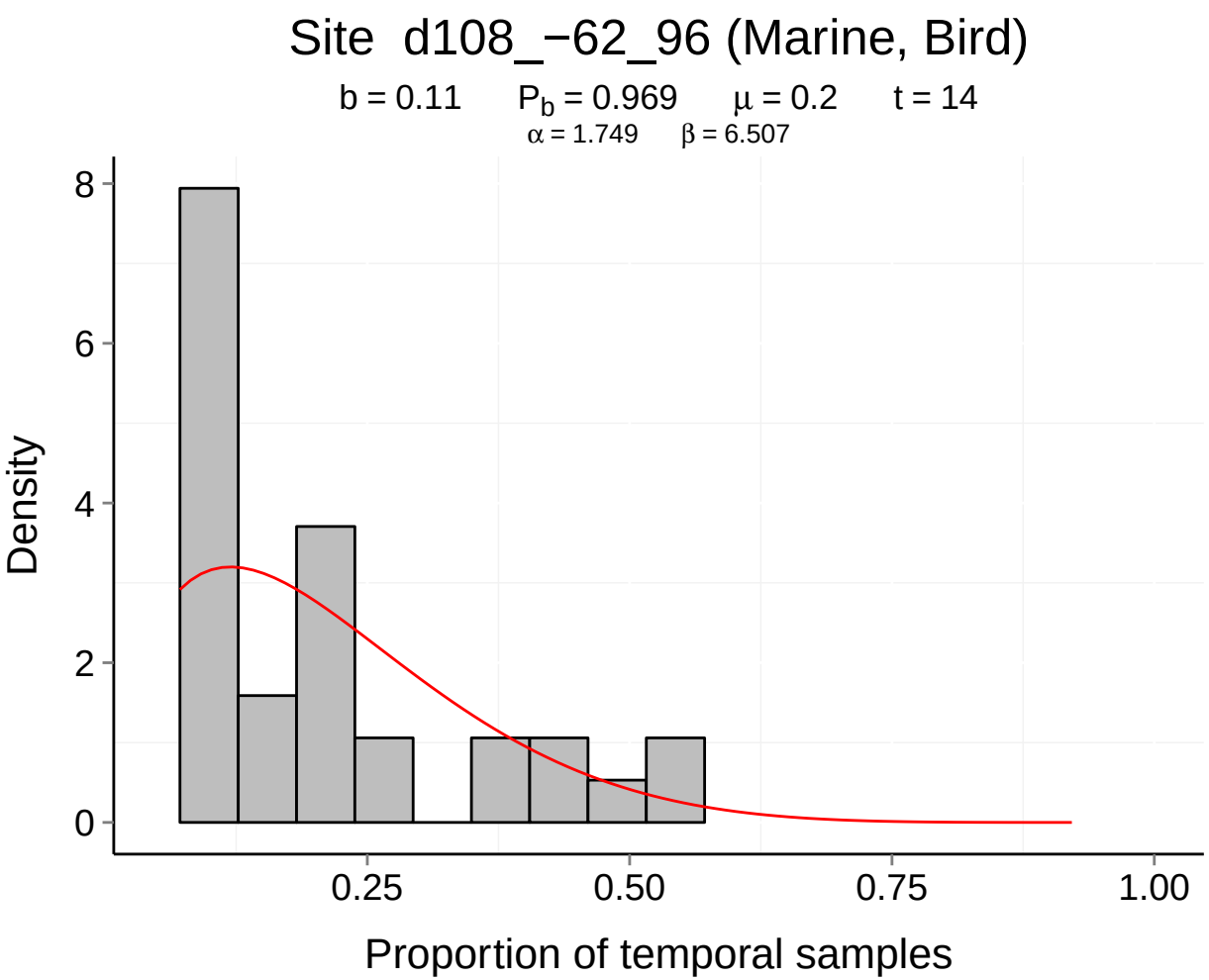

Site d108_−62_86 (Marine, Bird)
b = 0.18 P_b = 0.892 μ = 0.27 t = 14
α = 1.53 β = 3.925
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

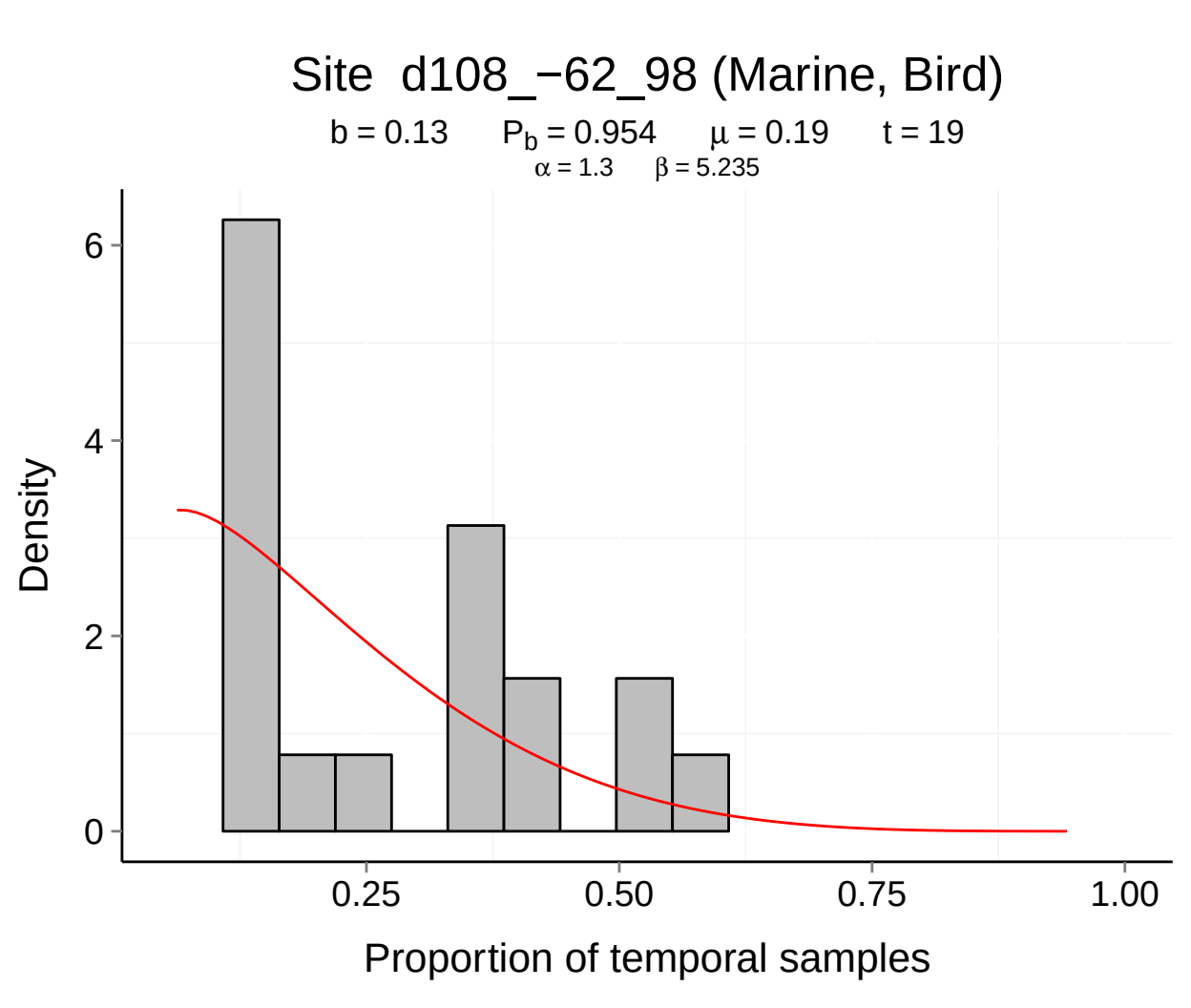

Site d108_−62_88 (Marine, Bird)
b = 0.15 P_b = 0.889 μ = 0.19 t = 18
α = 1.192 β = 4.625
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

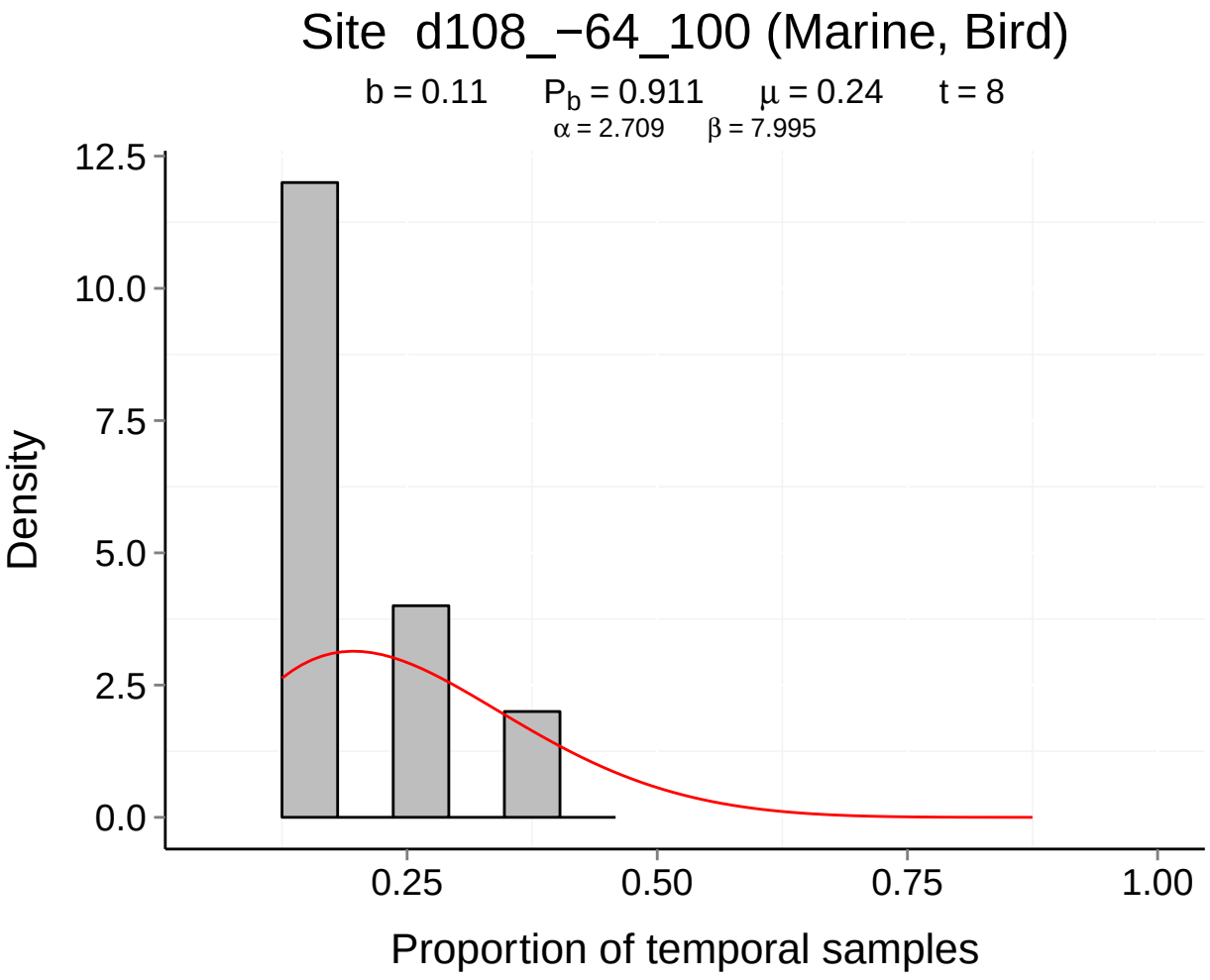

Site d108_−62_90 (Marine, Bird)
b = 0.17 P_b = 0.884 μ = 0.21 t = 15
α = 1.295 β = 4.347
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

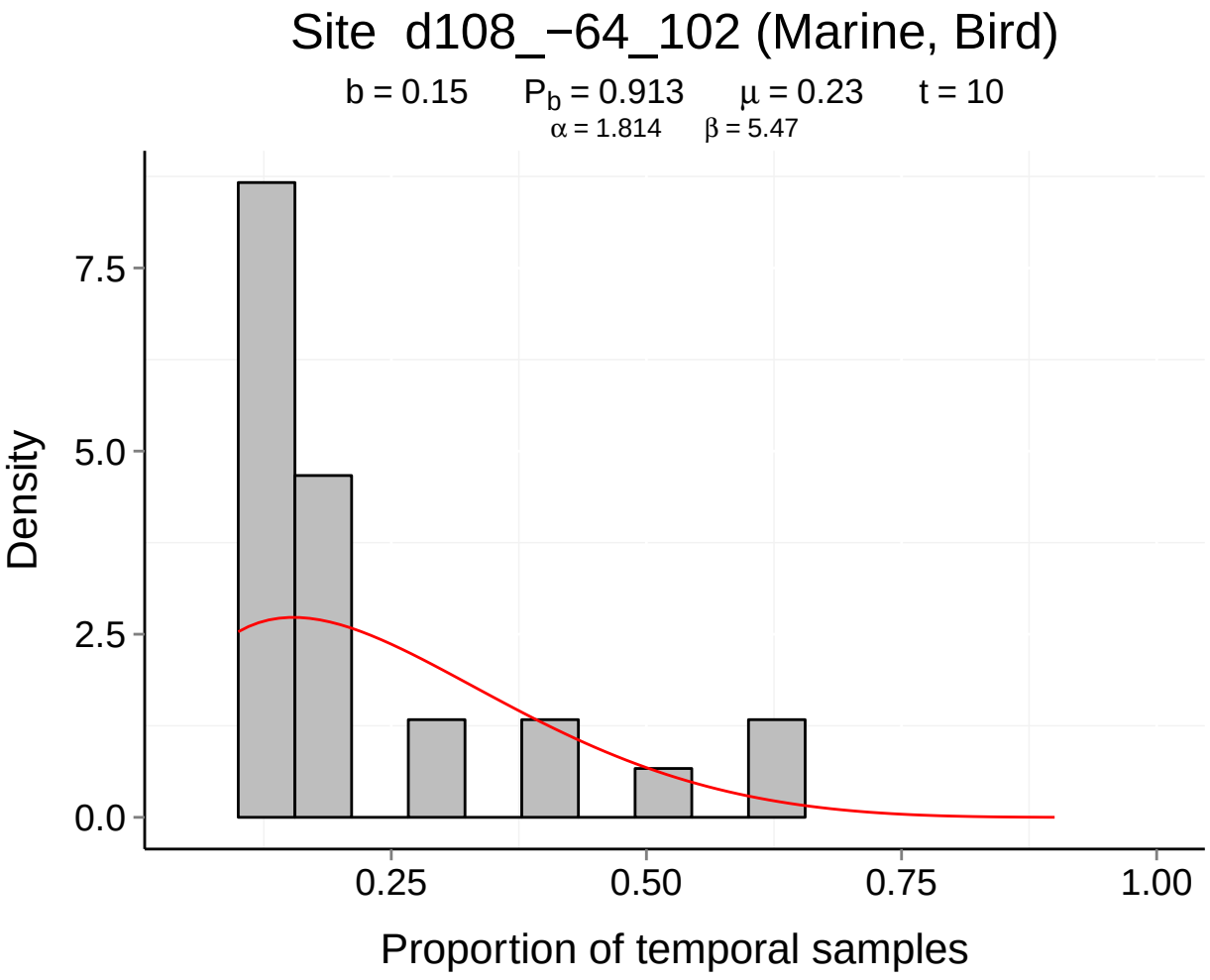

Site d108_−62_92 (Marine, Bird)
b = 0.1 P_b = 0.994 μ = 0.21 t = 16
α = 1.886 β = 6.678
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

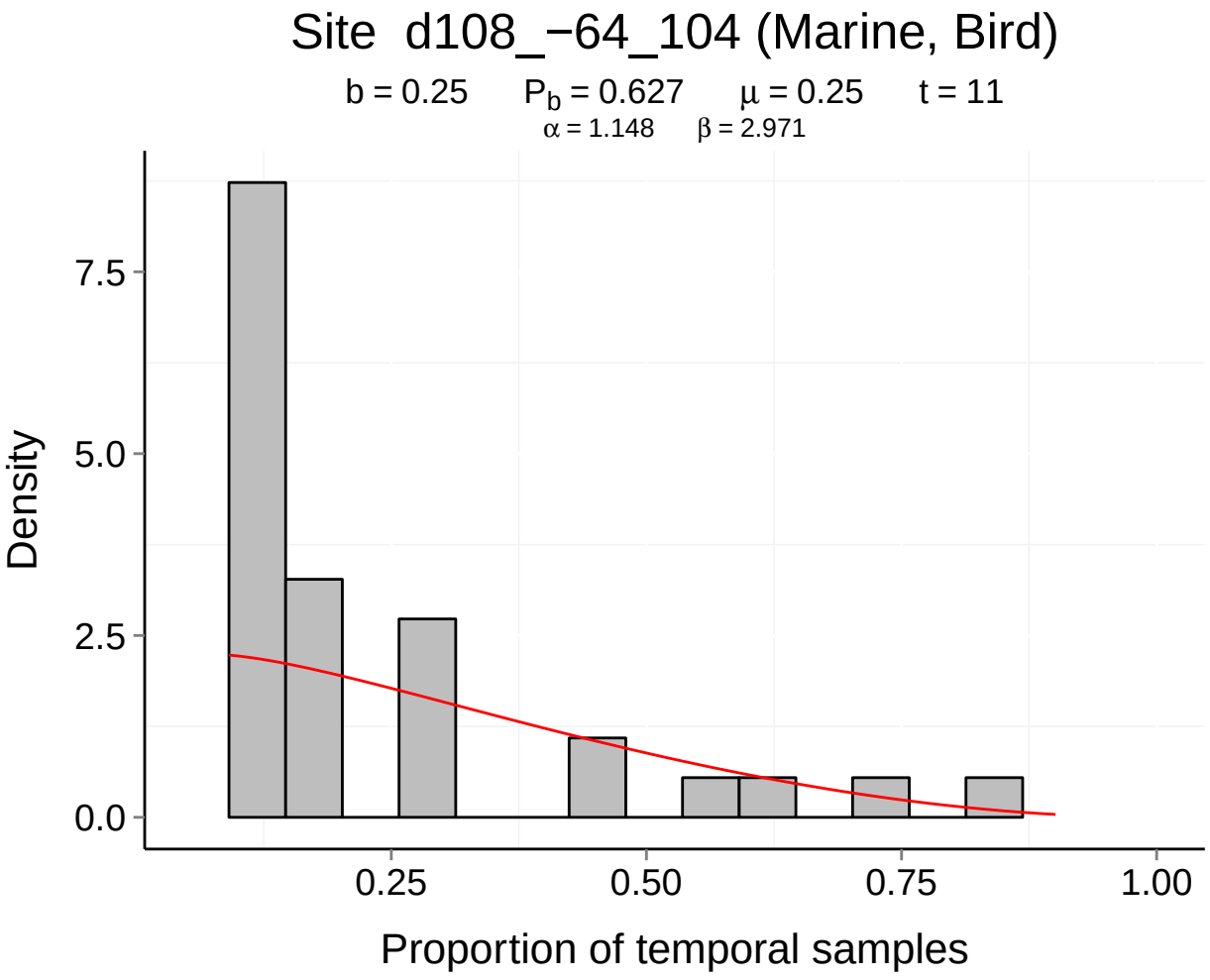

Site d108_−62_94 (Marine, Bird)
b = 0.11 P_b = 0.959 μ = 0.19 t = 16
α = 1.538 β = 5.91
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

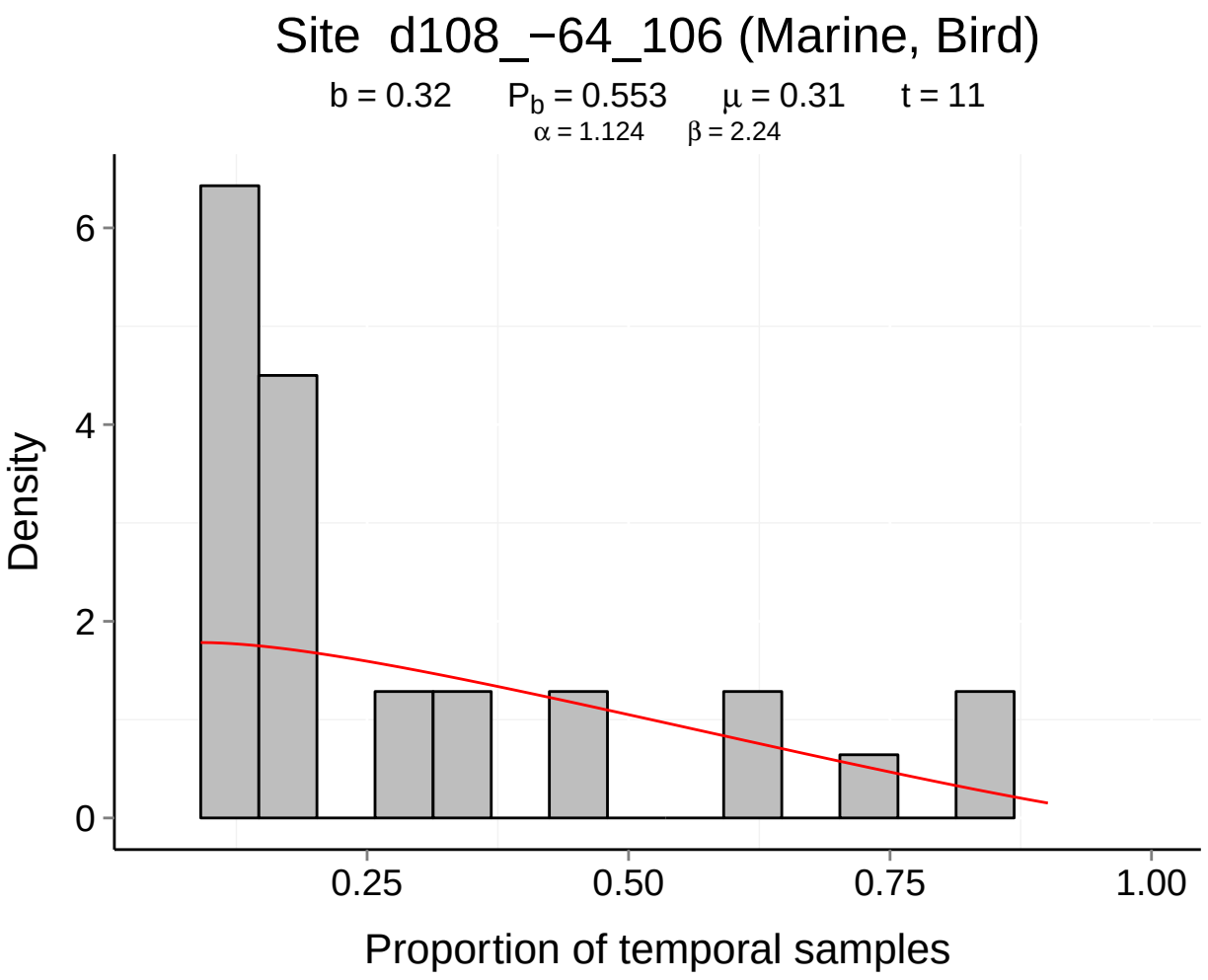

Site d108_−62_96 (Marine, Bird)
b = 0.11 P_b = 0.969 μ = 0.2 t = 14
α = 1.749 β = 6.507
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

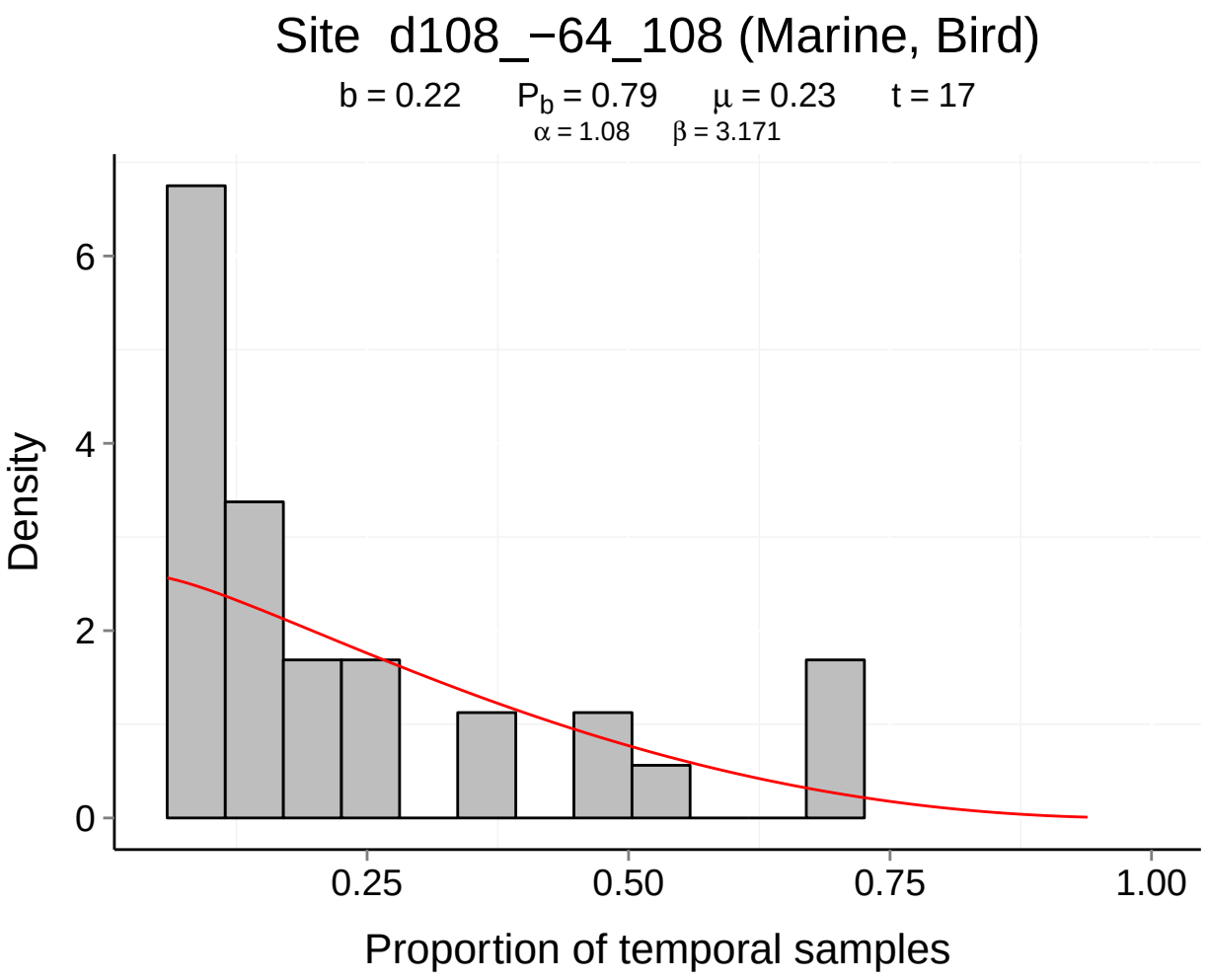

Site d108_−62_98 (Marine, Bird)
b = 0.13 P_b = 0.954 μ = 0.19 t = 19
α = 1.3 β = 5.235
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

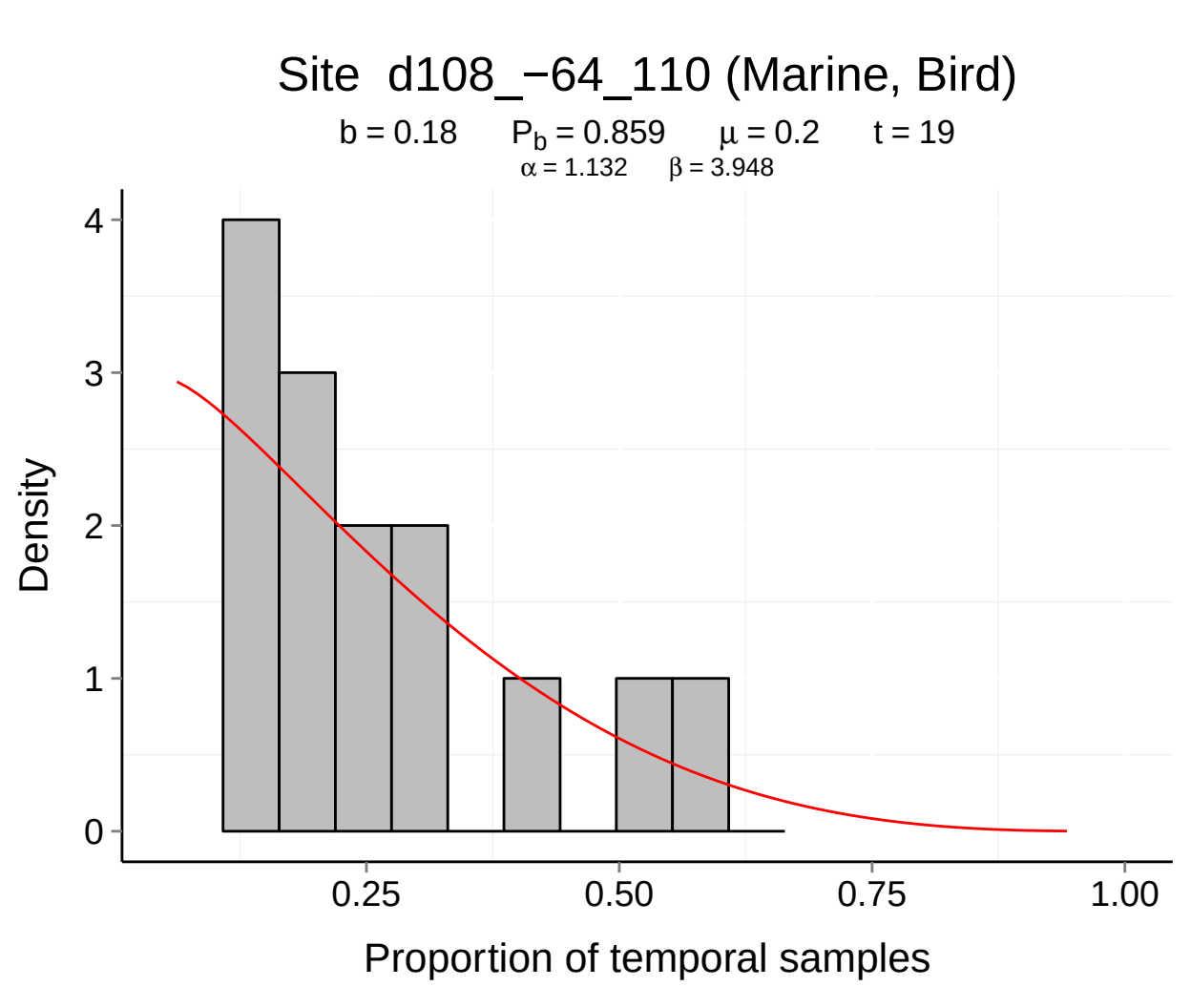

Site d108_−64_100 (Marine, Bird)
b = 0.11 P_b = 0.911 μ = 0.24 t = 8
α = 2.709 β = 7.995
Density
12.5
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

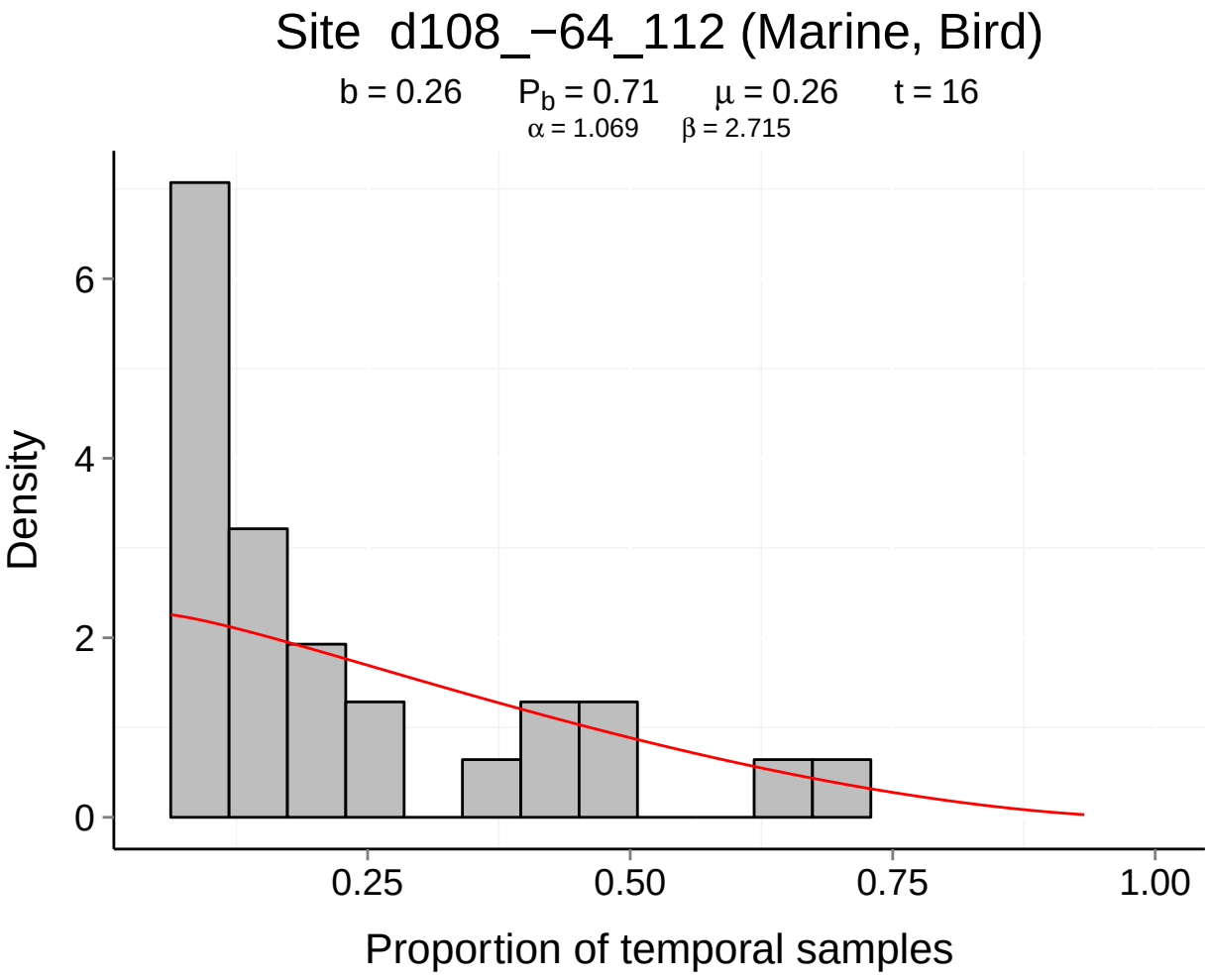

Site d108_−64_102 (Marine, Bird)
b = 0.15 P_b = 0.913 μ = 0.23 t = 10
α = 1.814 β = 5.47
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

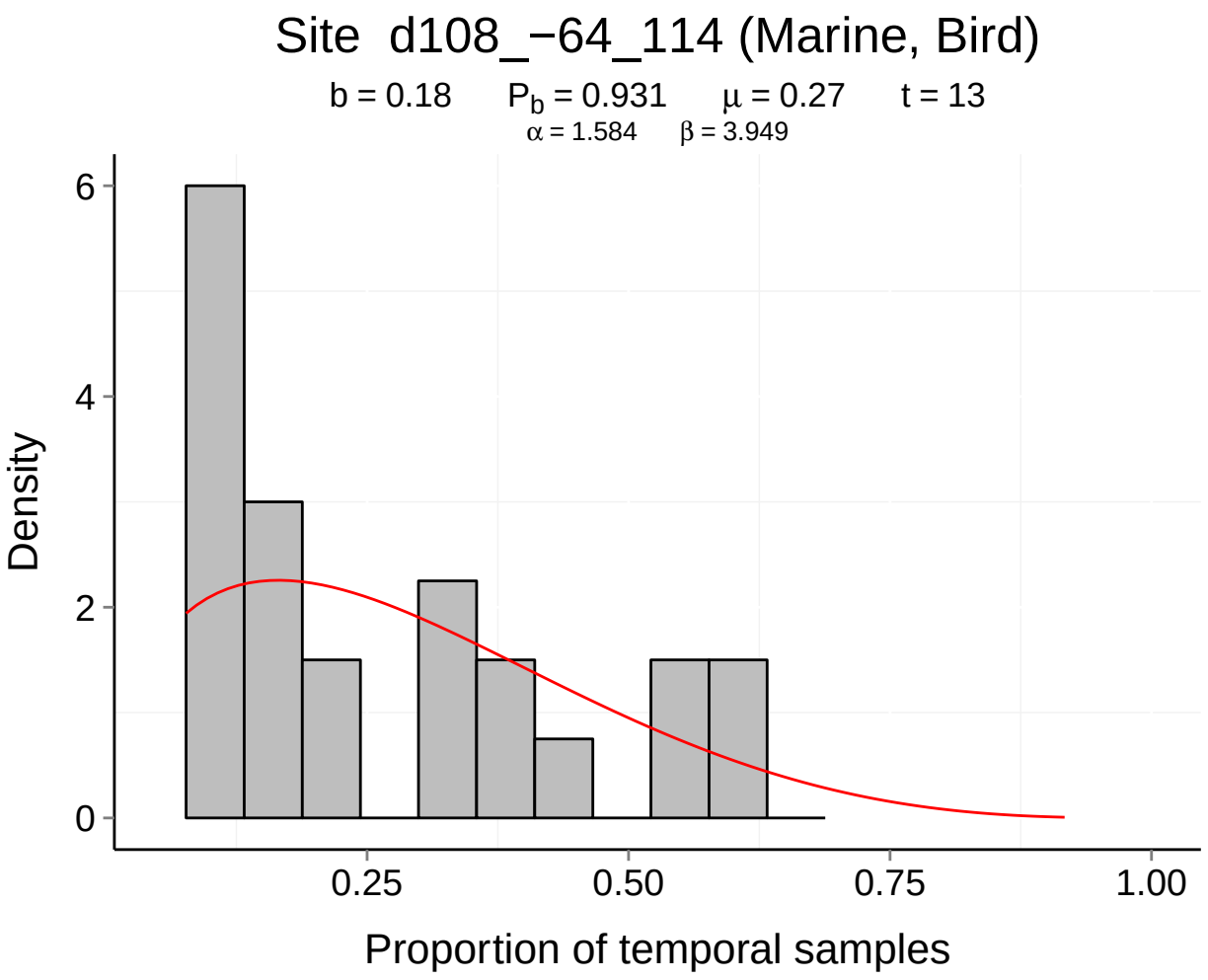

Site d108_−64_104 (Marine, Bird)
b = 0.25 P_b = 0.627 μ = 0.25 t = 11
α = 1.148 β = 2.971
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

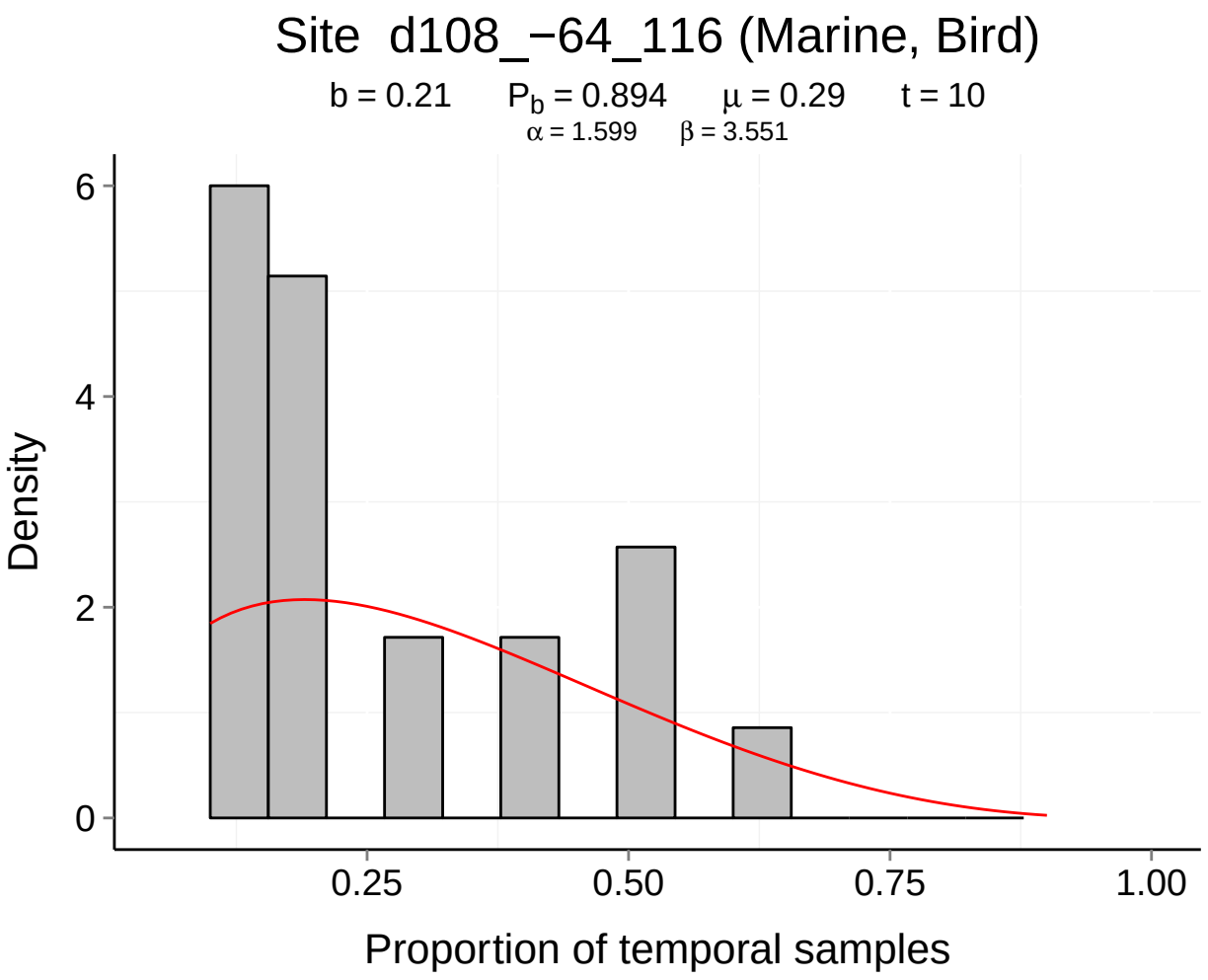

Site d108_−64_106 (Marine, Bird)
b = 0.32 P_b = 0.553 μ = 0.31 t = 11
α = 1.124 β = 2.24
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

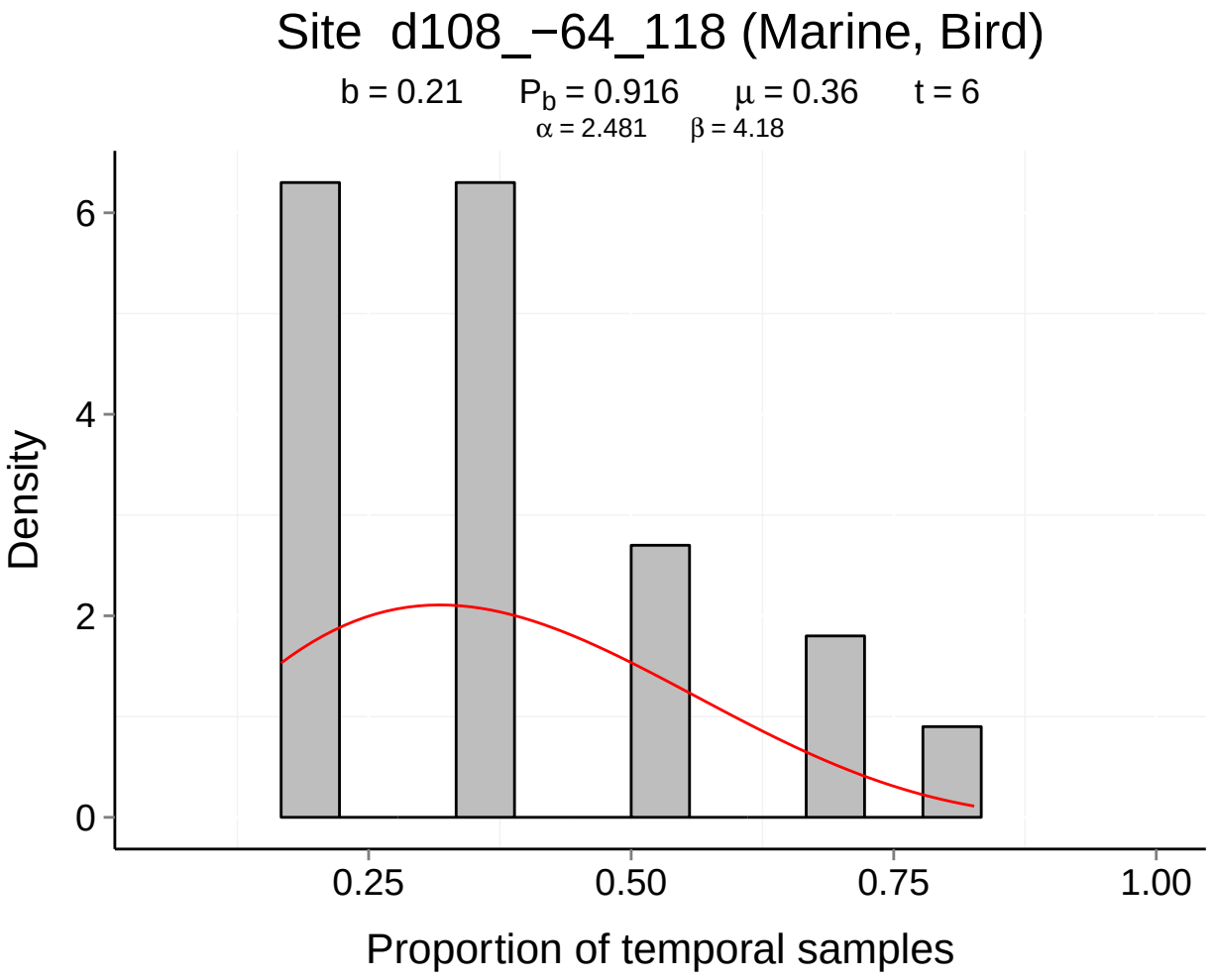

Site d108_−64_108 (Marine, Bird)
b = 0.22 P_b = 0.79 μ = 0.23 t = 17
α = 1.08 β = 3.171
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

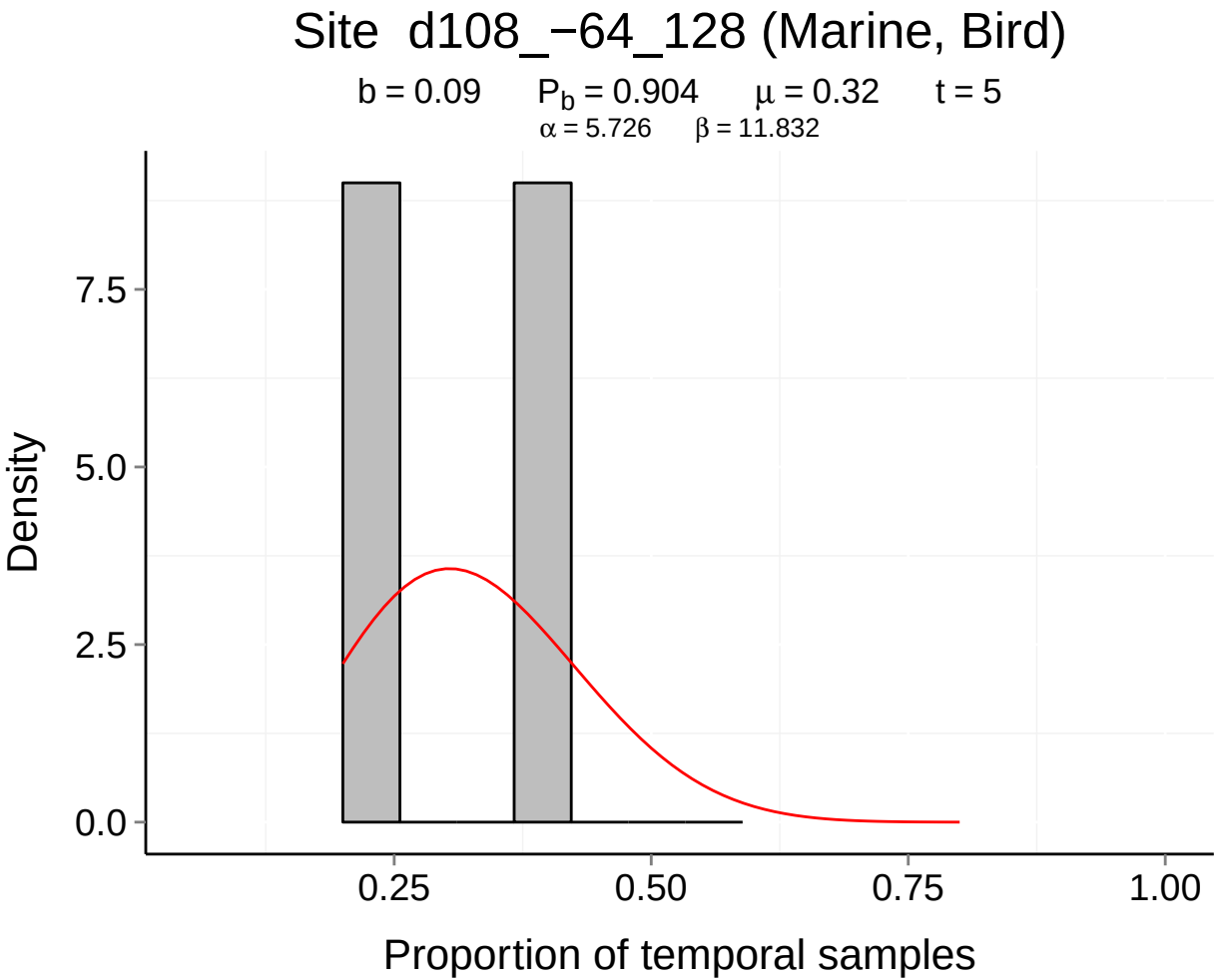

Site d108_−64_110 (Marine, Bird)
b = 0.18 P_b = 0.859 μ = 0.2 t = 19
α = 1.132 β = 3.948
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

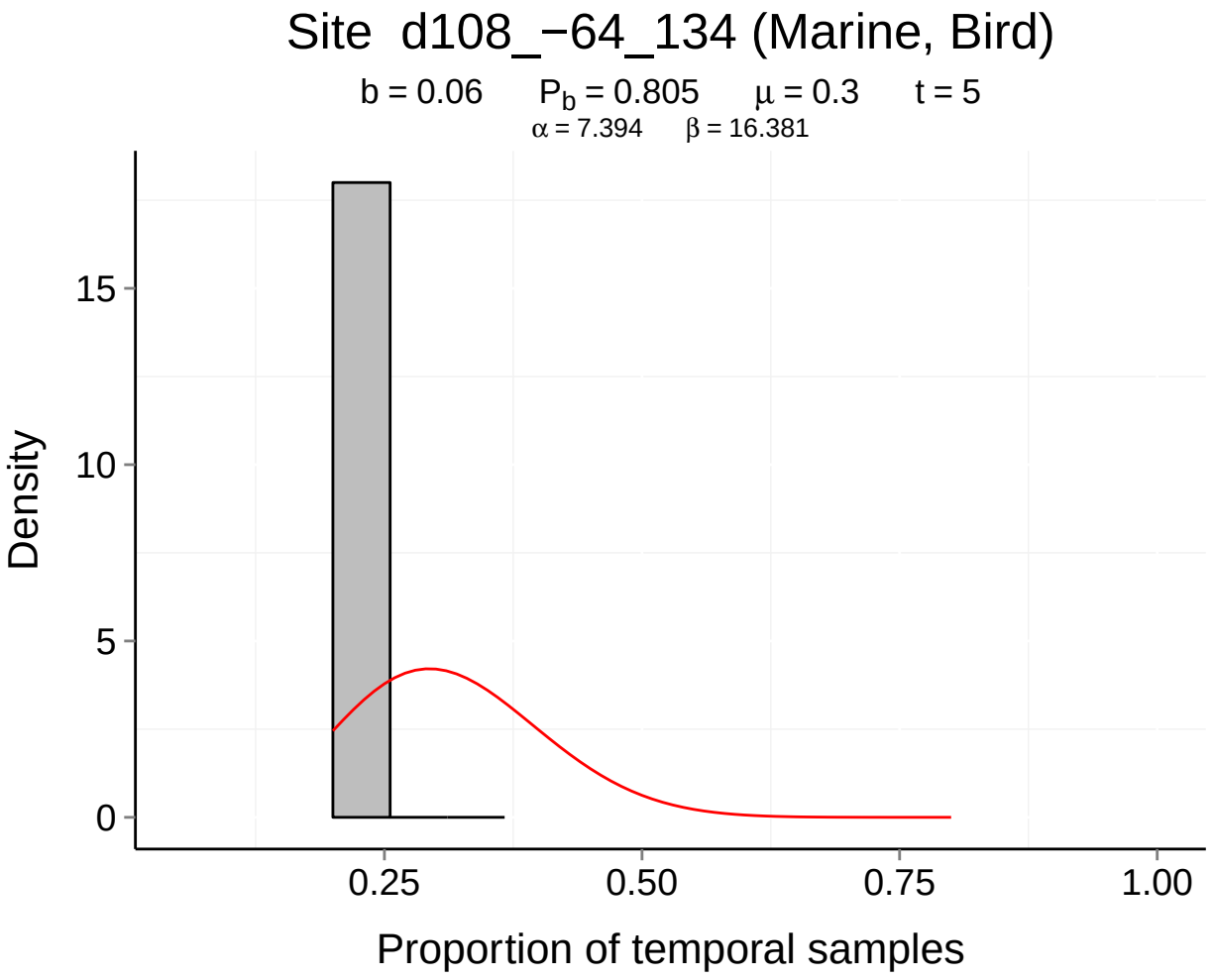

Site d108_−64_112 (Marine, Bird)
b = 0.26 P_b = 0.71 μ = 0.26 t = 16
α = 1.069 β = 2.715
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

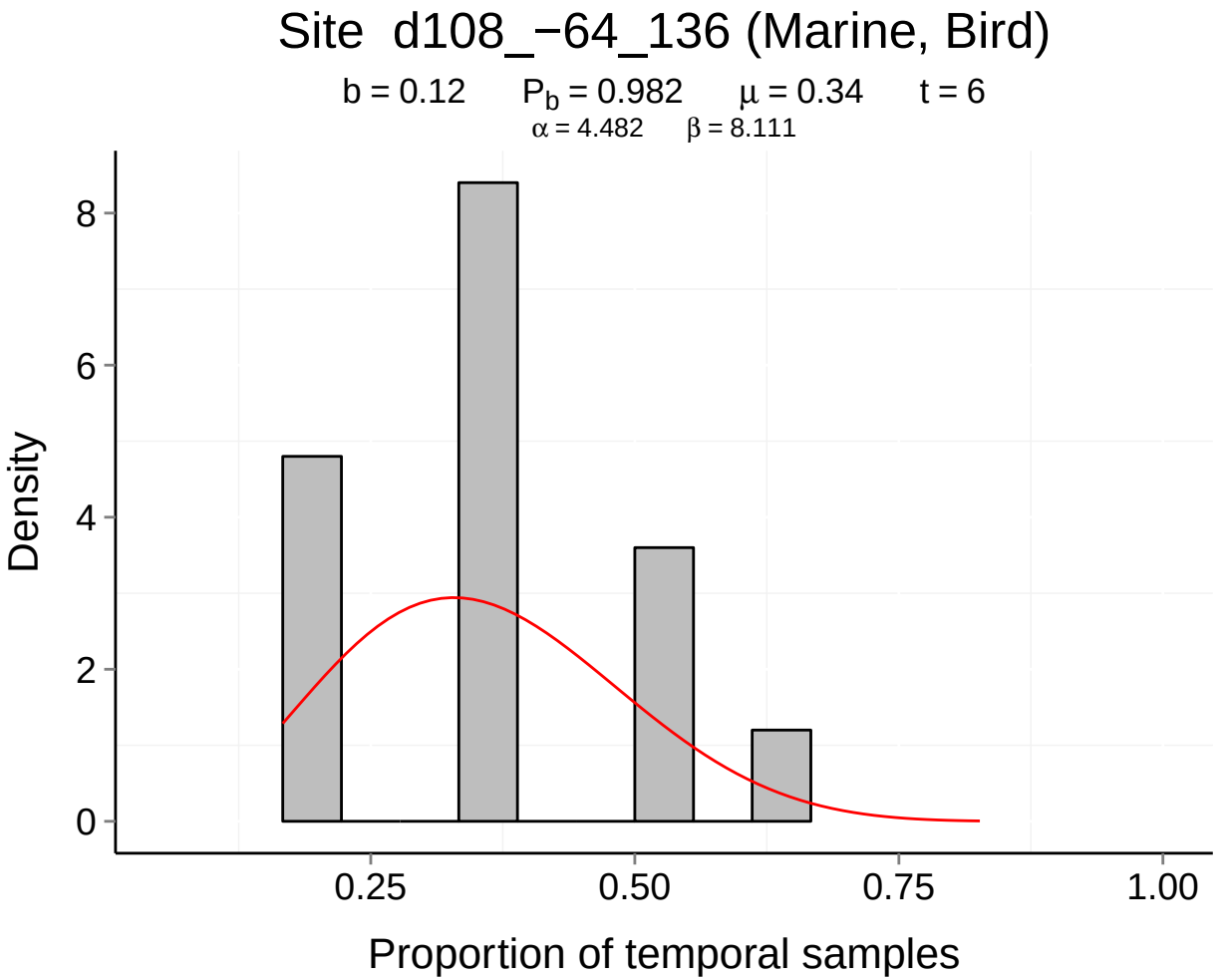

Site d108_−64_114 (Marine, Bird)
b = 0.18 P_b = 0.931 μ = 0.27 t = 13
α = 1.584 β = 3.949
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

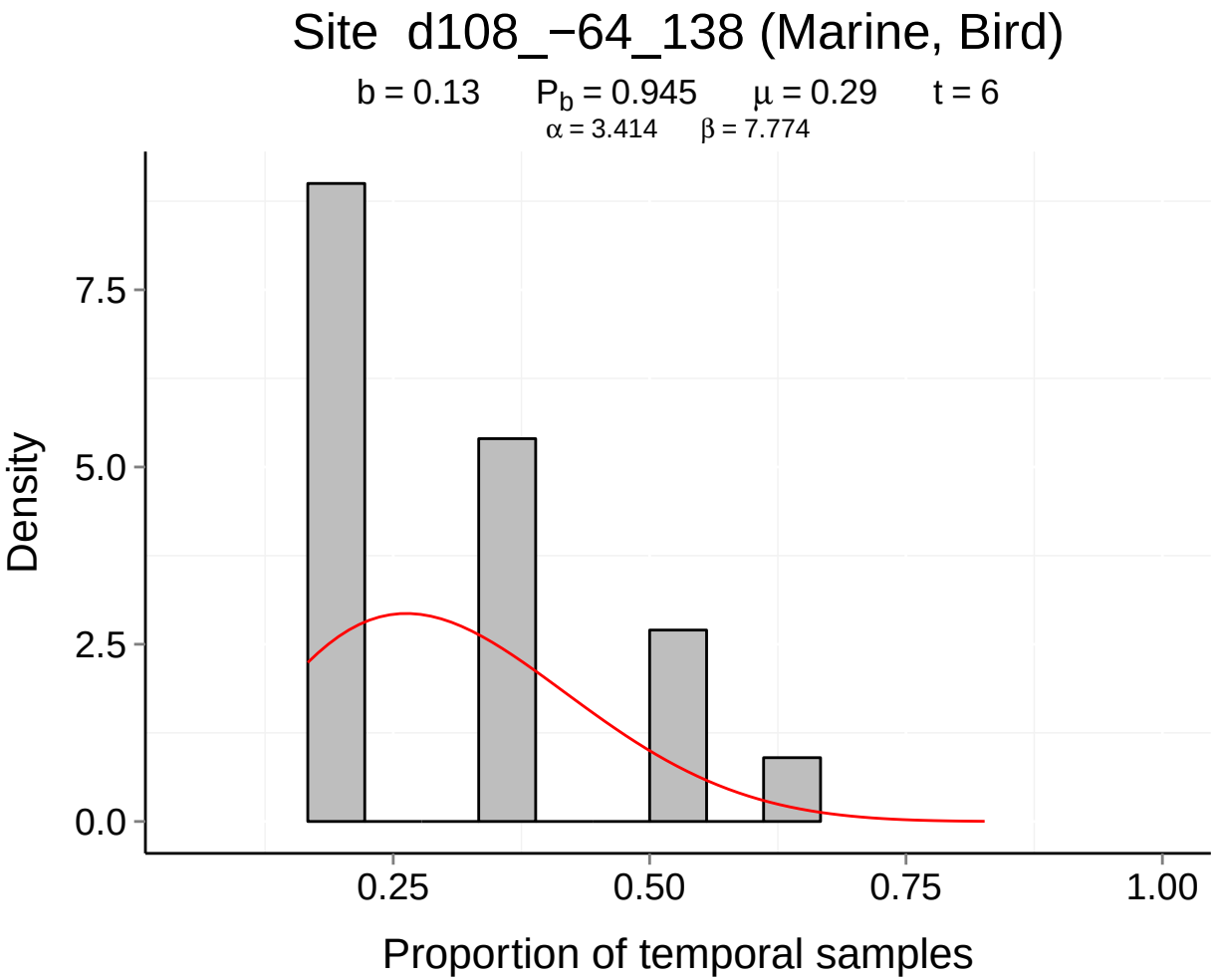

Site d108_−64_116 (Marine, Bird)
b = 0.21 P_b = 0.894 μ = 0.29 t = 10
α = 1.599 β = 3.551
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

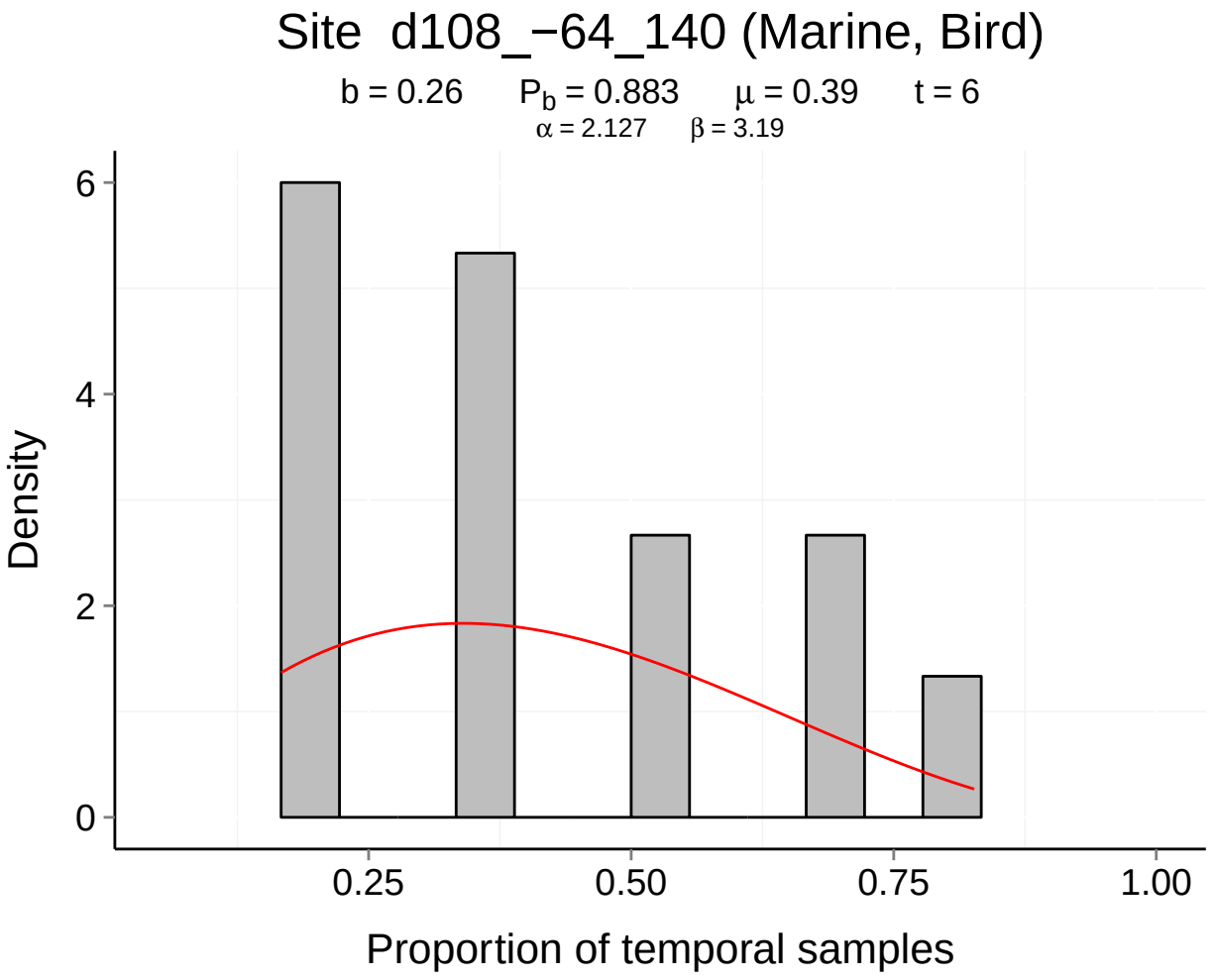

Site d108_−64_118 (Marine, Bird)
b = 0.21 P_b = 0.916 μ = 0.36 t = 6
α = 2.481 β = 4.18
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

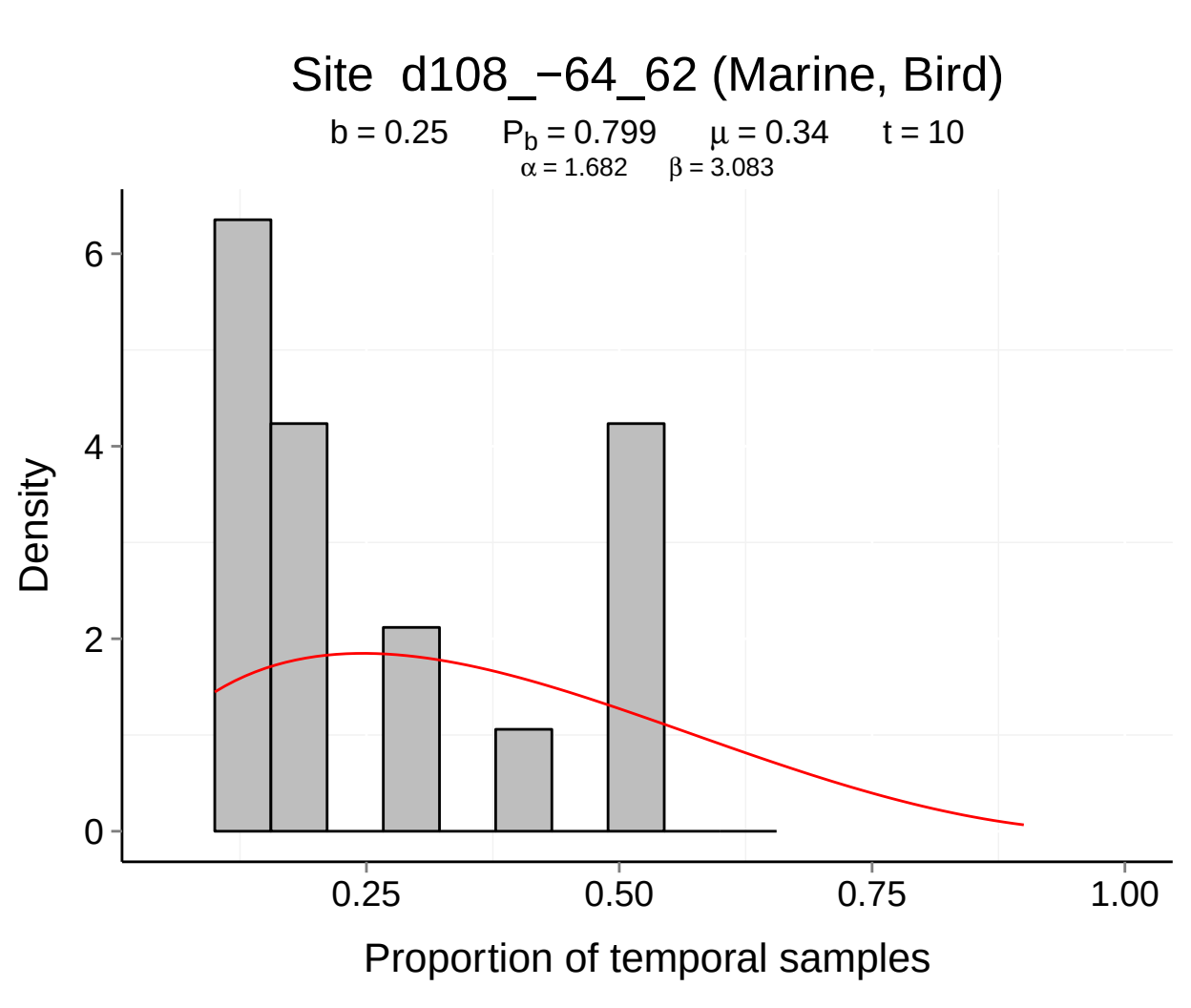

Site d108_−64_128 (Marine, Bird)
b = 0.09 P_b = 0.904 μ = 0.32 t = 5
α = 5.726 β = 11.832
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

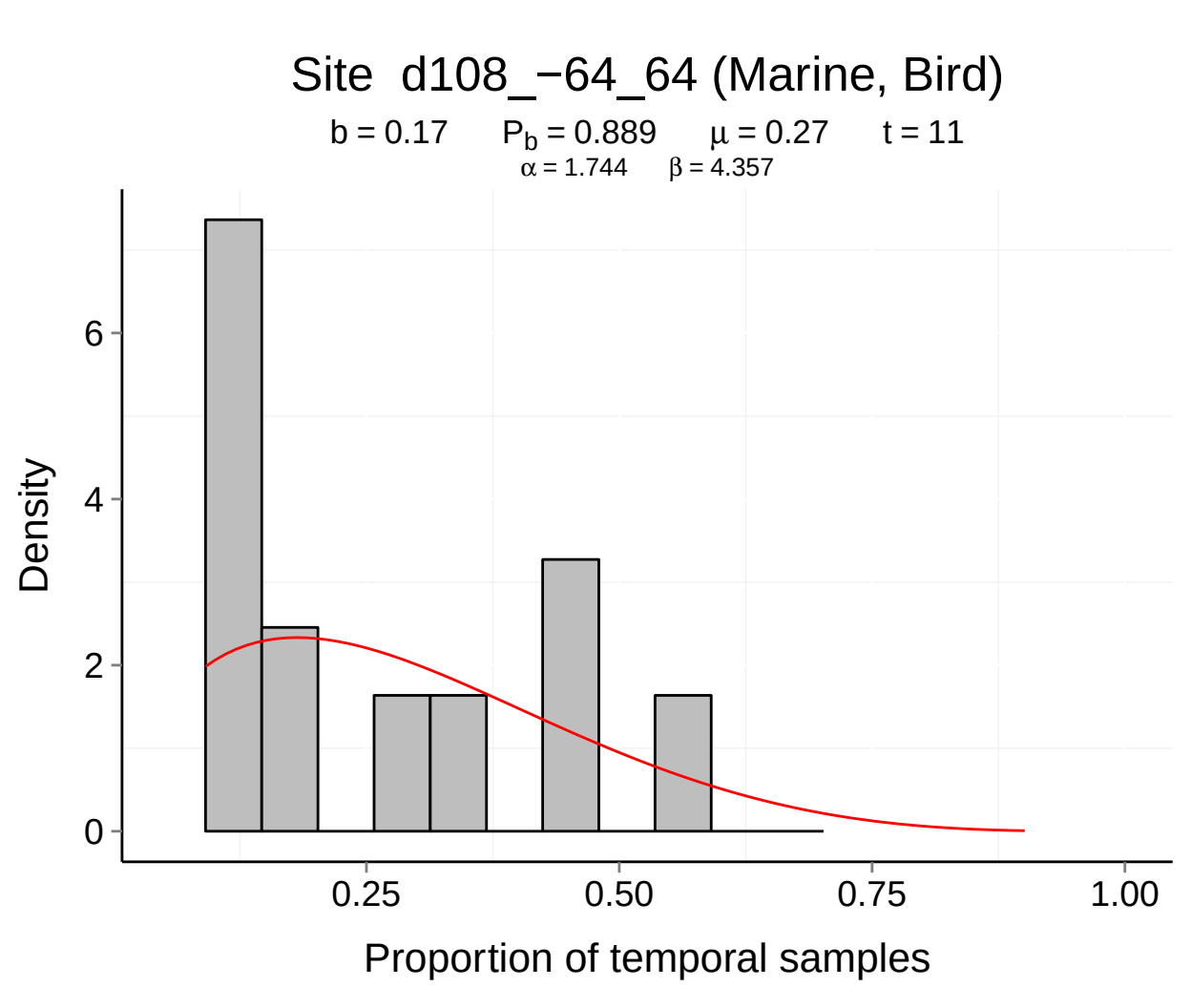

Site d108_−64_134 (Marine, Bird)
b = 0.06 P_b = 0.805 μ = 0.3 t = 5
α = 7.394 β = 16.381
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

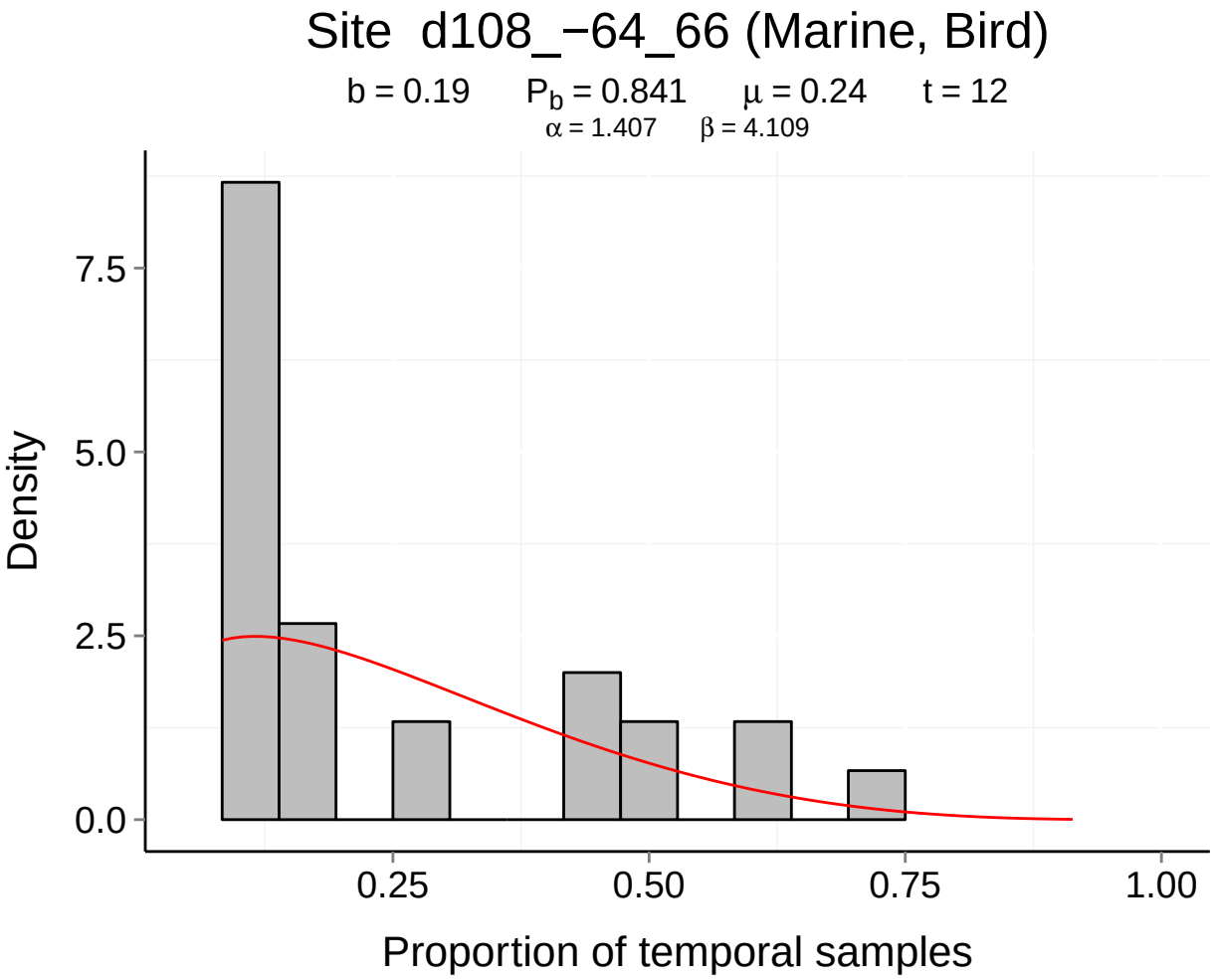

Site d108_−64_136 (Marine, Bird)
b = 0.12 P_b = 0.982 μ = 0.34 t = 6
α = 4.482 β = 8.111
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

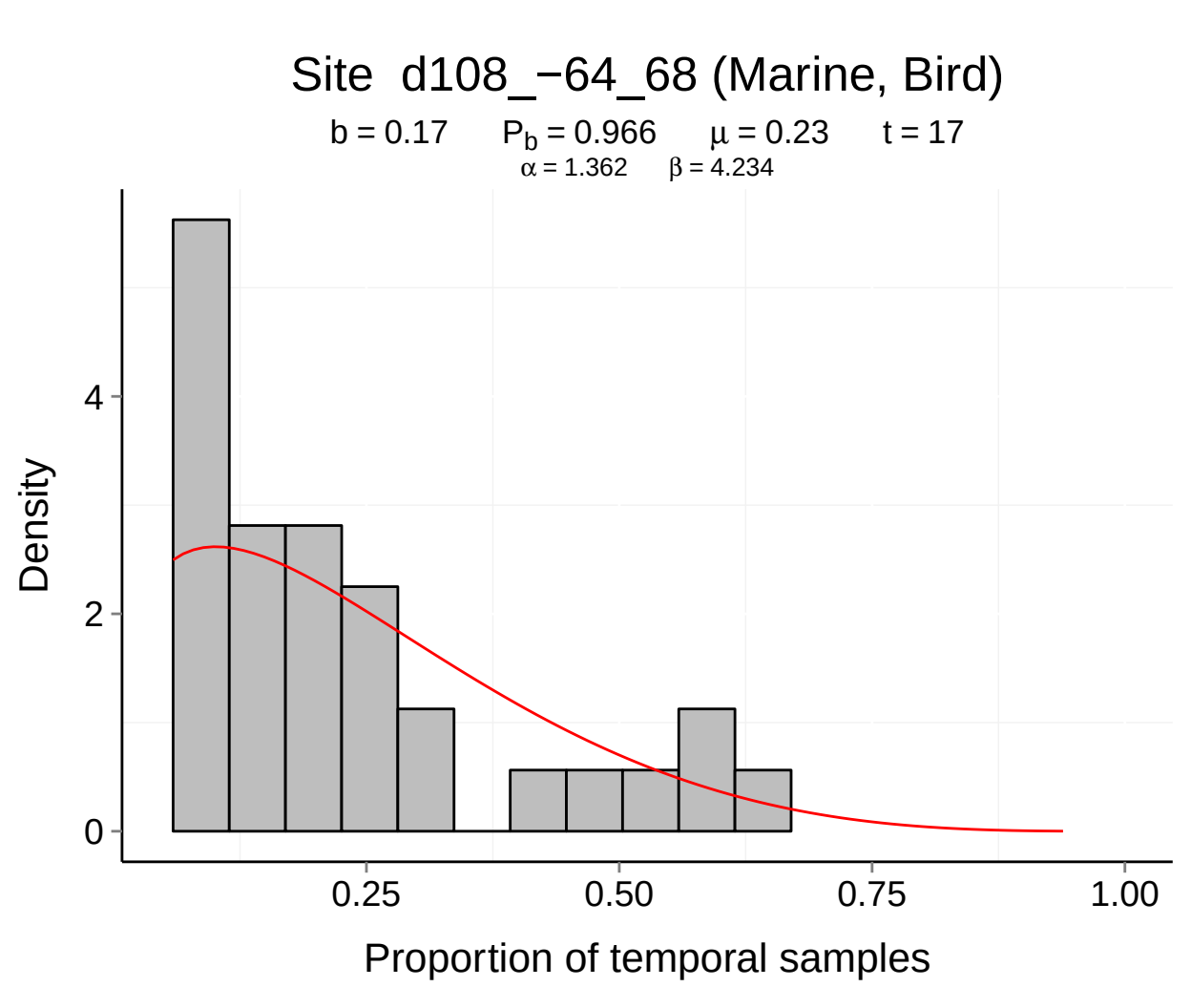

Site d108_−64_138 (Marine, Bird)
b = 0.13 P_b = 0.945 μ = 0.29 t = 6
α = 3.414 β = 7.774
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

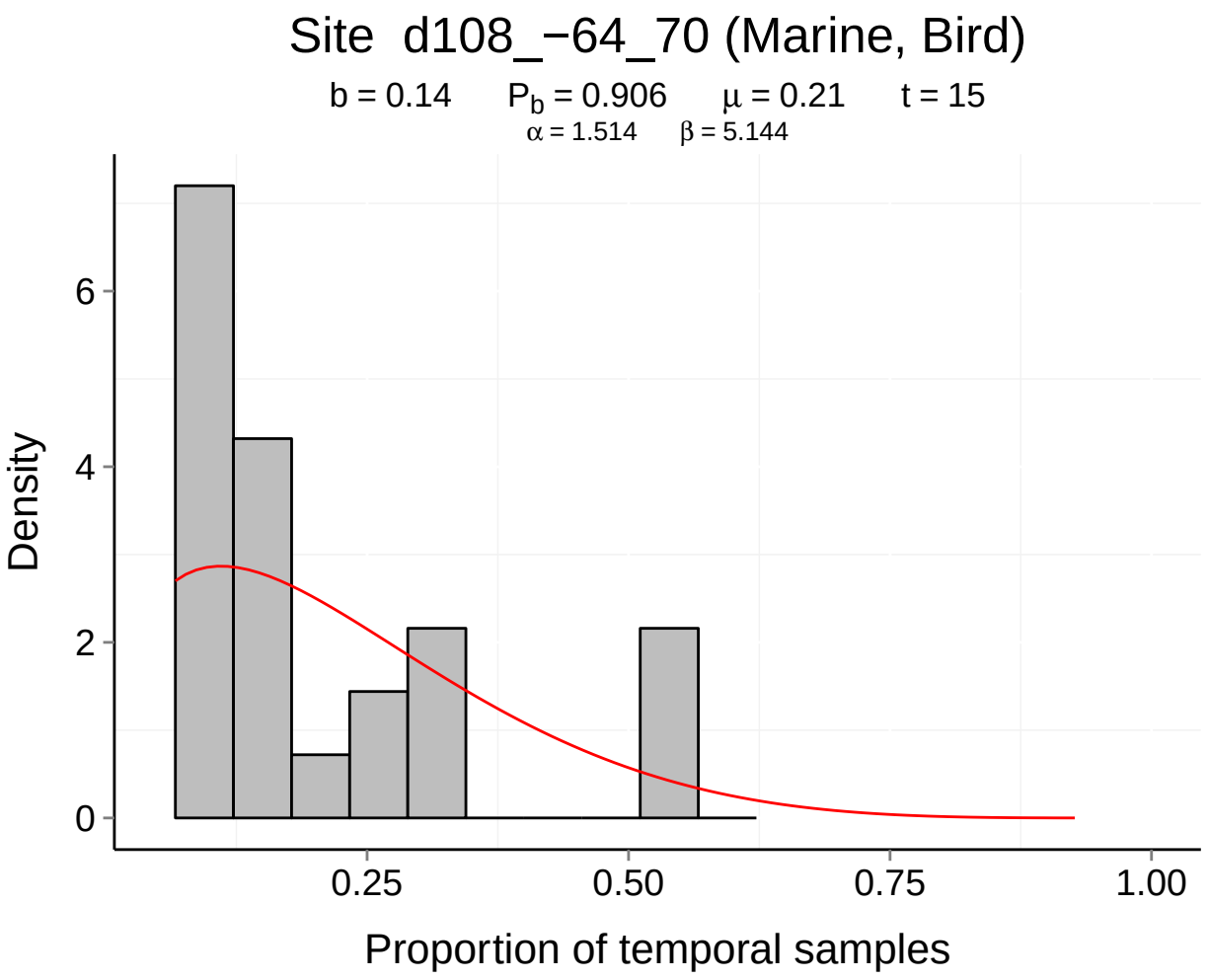

Site d108_−64_140 (Marine, Bird)
b = 0.26 P_b = 0.883 μ = 0.39 t = 6
α = 2.127 β = 3.19
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

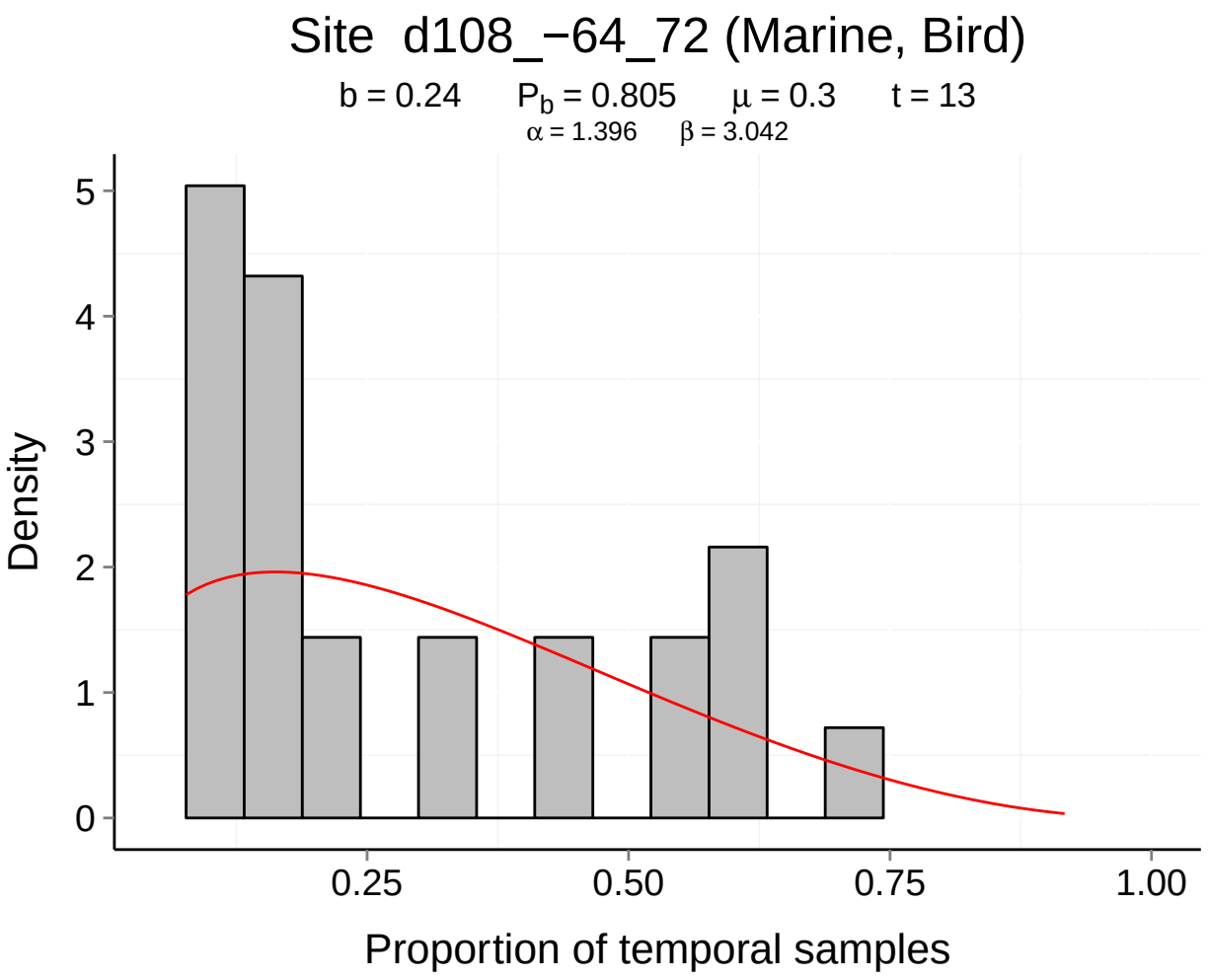

Site d108_−64_62 (Marine, Bird)
b = 0.25 P$_b$ = 0.799 μ = 0.34 t = 10
α = 1.682 β = 3.083
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

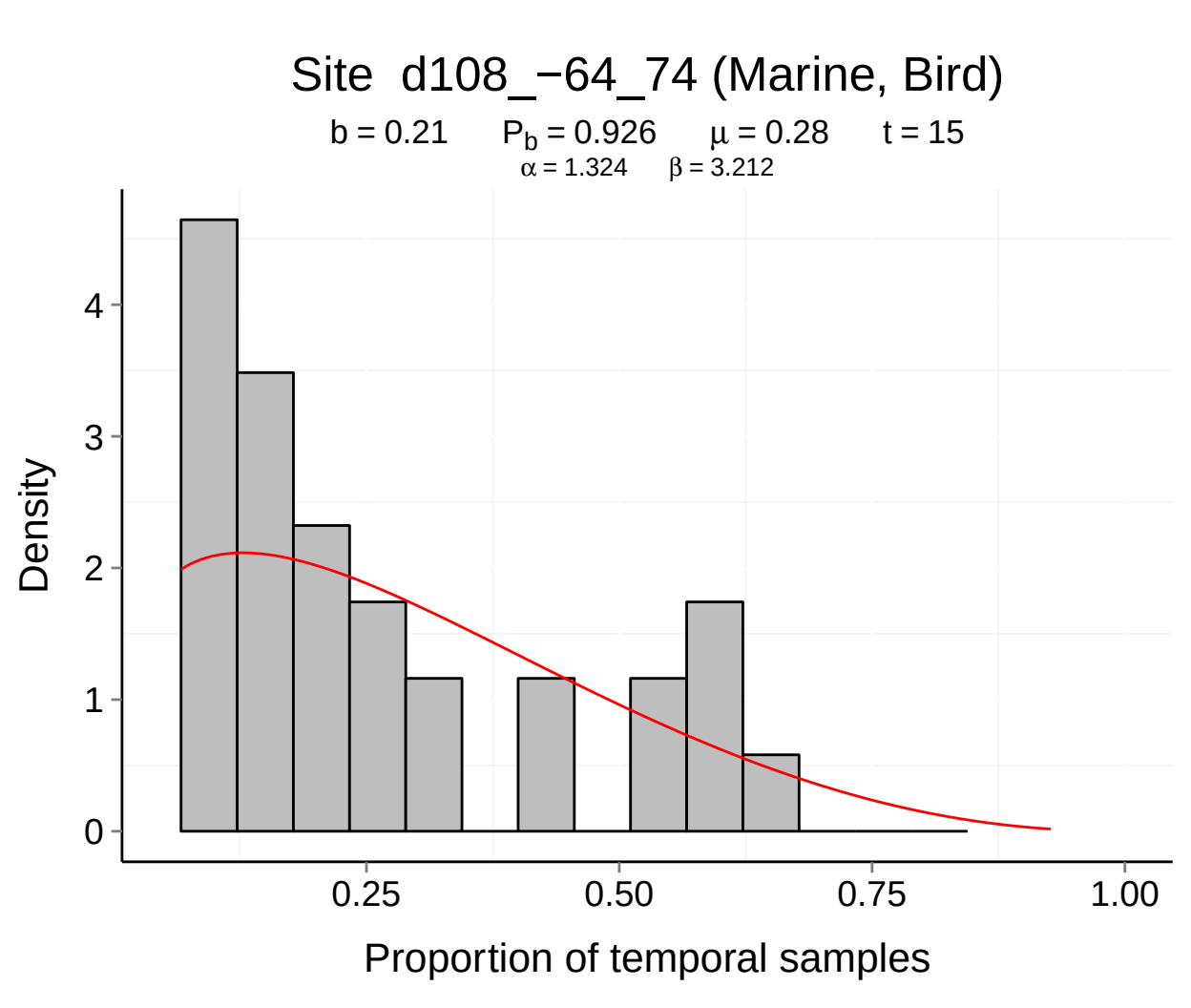

Site d108_−64_64 (Marine, Bird)
b = 0.17 P_b = 0.889 μ = 0.27 t = 11
α = 1.744 β = 4.357
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

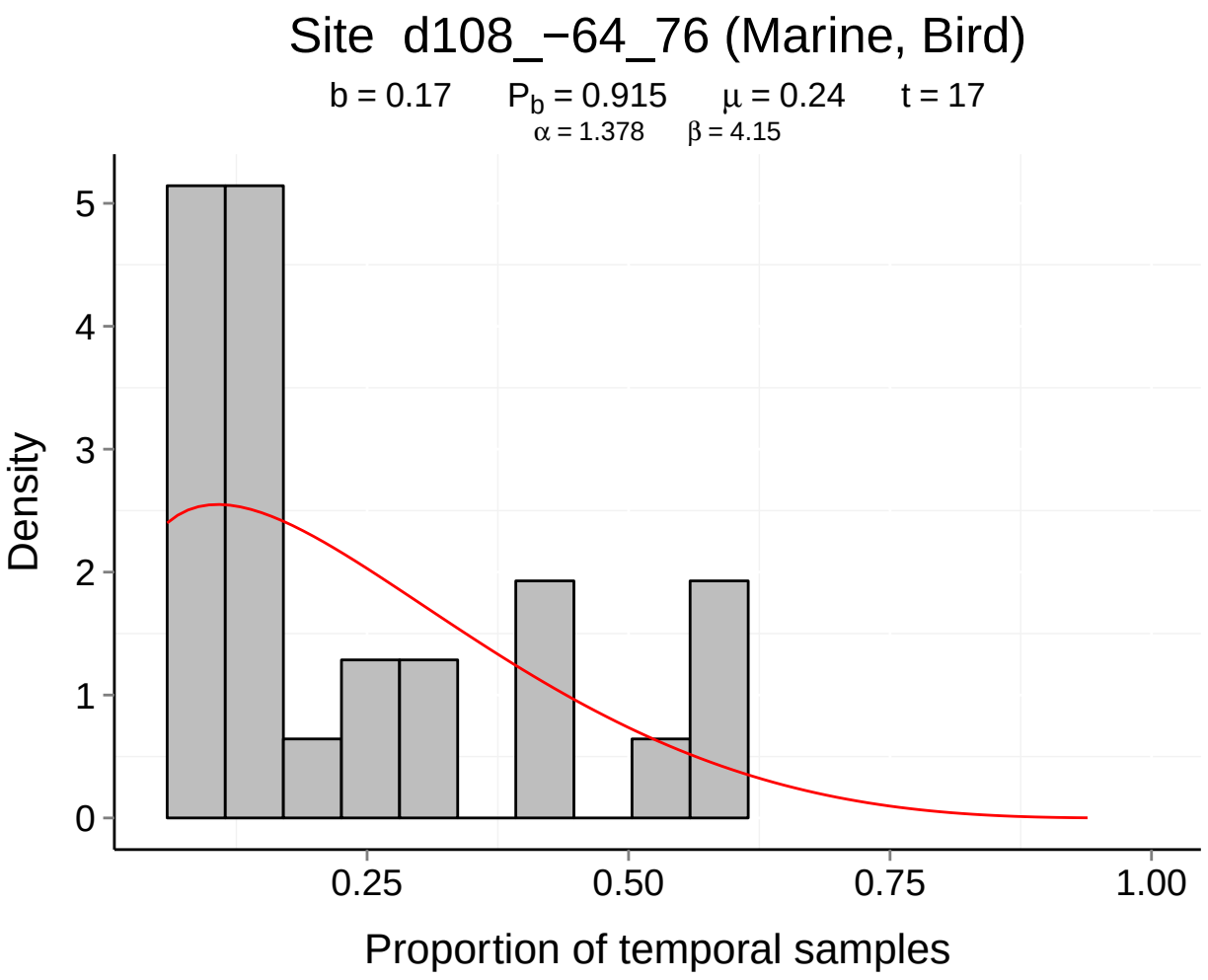

Site d108_−64_66 (Marine, Bird)
b = 0.19 P_b = 0.841 μ = 0.24 t = 12
α = 1.407 β = 4.109
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

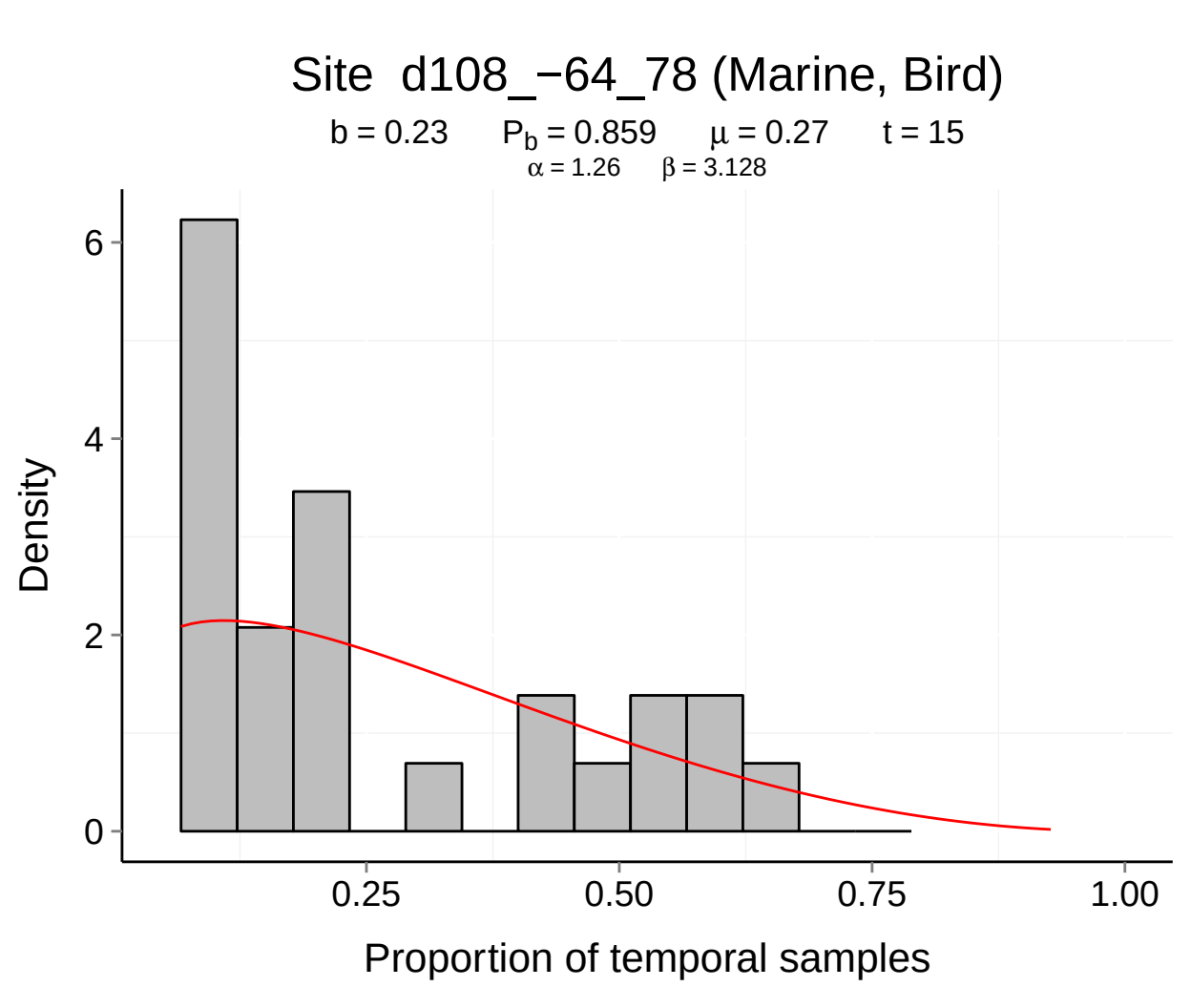

Site d108_−64_68 (Marine, Bird)
b = 0.17 P_b = 0.966 μ = 0.23 t = 17
α = 1.362 β = 4.234
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

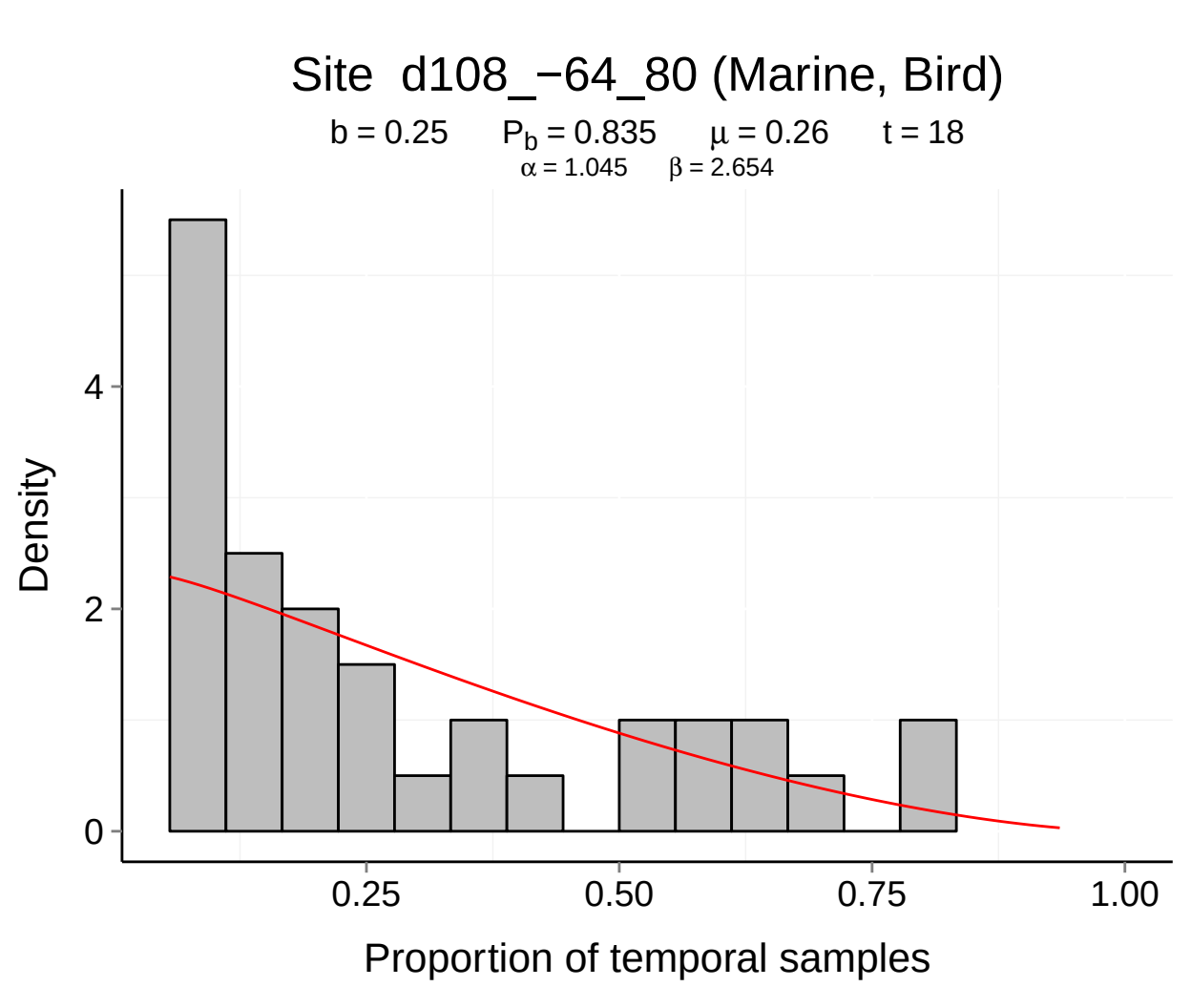

Site d108_−64_70 (Marine, Bird)
b = 0.14 P_b = 0.906 μ = 0.21 t = 15
α = 1.514 β = 5.144
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

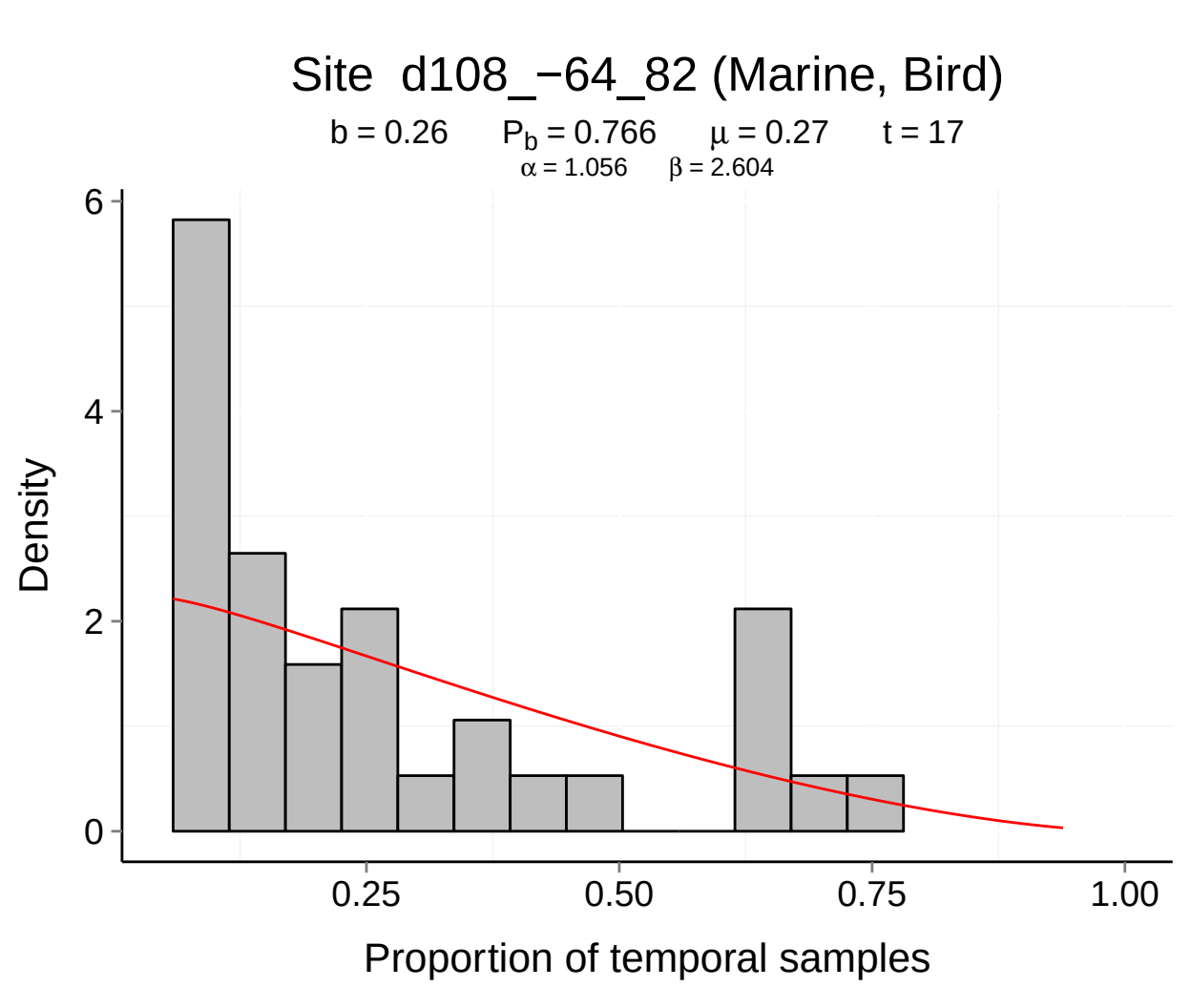

Site d108_−64_72 (Marine, Bird)
b = 0.24 P_b = 0.805 μ = 0.3 t = 13
α = 1.396 β = 3.042
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

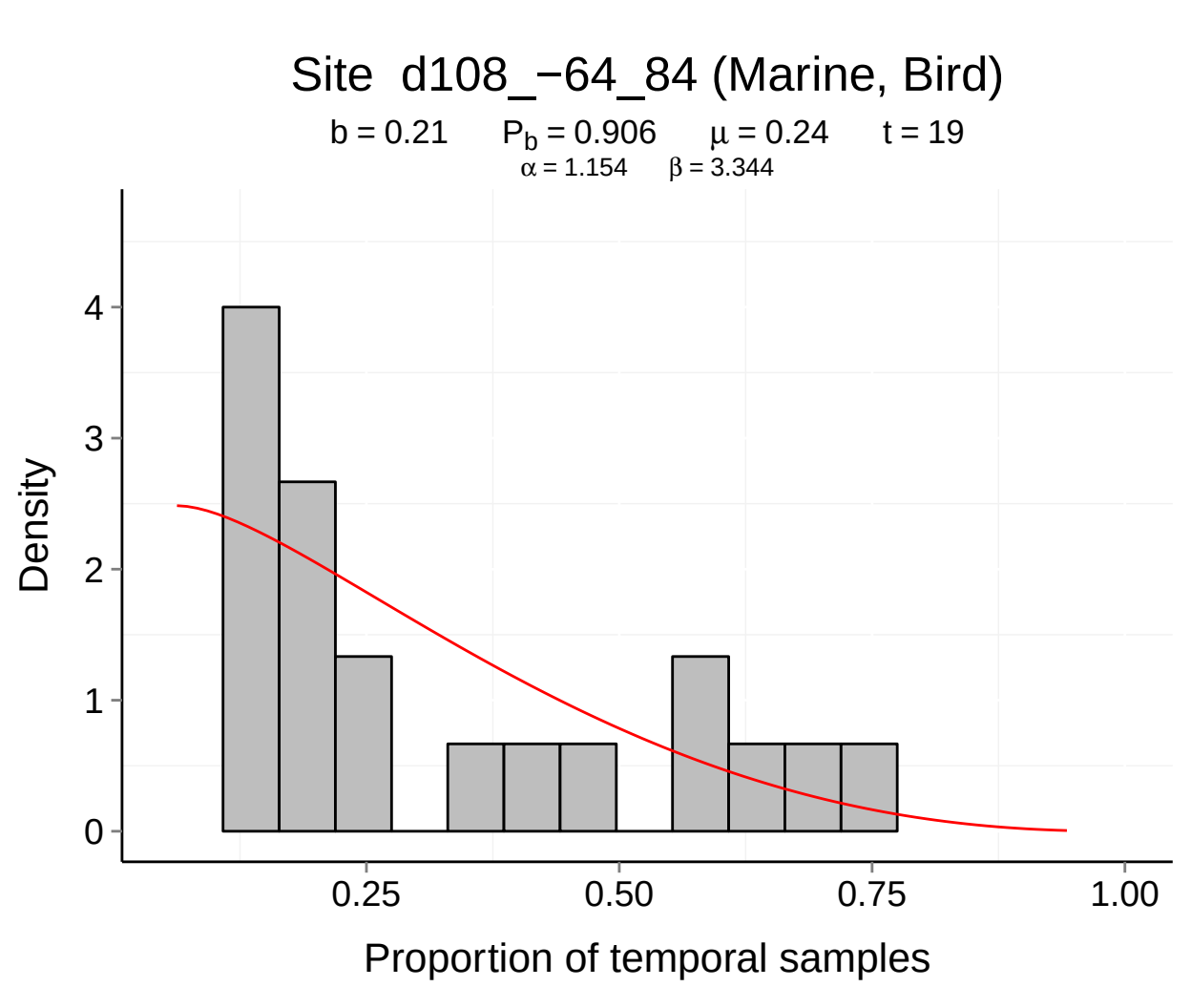

Site d108_−64_74 (Marine, Bird)
b = 0.21 P_b = 0.926 μ = 0.28 t = 15
α = 1.324 β = 3.212
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

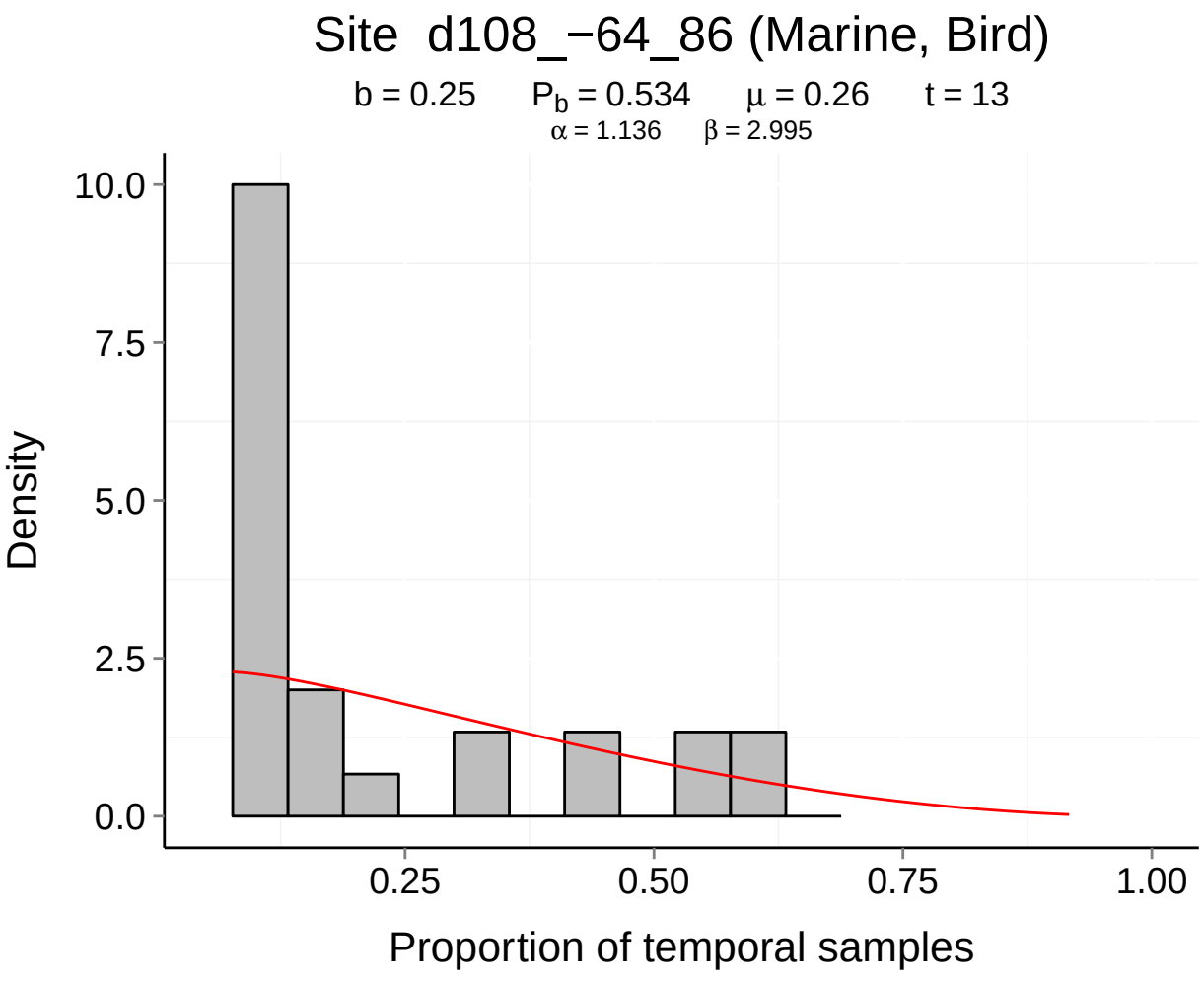

Site d108_−64_76 (Marine, Bird)
b = 0.17 P_b = 0.915 μ = 0.24 t = 17
α = 1.378 β = 4.15
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

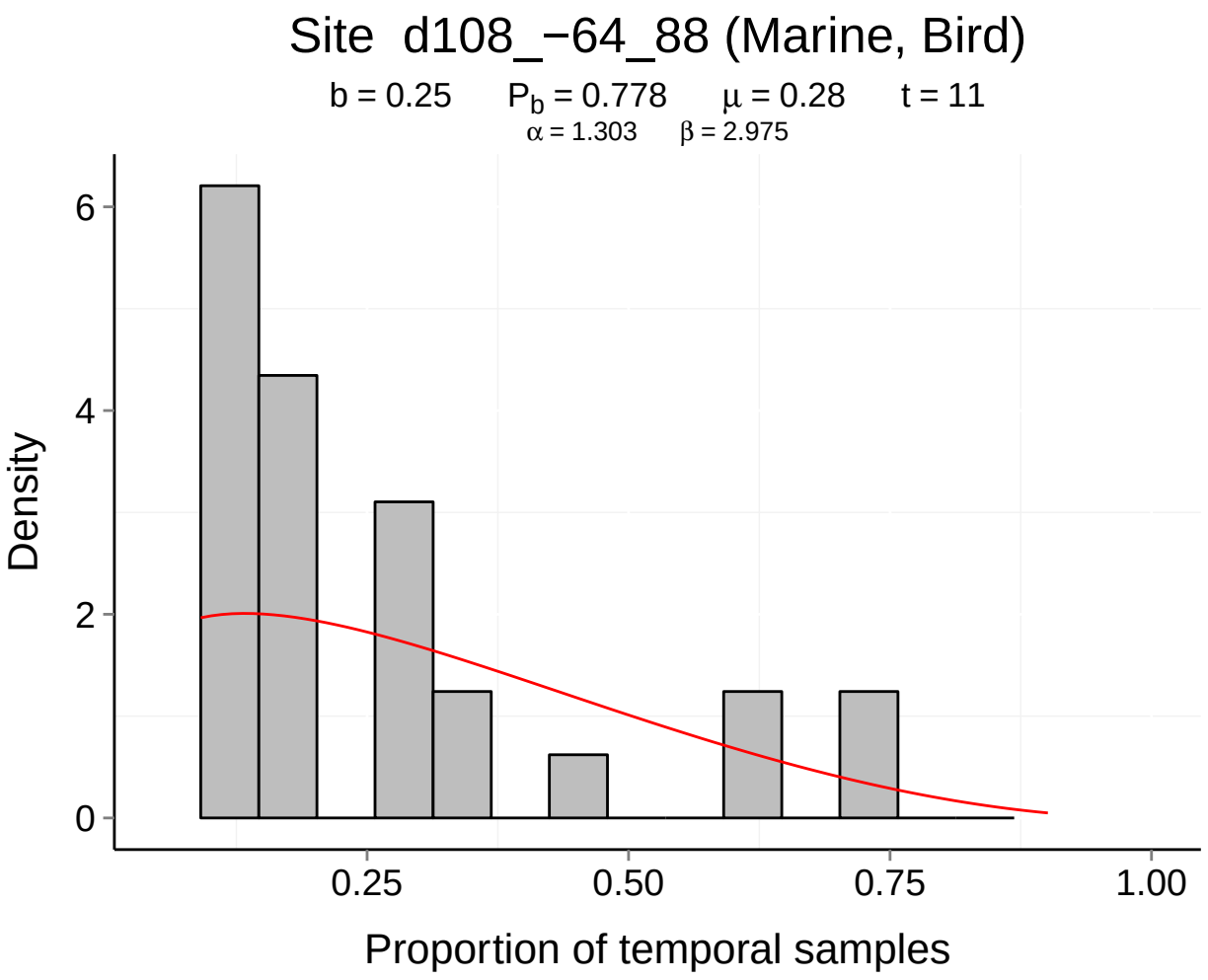

Site d108_−64_78 (Marine, Bird)
b = 0.23 P_b = 0.859 μ = 0.27 t = 15
α = 1.26 β = 3.128
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

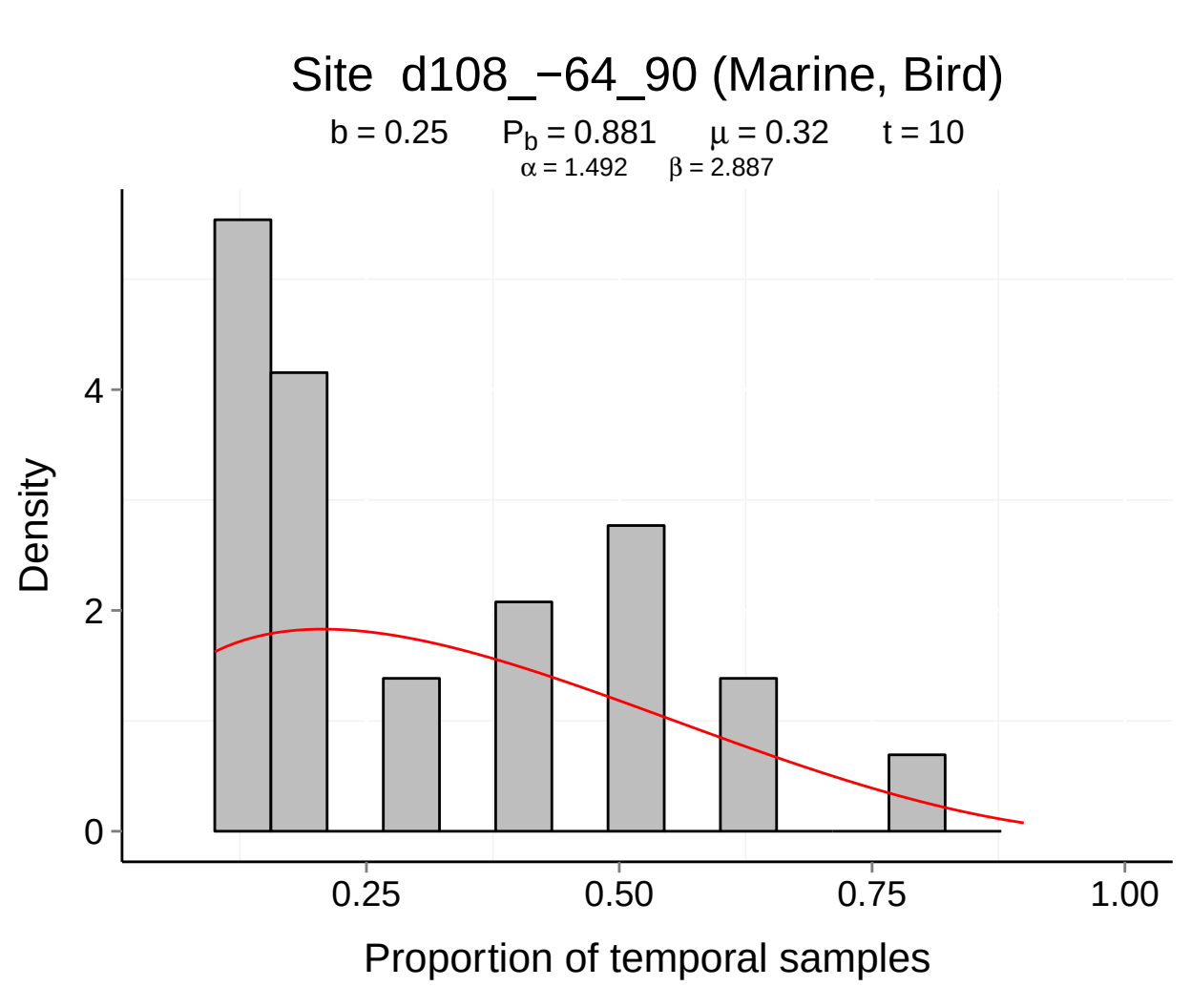

Site d108_−64_80 (Marine, Bird)
b = 0.25 P_b = 0.835 μ = 0.26 t = 18
α = 1.045 β = 2.654
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

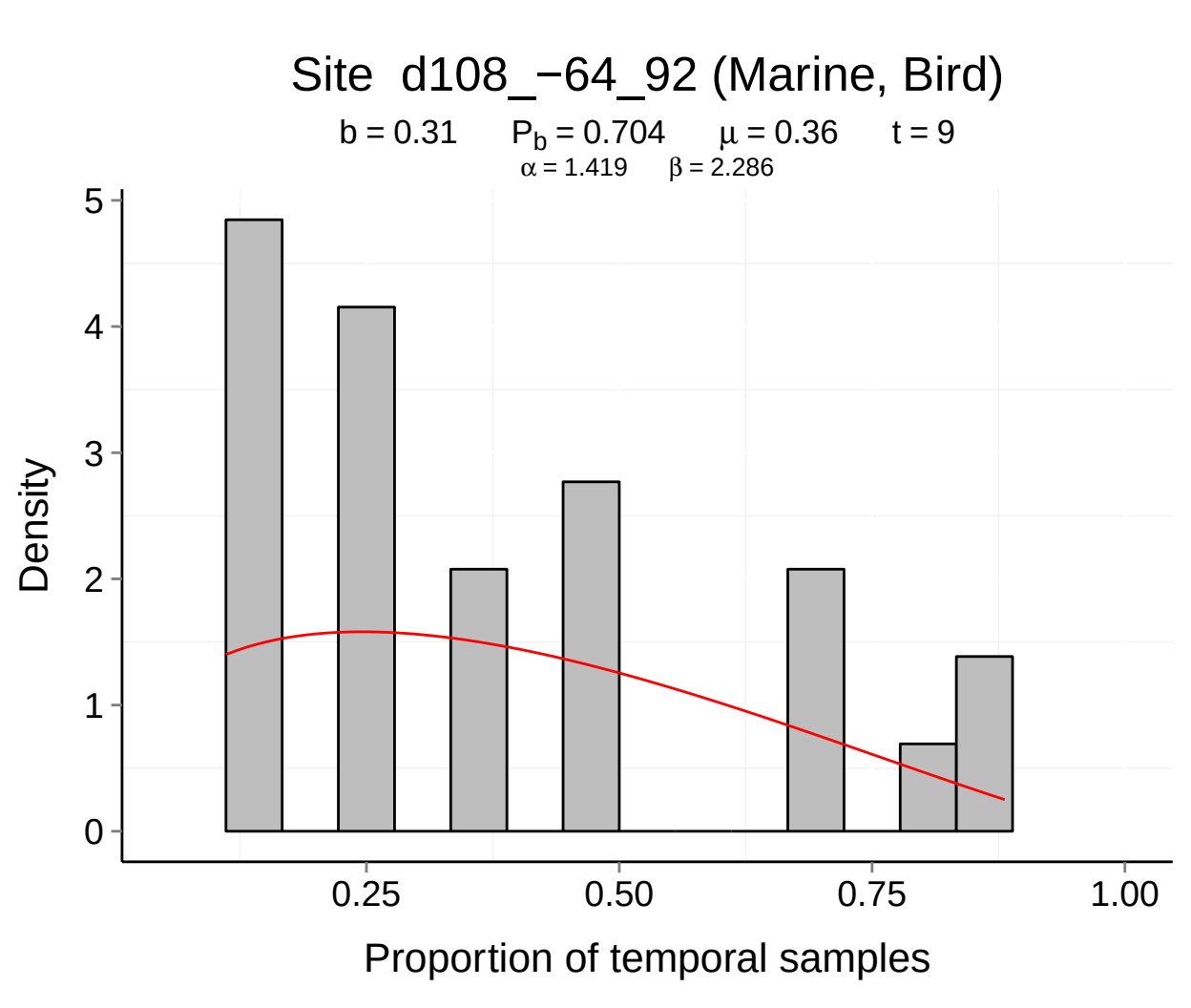

Site d108_−64_82 (Marine, Bird)
b = 0.26 P_b = 0.766 μ = 0.27 t = 17
α = 1.056 β = 2.604
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

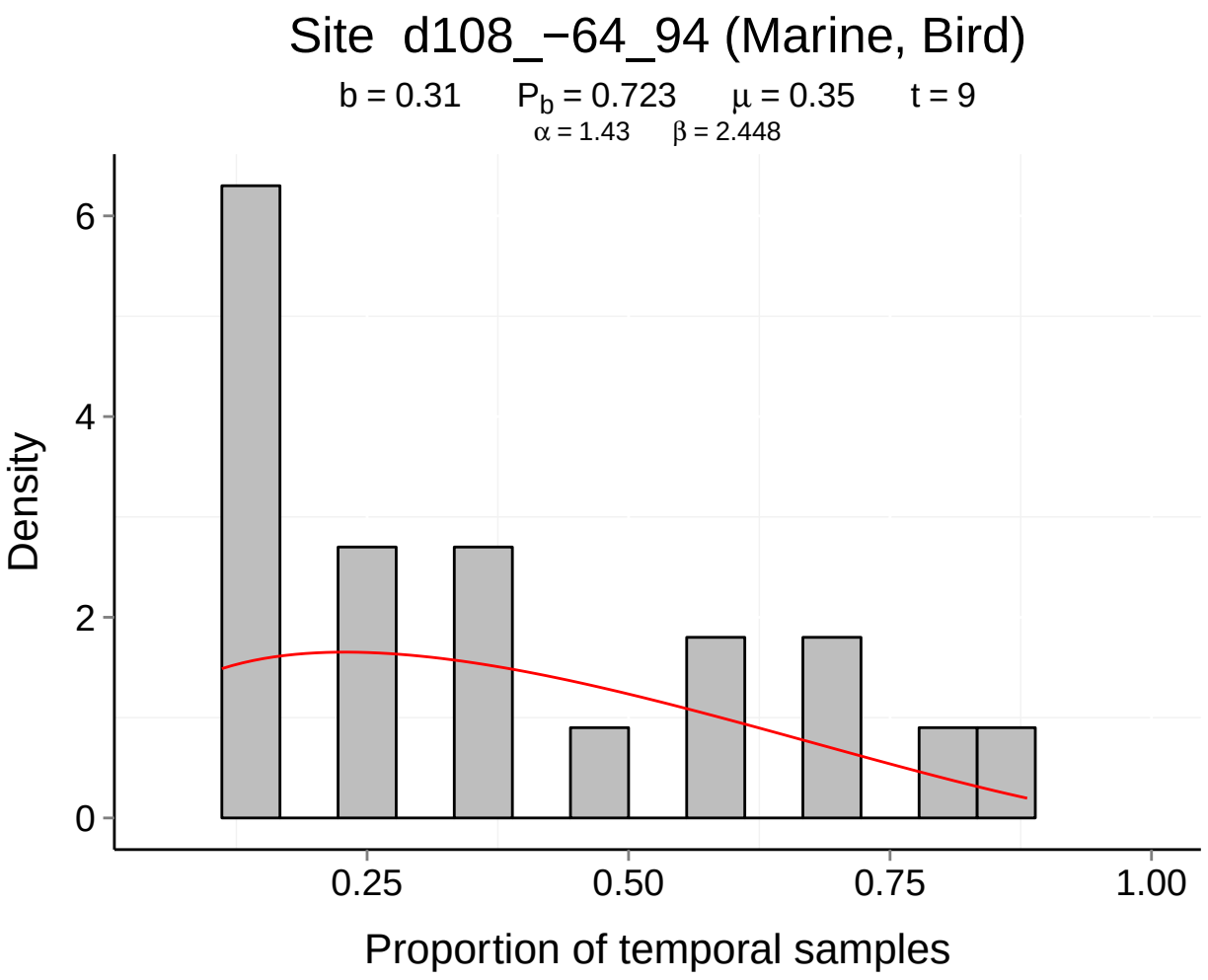

Site d108_−64_84 (Marine, Bird)
b = 0.21 P_b = 0.906 μ = 0.24 t = 19
α = 1.154 β = 3.344
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

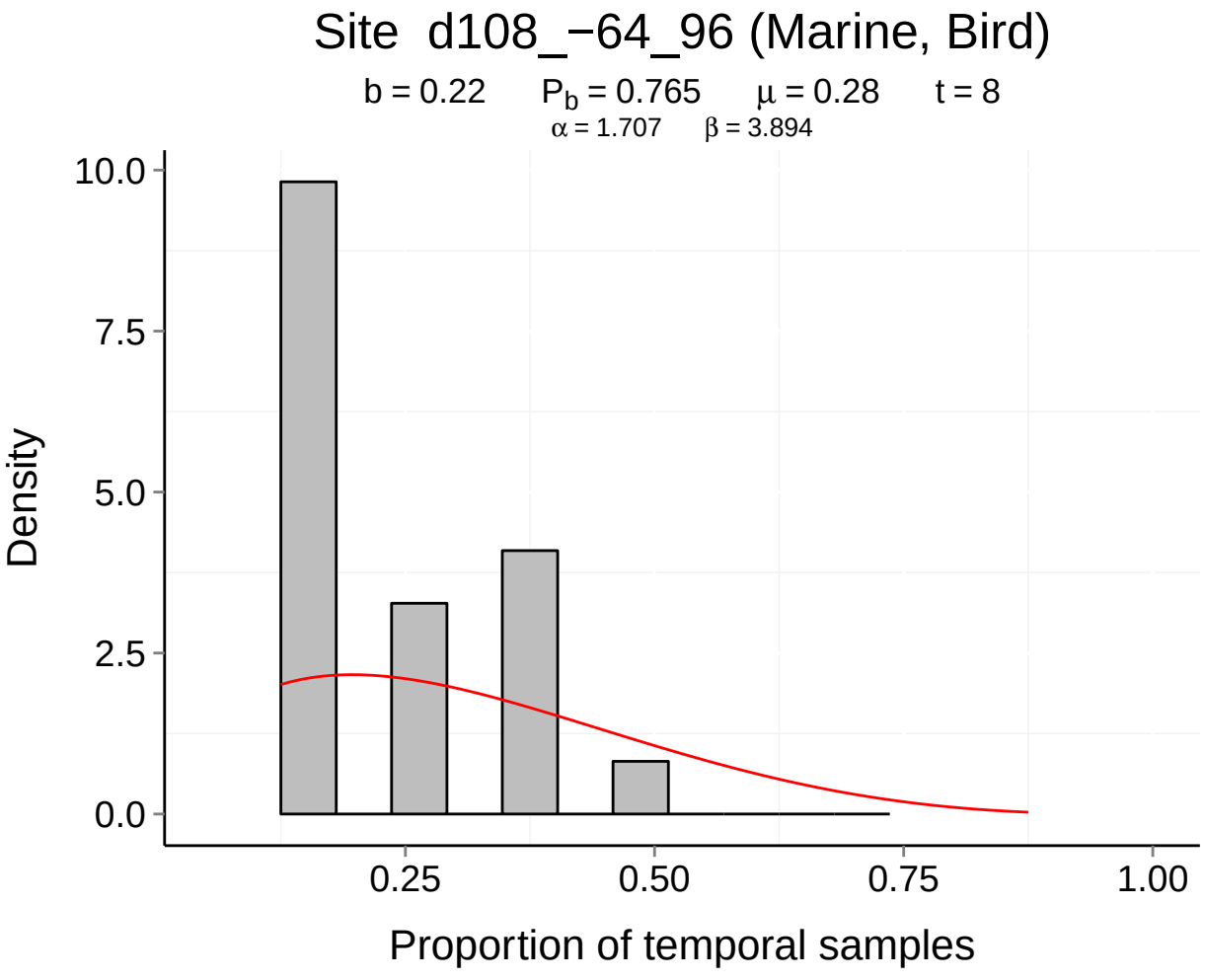

Site d108_−64_86 (Marine, Bird)
b = 0.25 P_b = 0.534 μ = 0.26 t = 13
α = 1.136 β = 2.995
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

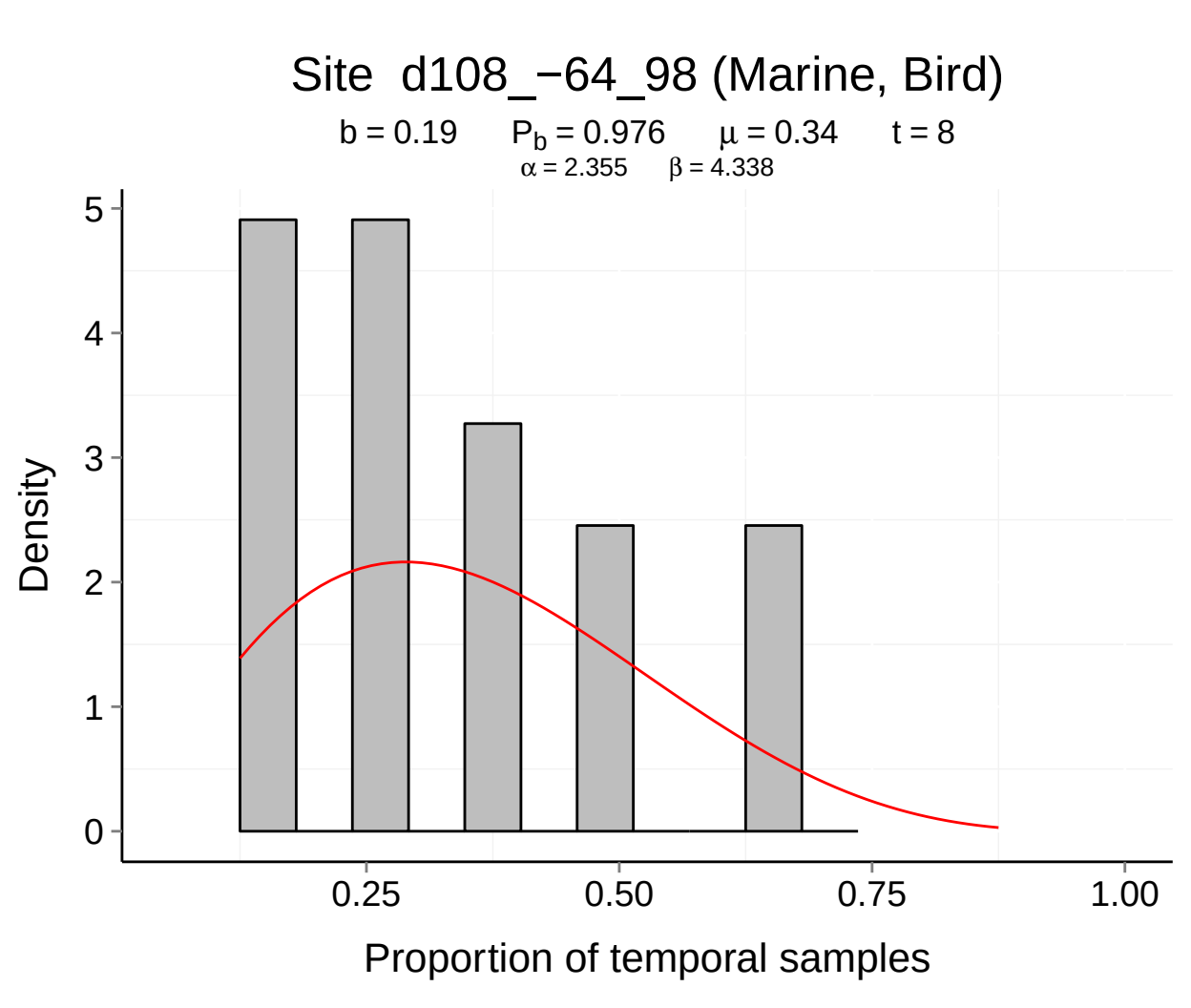

Site d108_−64_88 (Marine, Bird)
b = 0.25 P_b = 0.778 μ = 0.28 t = 11
α = 1.303 β = 2.975
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

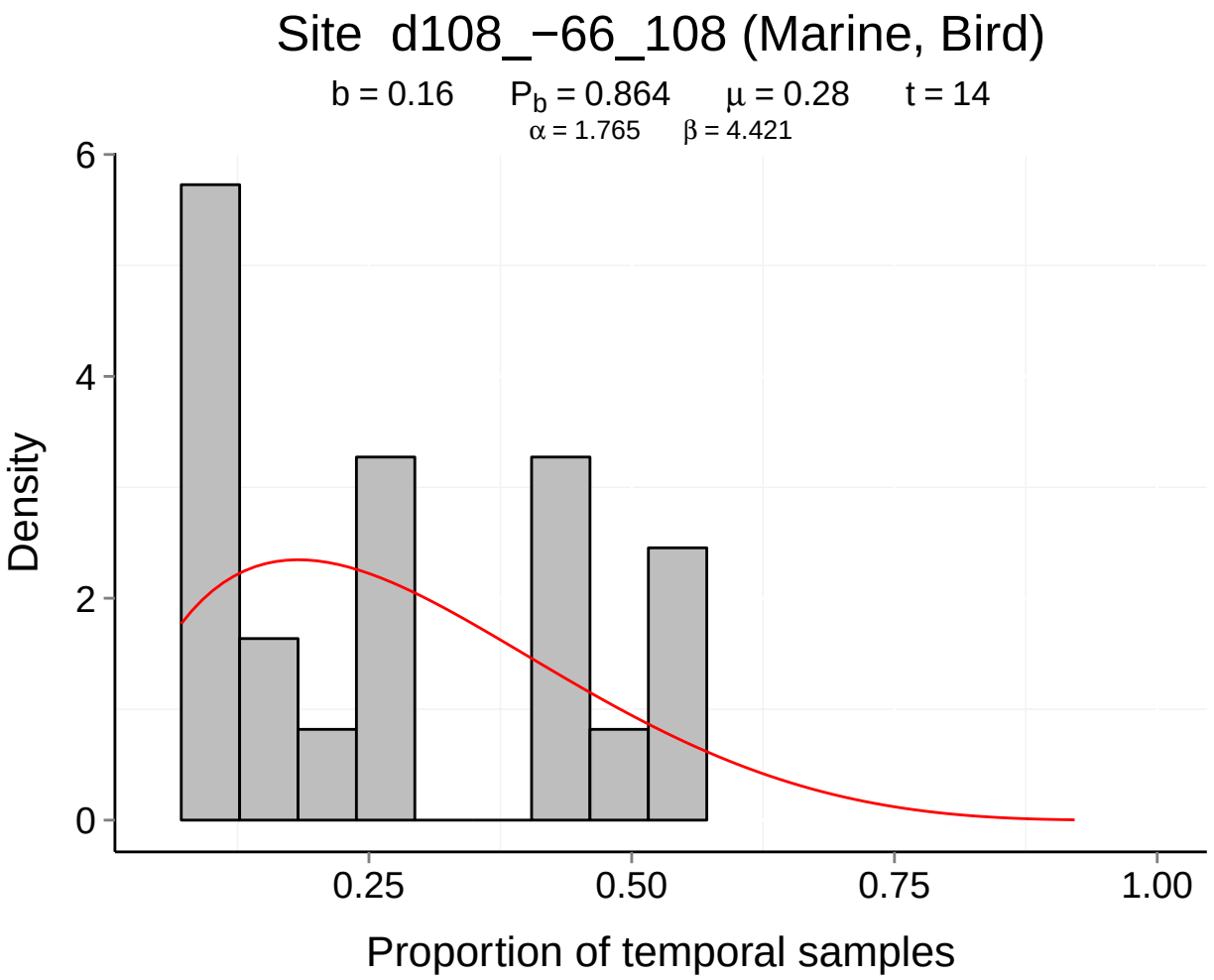

Site d108_−64_90 (Marine, Bird)
b = 0.25 P_b = 0.881 μ = 0.32 t = 10
α = 1.492 β = 2.887
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

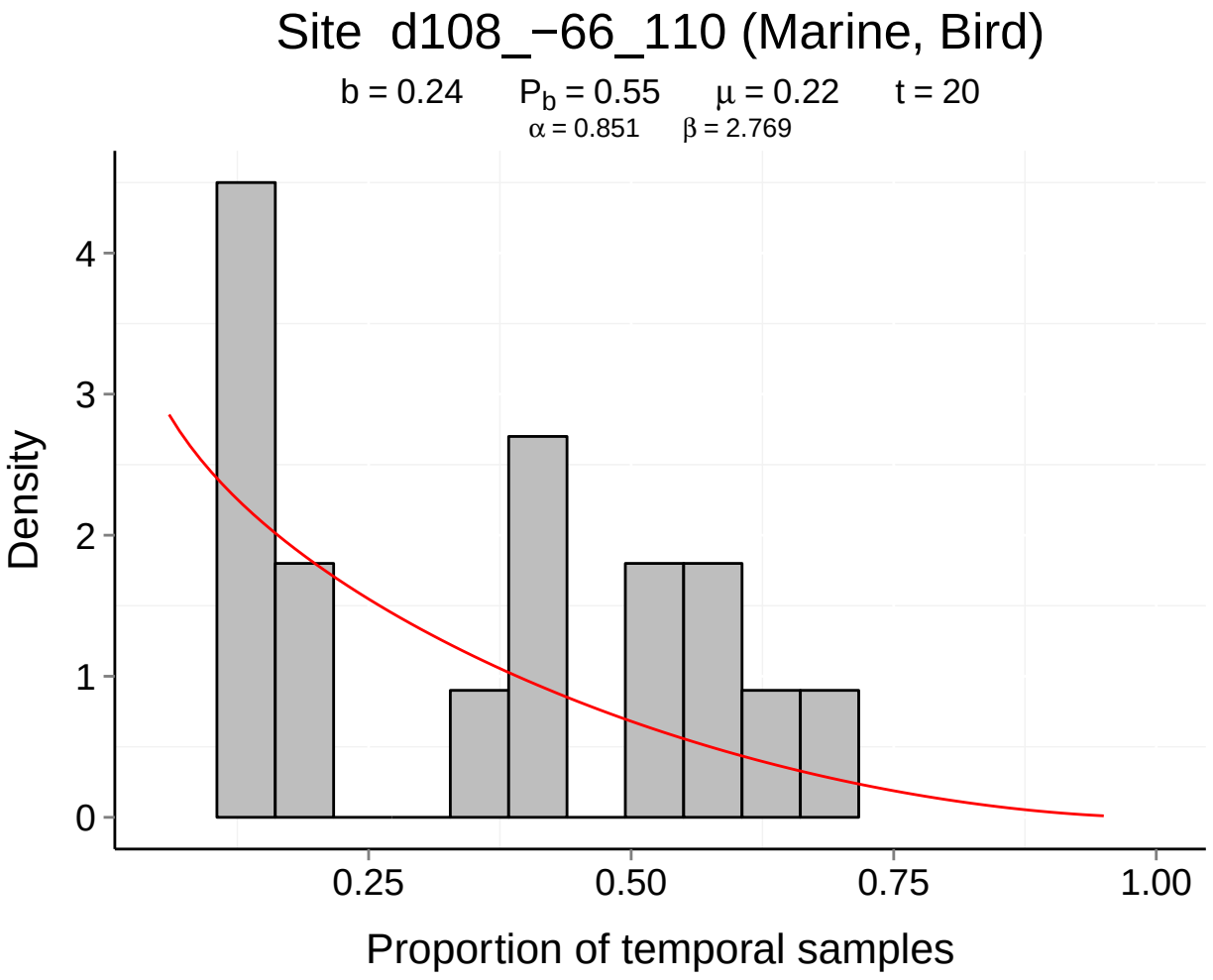

Site d108_−64_92 (Marine, Bird)
b = 0.31 P_b = 0.704 μ = 0.36 t = 9
α = 1.419 β = 2.286
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

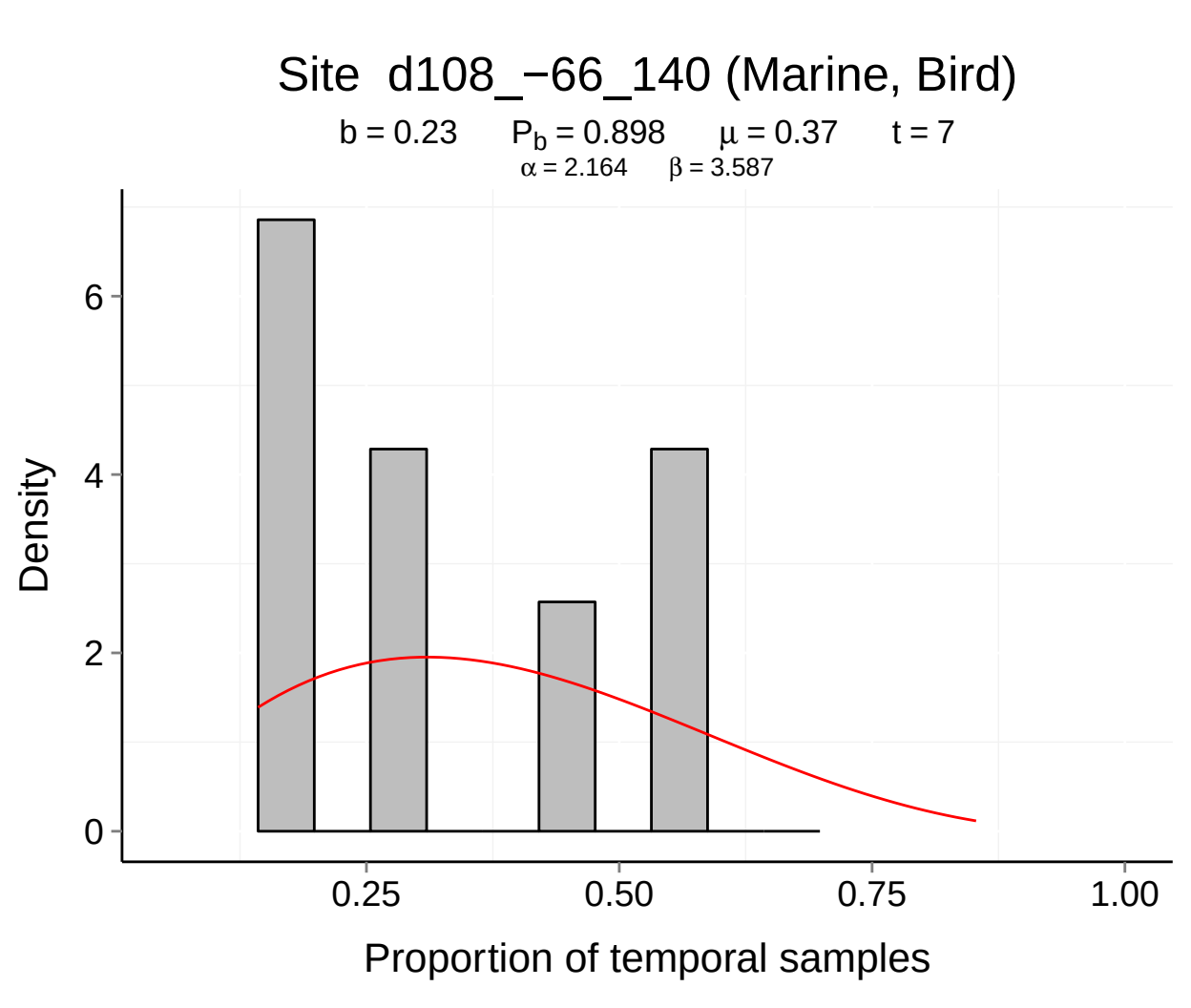

Site d108_−64_94 (Marine, Bird)
b = 0.31 P_b = 0.723 μ = 0.35 t = 9
α = 1.43 β = 2.448
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

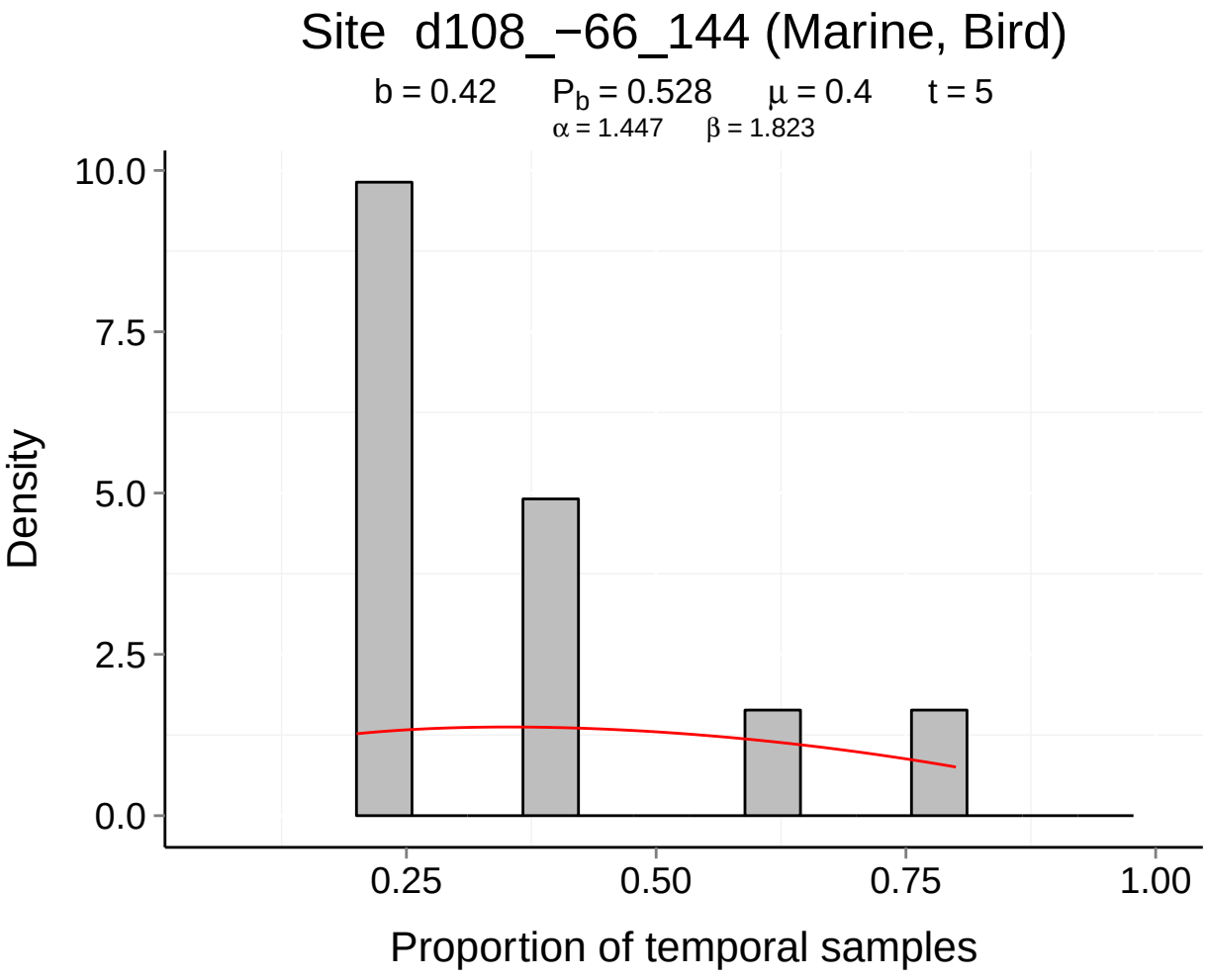

Site d108_−64_96 (Marine, Bird)
b = 0.22 P_b = 0.765 μ = 0.28 t = 8
α = 1.707 β = 3.894
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

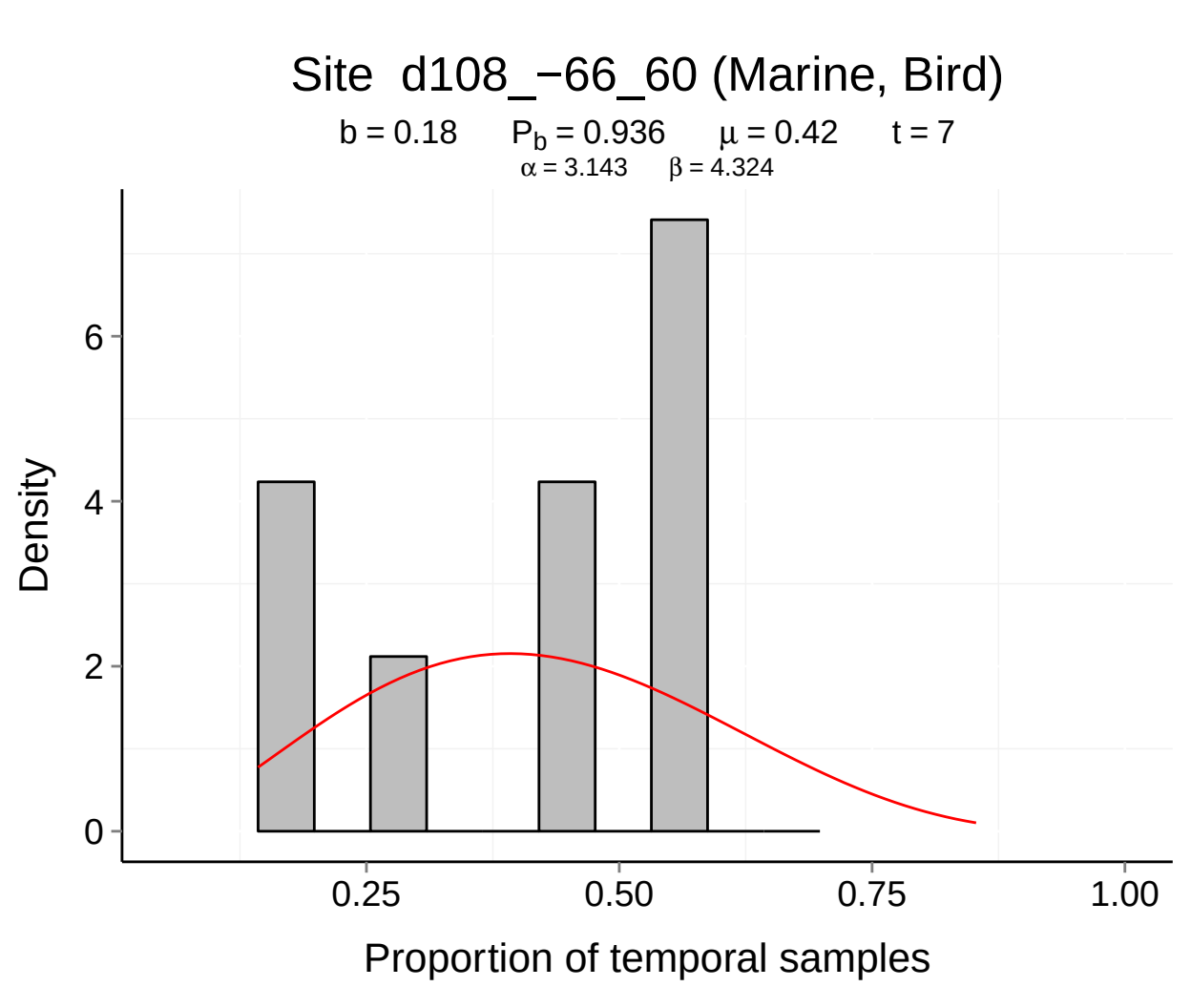

Site d108_−64_98 (Marine, Bird)
b = 0.19 P_b = 0.976 μ = 0.34 t = 8
α = 2.355 β = 4.338
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

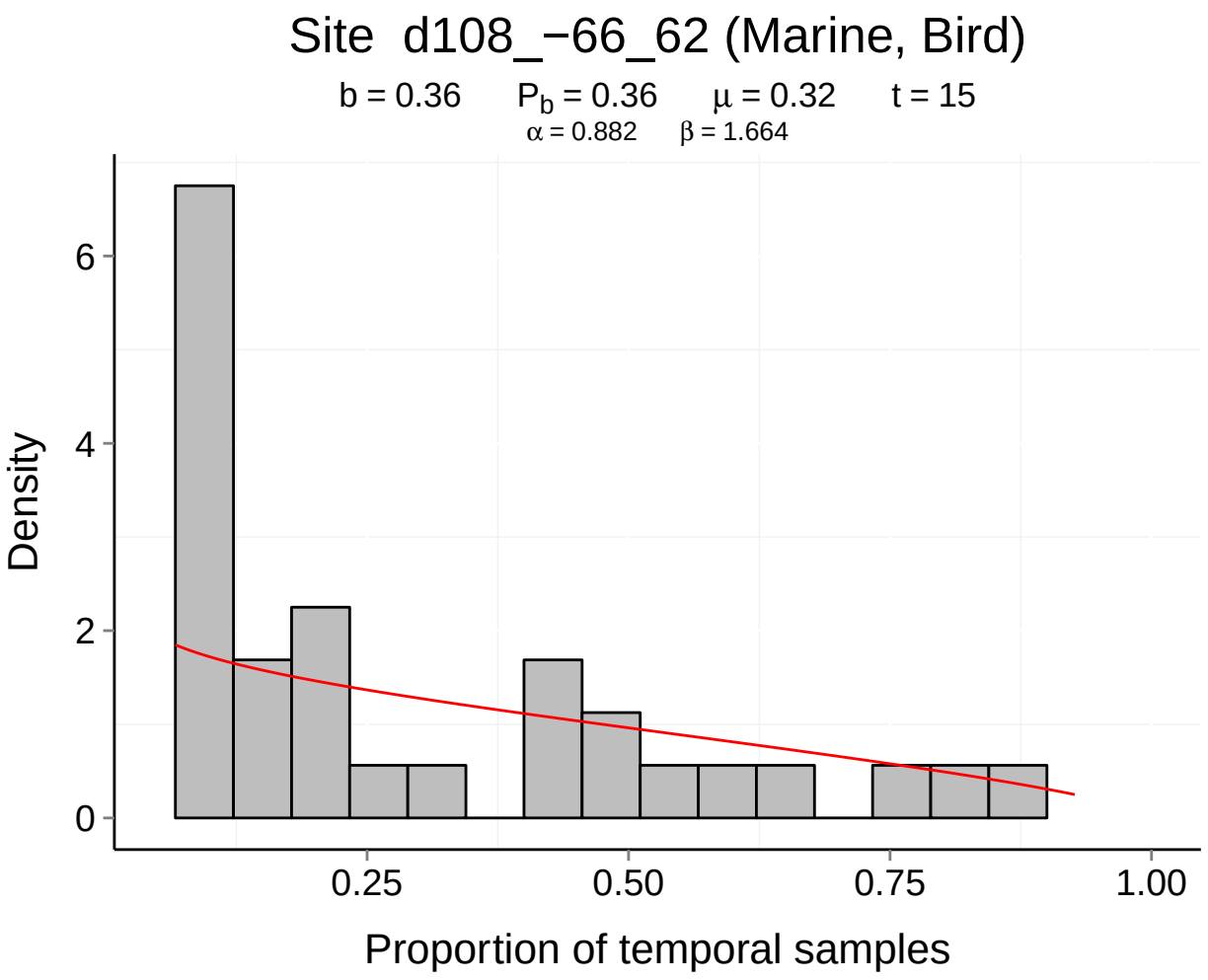

Site d108_−66_108 (Marine, Bird)
b = 0.16 P_b = 0.864 μ = 0.28 t = 14
α = 1.765 β = 4.421
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

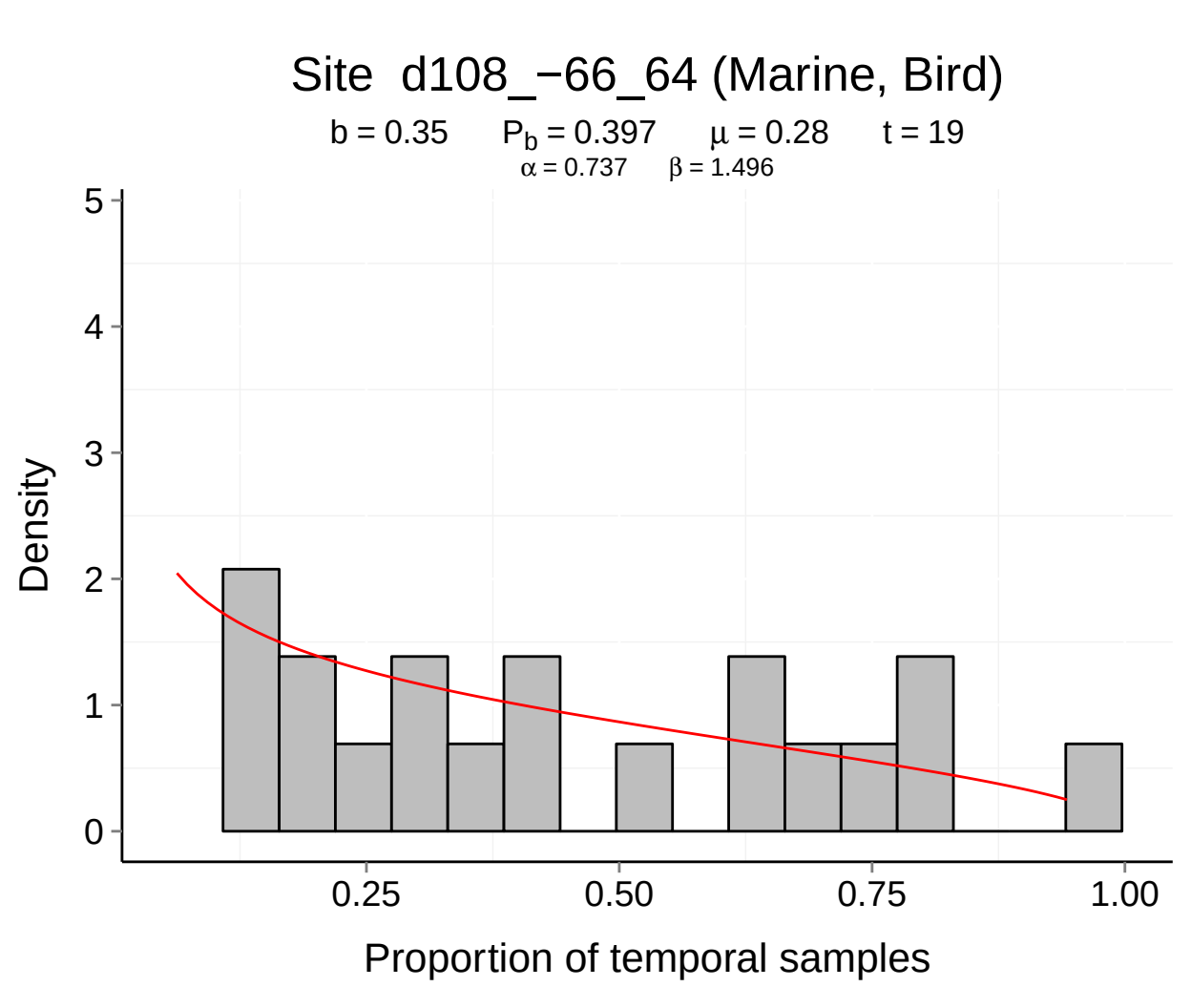

Site d108_−66_110 (Marine, Bird)
b = 0.24 P_b = 0.55 μ = 0.22 t = 20
α = 0.851 β = 2.769
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

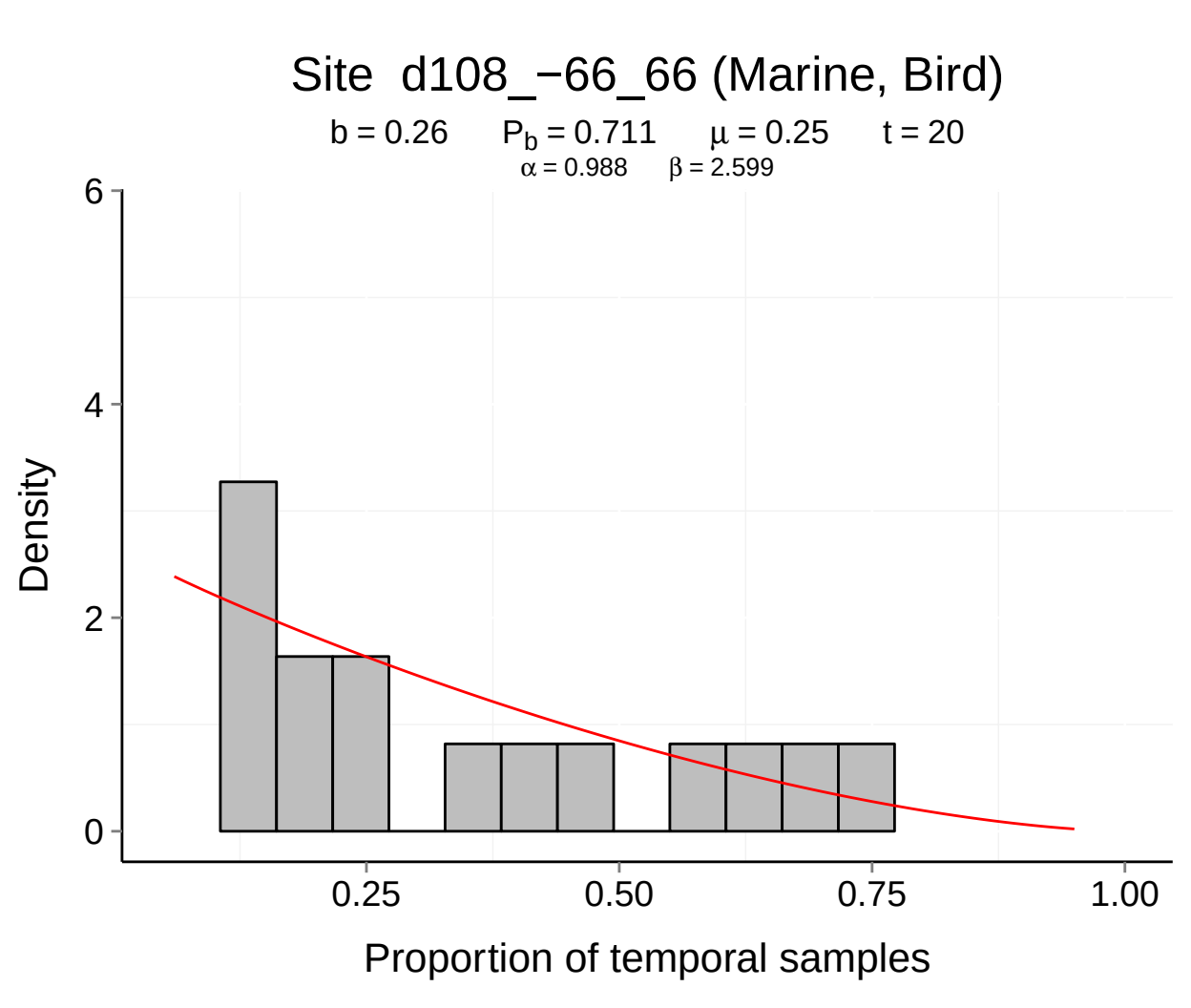

Site d108_−66_140 (Marine, Bird)
b = 0.23 P_b = 0.898 μ = 0.37 t = 7
α = 2.164 β = 3.587
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

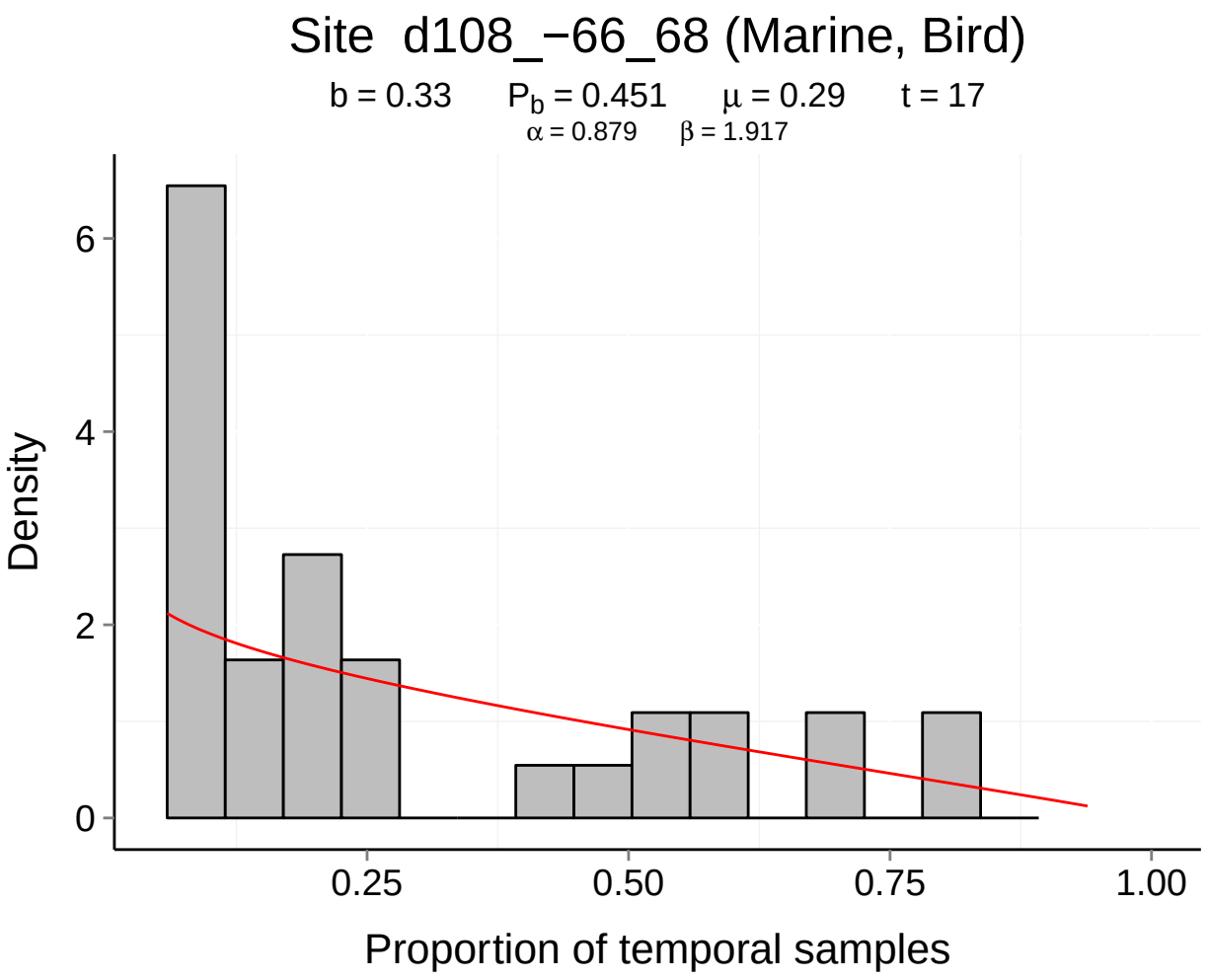

Site d108_−66_144 (Marine, Bird)
b = 0.42 P$_b$ = 0.528 μ = 0.4 t = 5
α = 1.447 β = 1.823
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

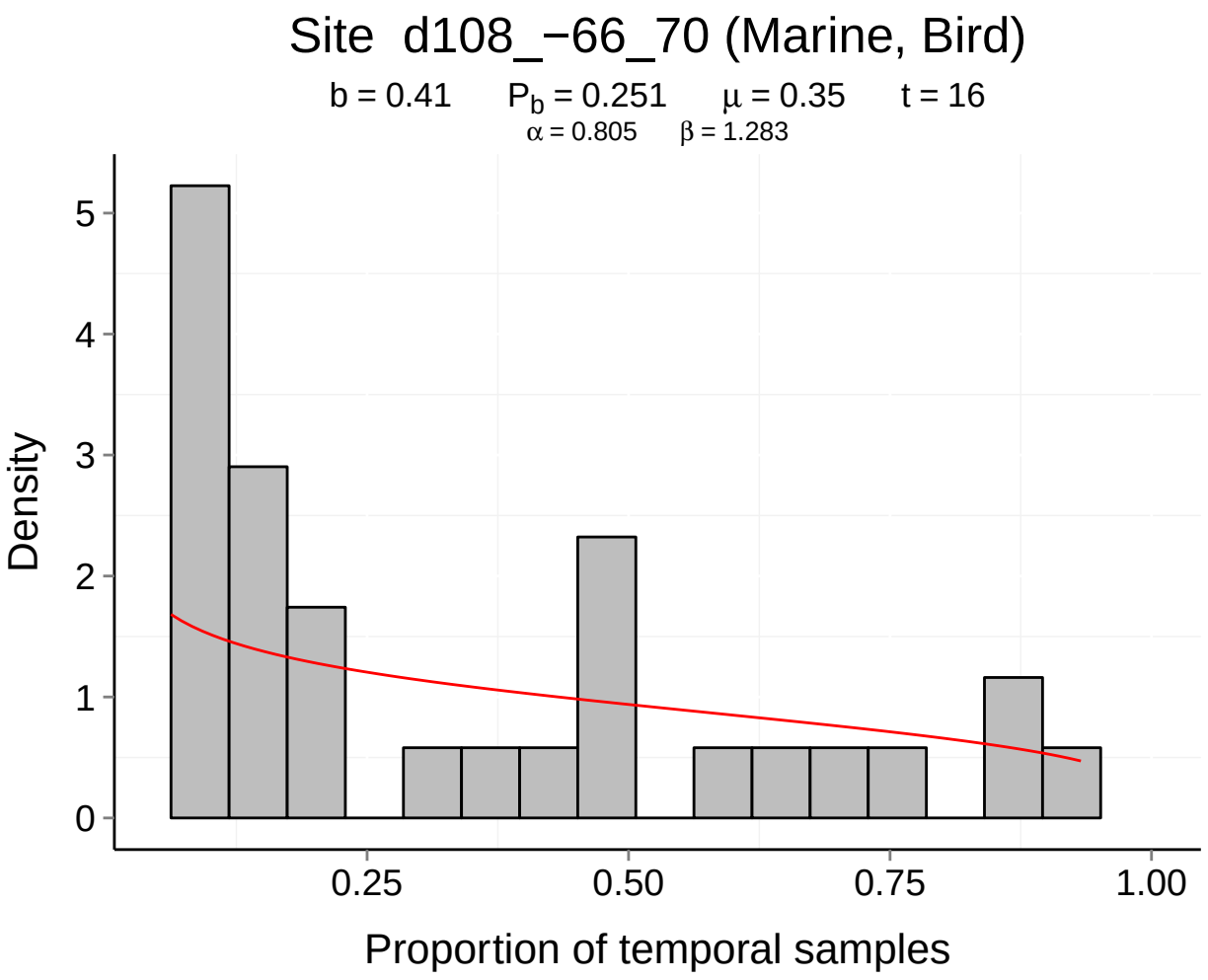

Site d108_−66_60 (Marine, Bird)
b = 0.18 P_b = 0.936 μ = 0.42 t = 7
α = 3.143 β = 4.324
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

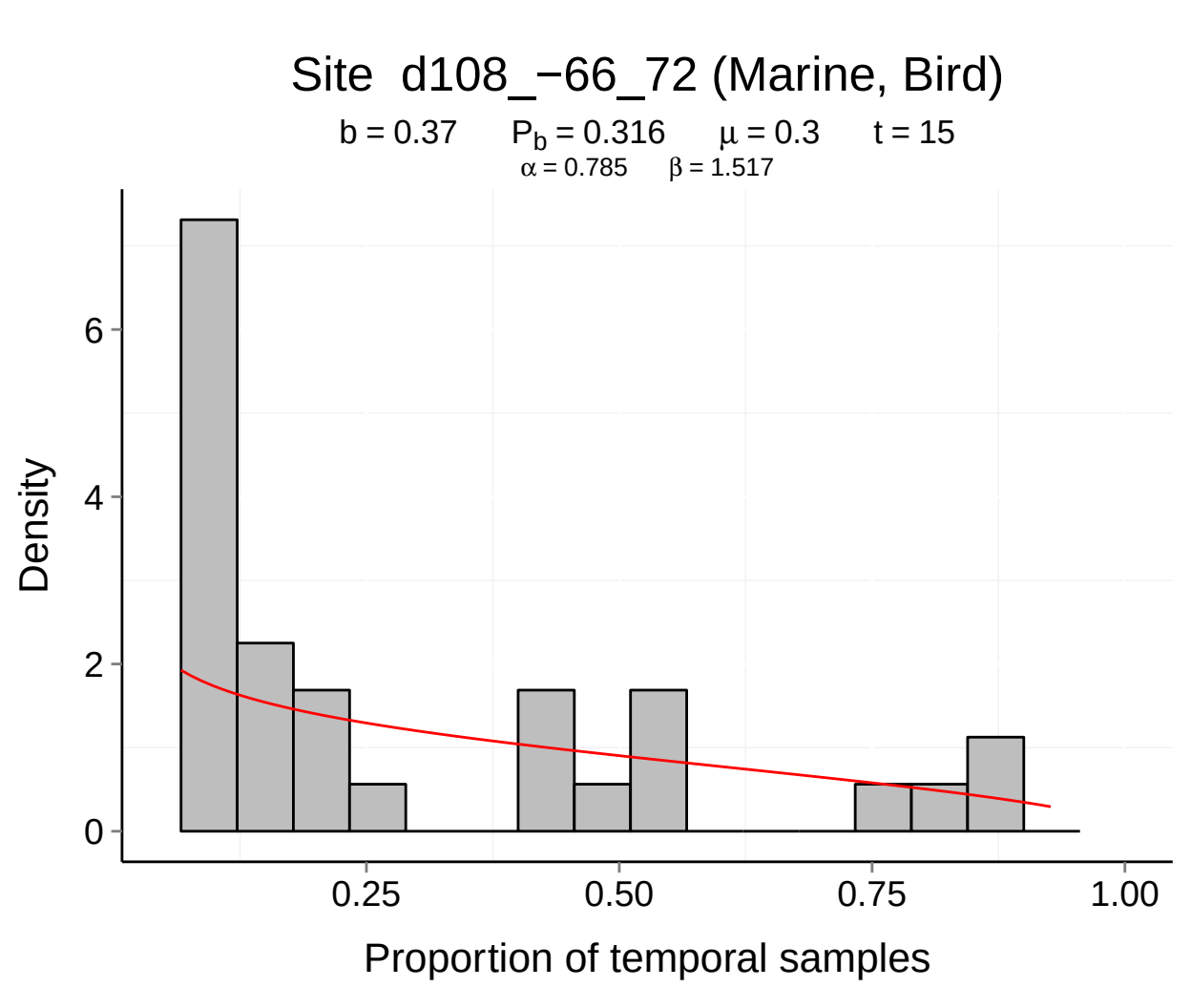

Site d108_−66_62 (Marine, Bird)
b = 0.36 P_b = 0.36 μ = 0.32 t = 15
α = 0.882 β = 1.664
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

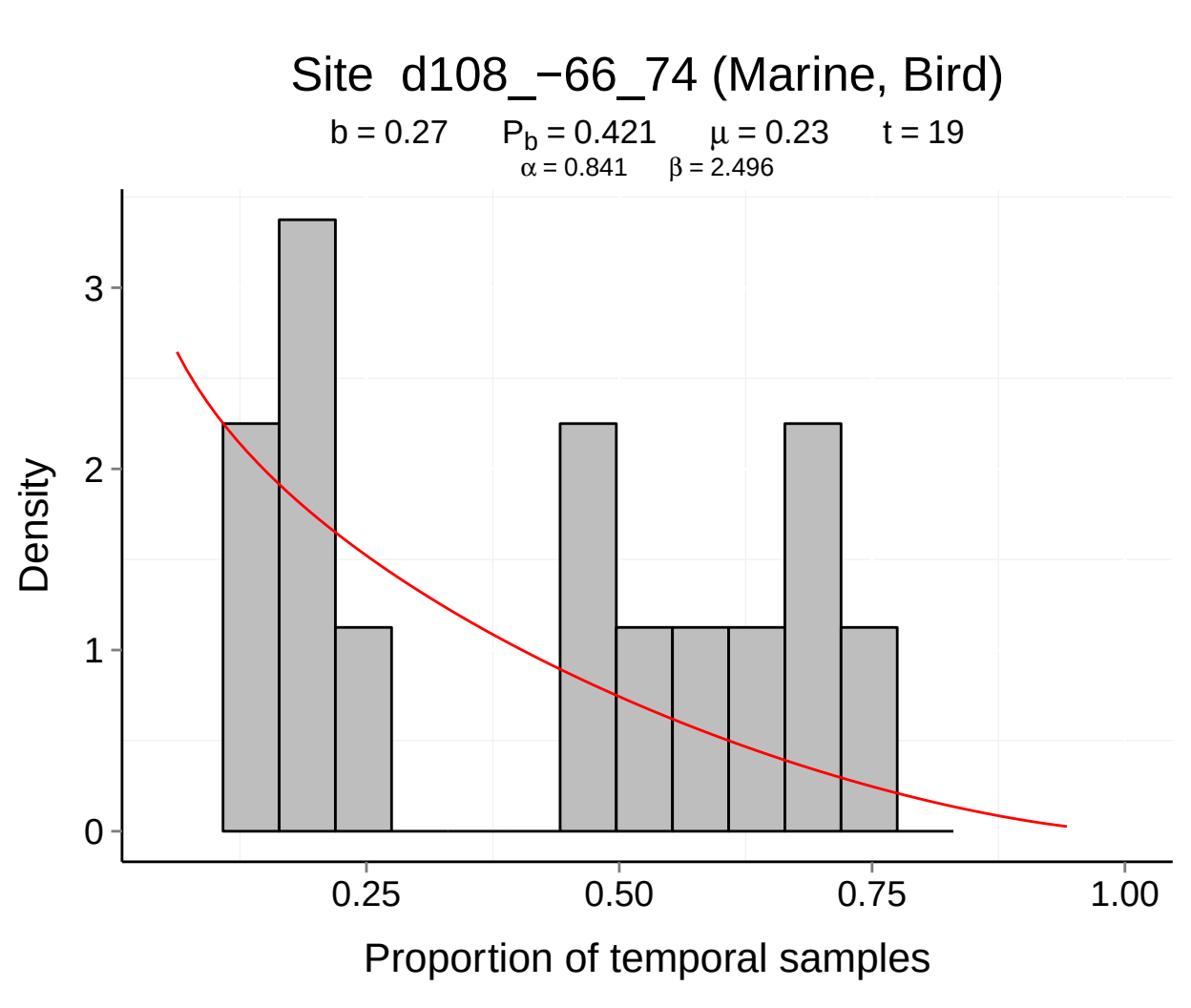

Site d108_−66_64 (Marine, Bird)
b = 0.35 P_b = 0.397 μ = 0.28 t = 19
α = 0.737 β = 1.496
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

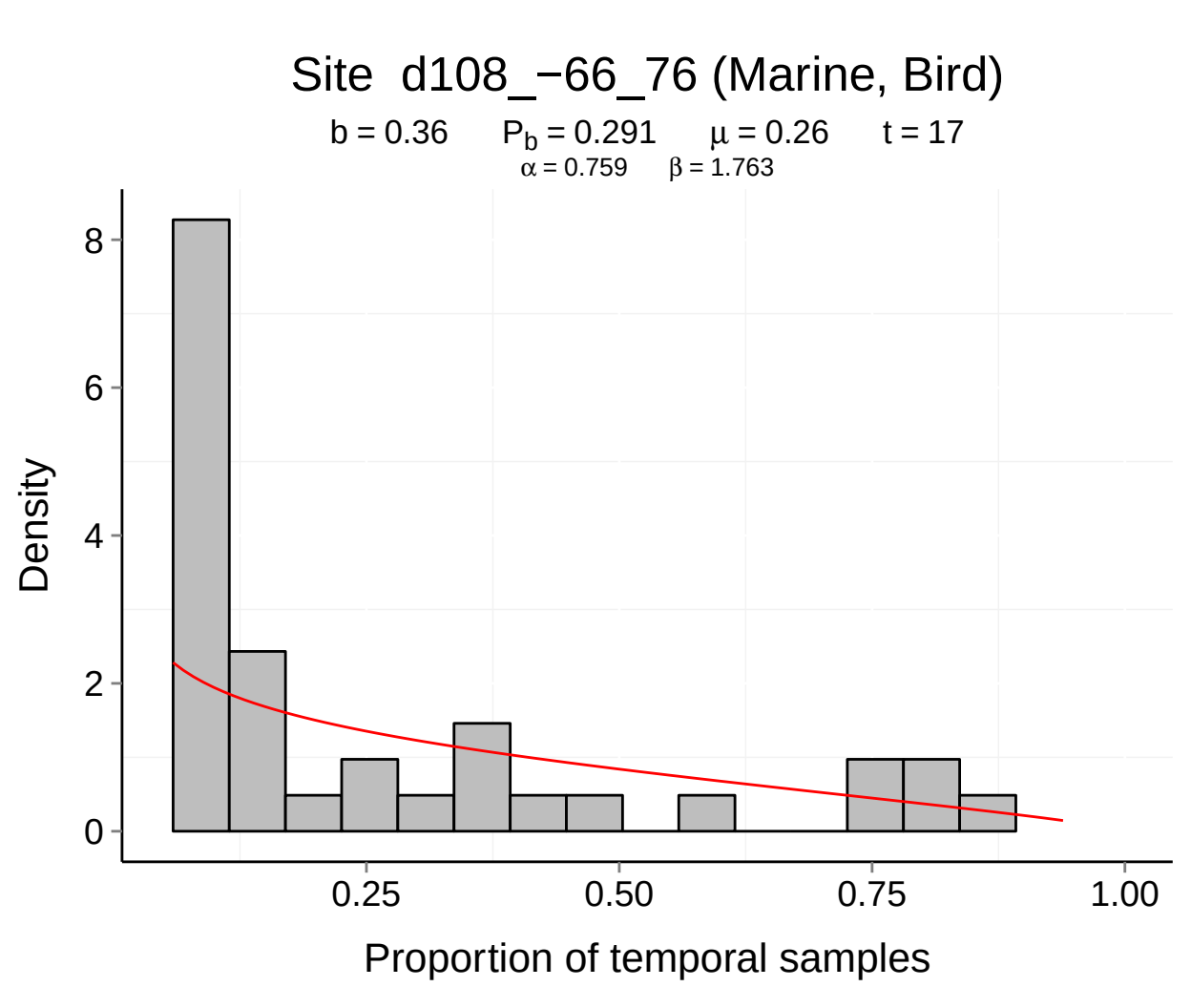

Site d108_−66_66 (Marine, Bird)
b = 0.26 P_b = 0.711 μ = 0.25 t = 20
α = 0.988 β = 2.599
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

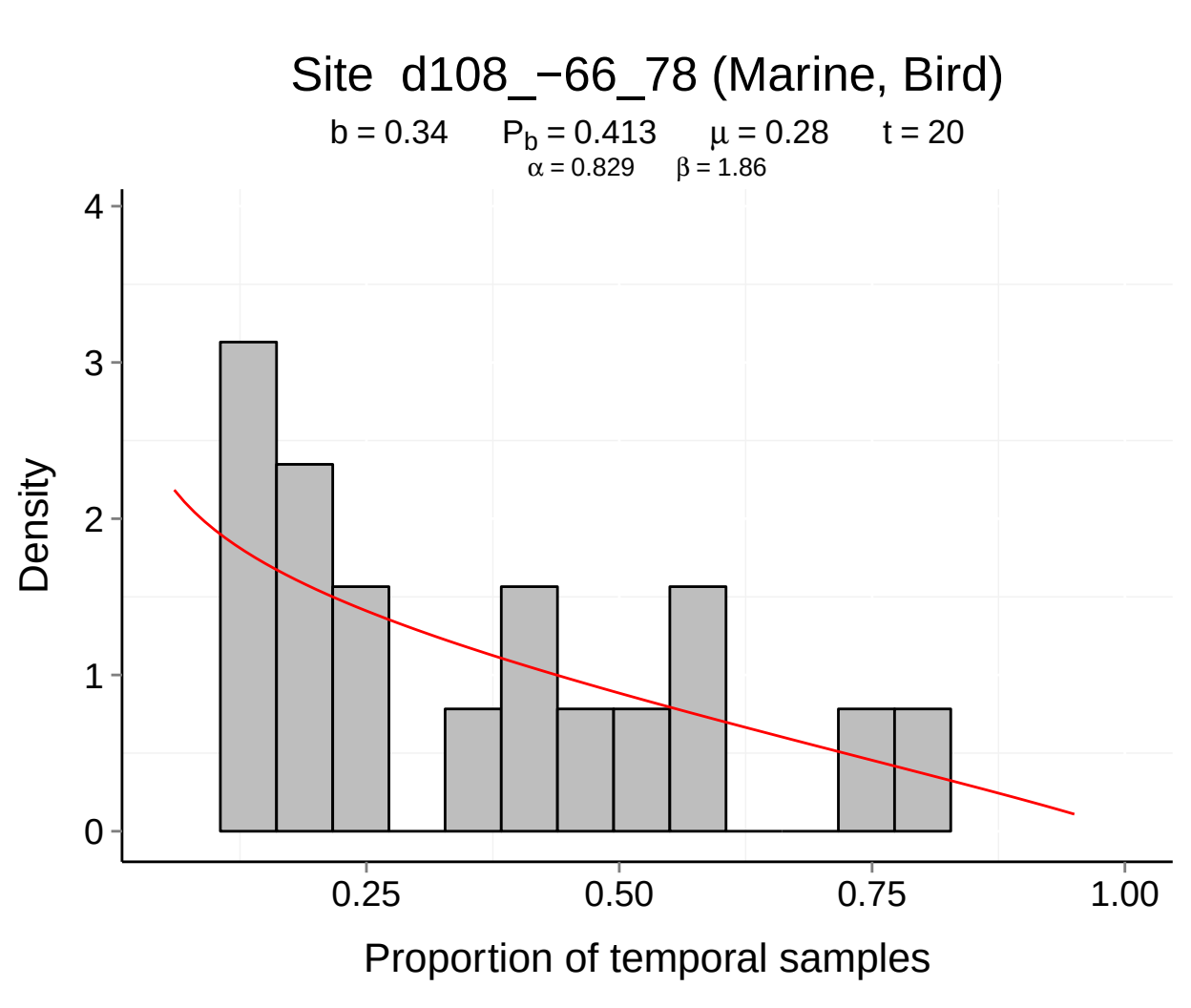

Site d108_−66_68 (Marine, Bird)
b = 0.33 P_b = 0.451 μ = 0.29 t = 17
α = 0.879 β = 1.917
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

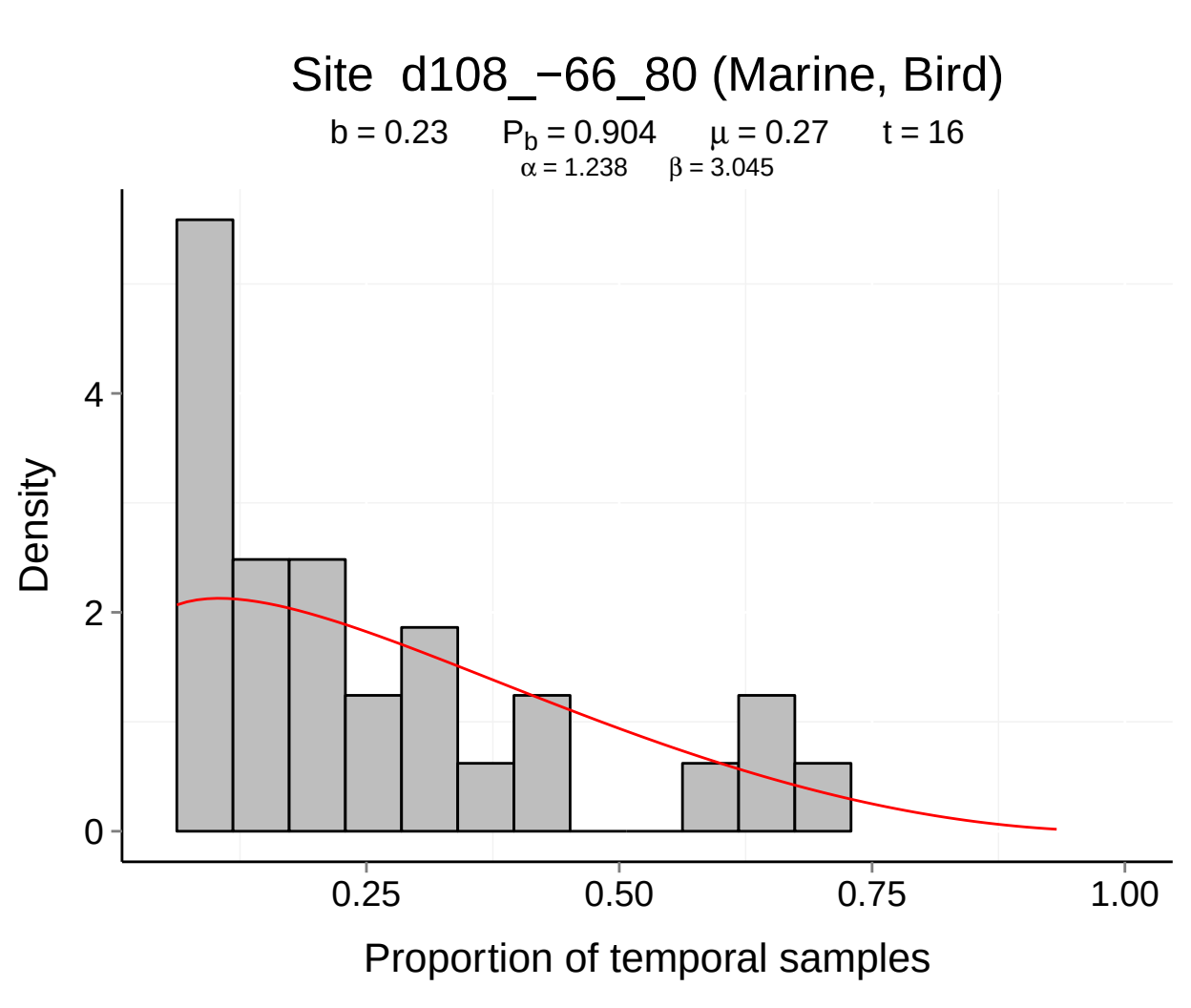

Site d108_−66_70 (Marine, Bird)
b = 0.41 P_b = 0.251 μ = 0.35 t = 16
α = 0.805 β = 1.283
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

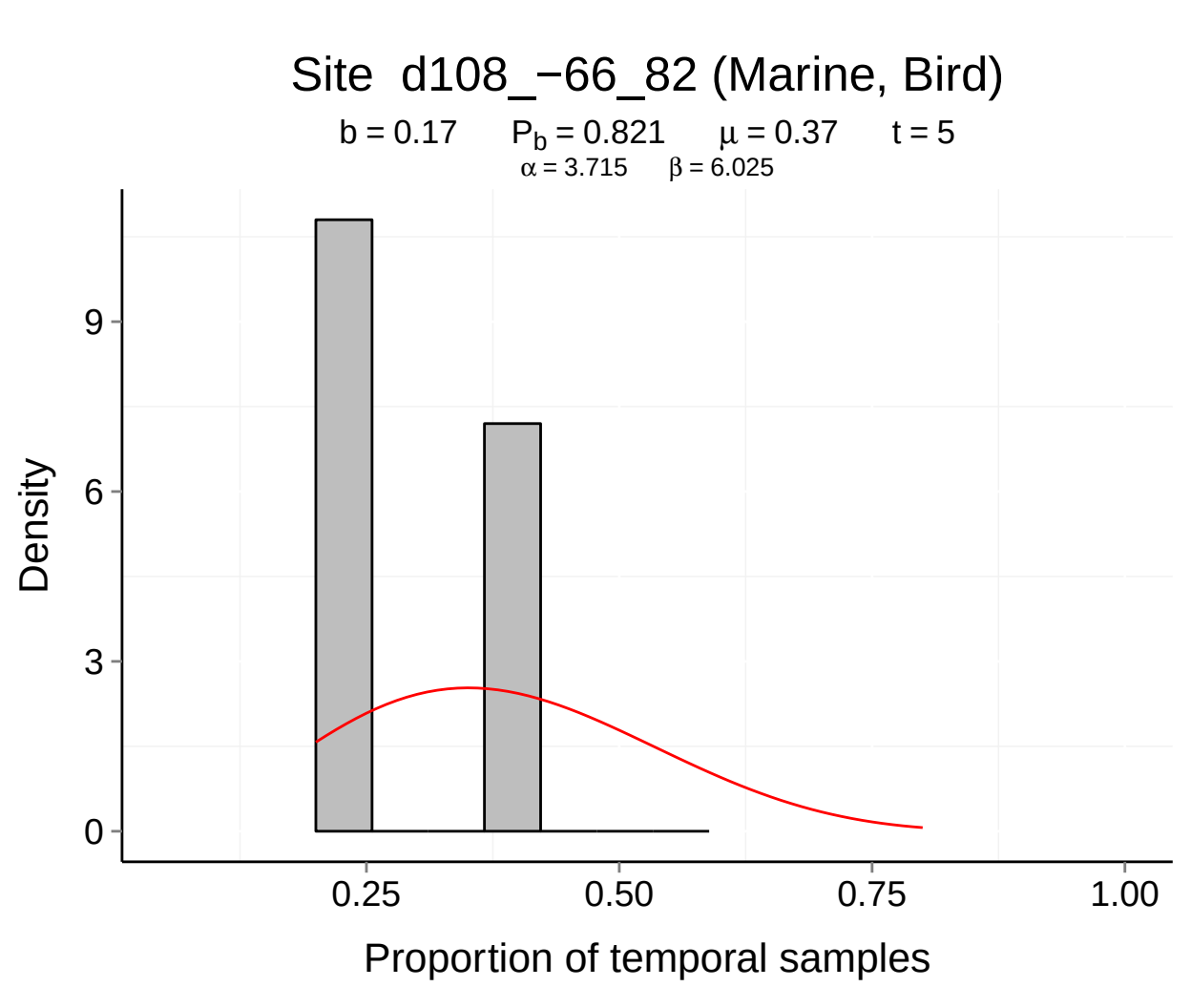

Site d108_−66_72 (Marine, Bird)
b = 0.37 P_b = 0.316 μ = 0.3 t = 15
α = 0.785 β = 1.517
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

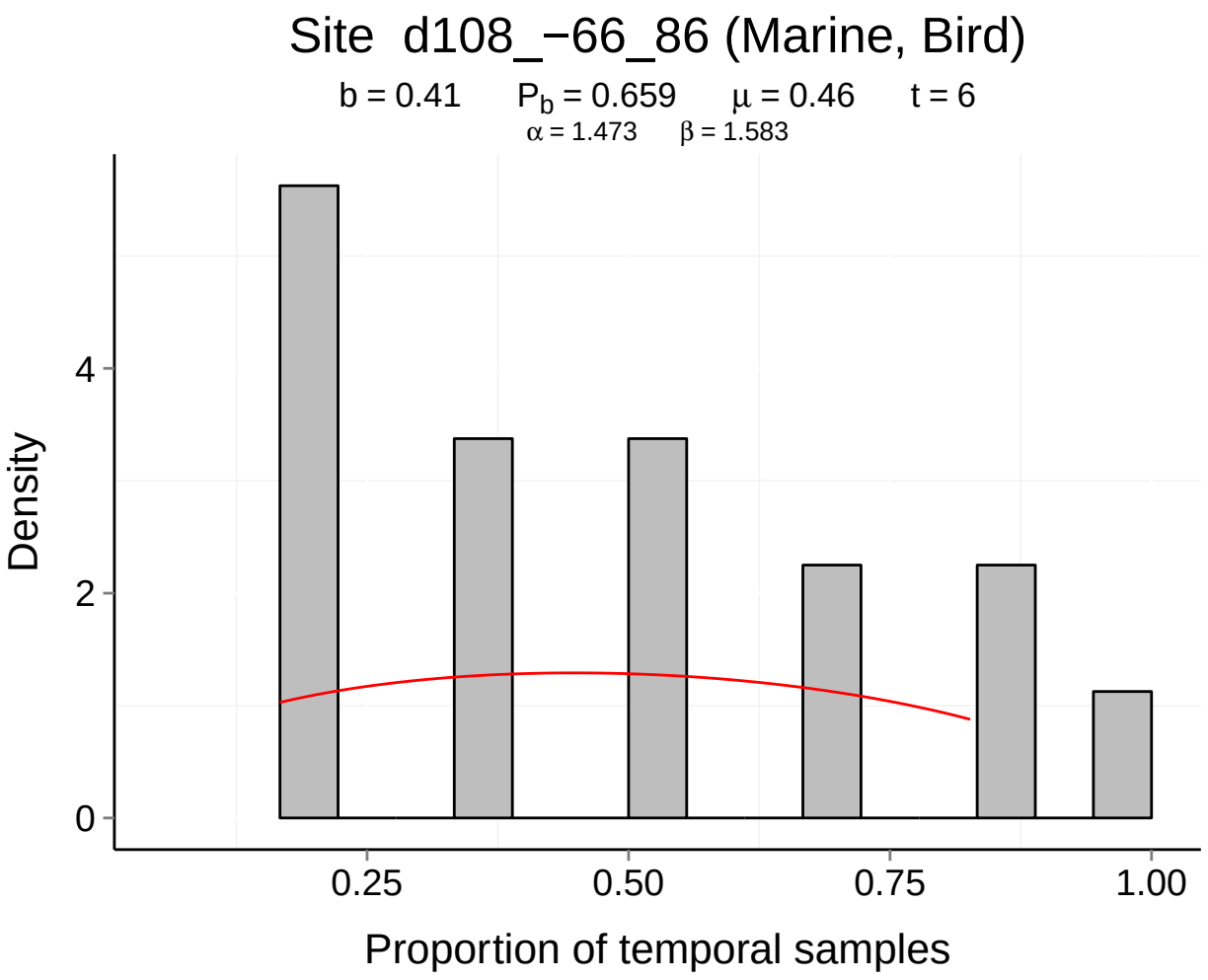

Site d108_−66_74 (Marine, Bird)
b = 0.27 P$_b$ = 0.421 μ = 0.23 t = 19
α = 0.841 β = 2.496
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

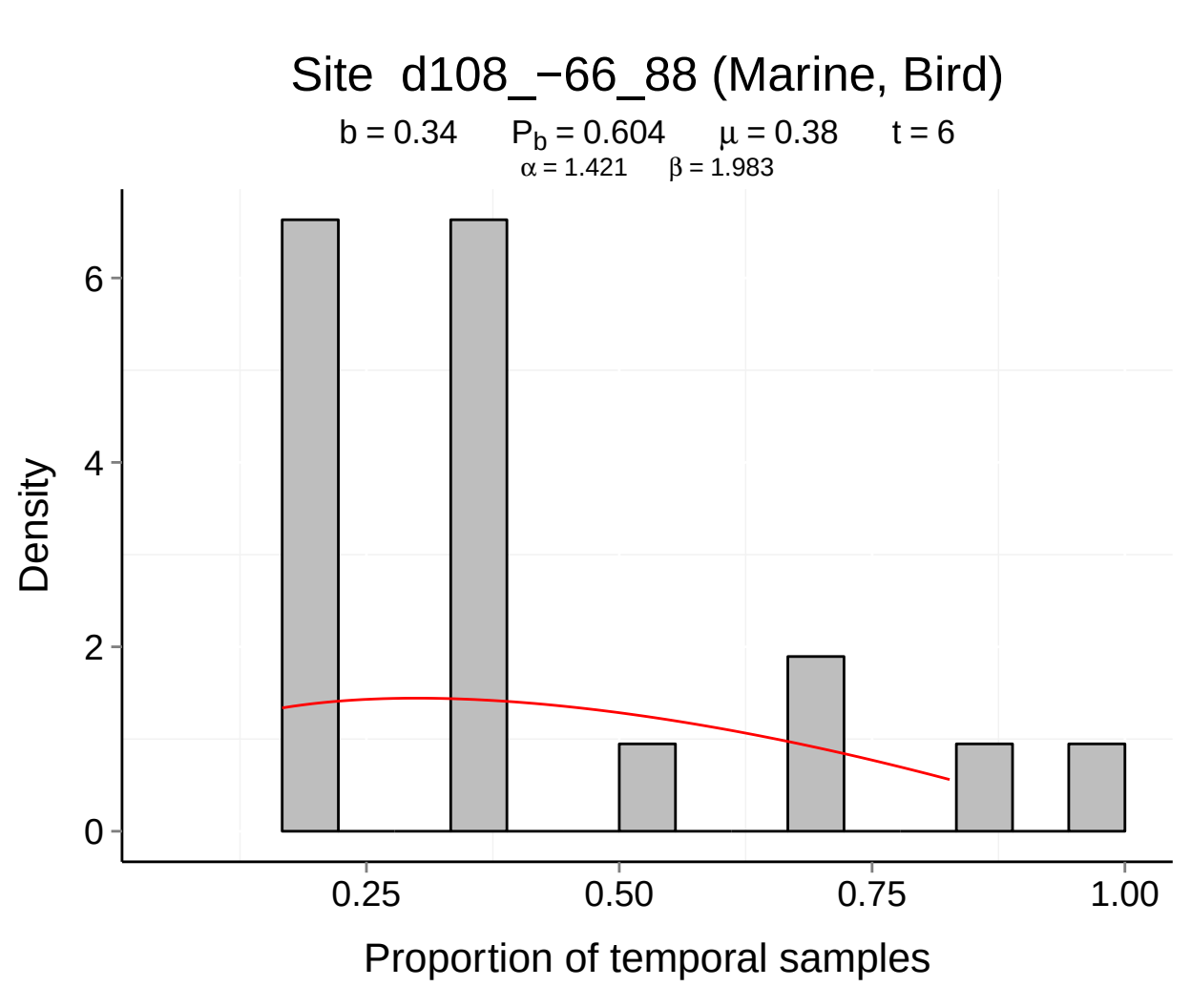

Site d108_−66_76 (Marine, Bird)
b = 0.36 P_b = 0.291 μ = 0.26 t = 17
α = 0.759 β = 1.763
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

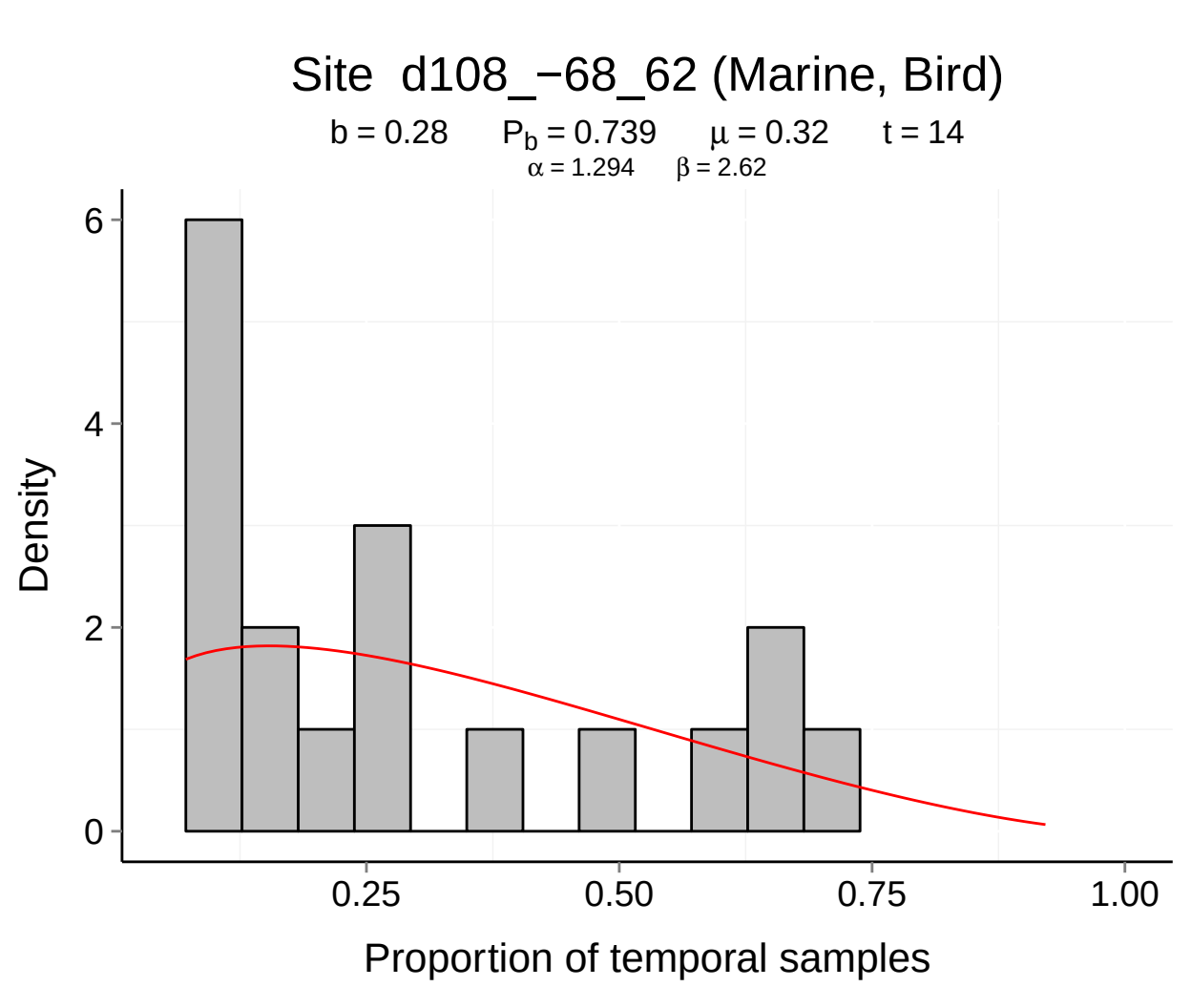

Site d108_−66_78 (Marine, Bird)
b = 0.34 P_b = 0.413 μ = 0.28 t = 20
α = 0.829 β = 1.86
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

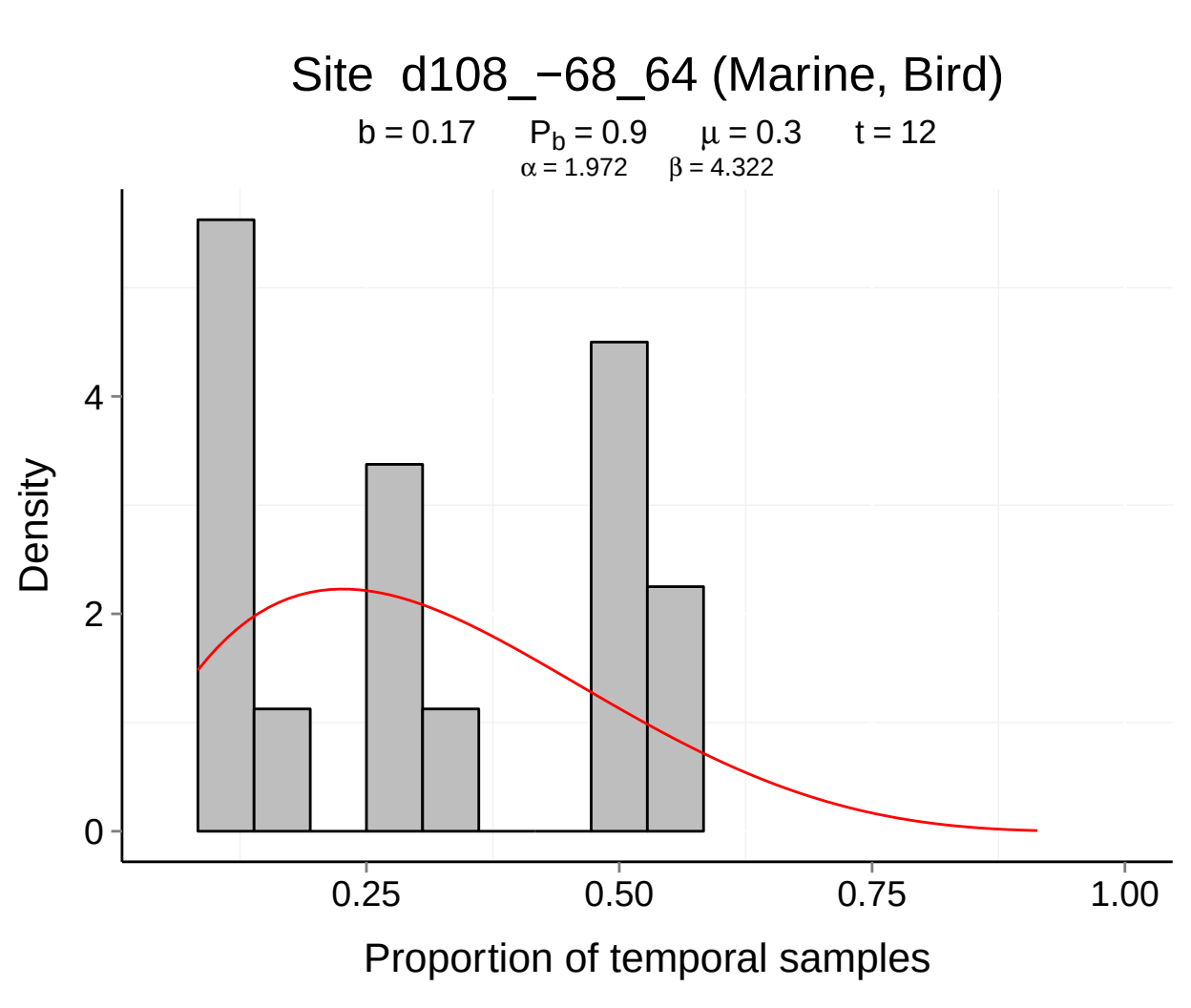

Site d108_−66_80 (Marine, Bird)
b = 0.23 P_b = 0.904 μ = 0.27 t = 16
α = 1.238 β = 3.045
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

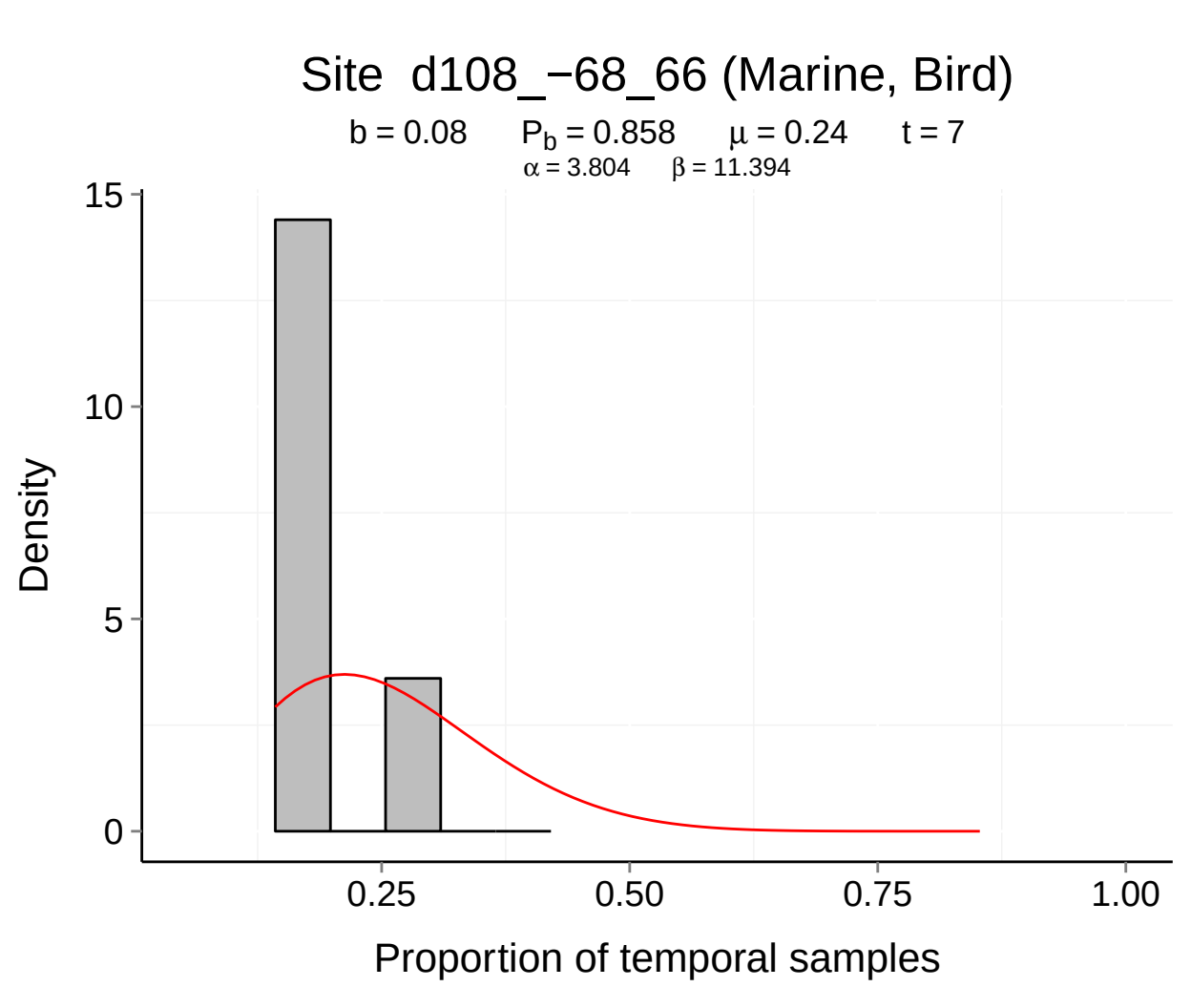

Site d108_−66_82 (Marine, Bird)
b = 0.17 P_b = 0.821 μ = 0.37 t = 5
α = 3.715 β = 6.025
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

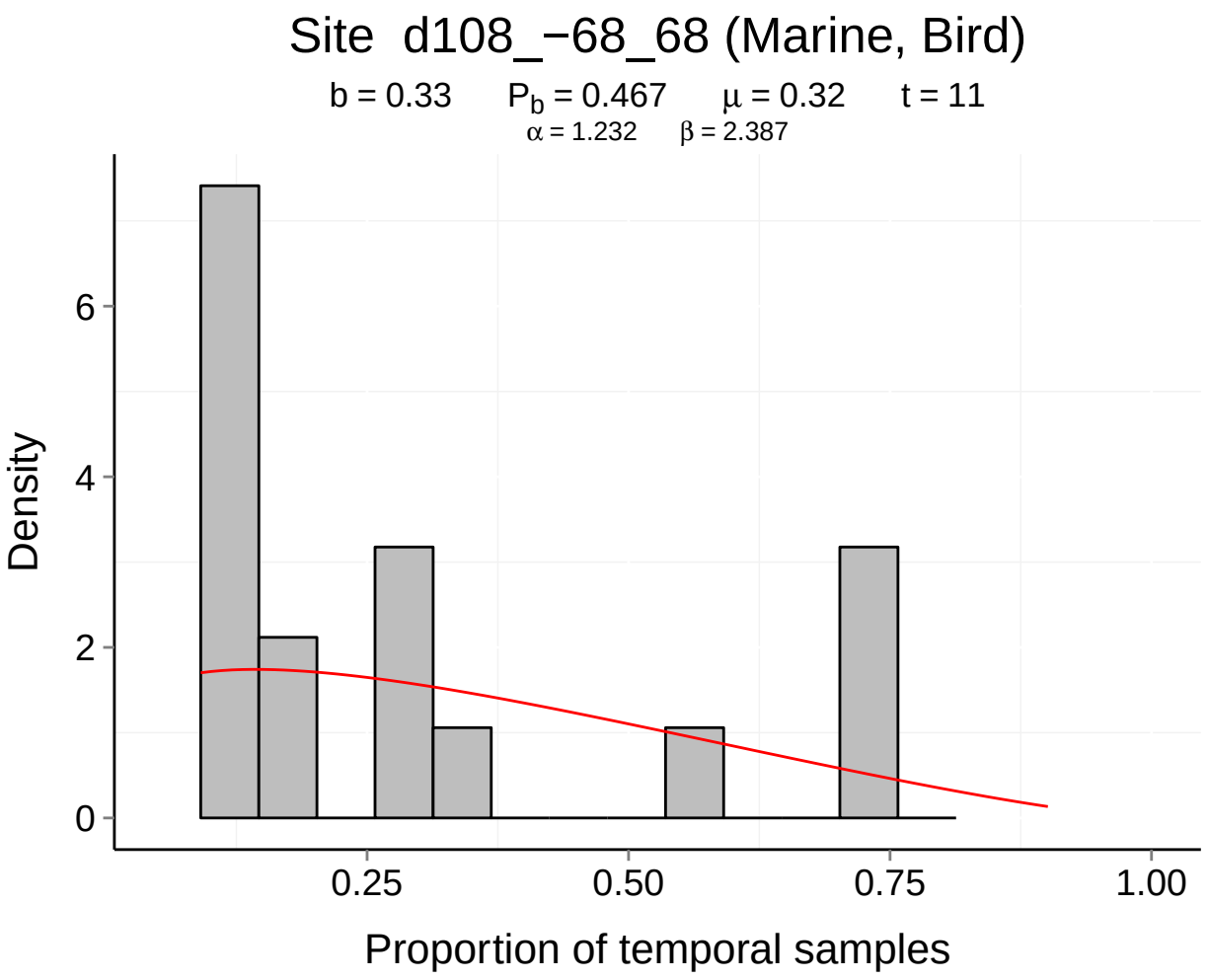

Site d108_−66_86 (Marine, Bird)
b = 0.41 P_b = 0.659 μ = 0.46 t = 6
α = 1.473 β = 1.583
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

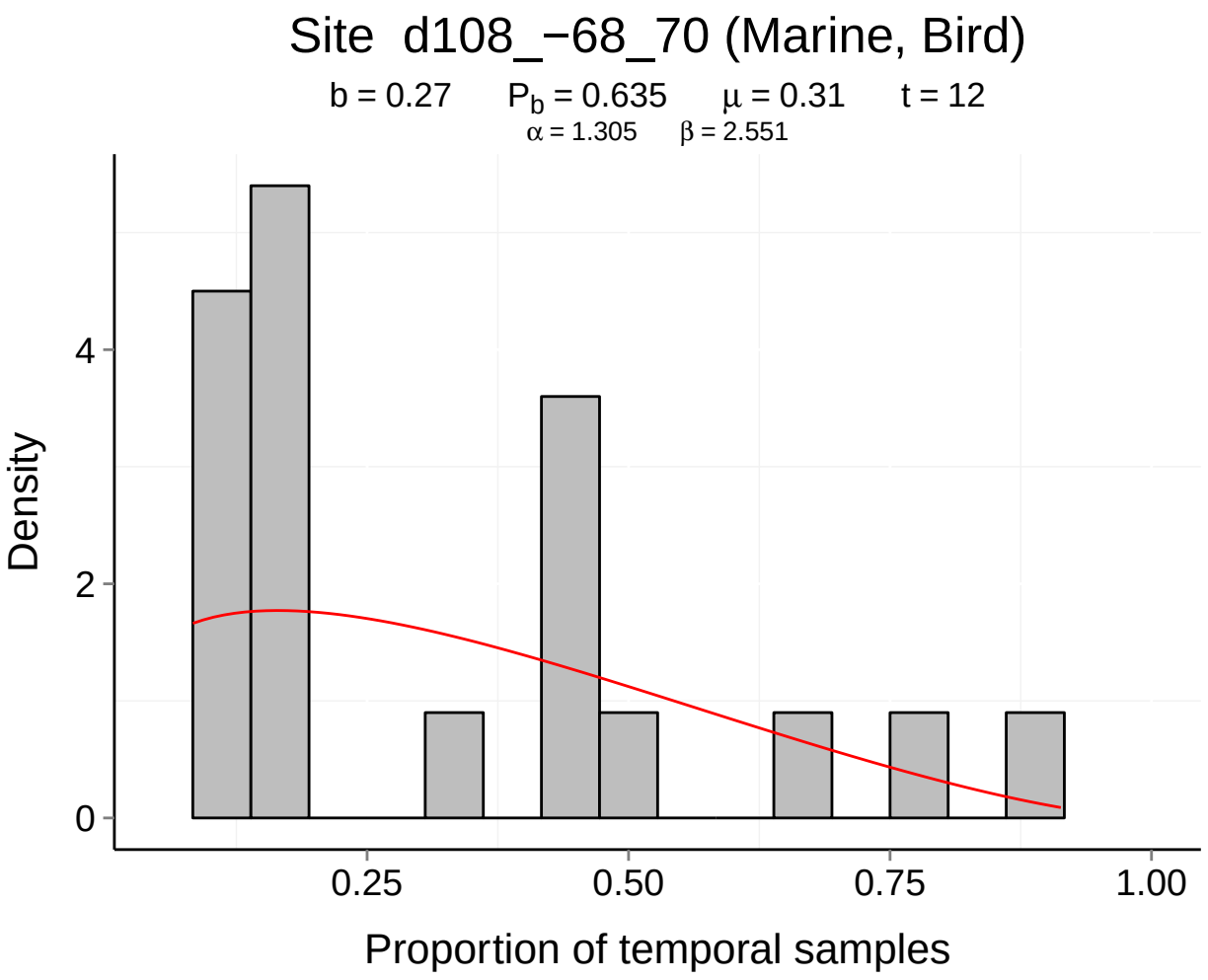

Site d108_−66_88 (Marine, Bird)
b = 0.34 P_b = 0.604 μ = 0.38 t = 6
α = 1.421 β = 1.983
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

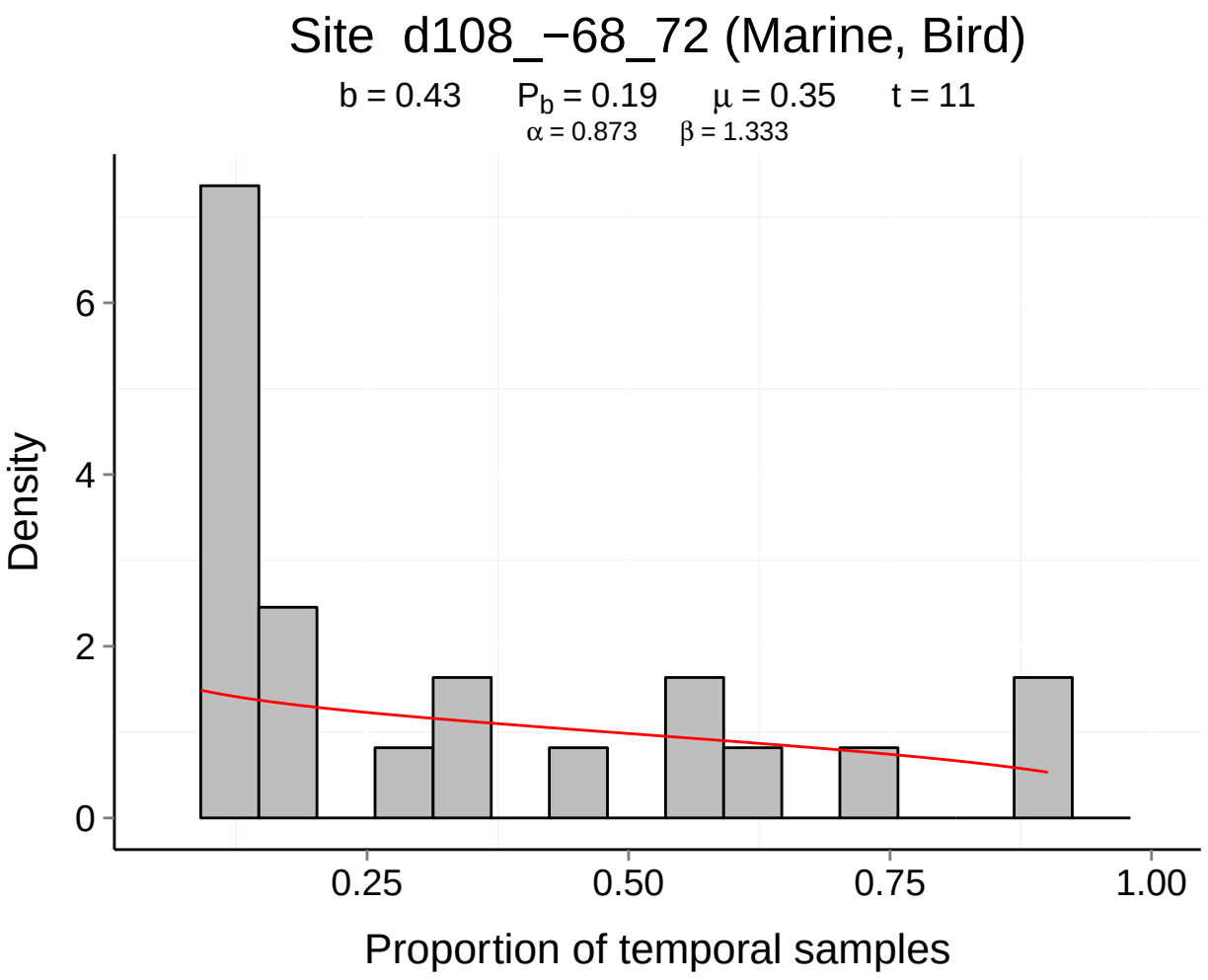

Site d108_−68_62 (Marine, Bird)
b = 0.28 P$_b$ = 0.739 μ = 0.32 t = 14
α = 1.294 β = 2.62
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

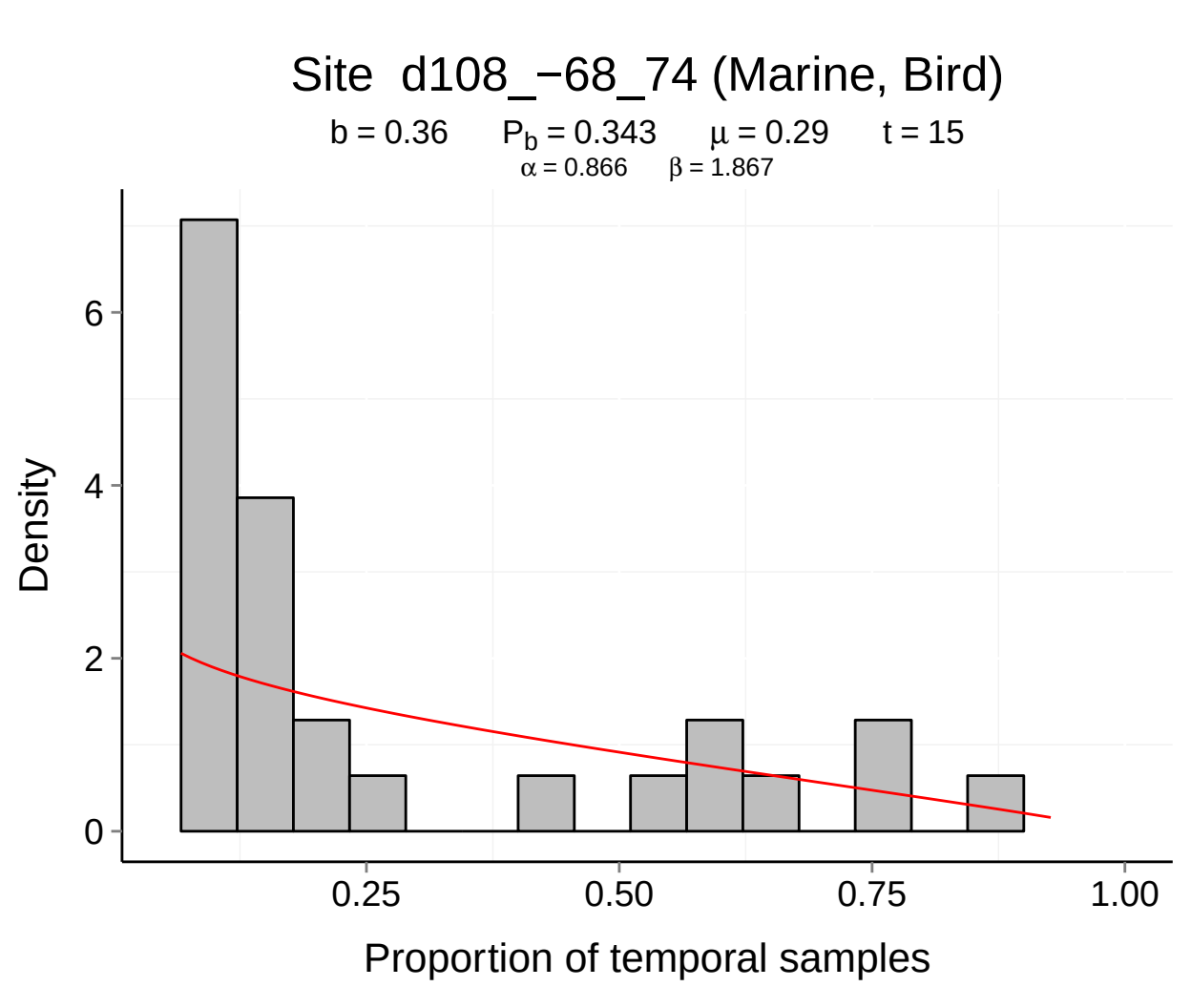

Site d108_−68_64 (Marine, Bird)
b = 0.17 P_b = 0.9 μ = 0.3 t = 12
α = 1.972 β = 4.322
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

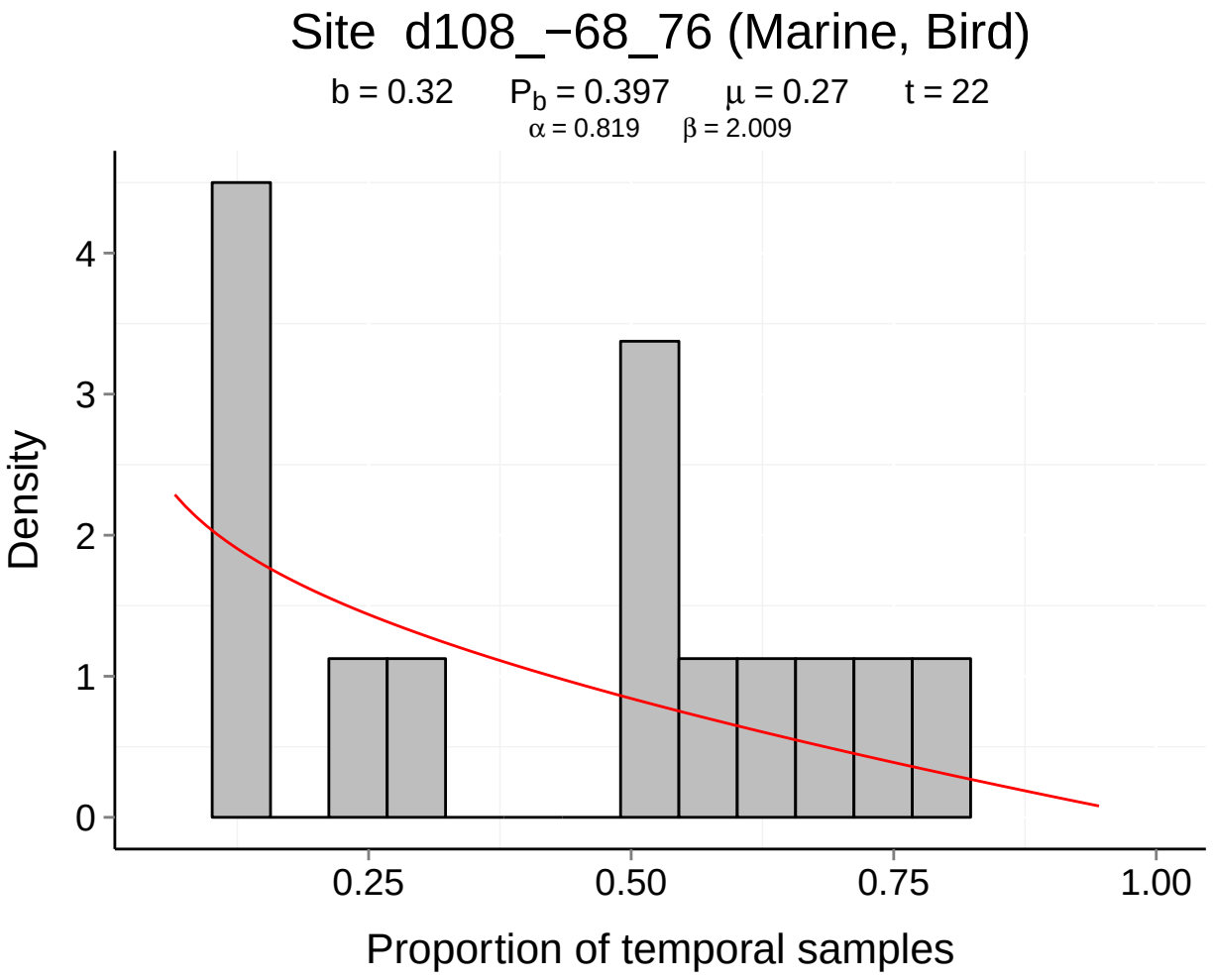

Site d108_−68_66 (Marine, Bird)
b = 0.08 P_b = 0.858 μ = 0.24 t = 7
α = 3.804 β = 11.394
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

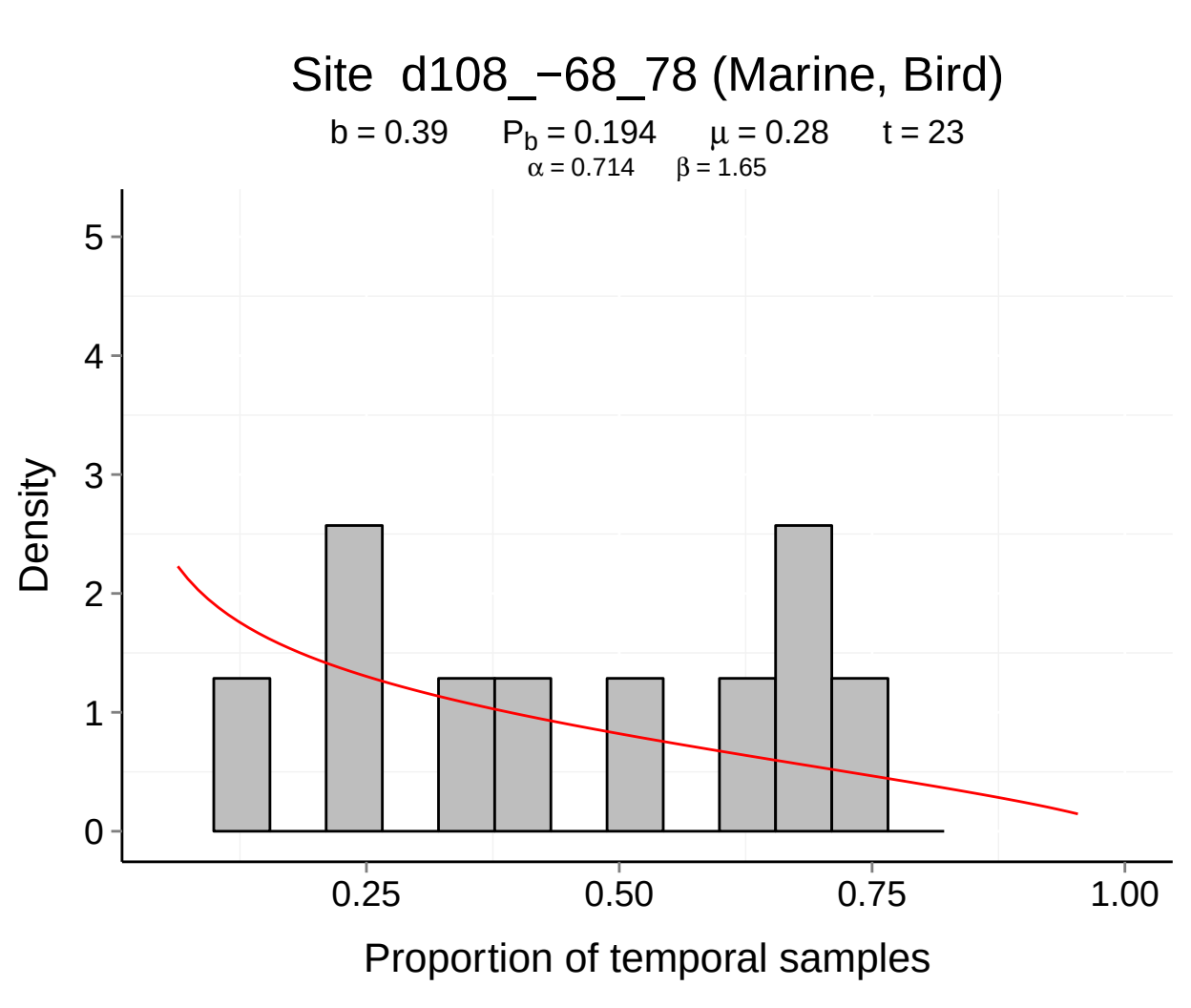

Site d108_−68_68 (Marine, Bird)
b = 0.33 P_b = 0.467 μ = 0.32 t = 11
α = 1.232 β = 2.387
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

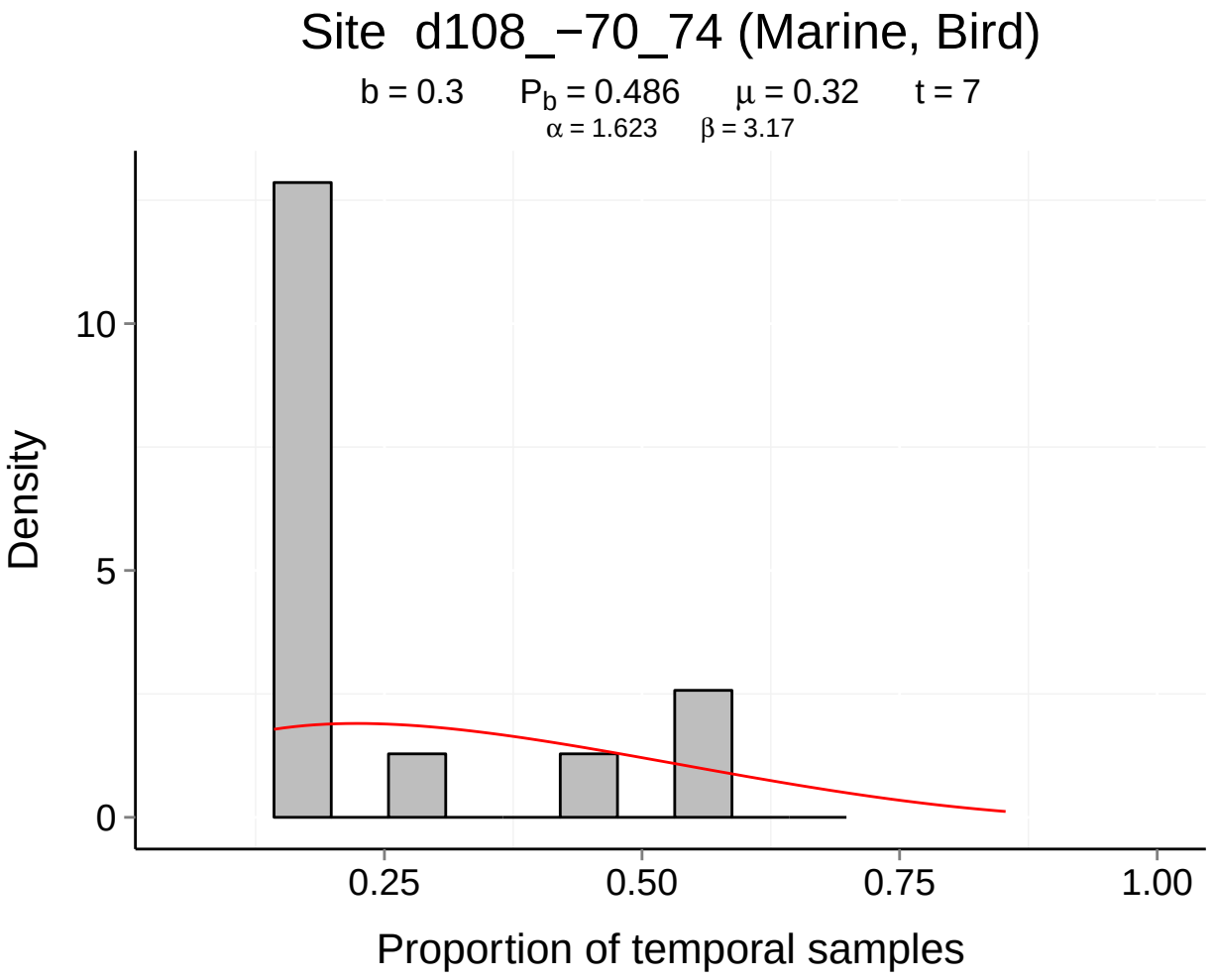

Site d108_−68_70 (Marine, Bird)
b = 0.27 P_b = 0.635 μ = 0.31 t = 12
α = 1.305 β = 2.551
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

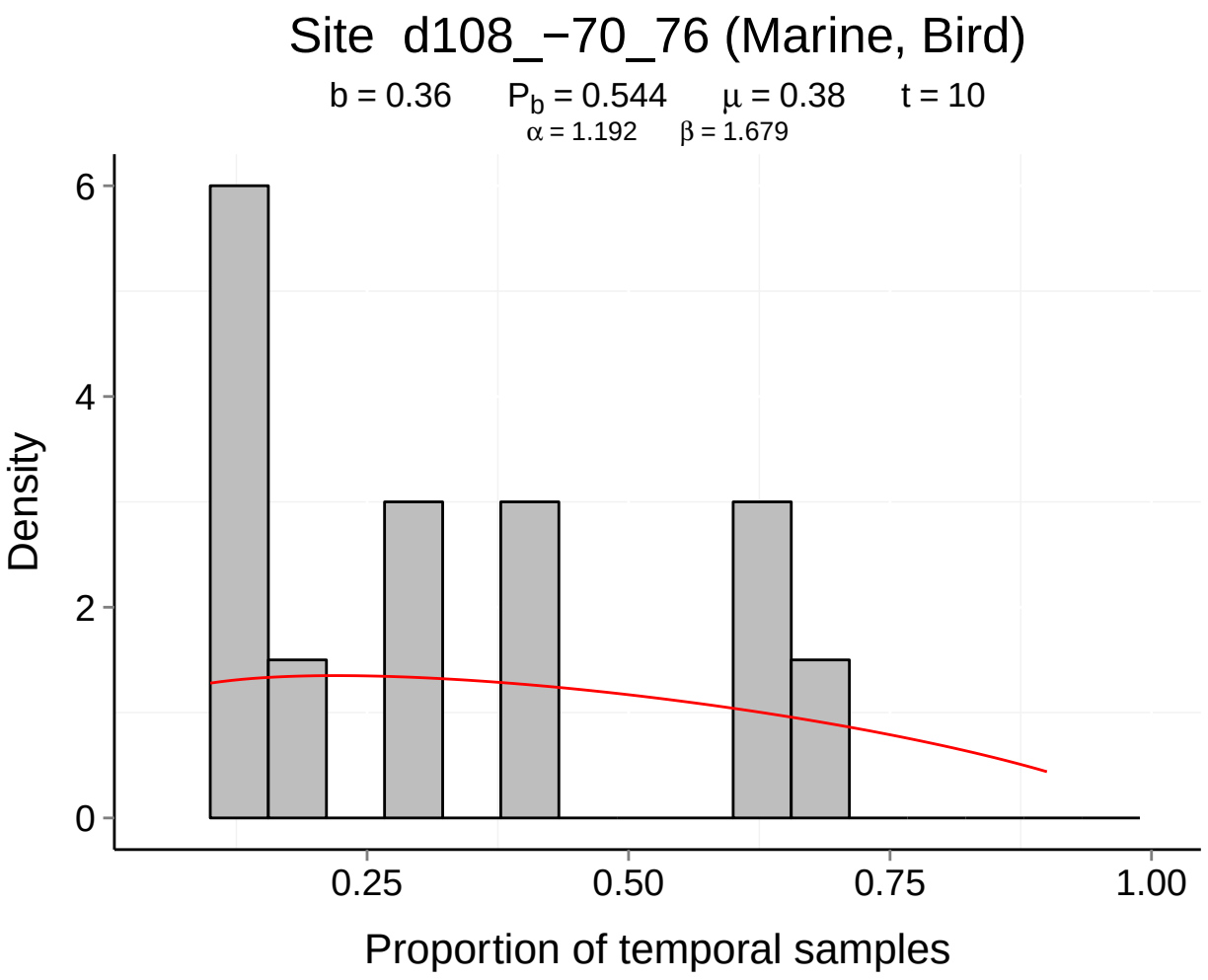

Site d108_−68_72 (Marine, Bird)
b = 0.43 P_b = 0.19 μ = 0.35 t = 11
α = 0.873 β = 1.333
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

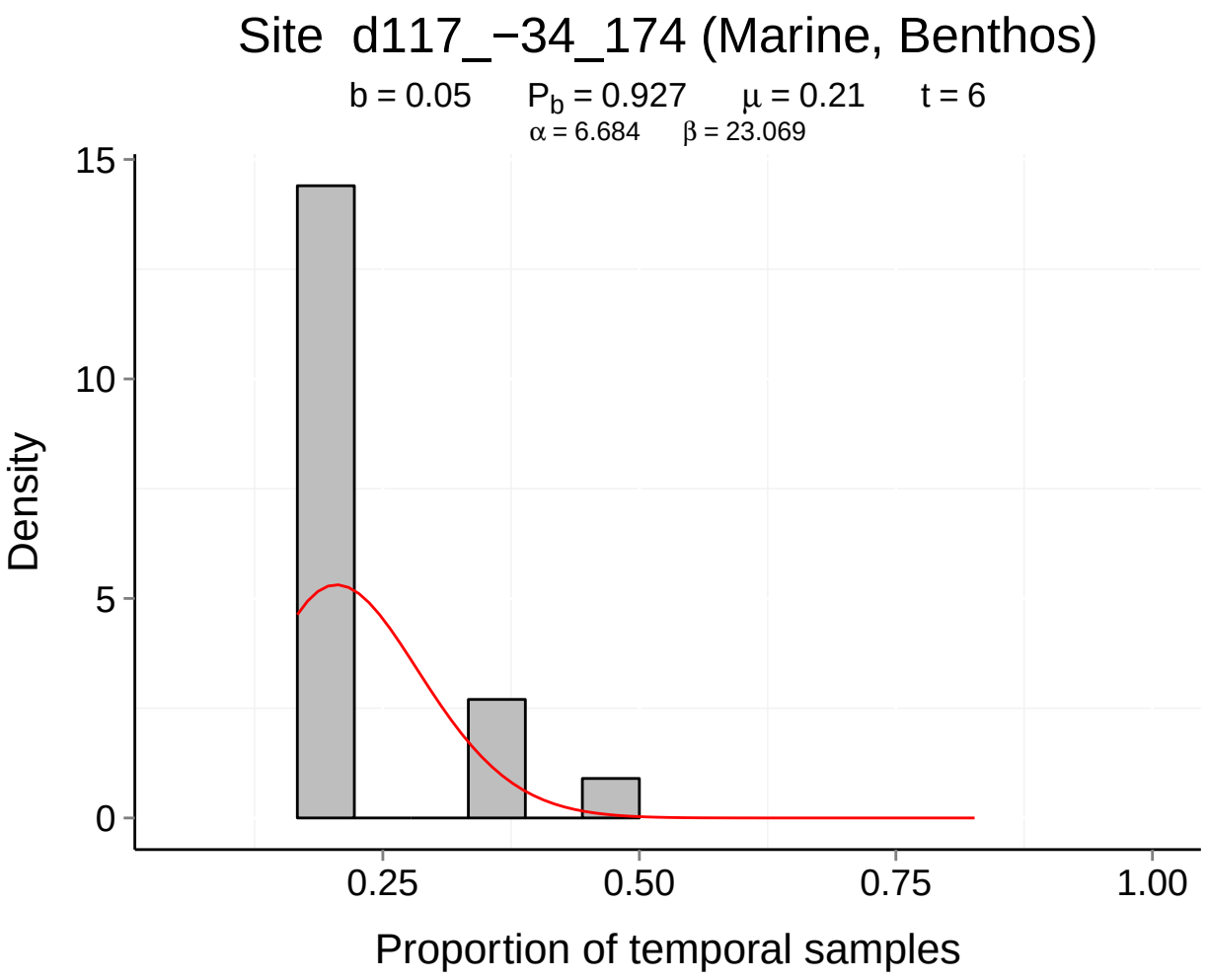

Site d108_−68_74 (Marine, Bird)
b = 0.36 P_b = 0.343 μ = 0.29 t = 15
α = 0.866 β = 1.867
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

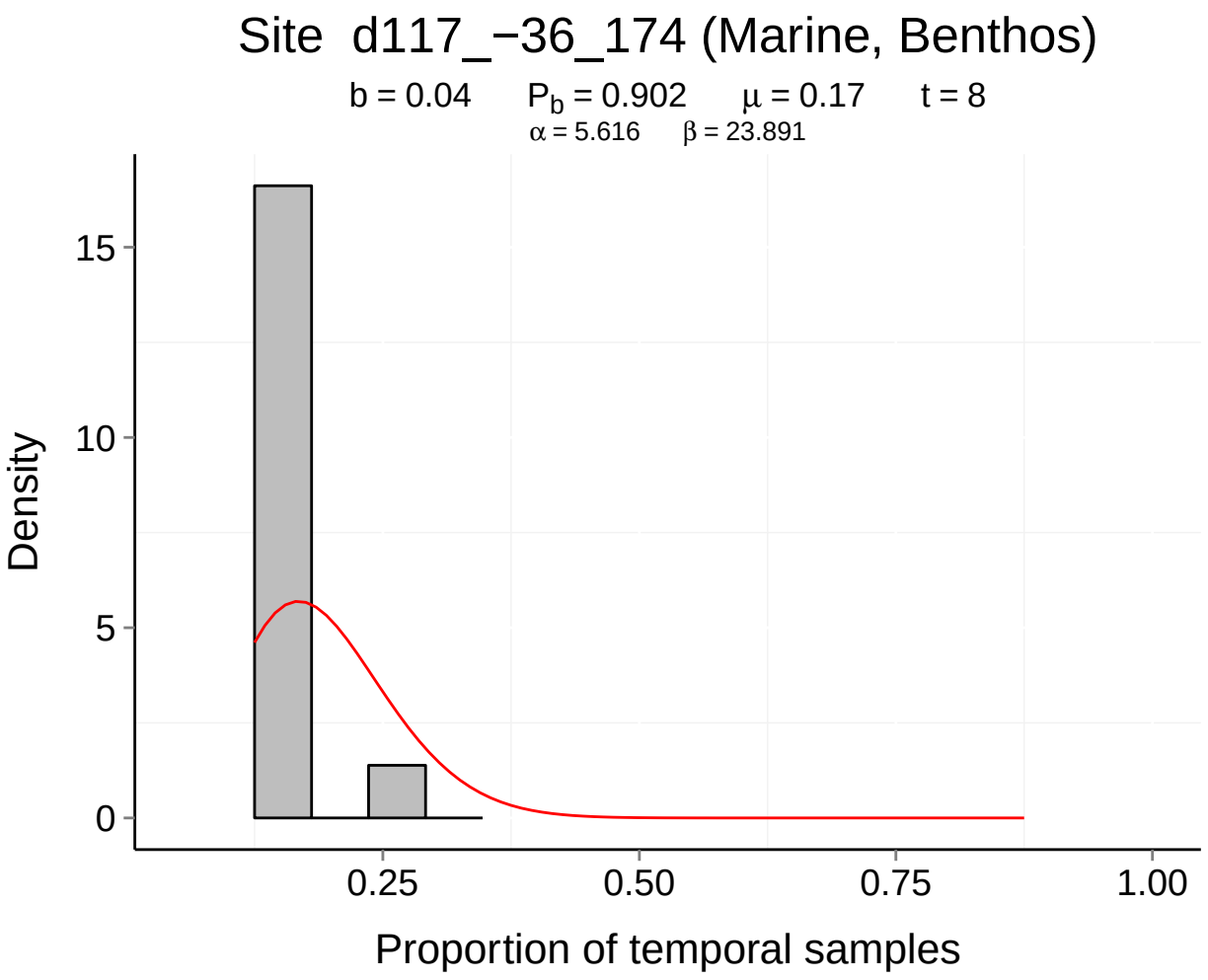

Site d108_−68_76 (Marine, Bird)
b = 0.32 P_b = 0.397 μ = 0.27 t = 22
α = 0.819 β = 2.009
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

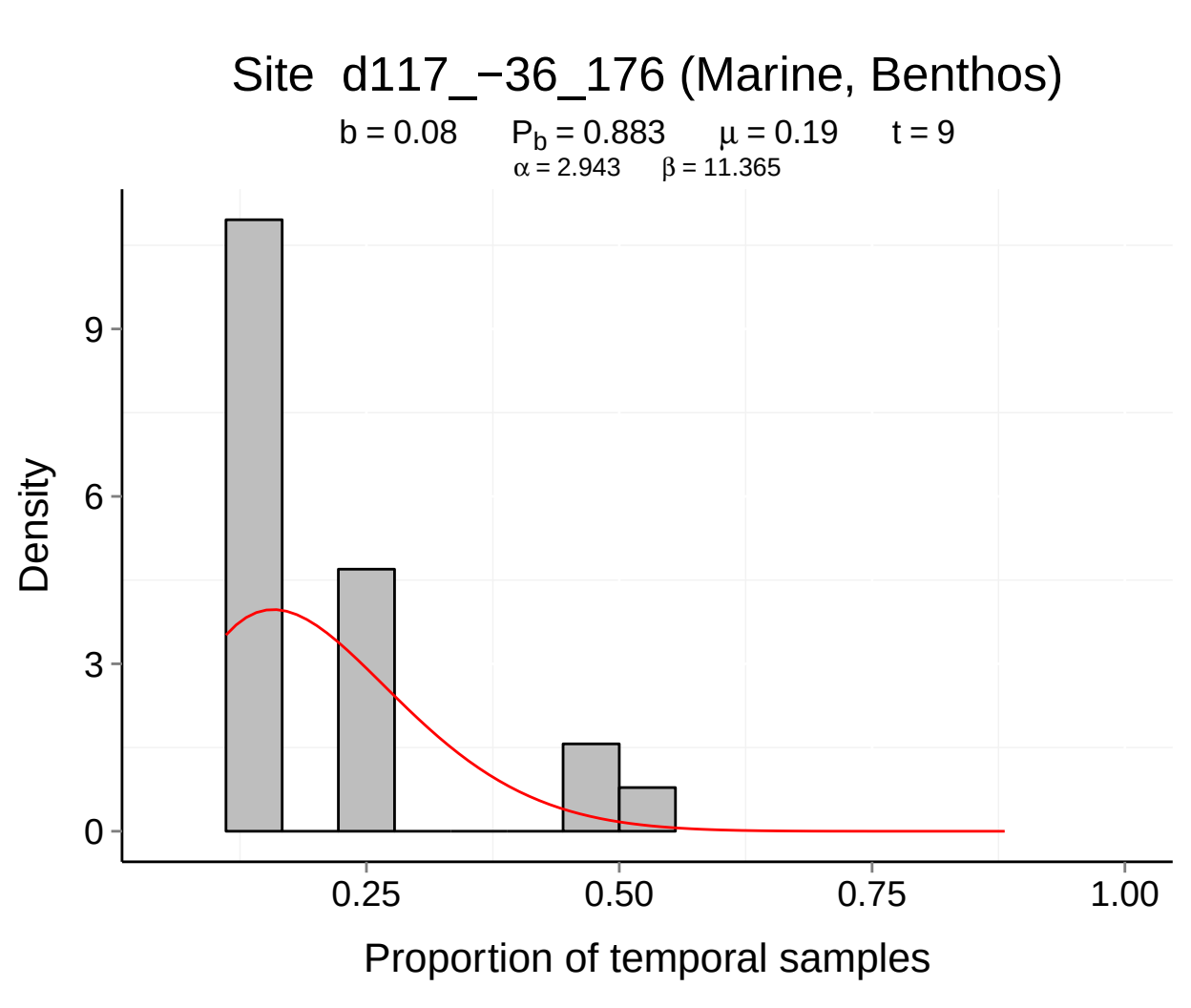

Site d108_−68_78 (Marine, Bird)
b = 0.39 P_b = 0.194 μ = 0.28 t = 23
α = 0.714 β = 1.65
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

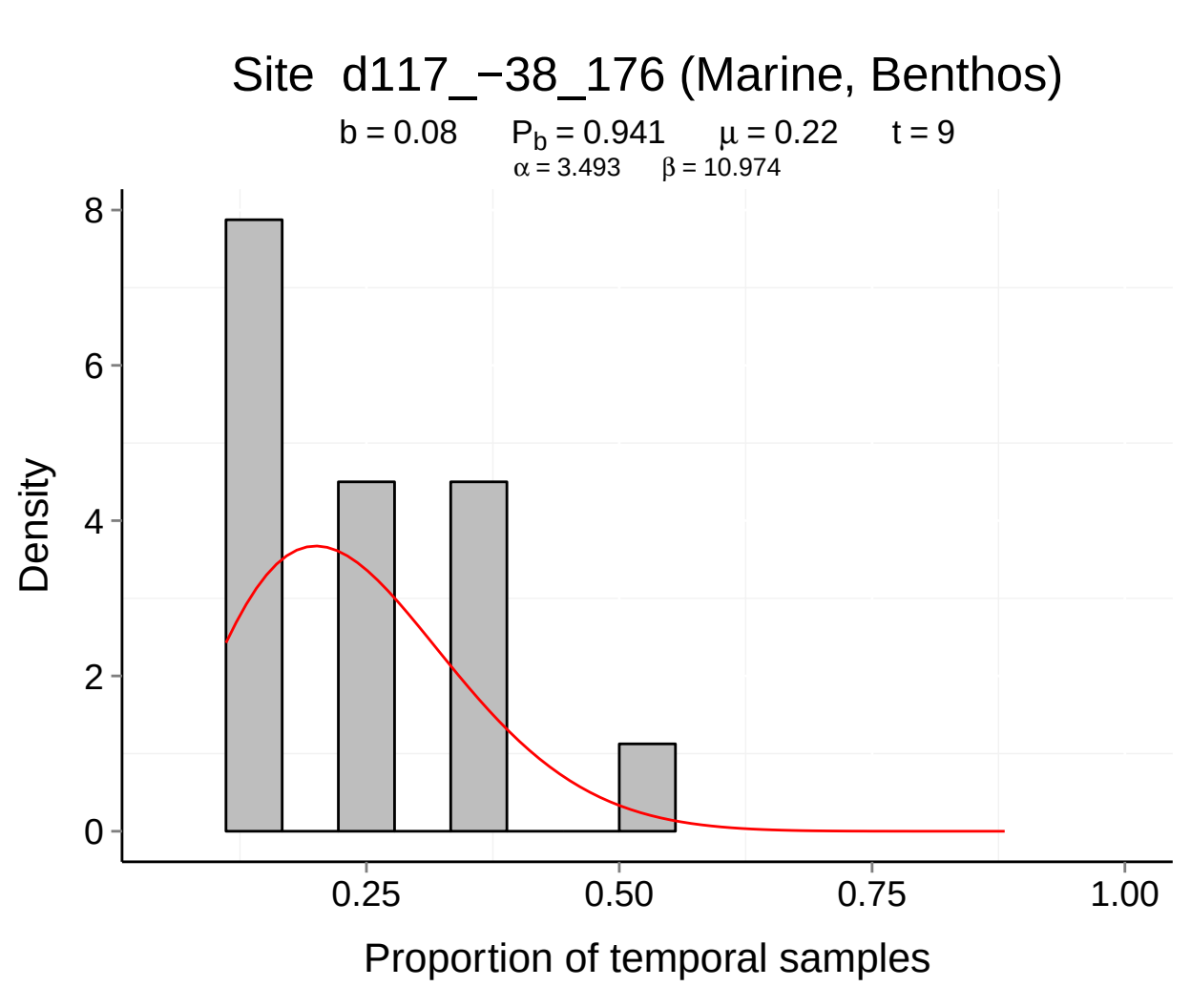

Site d108_−70_74 (Marine, Bird)
b = 0.3 P_b = 0.486 μ = 0.32 t = 7
α = 1.623 β = 3.17
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

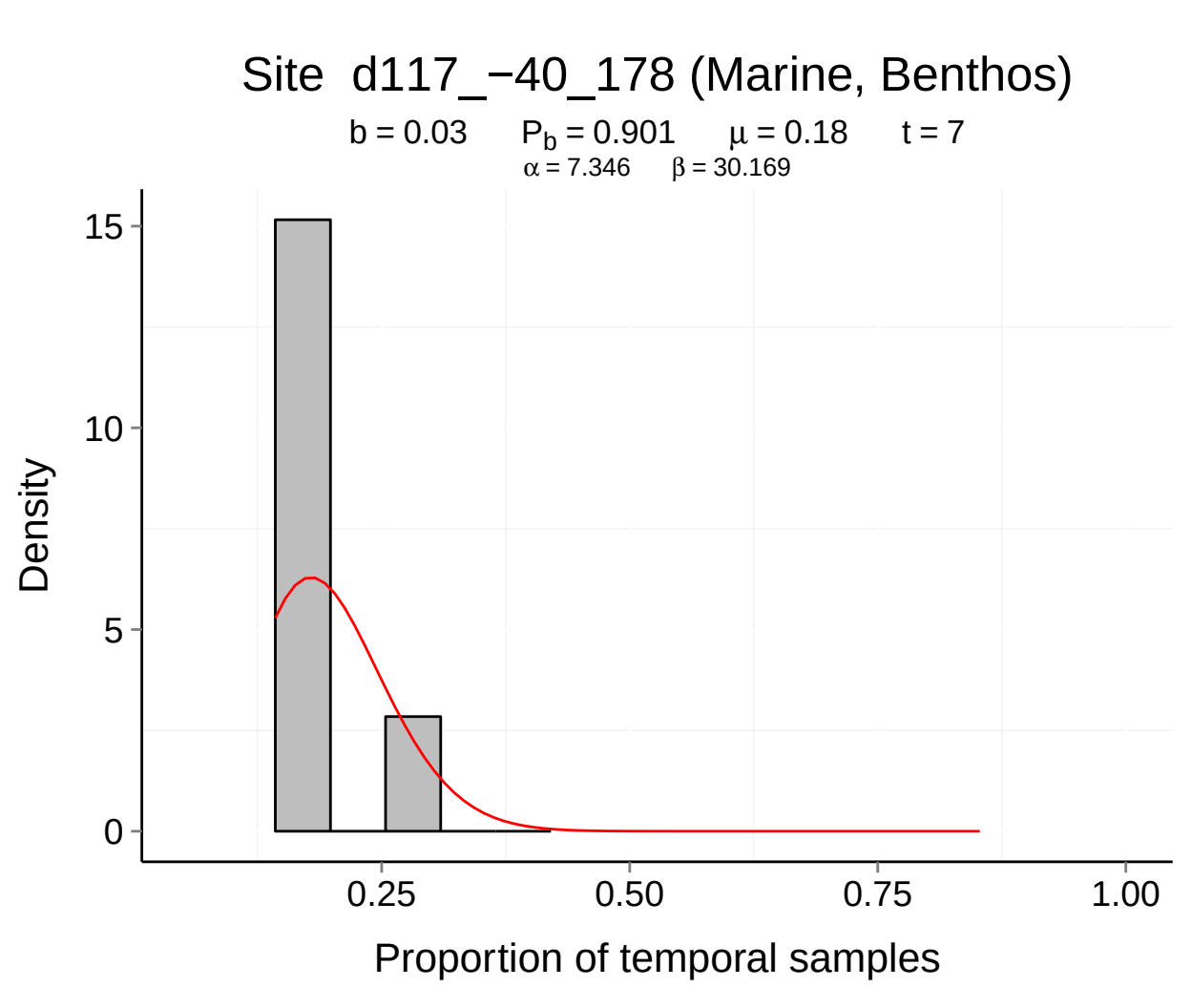

Site d108_−70_76 (Marine, Bird)
b = 0.36 P_b = 0.544 μ = 0.38 t = 10
α = 1.192 β = 1.679
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

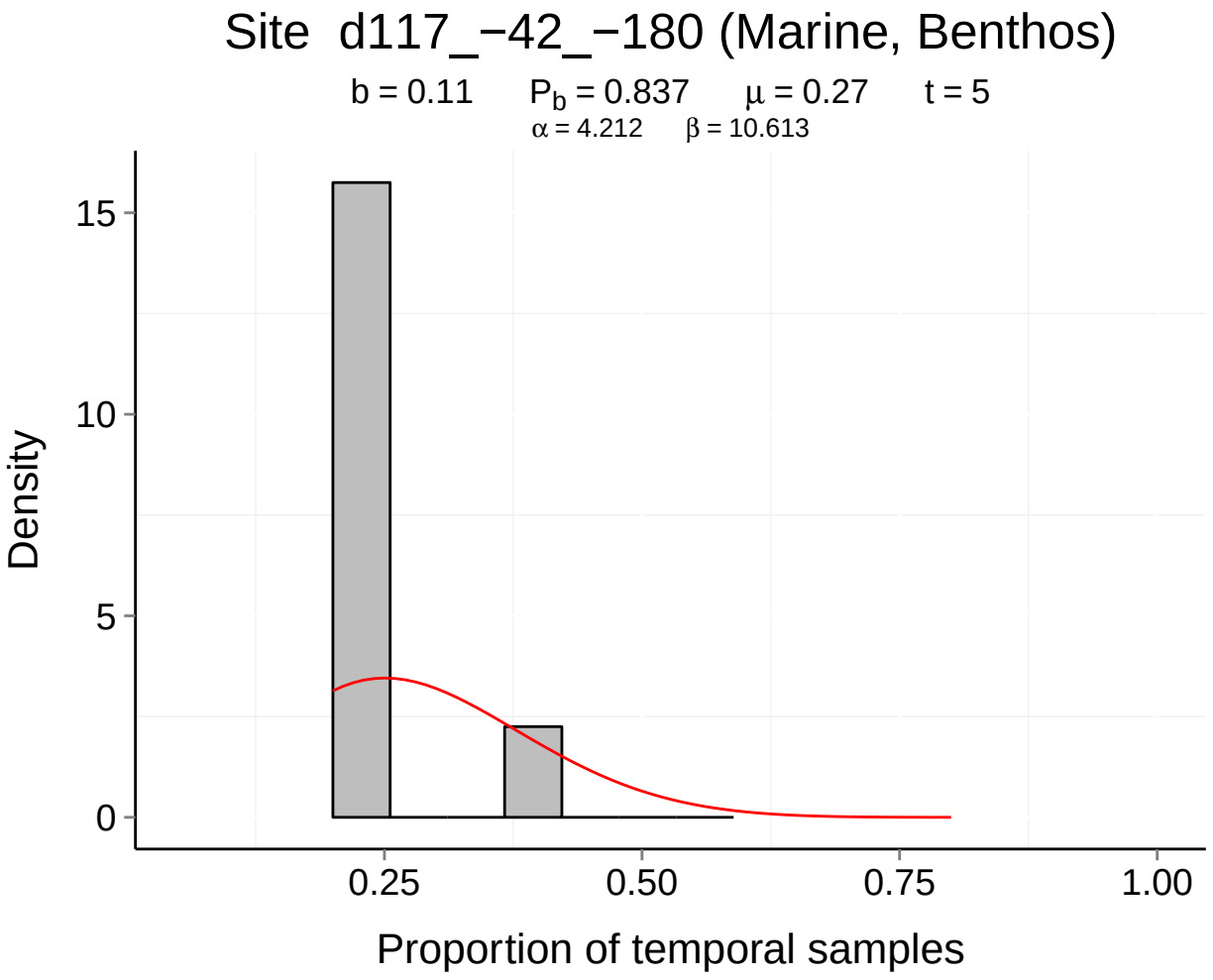

Site d117_−34_174 (Marine, Benthos)
b = 0.05 P_b = 0.927 μ = 0.21 t = 6
α = 6.684 β = 23.069
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

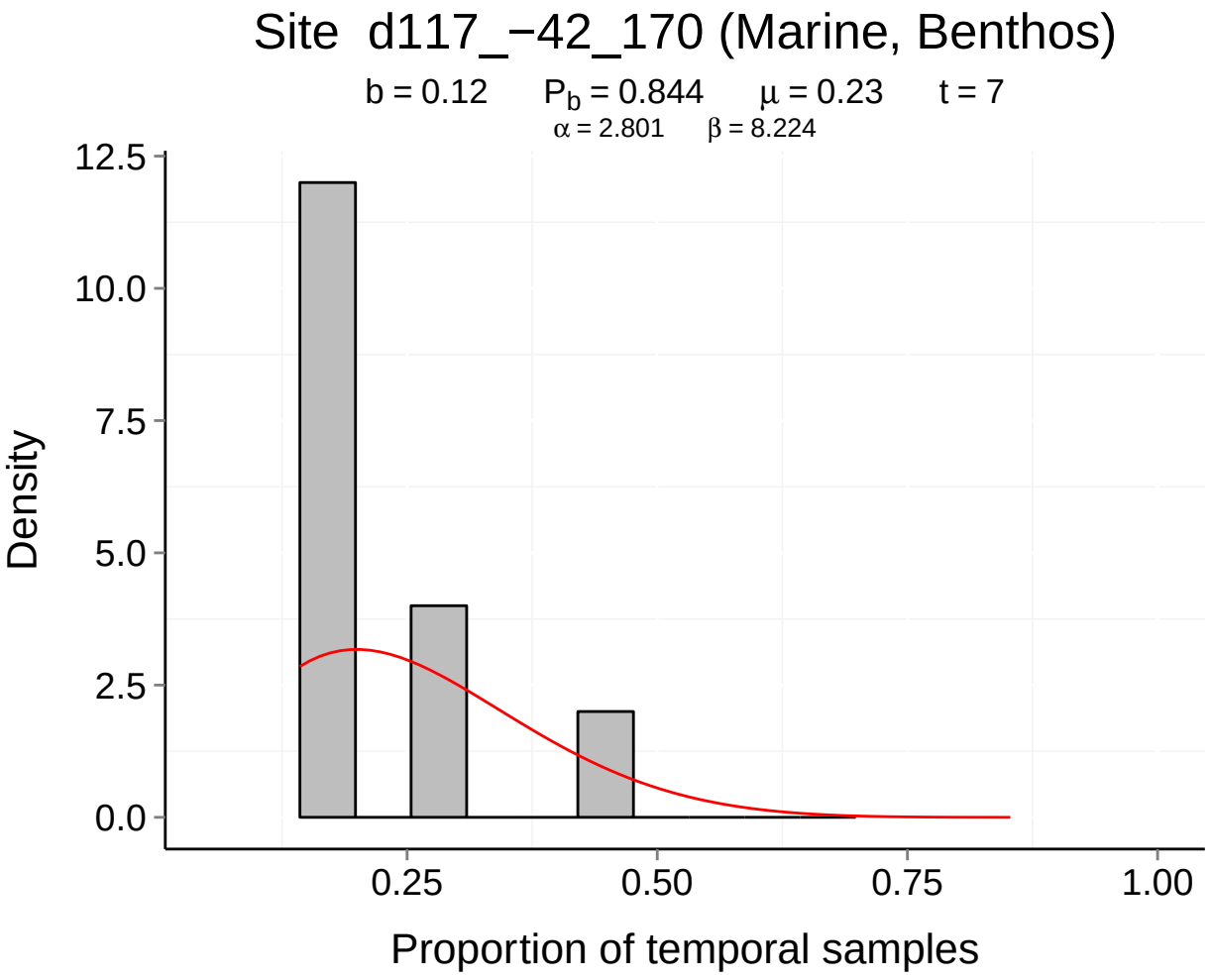

Site d117_−36_174 (Marine, Benthos)
b = 0.04 P$_b$ = 0.902 μ = 0.17 t = 8
α = 5.616 β = 23.891
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

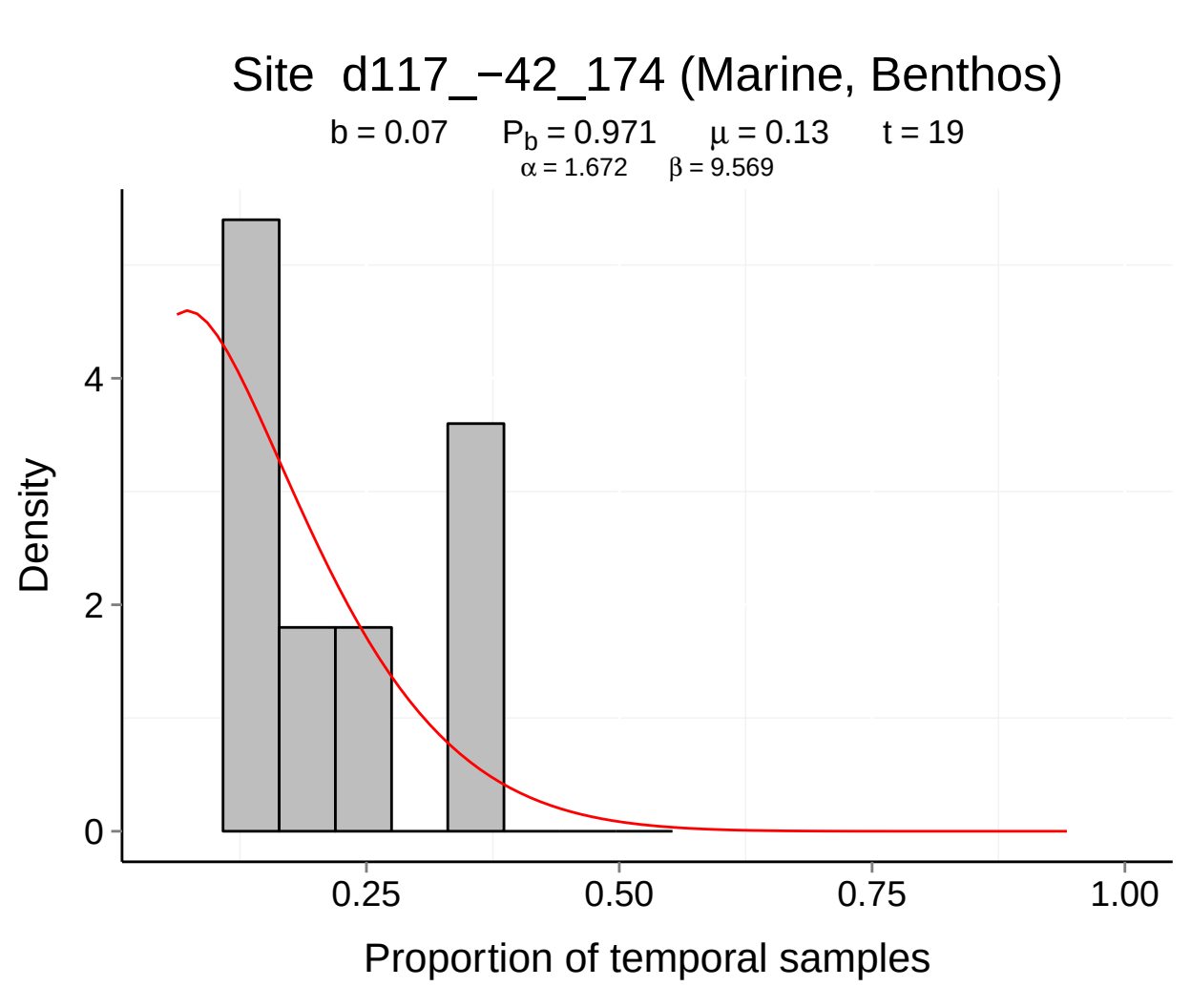

Site d117_−36_176 (Marine, Benthos)
b = 0.08
P_b = 0.883
μ = 0.19
t = 9
α = 2.943
β = 11.365
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

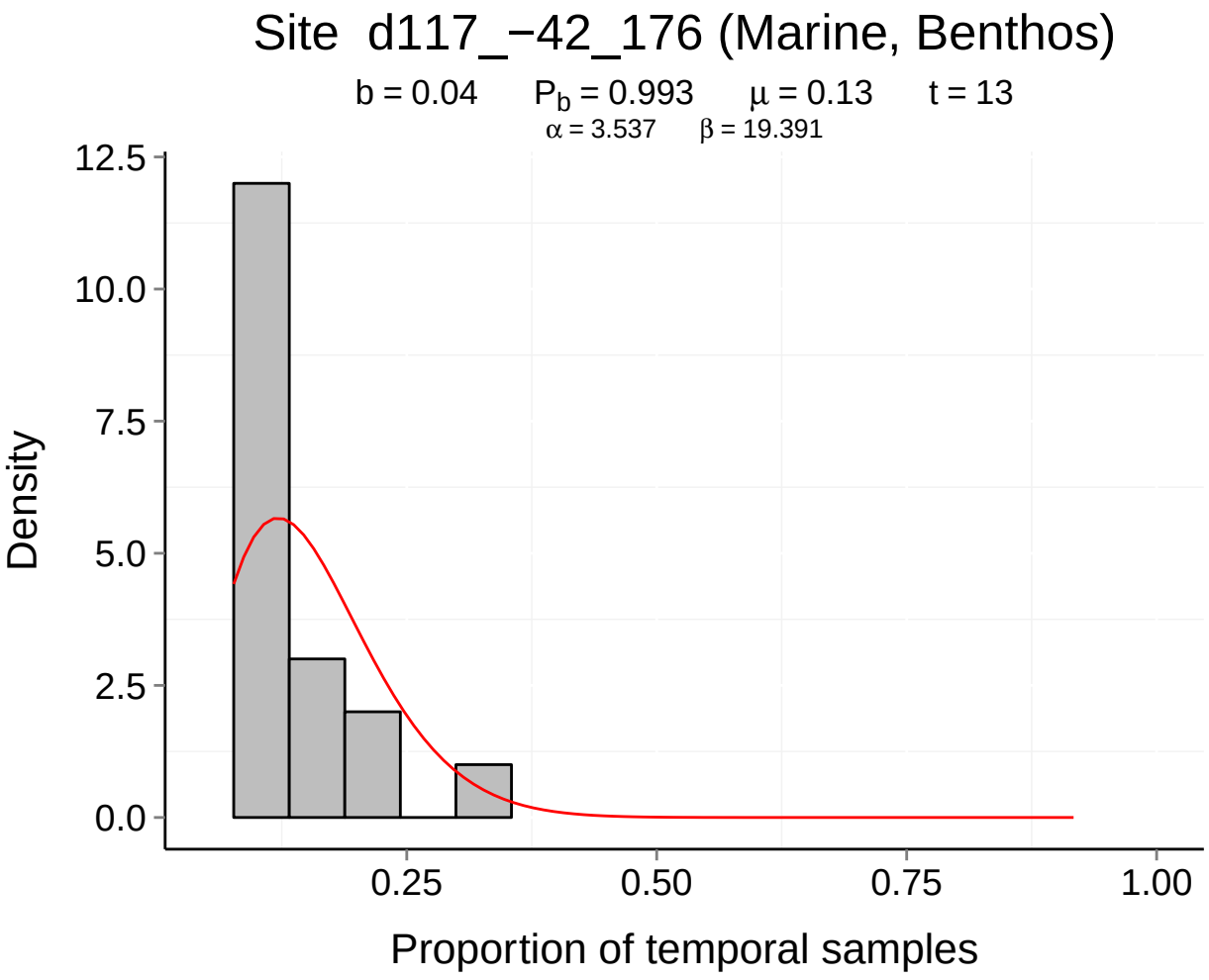

Site d117_−38_176 (Marine, Benthos)
b = 0.08 P_b = 0.941 μ = 0.22 t = 9
α = 3.493 β = 10.974
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

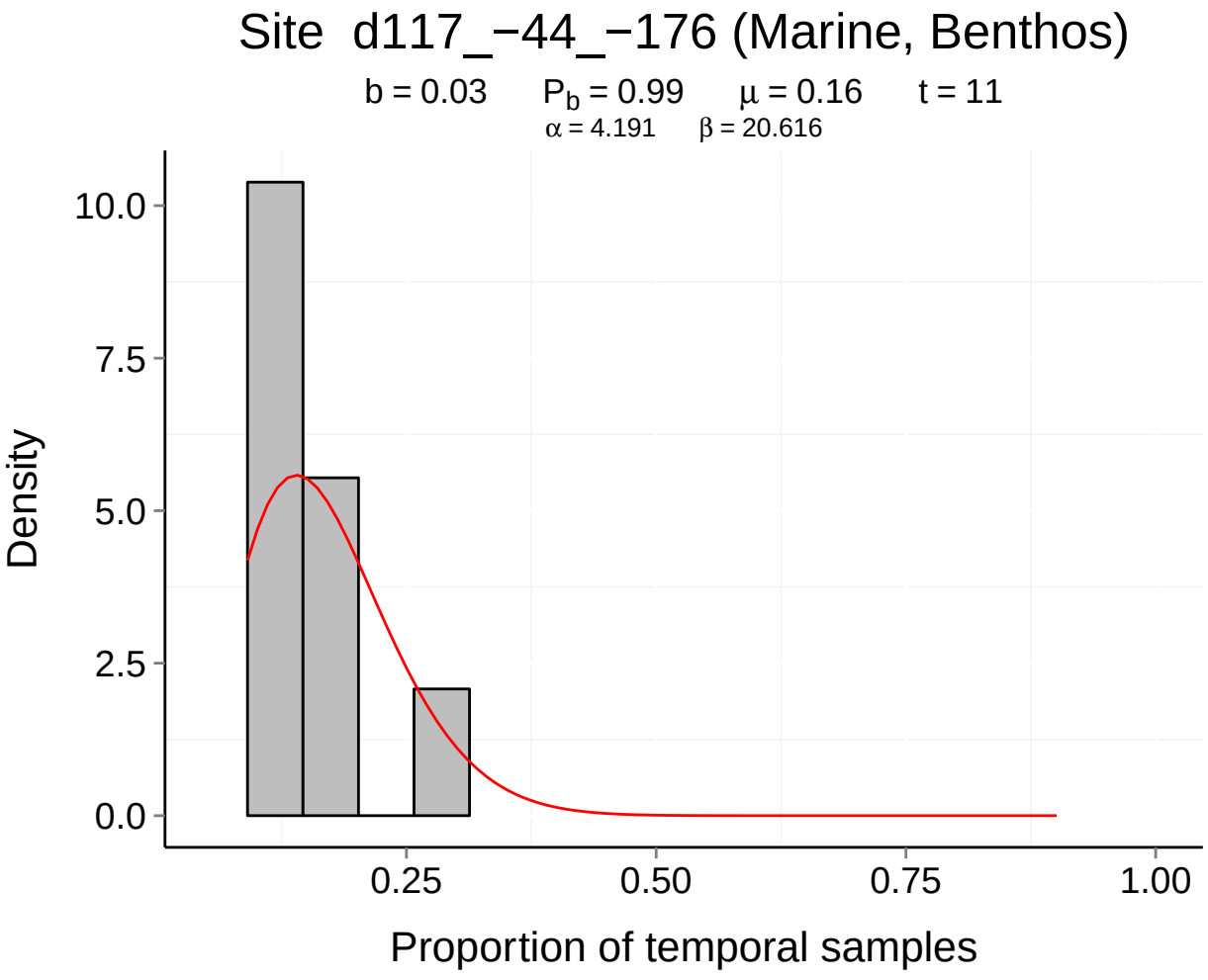

Site d117_−40_178 (Marine, Benthos)
b = 0.03
P_b = 0.901
μ = 0.18
t = 7
α = 7.346
β = 30.169
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

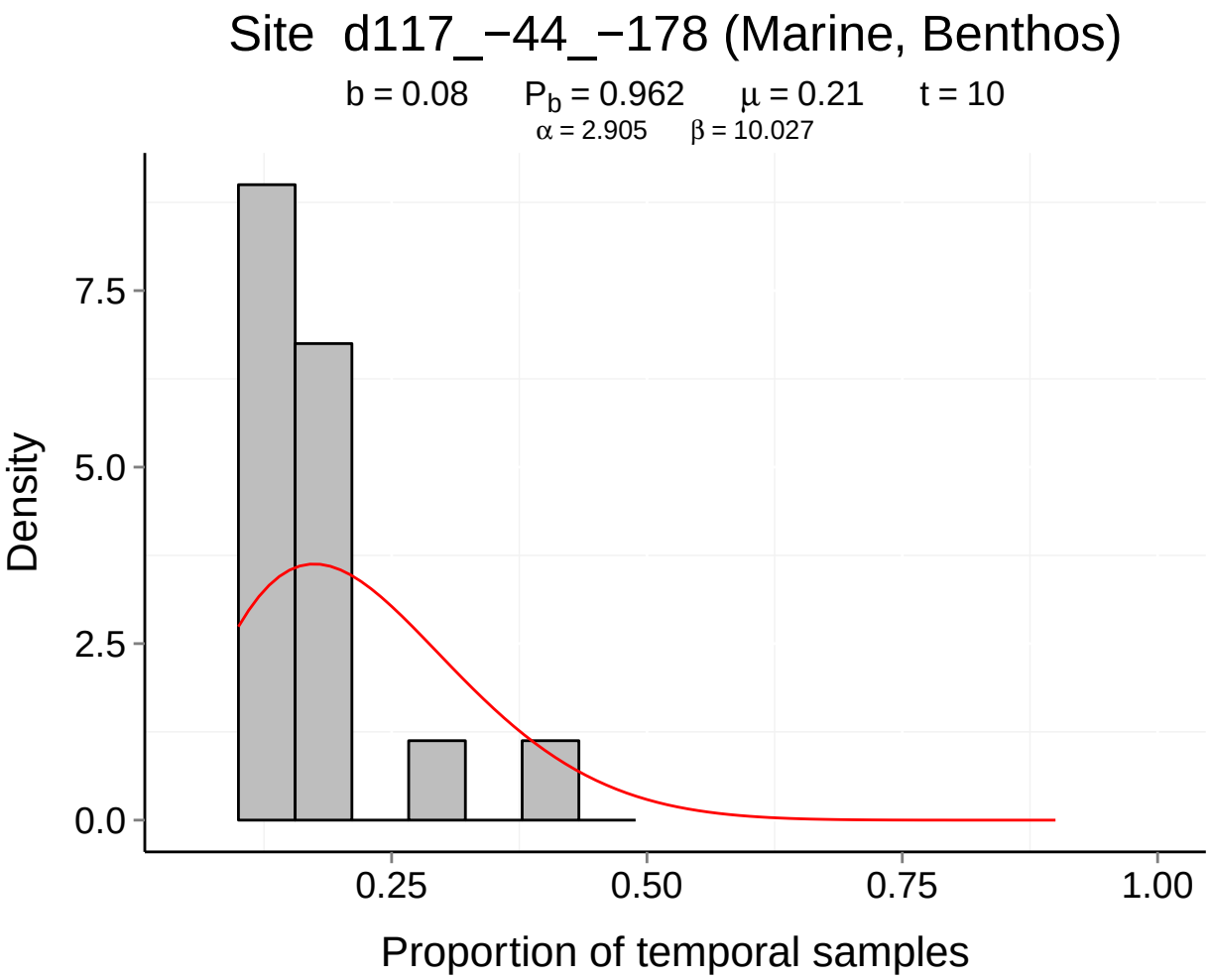

Site d117_−42_−180 (Marine, Benthos)
b = 0.11 P_b = 0.837 μ = 0.27 t = 5
α = 4.212 β = 10.613
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

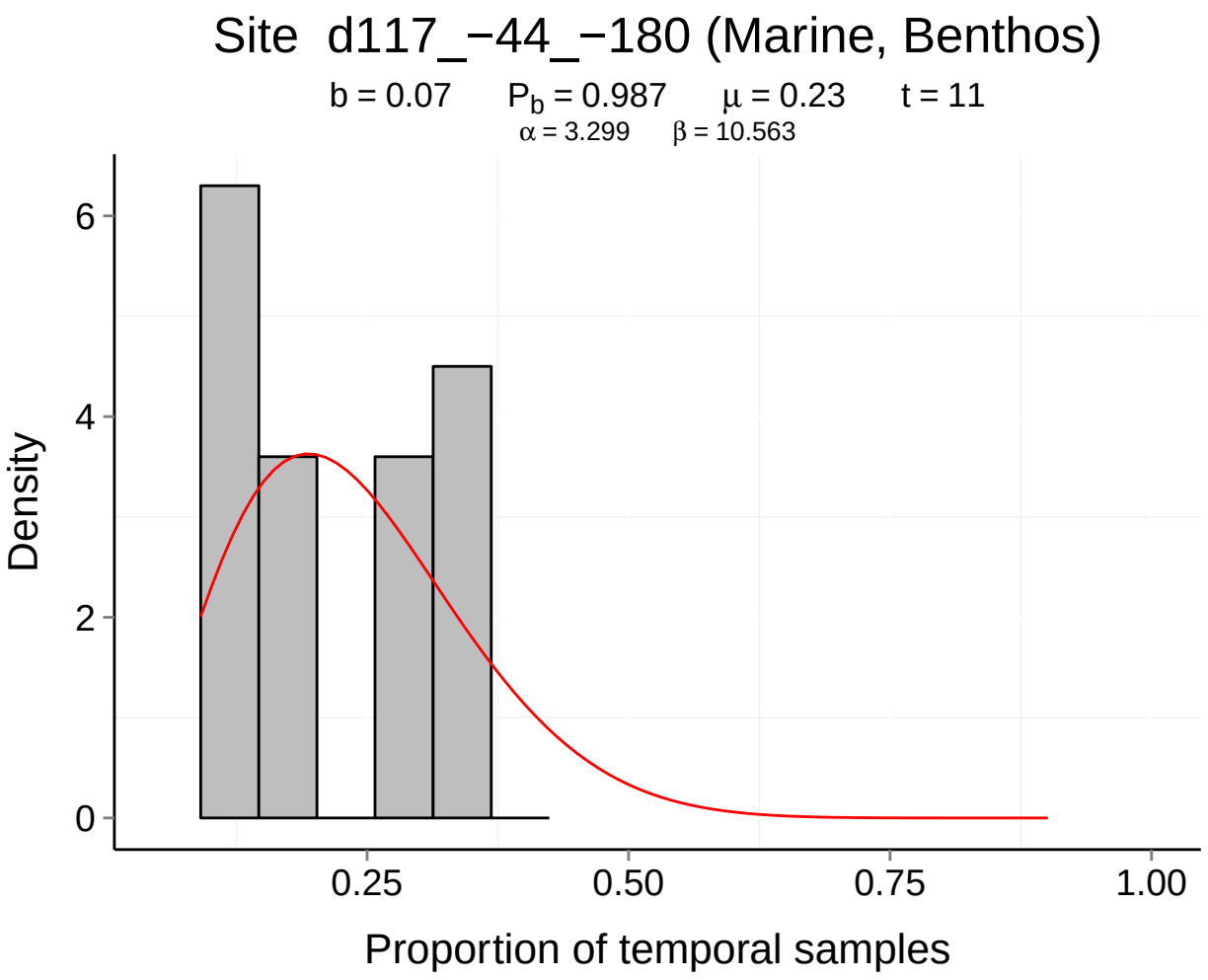

Site d117_−42_170 (Marine, Benthos)
b = 0.12 P_b = 0.844 μ = 0.23 t = 7
α = 2.801 β = 8.224
Density
12.5
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

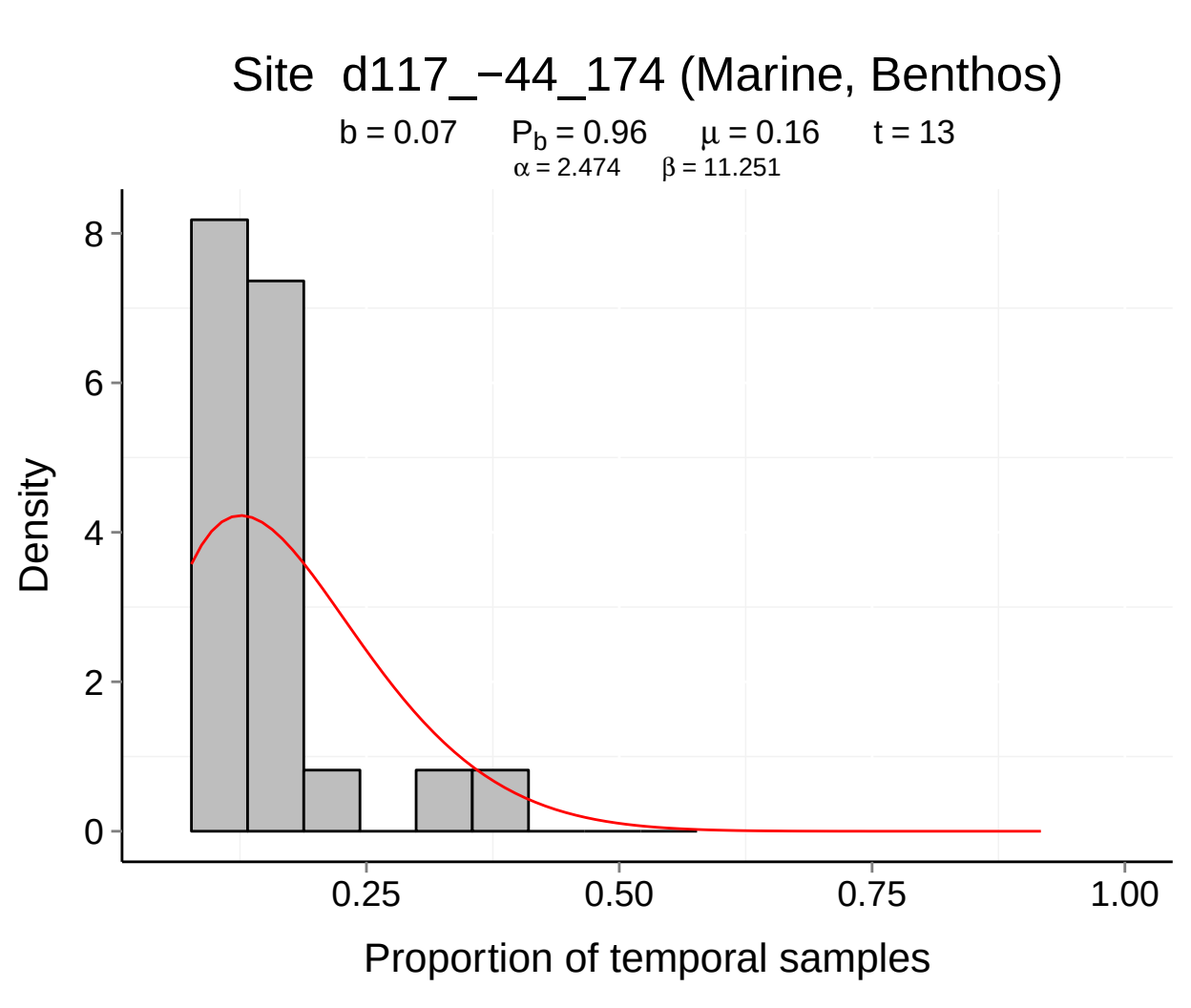

Site d117_−42_174 (Marine, Benthos)
b = 0.07 P$_b$ = 0.971 μ = 0.13 t = 19
α = 1.672 β = 9.569
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

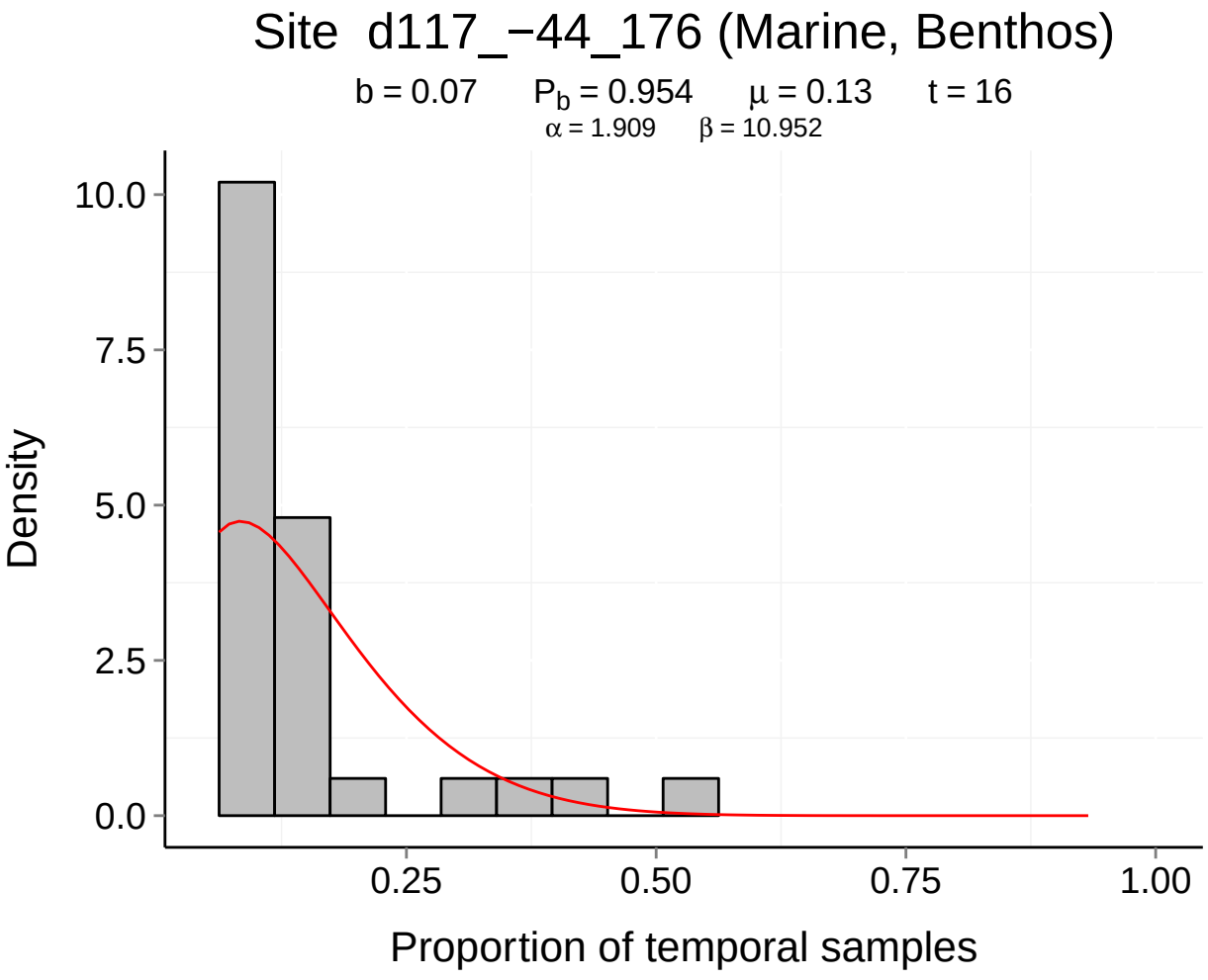

Site d117_−42_176 (Marine, Benthos)
b = 0.04 P_b = 0.993 μ = 0.13 t = 13
α = 3.537 β = 19.391
12.5
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

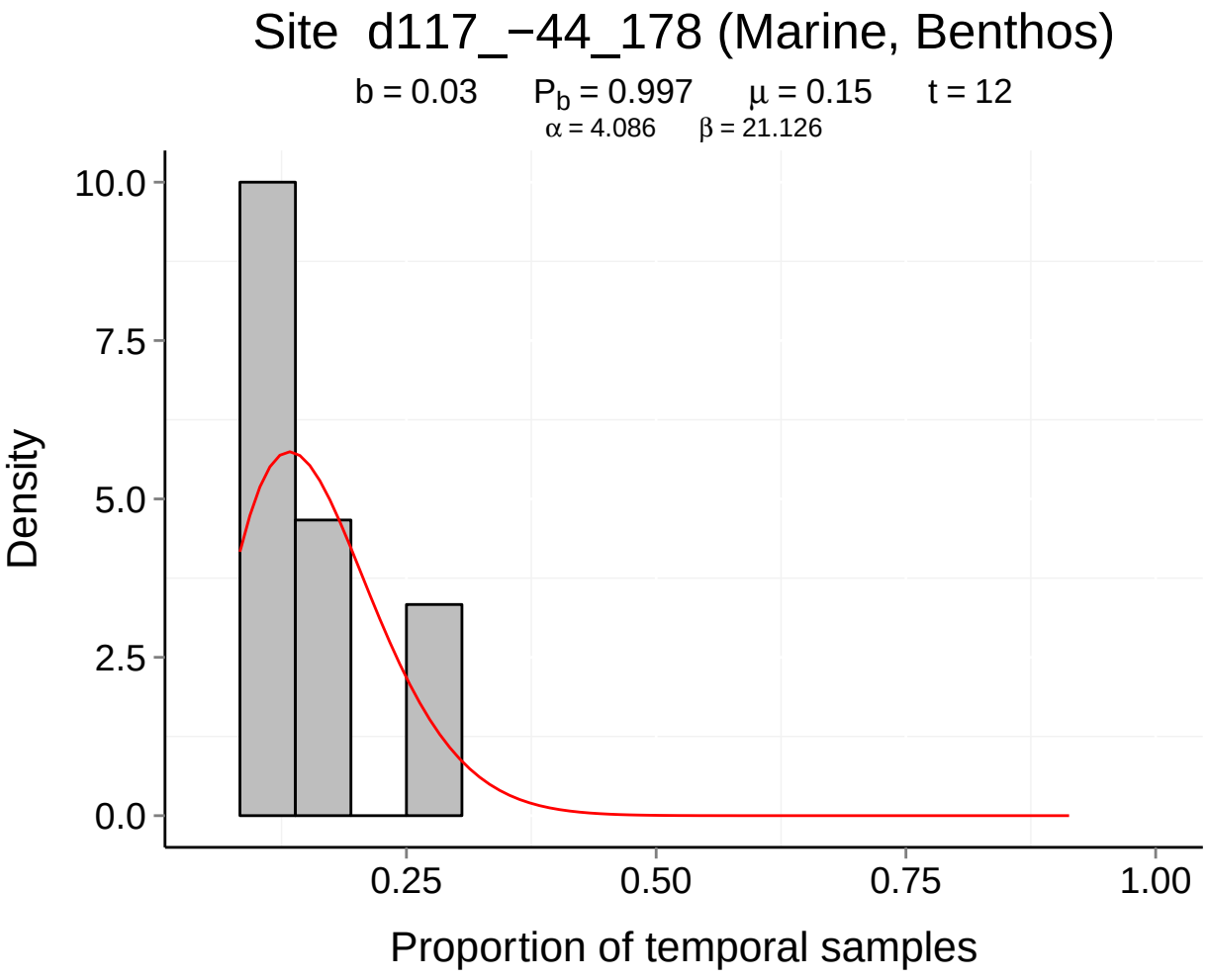

Site d117_−44_−176 (Marine, Benthos)
b = 0.03 P_b = 0.99 μ = 0.16 t = 11
α = 4.191 β = 20.616
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

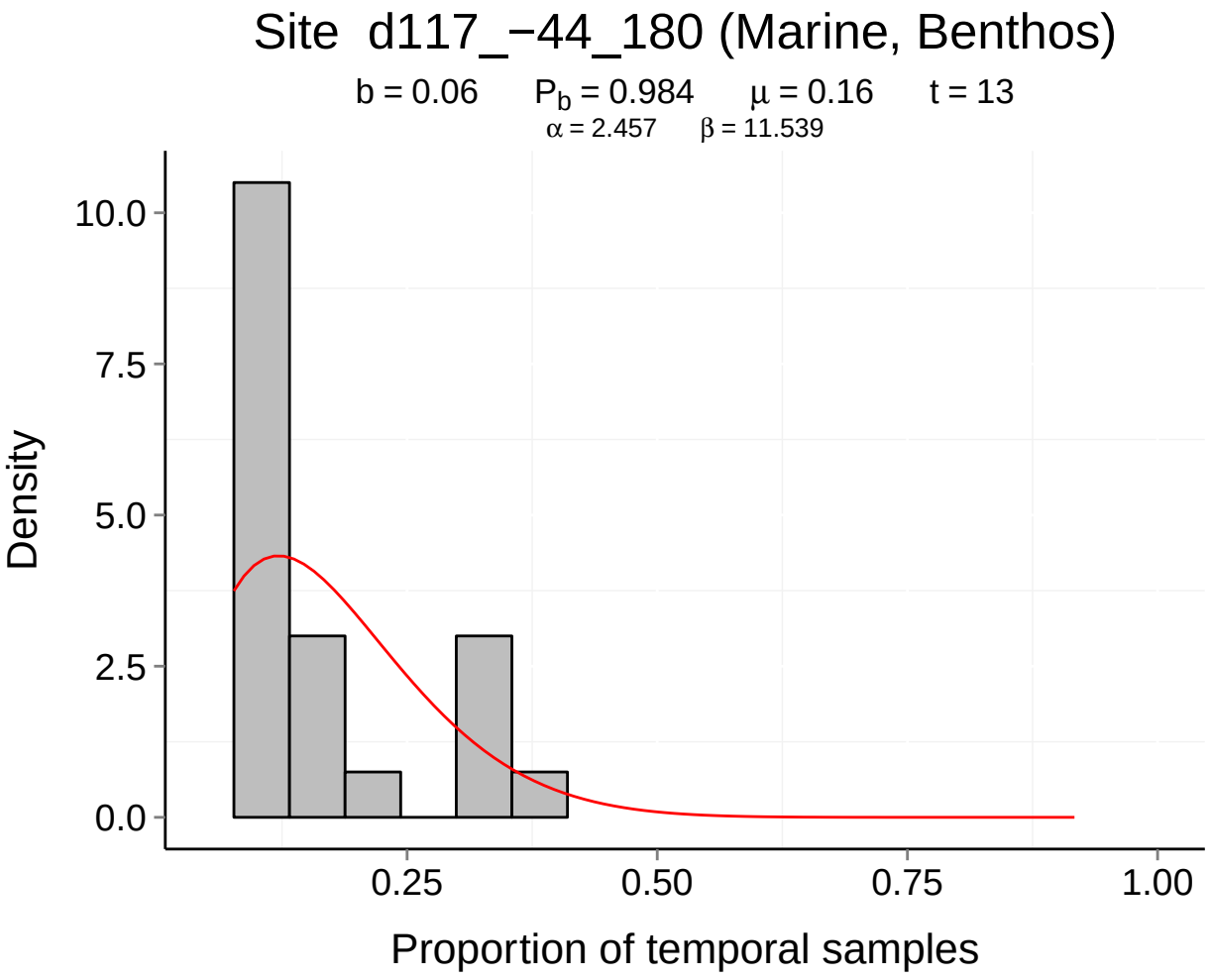

Site d117_−44_−178 (Marine, Benthos)
b = 0.08 P_b = 0.962 μ = 0.21 t = 10
α = 2.905 β = 10.027
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

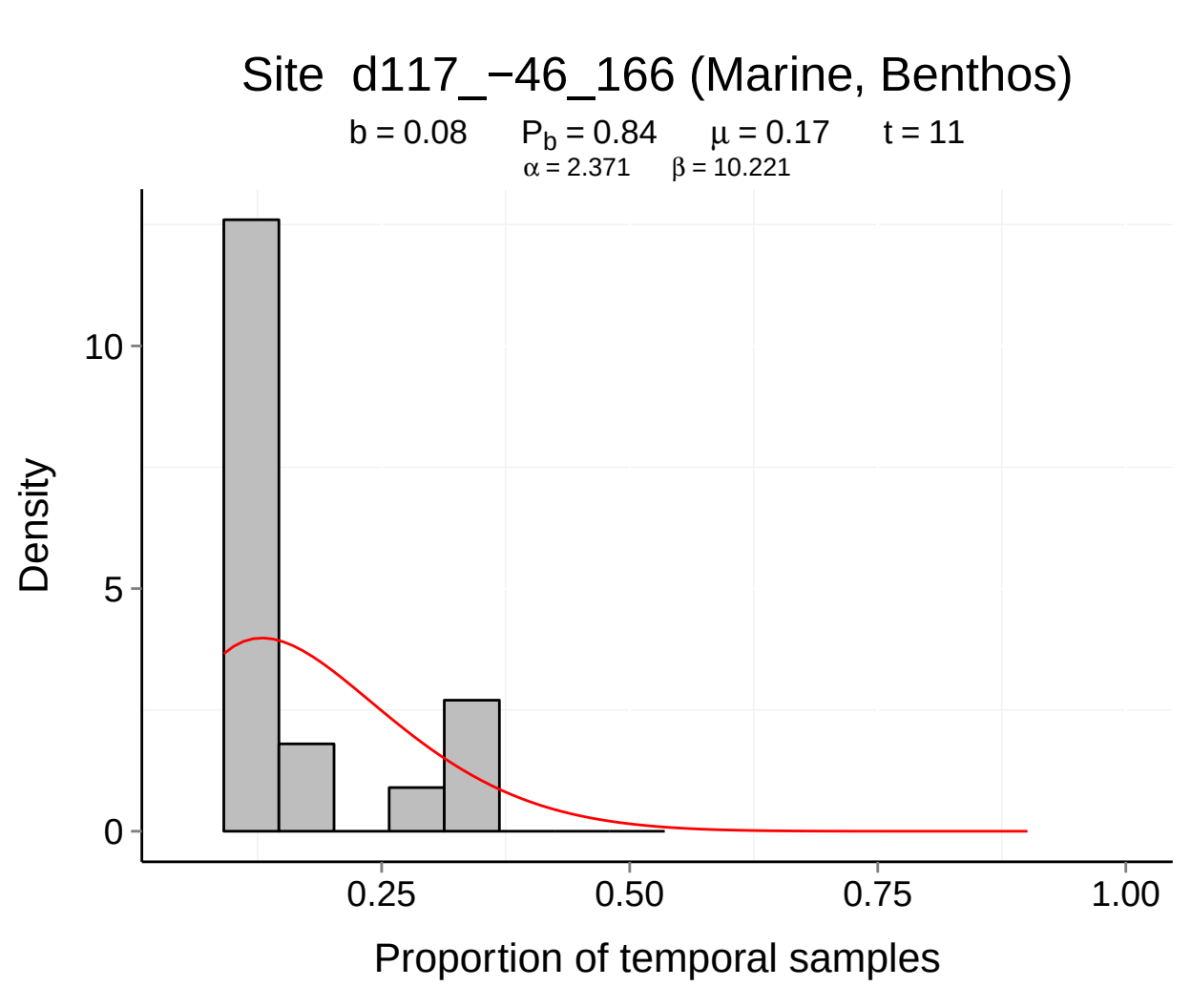

Site d117_−44_−180 (Marine, Benthos)
b = 0.07 P_b = 0.987 μ = 0.23 t = 11
α = 3.299 β = 10.563
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

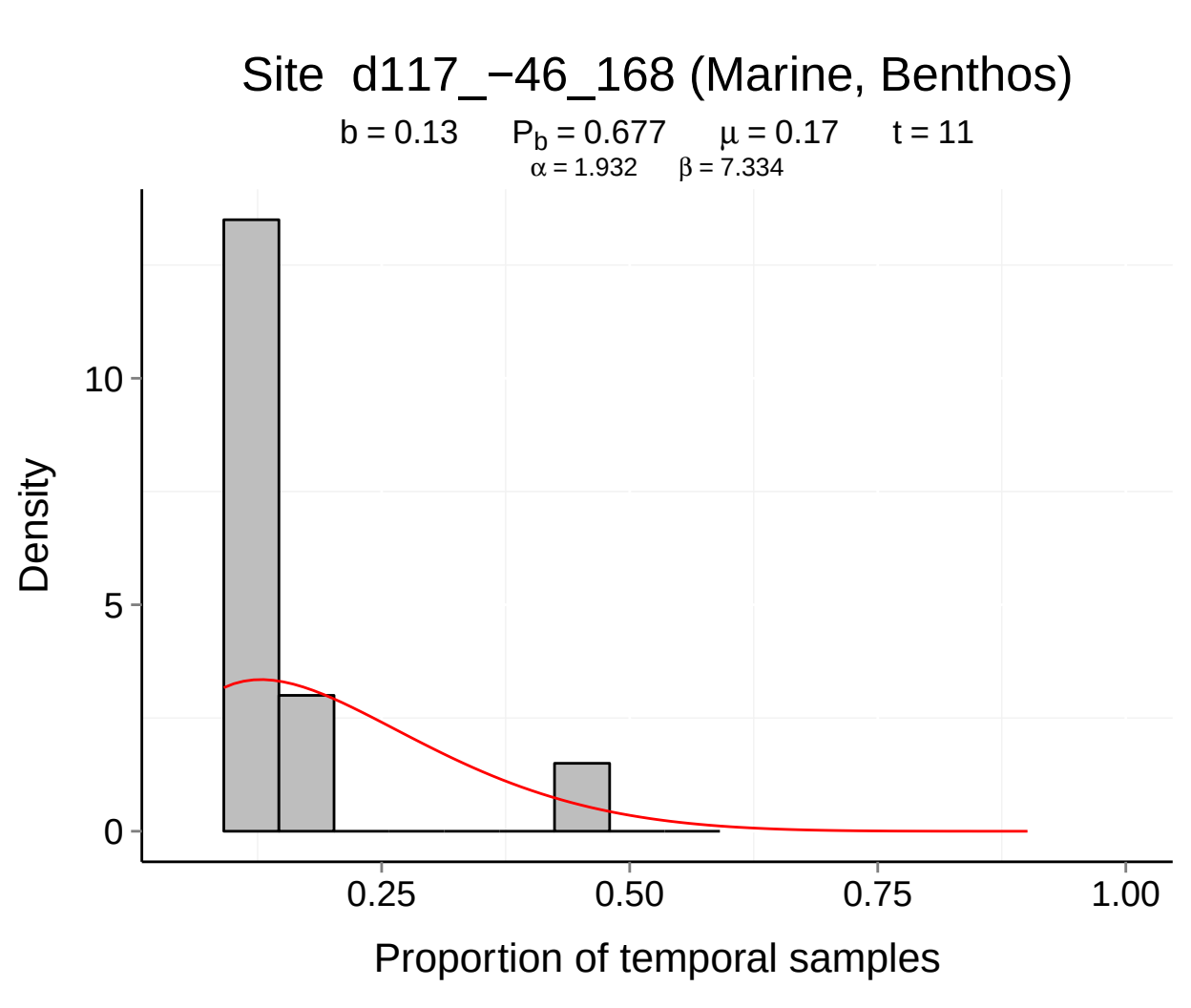

Site d117_−44_174 (Marine, Benthos)
b = 0.07 P_b = 0.96 μ = 0.16 t = 13
α = 2.474 β = 11.251
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

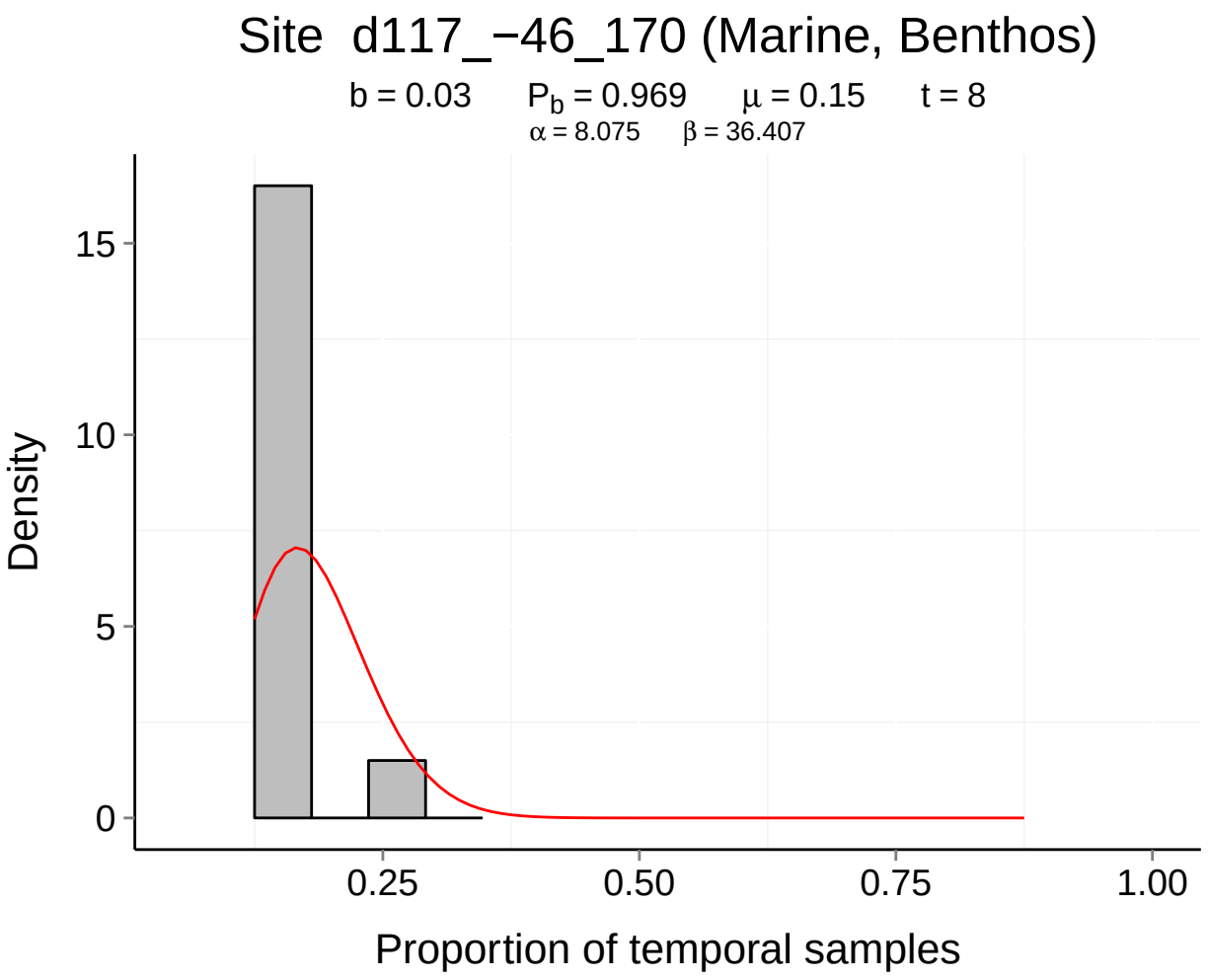

Site d117_−44_176 (Marine, Benthos)
b = 0.07 P_b = 0.954 μ = 0.13 t = 16
α = 1.909 β = 10.952
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

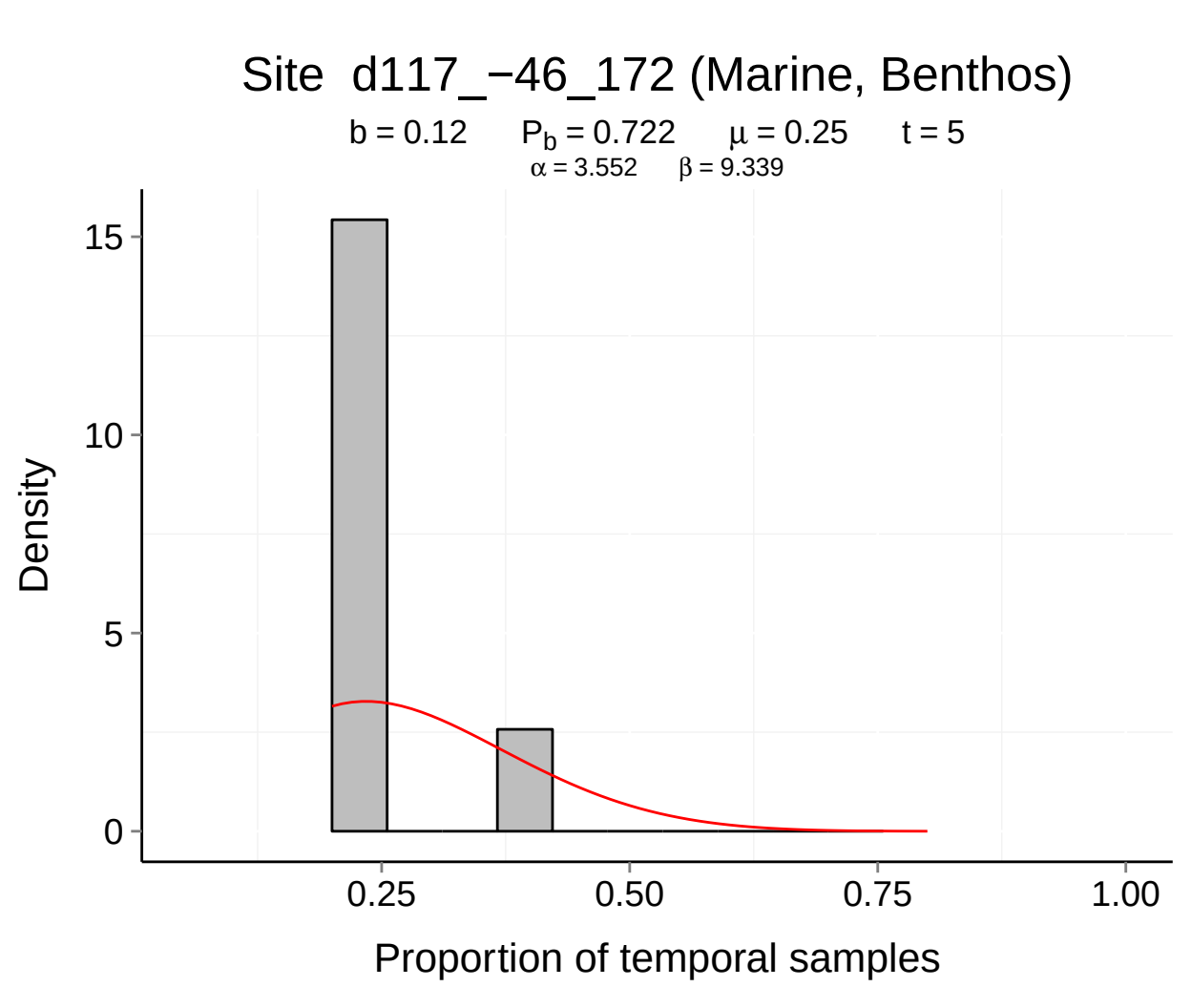

Site d117_−44_178 (Marine, Benthos)
b = 0.03 P_b = 0.997 μ = 0.15 t = 12
α = 4.086 β = 21.126
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

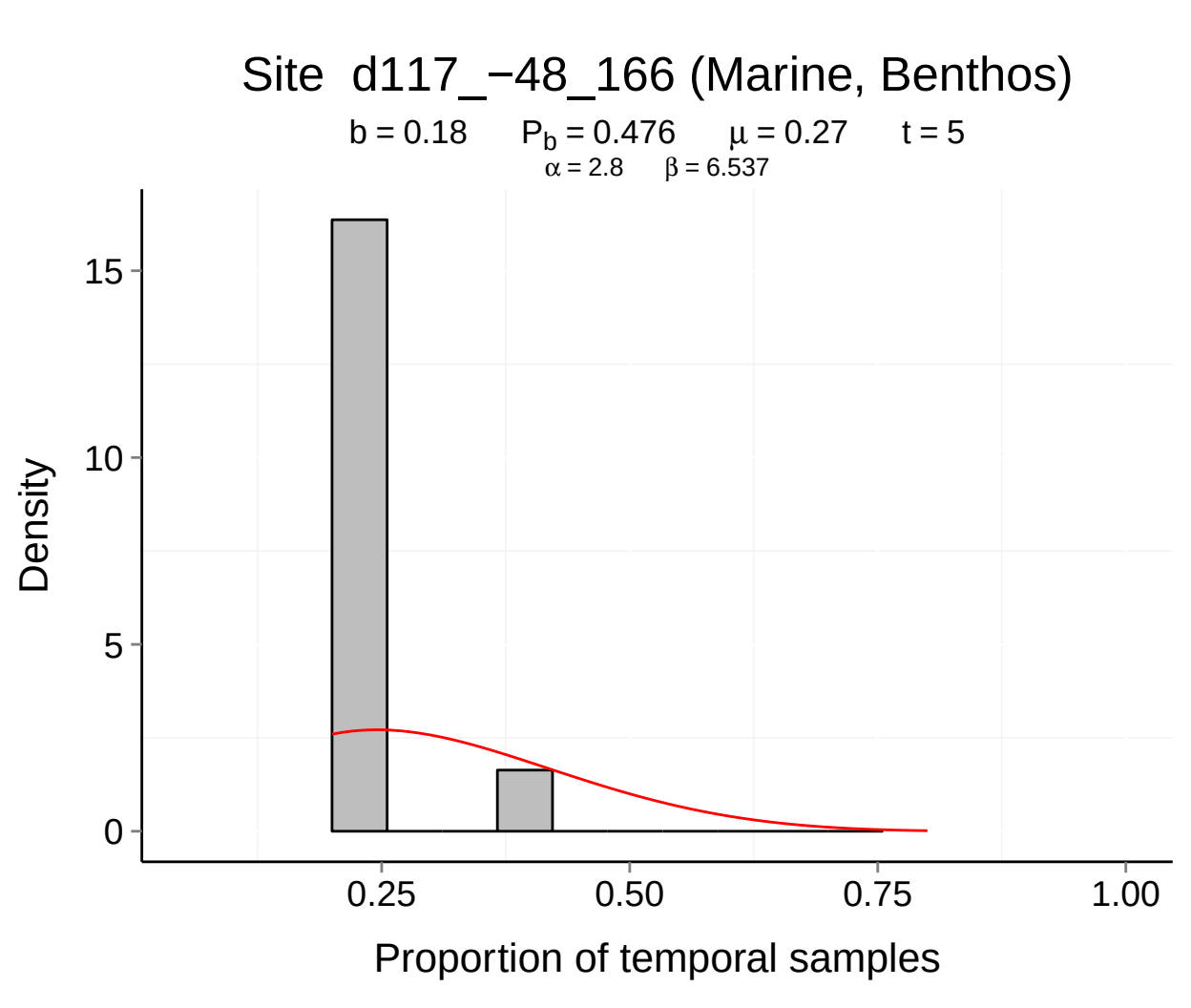

Site d117_−44_180 (Marine, Benthos)
b = 0.06 P_b = 0.984 μ = 0.16 t = 13
α = 2.457 β = 11.539
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

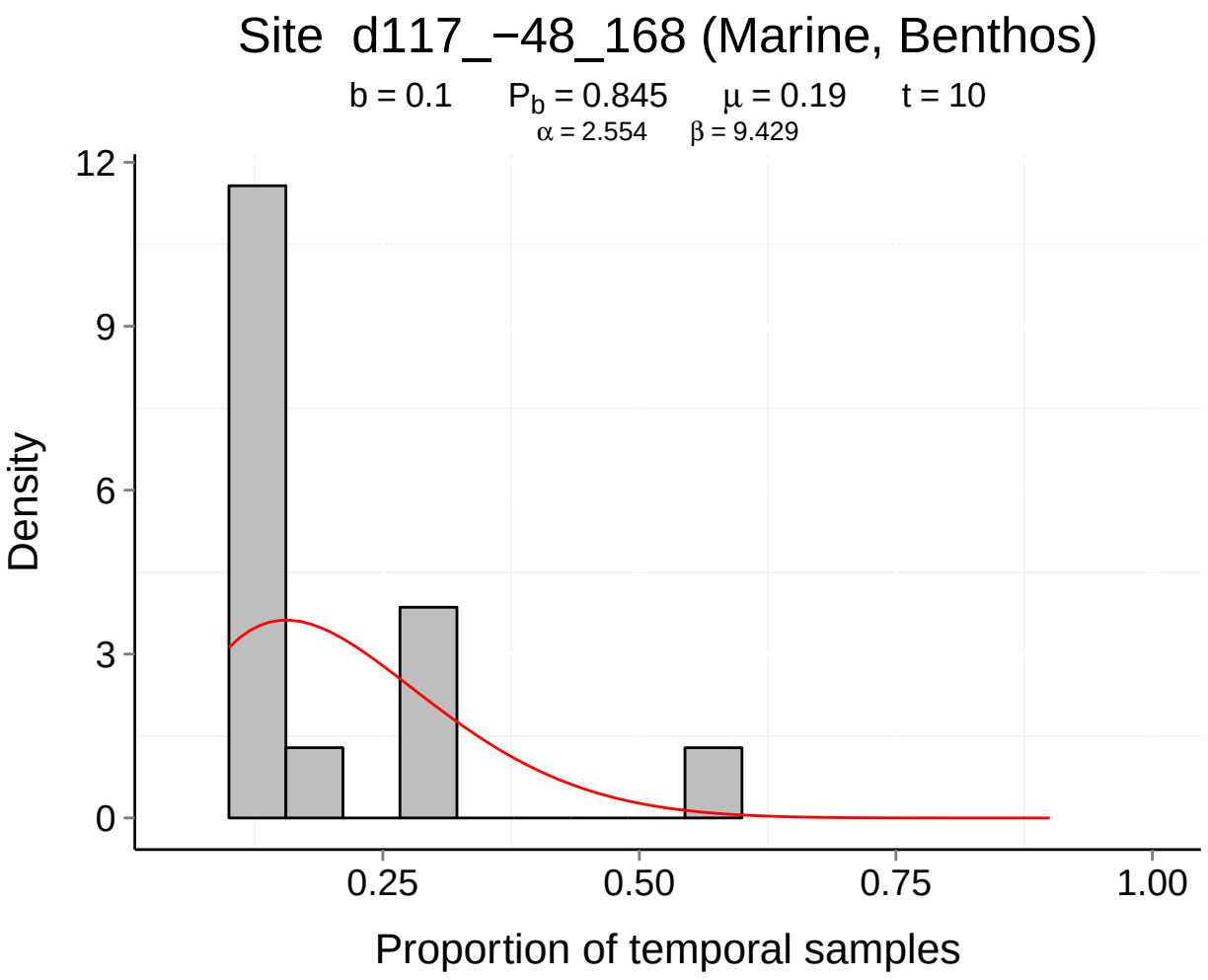

Site d117_−46_166 (Marine, Benthos)
b = 0.08 P_b = 0.84 μ = 0.17 t = 11
α = 2.371 β = 10.221
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

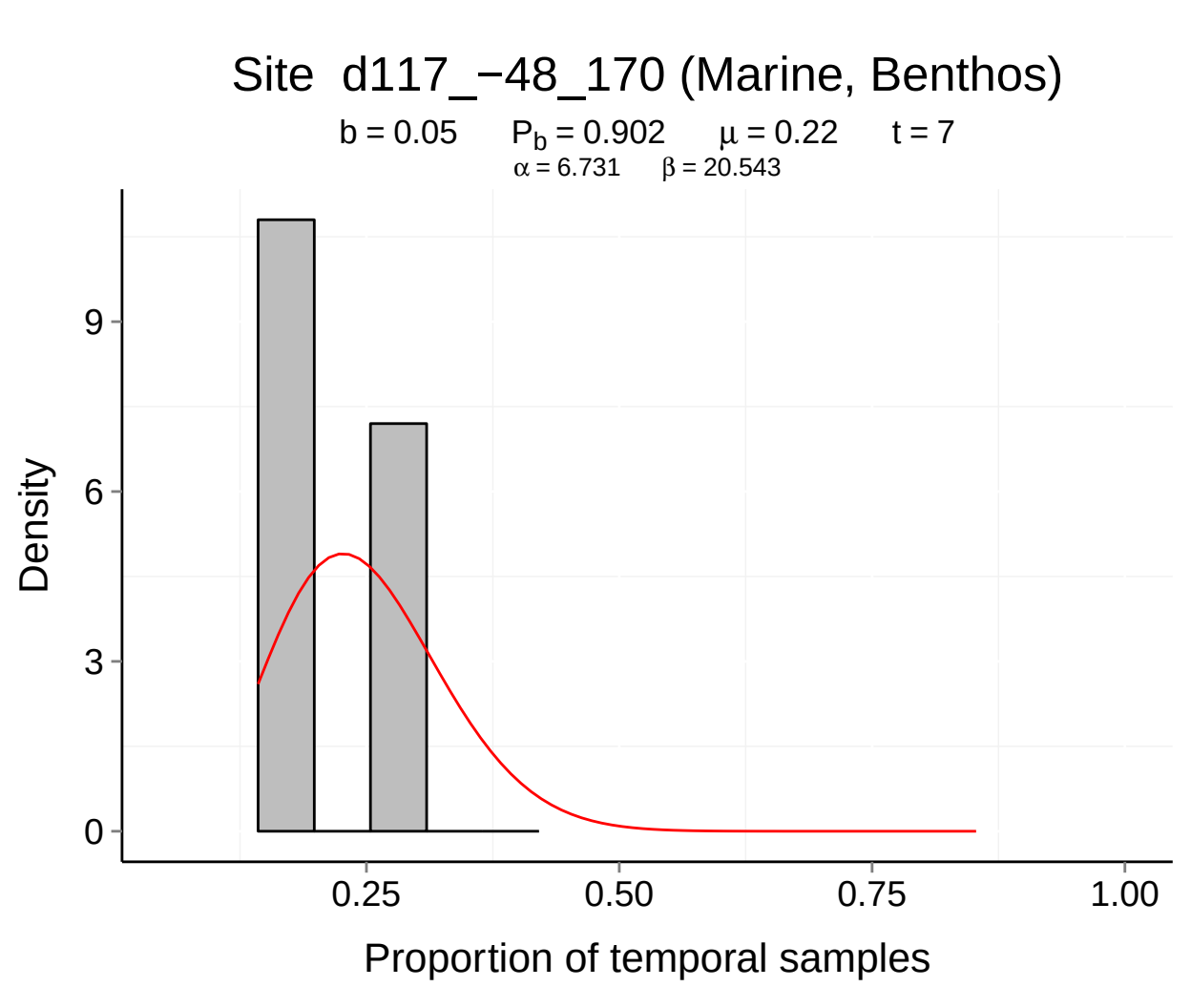

Site d117_−46_168 (Marine, Benthos)
b = 0.13 P_b = 0.677 μ = 0.17 t = 11
α = 1.932 β = 7.334
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

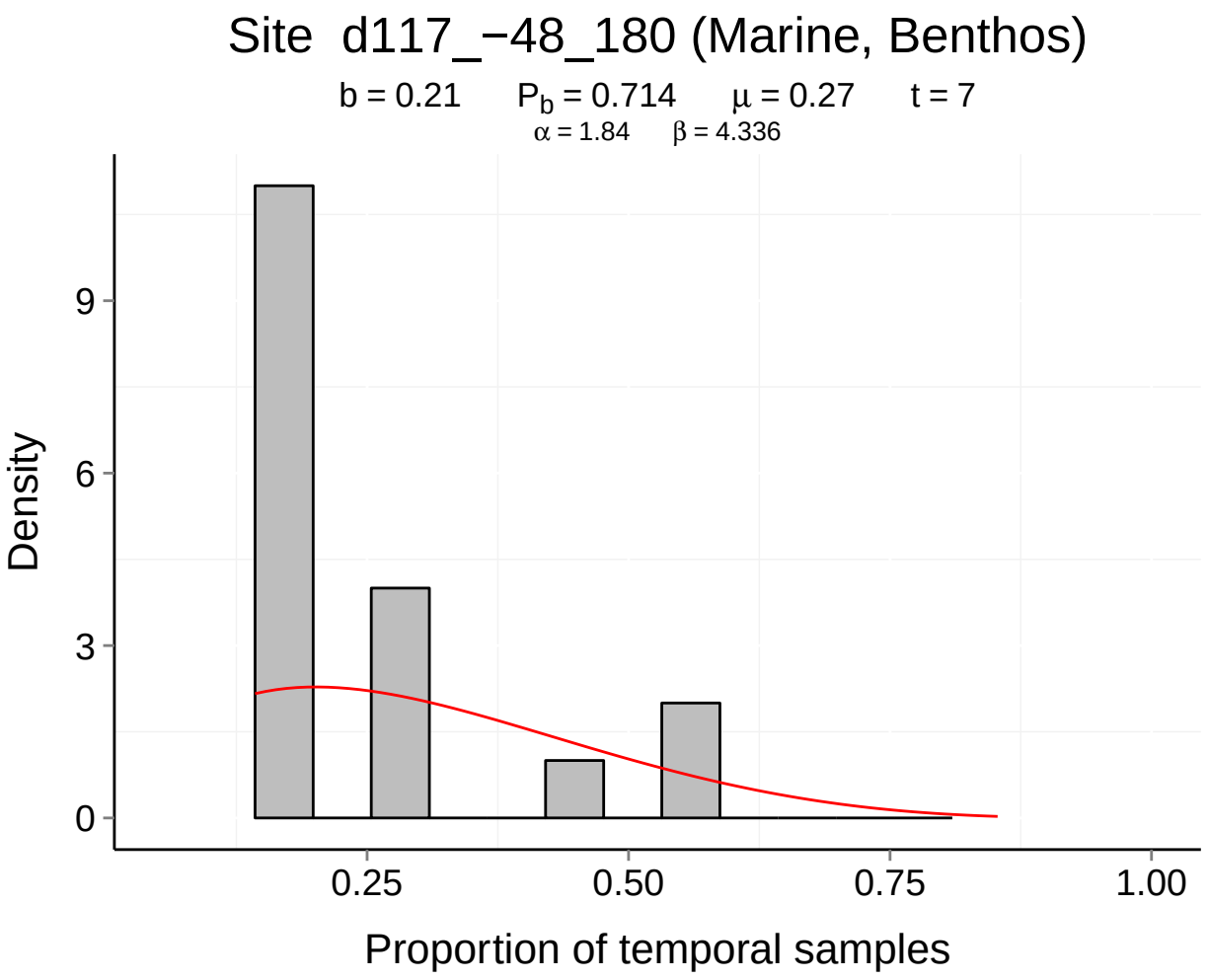

Site d117_−46_170 (Marine, Benthos)
b = 0.03 P_b = 0.969 μ = 0.15 t = 8
α = 8.075 β = 36.407
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

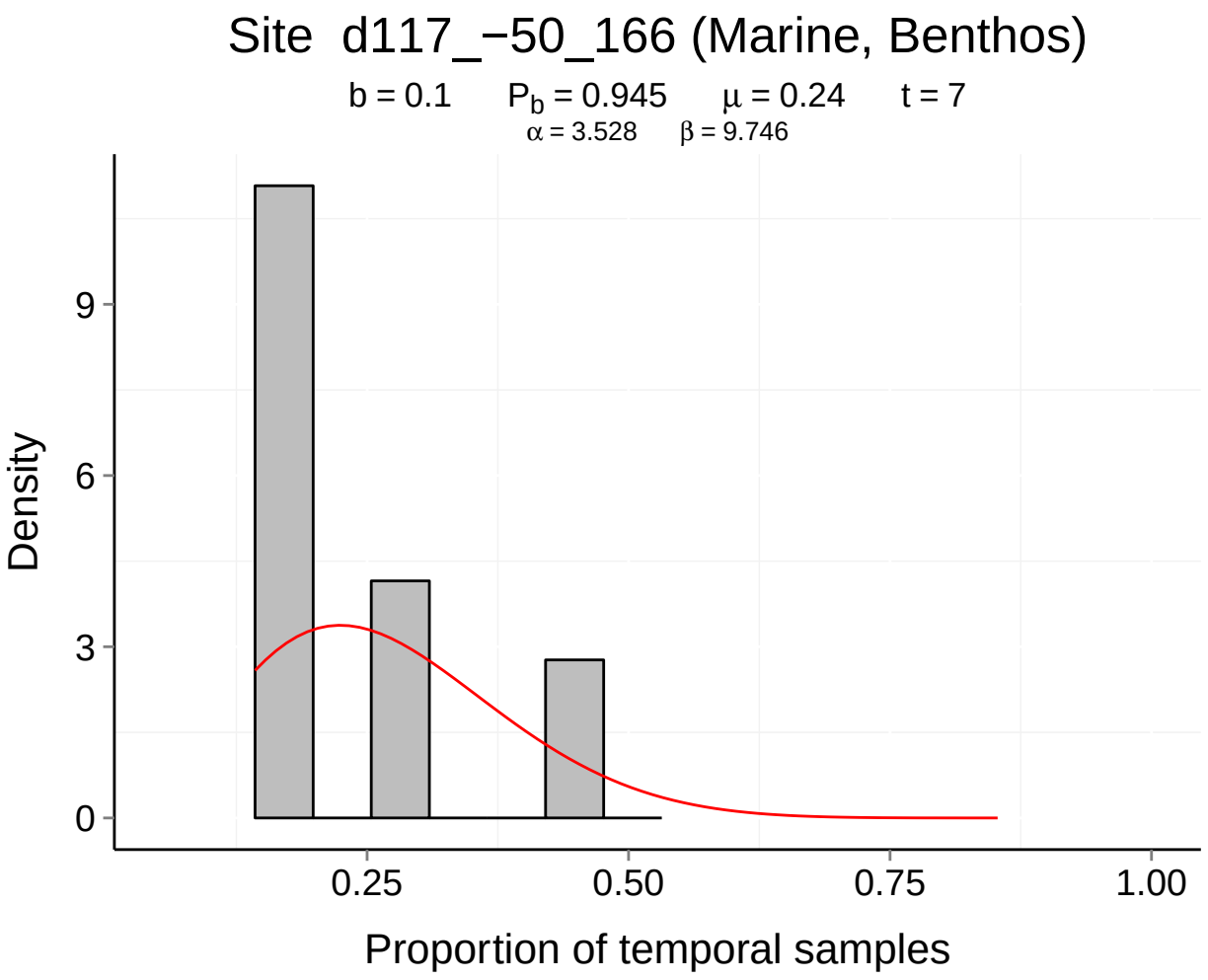

Site d117_−46_172 (Marine, Benthos)
b = 0.12 P_b = 0.722 μ = 0.25 t = 5
α = 3.552 β = 9.339
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

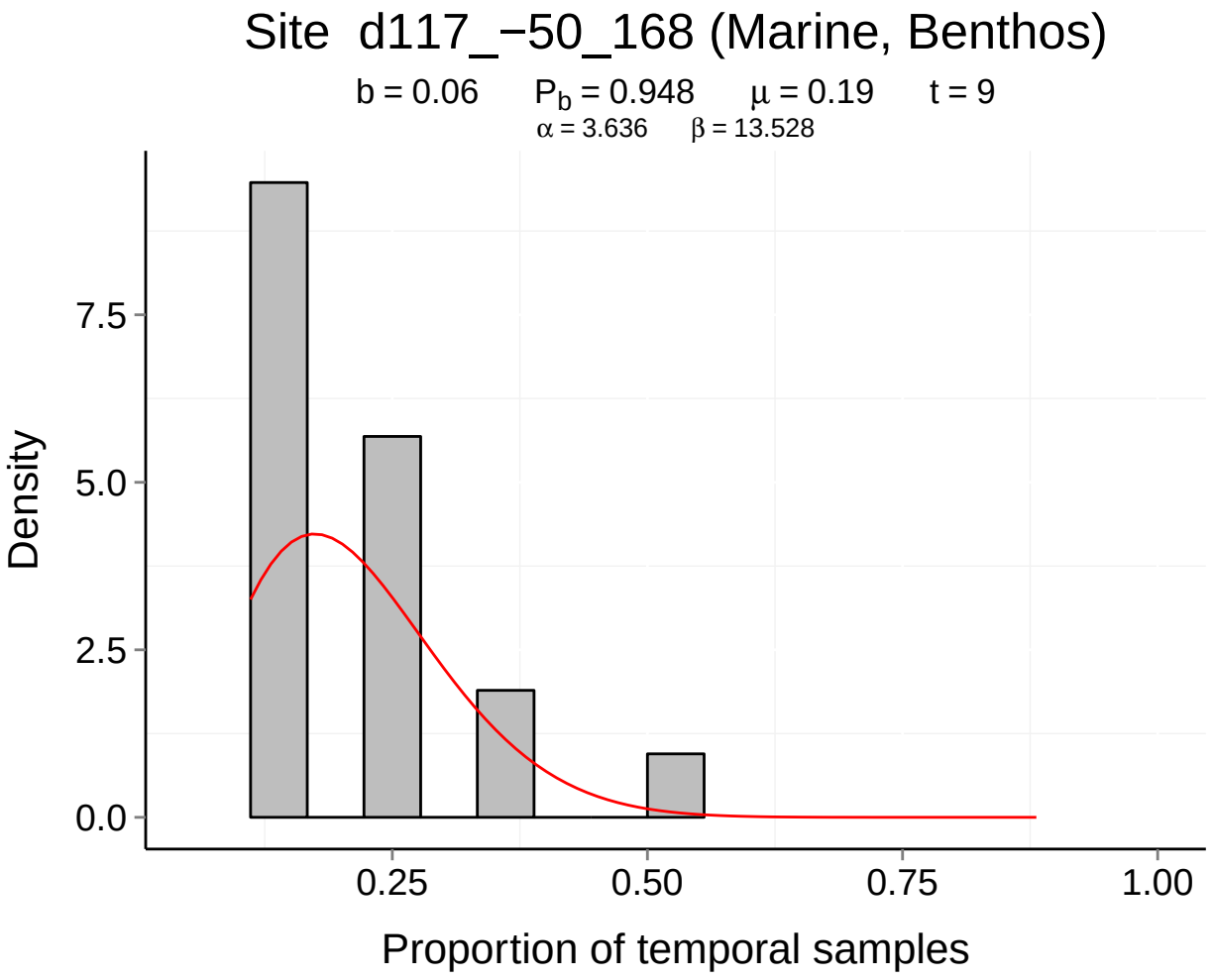

Site d117_−48_166 (Marine, Benthos)
b = 0.18 P_b = 0.476 μ = 0.27 t = 5
α = 2.8 β = 6.537
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

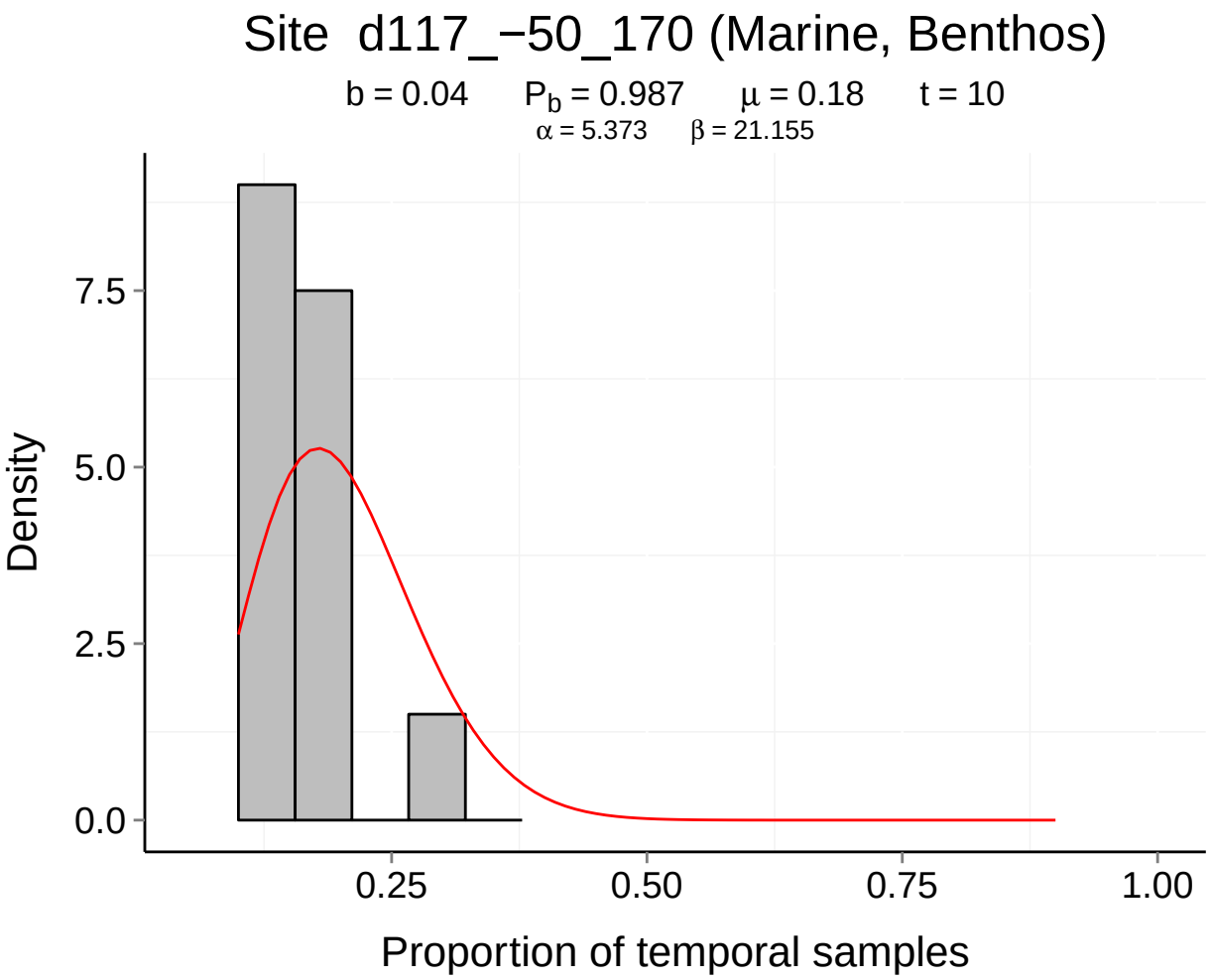

Site d117_−48_168 (Marine, Benthos)
b = 0.1 P_b = 0.845 μ = 0.19 t = 10
α = 2.554 β = 9.429
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

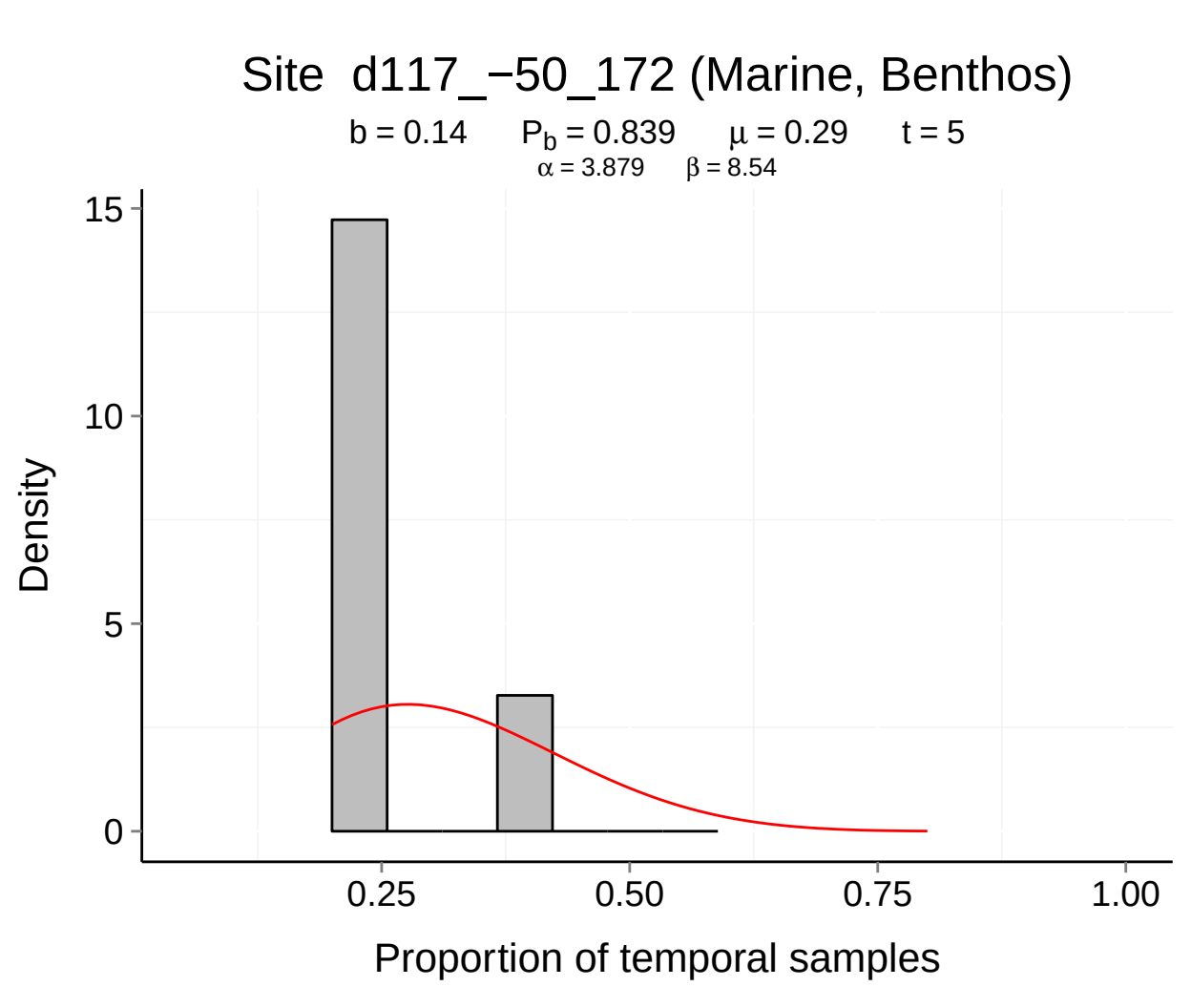

Site d117_−48_170 (Marine, Benthos)
b = 0.05 P_b = 0.902 μ = 0.22 t = 7
α = 6.731 β = 20.543
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

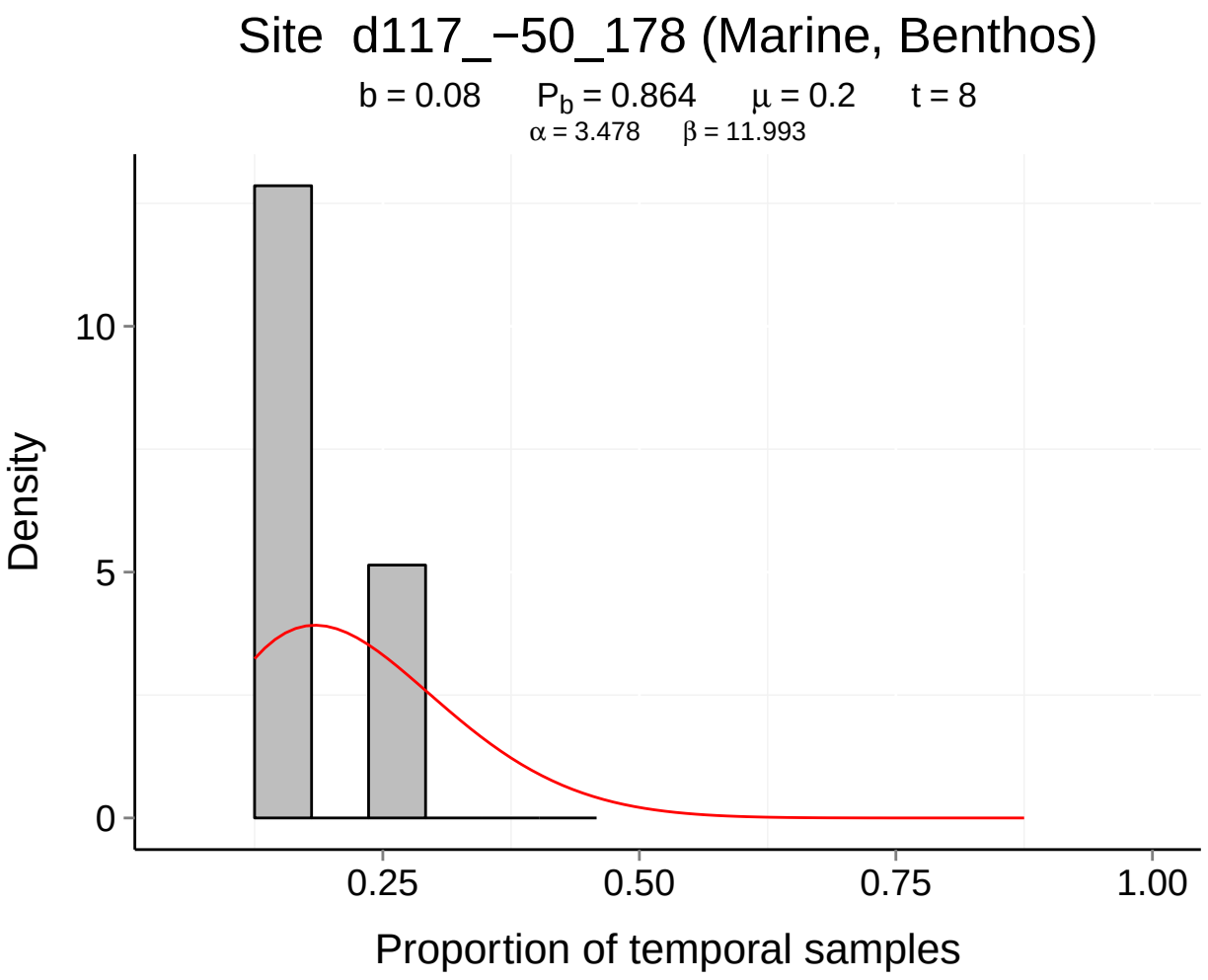

Site d117_−48_180 (Marine, Benthos)
b = 0.21 P_b = 0.714 μ = 0.27 t = 7
α = 1.84 β = 4.336
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

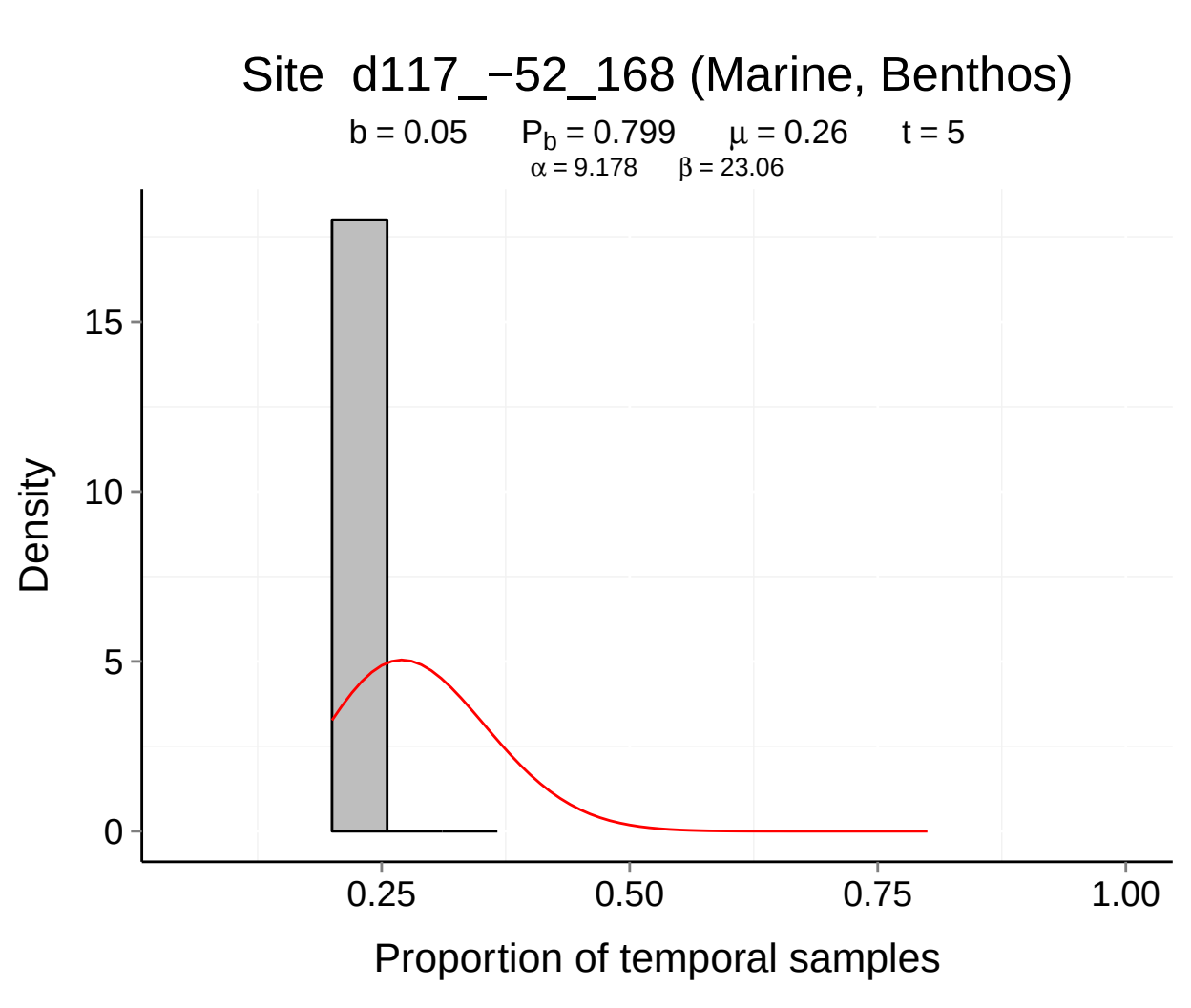

Site d117_−50_166 (Marine, Benthos)
b = 0.1 P_b = 0.945 μ = 0.24 t = 7
α = 3.528 β = 9.746
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

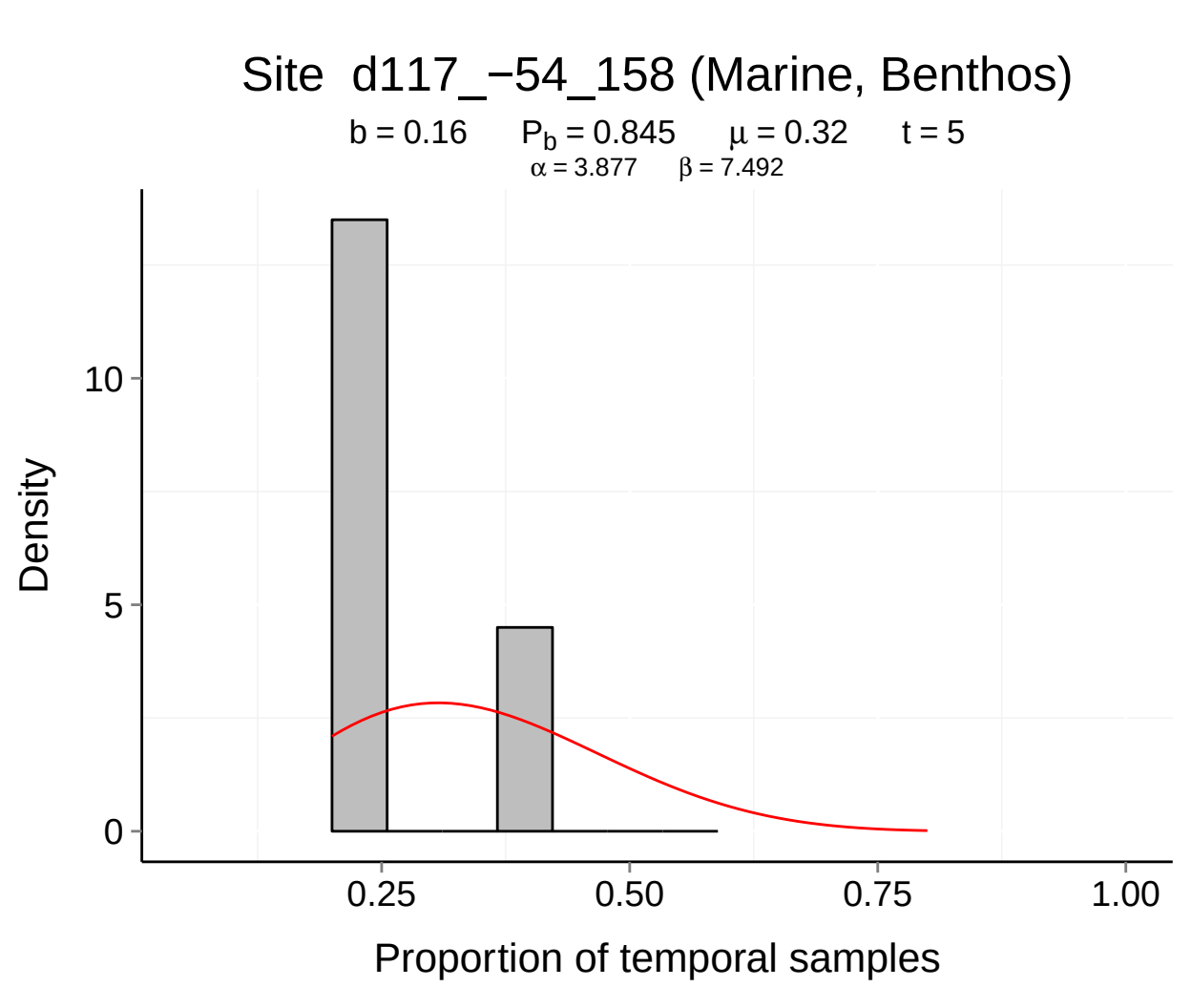

Site d117_−50_168 (Marine, Benthos)
b = 0.06 P_b = 0.948 μ = 0.19 t = 9
α = 3.636 β = 13.528
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

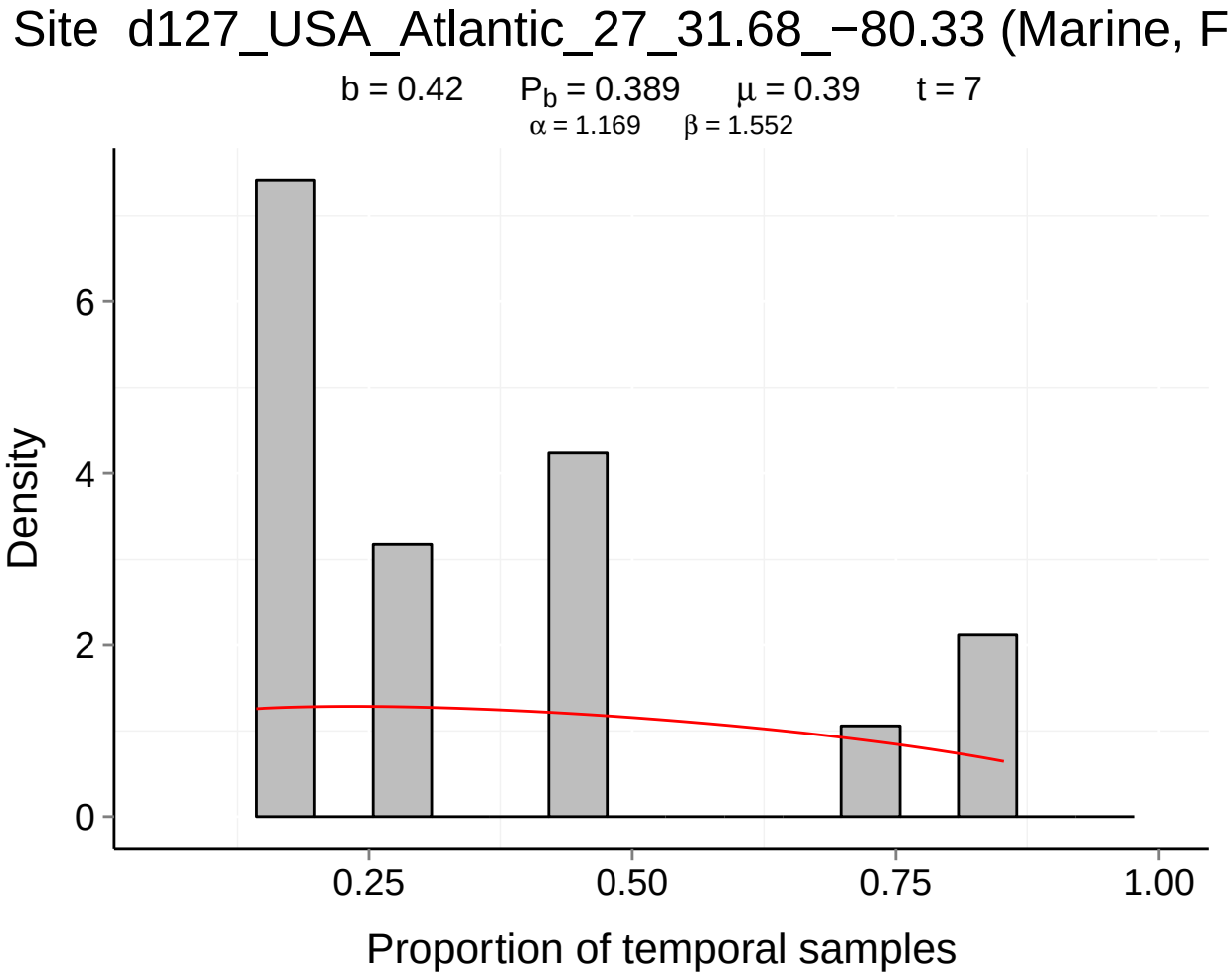

Site d117_−50_170 (Marine, Benthos)
b = 0.04 P_b = 0.987 μ = 0.18 t = 10
α = 5.373 β = 21.155
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

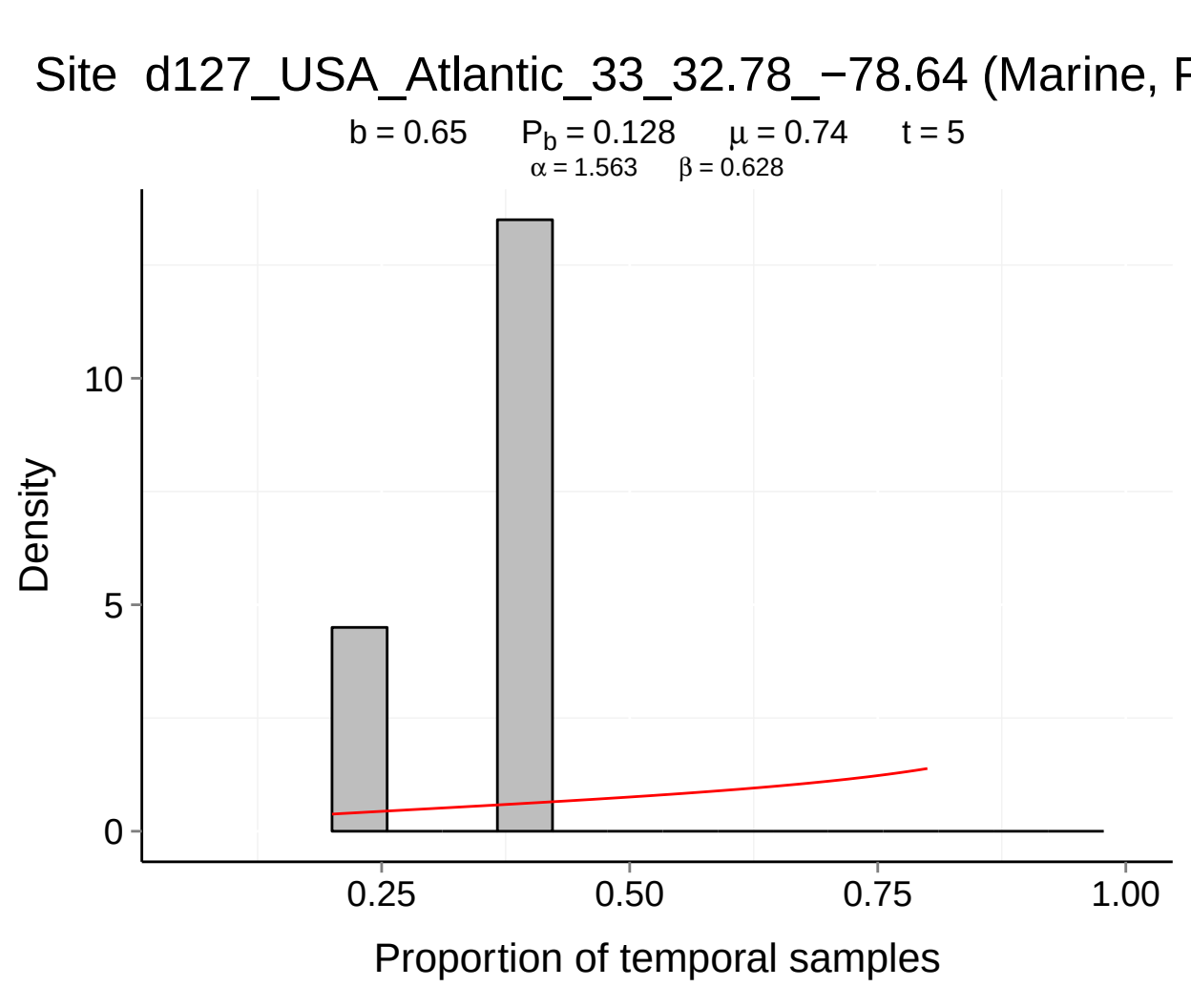

Site d117_−50_172 (Marine, Benthos)
b = 0.14 P_b = 0.839 μ = 0.29 t = 5
α = 3.879 β = 8.54
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

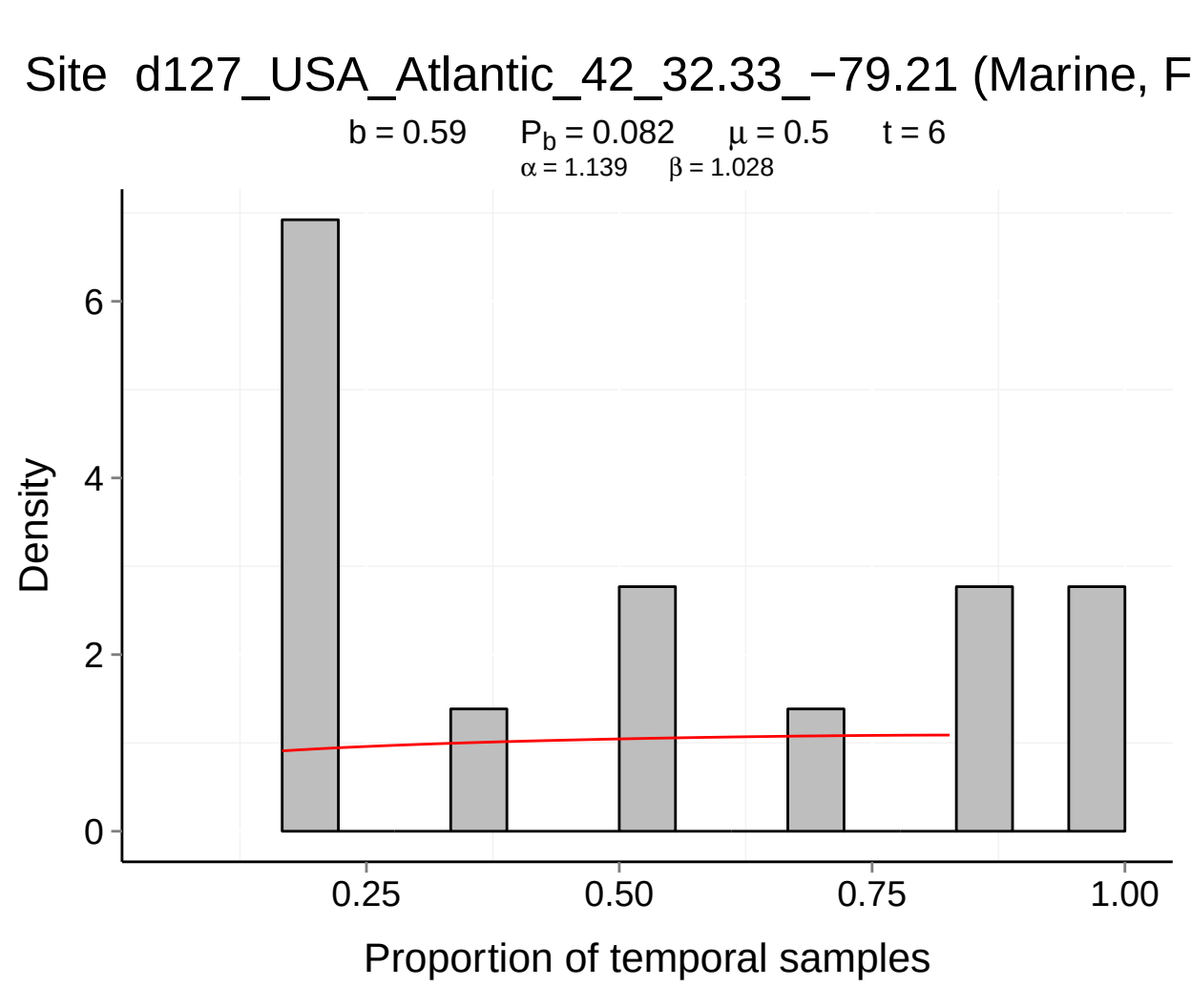

Site d117_−50_178 (Marine, Benthos)
b = 0.08 P_b = 0.864 μ = 0.2 t = 8
α = 3.478 β = 11.993
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

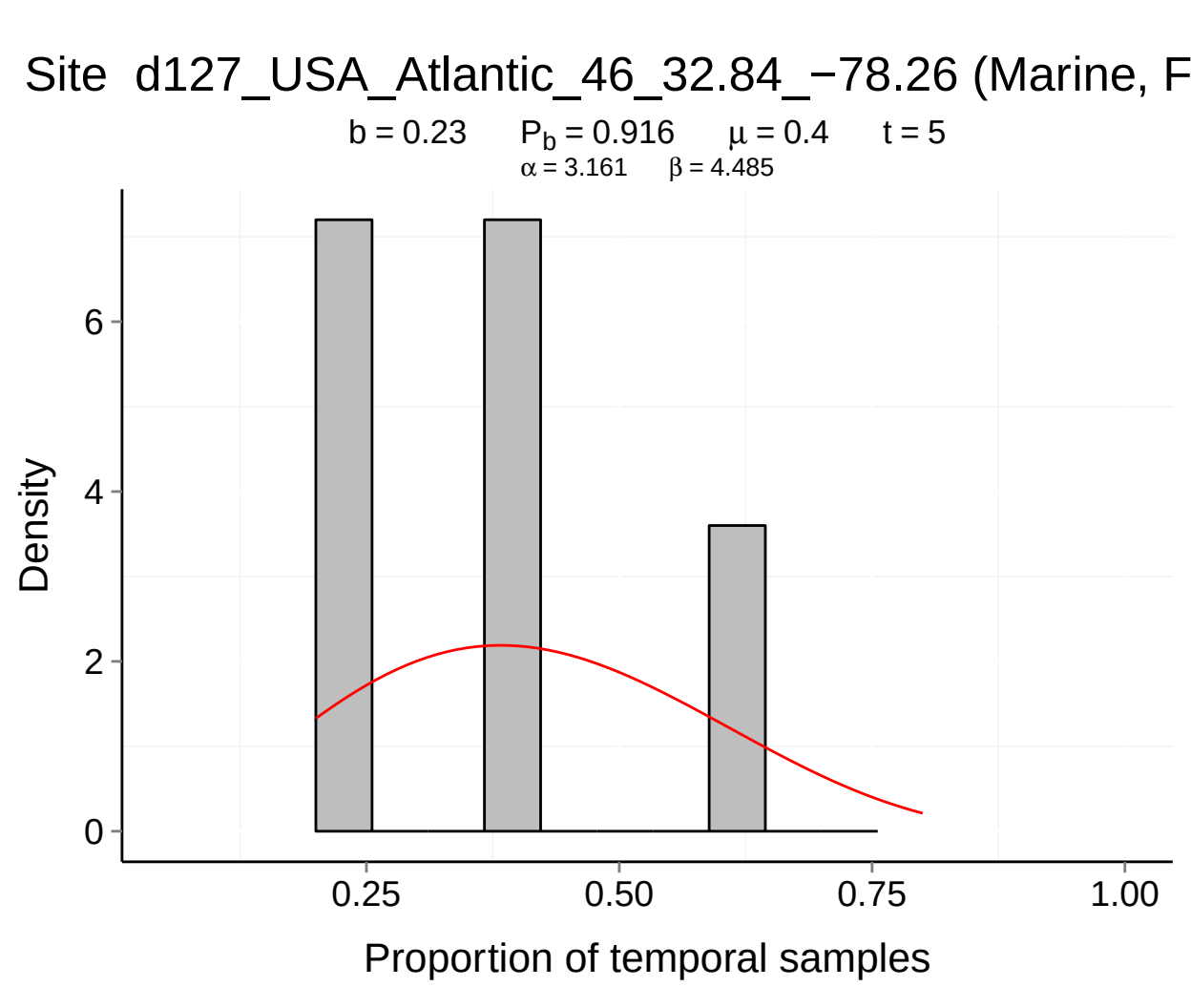

Site d117_−52_168 (Marine, Benthos)
b = 0.05 P_b = 0.799 μ = 0.26 t = 5
α = 9.178 β = 23.06
Density
15
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

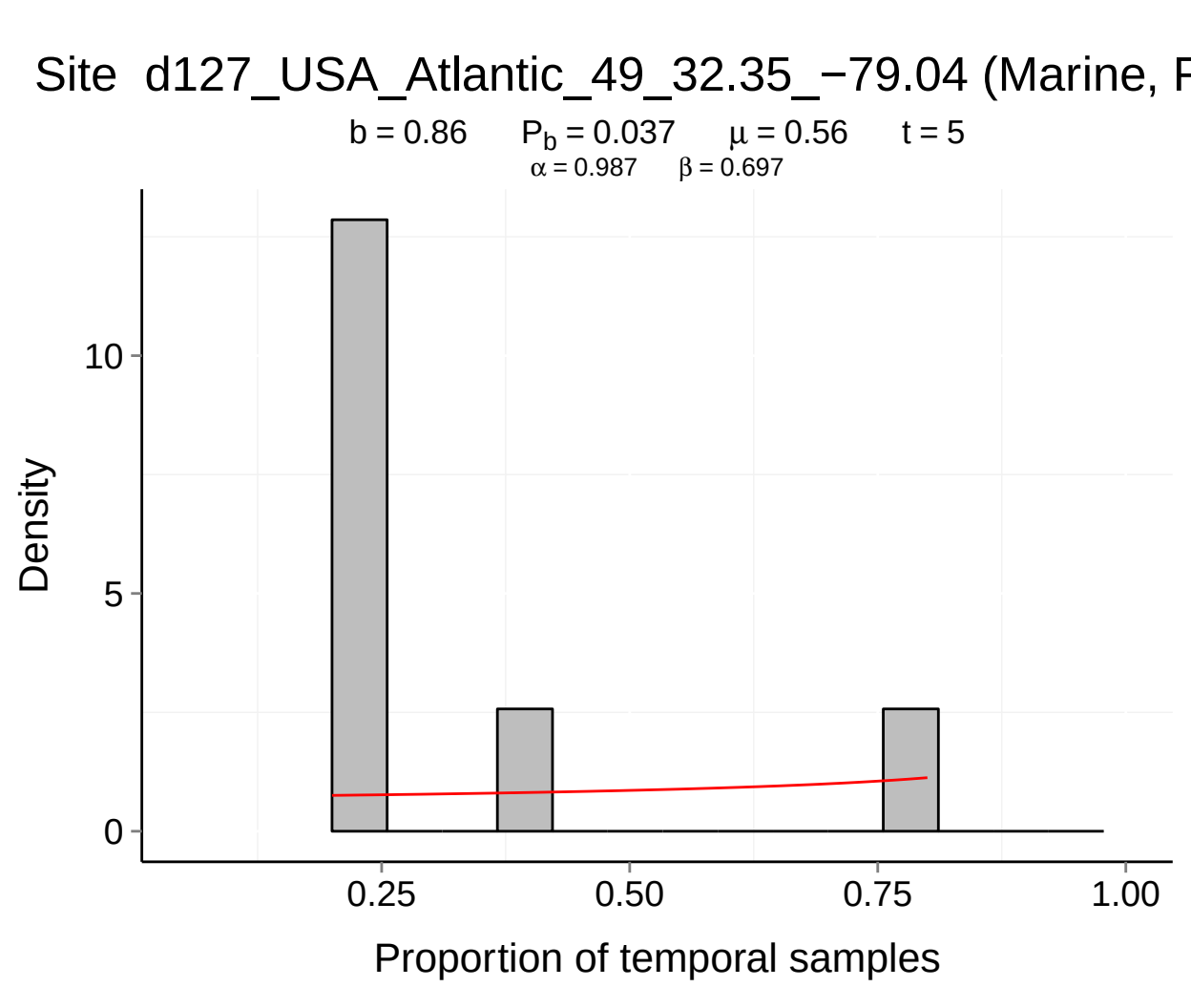

Site d117_−54_158 (Marine, Benthos)
b = 0.16 P$_b$ = 0.845 μ = 0.32 t = 5
α = 3.877 β = 7.492
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

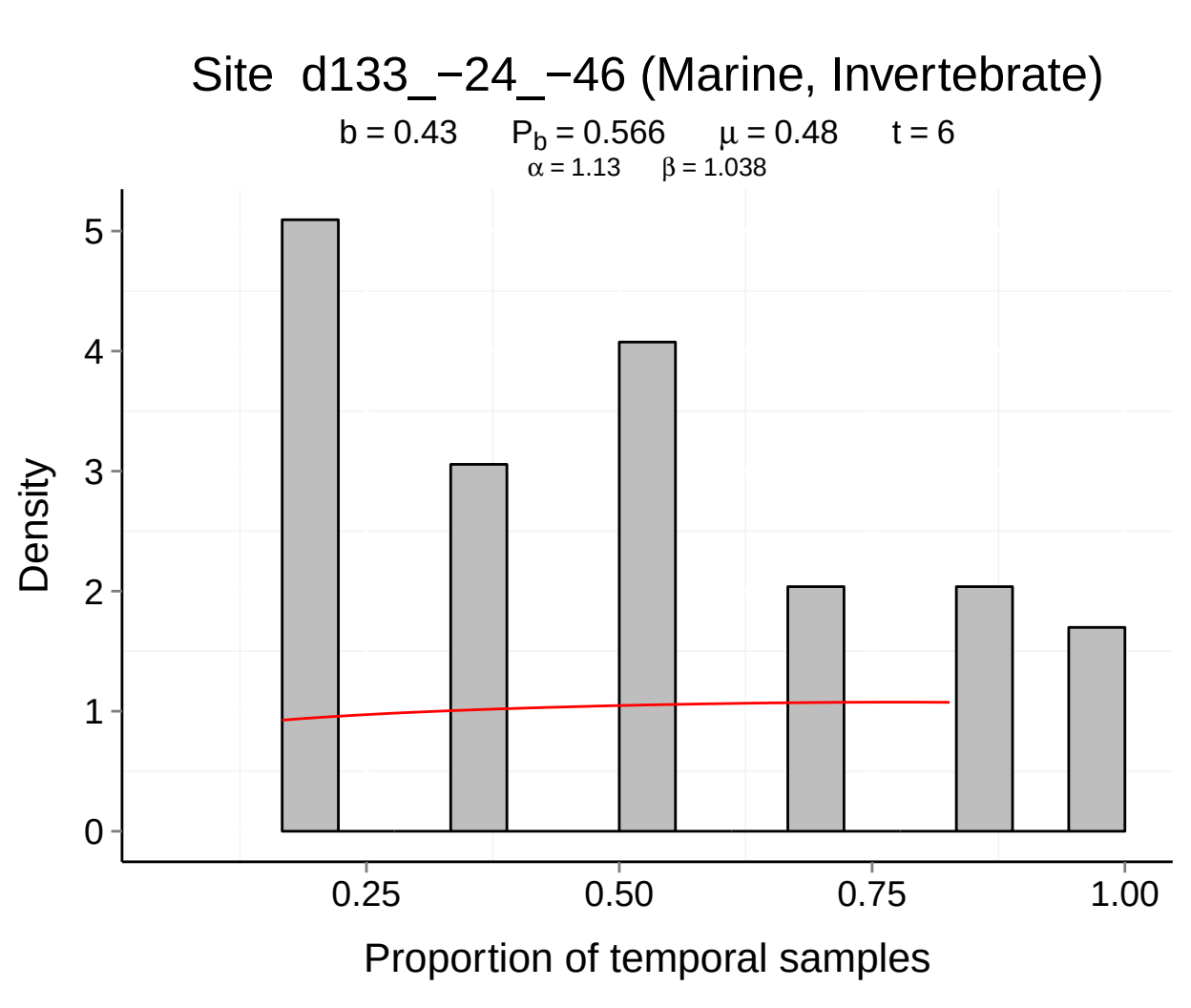

Site d127_USA_Atlantic_27_31.68_−80.33 (Marine, F
b = 0.42 P_b = 0.389 μ = 0.39 t = 7
α = 1.169 β = 1.552
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

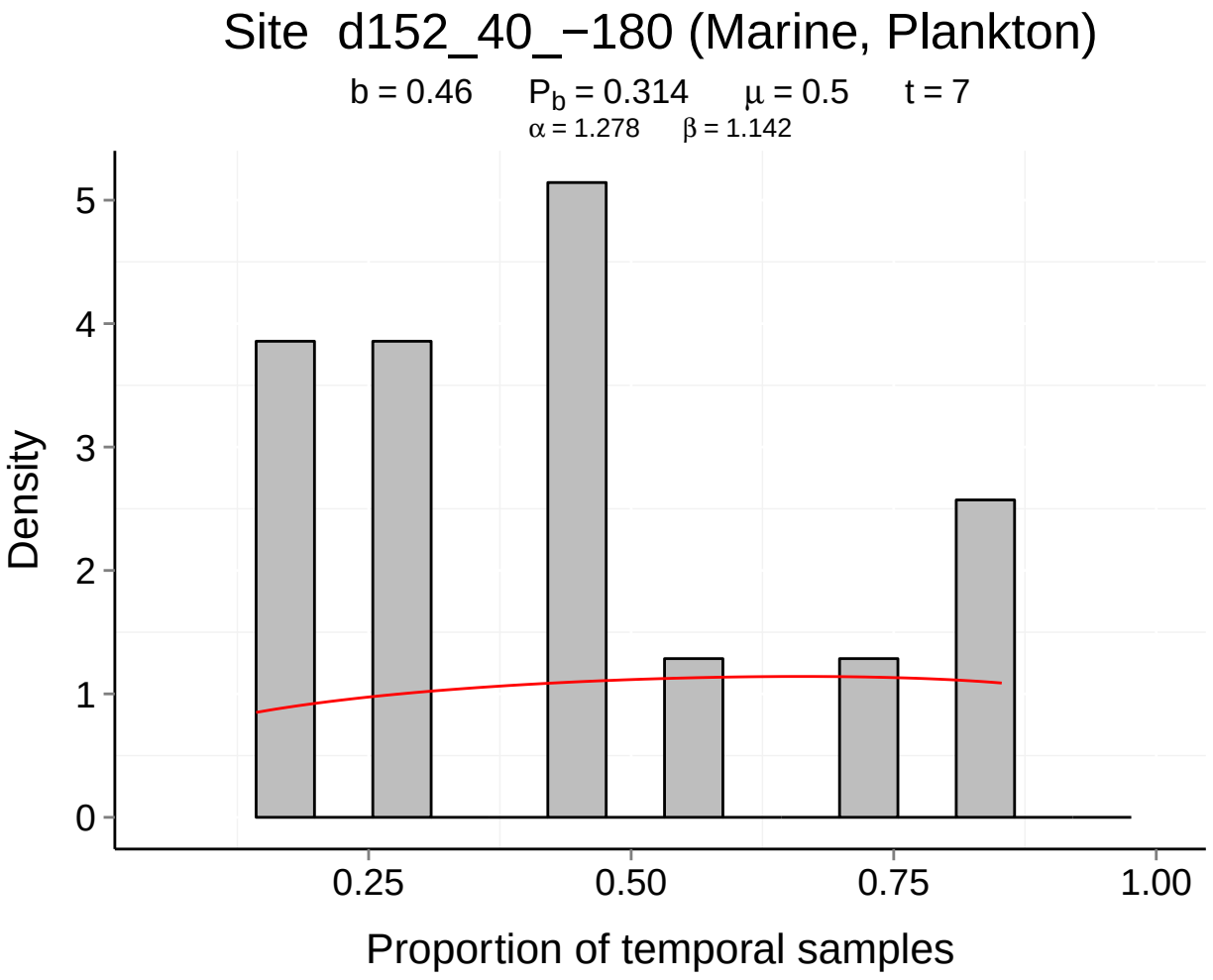

Site d127_USA_Atlantic_33_32.78_−78.64 (Marine, F
b = 0.65 P_b = 0.128 μ = 0.74 t = 5
α = 1.563 β = 0.628
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

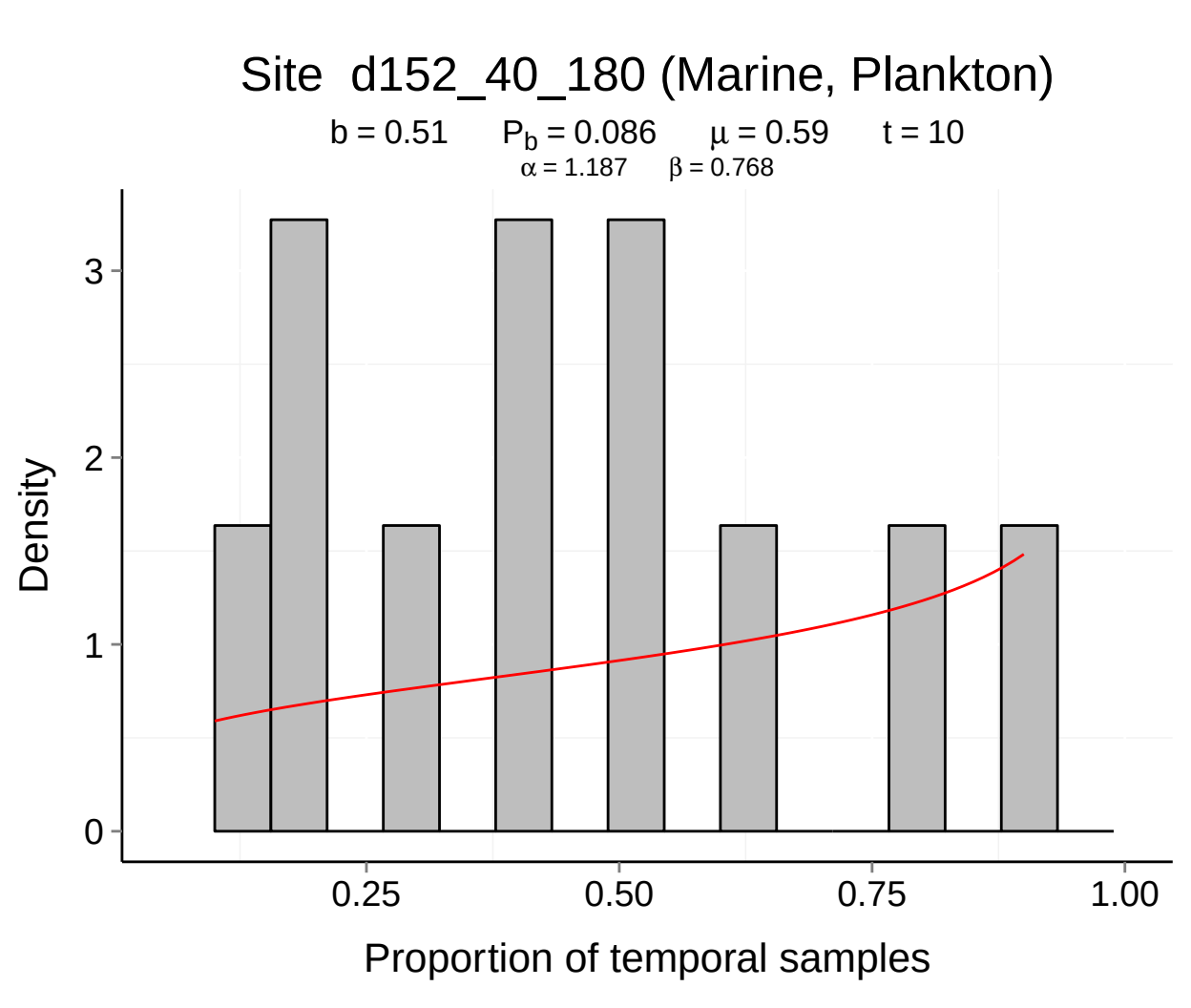

Site d127_USA_Atlantic_42_32.33_−79.21 (Marine, F
b = 0.59 P_b = 0.082 μ = 0.5 t = 6
α = 1.139 β = 1.028
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

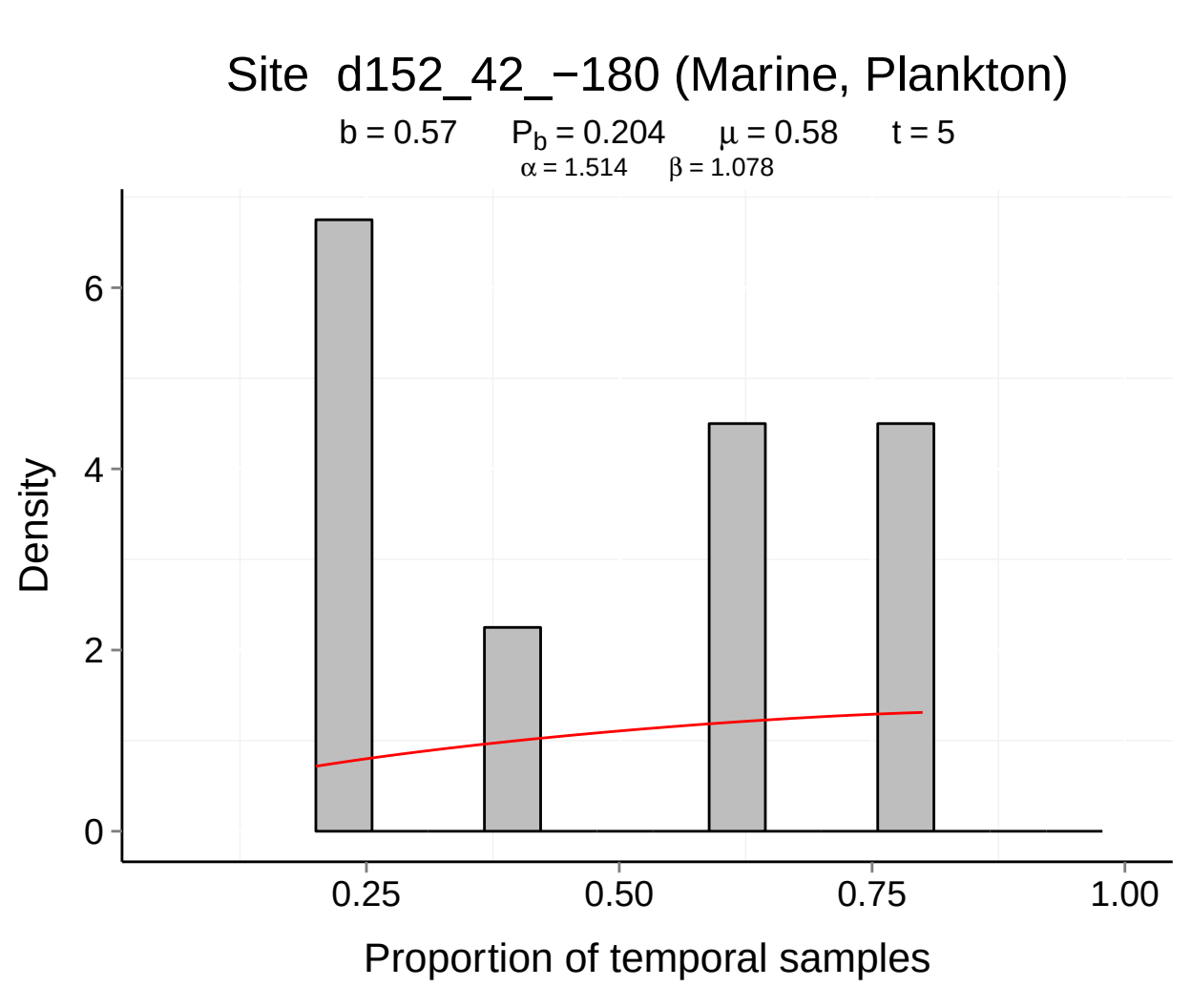

Site d127_USA_Atlantic_46_32.84_−78.26 (Marine, F
b = 0.23 P_b = 0.916 μ = 0.4 t = 5
α = 3.161 β = 4.485
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

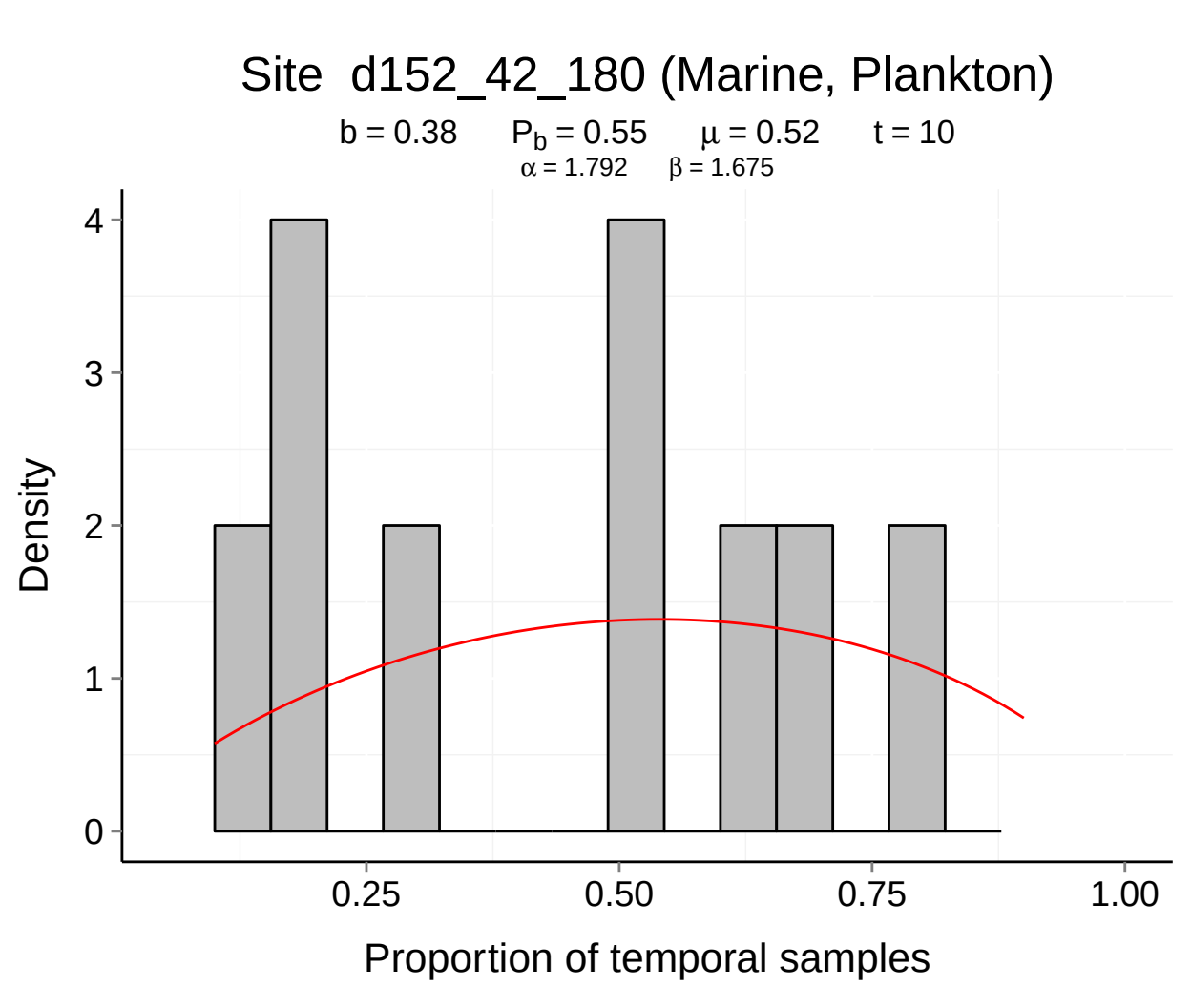

Site d127_USA_Atlantic_49_32.35_−79.04 (Marine, F
b = 0.86 P_b = 0.037 μ = 0.56 t = 5
α = 0.987 β = 0.697
Density
10
5
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

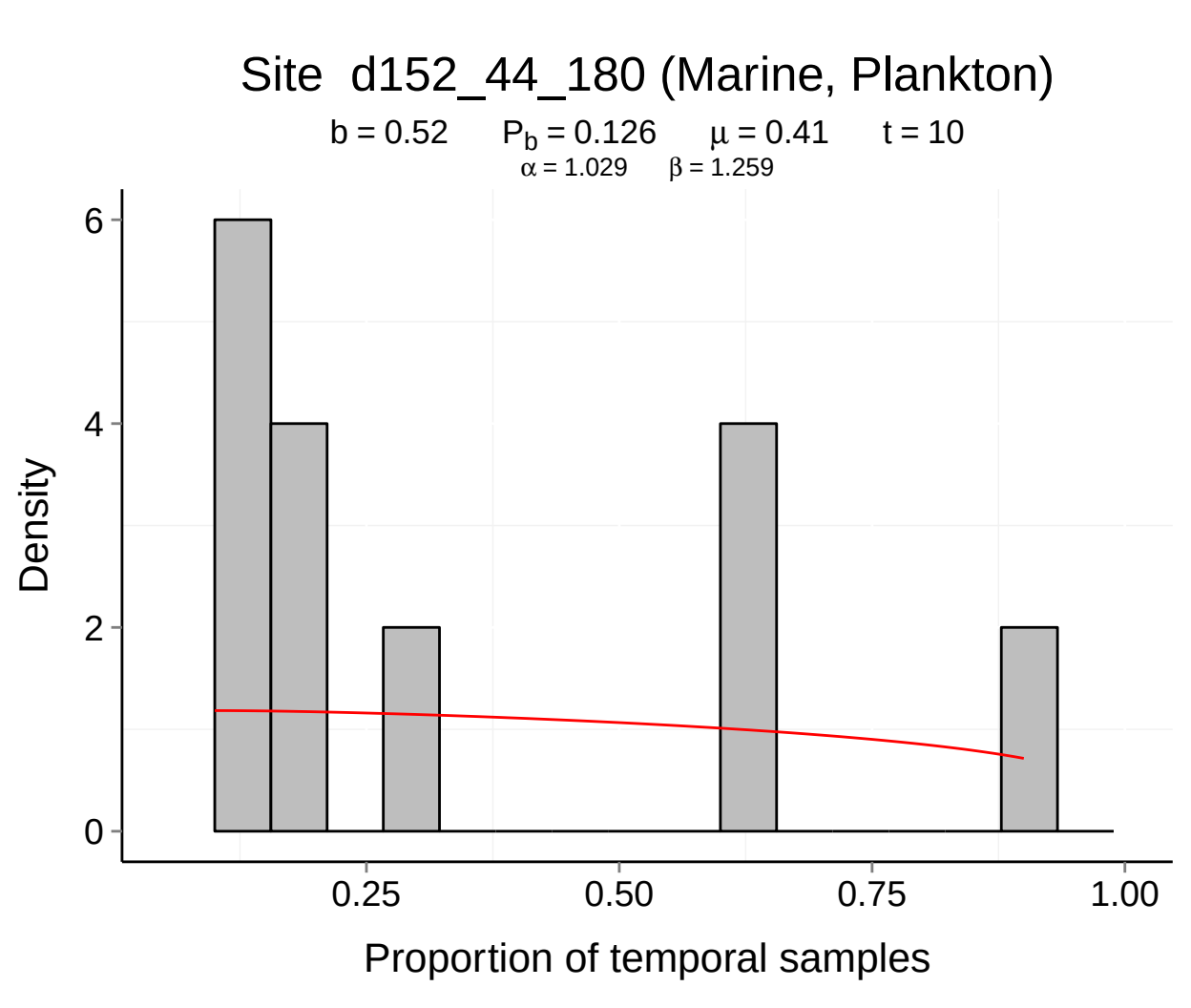

Site d133_−24_−46 (Marine, Invertebrate)
b = 0.43 P$_b$ = 0.566 μ = 0.48 t = 6
α = 1.13 β = 1.038
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

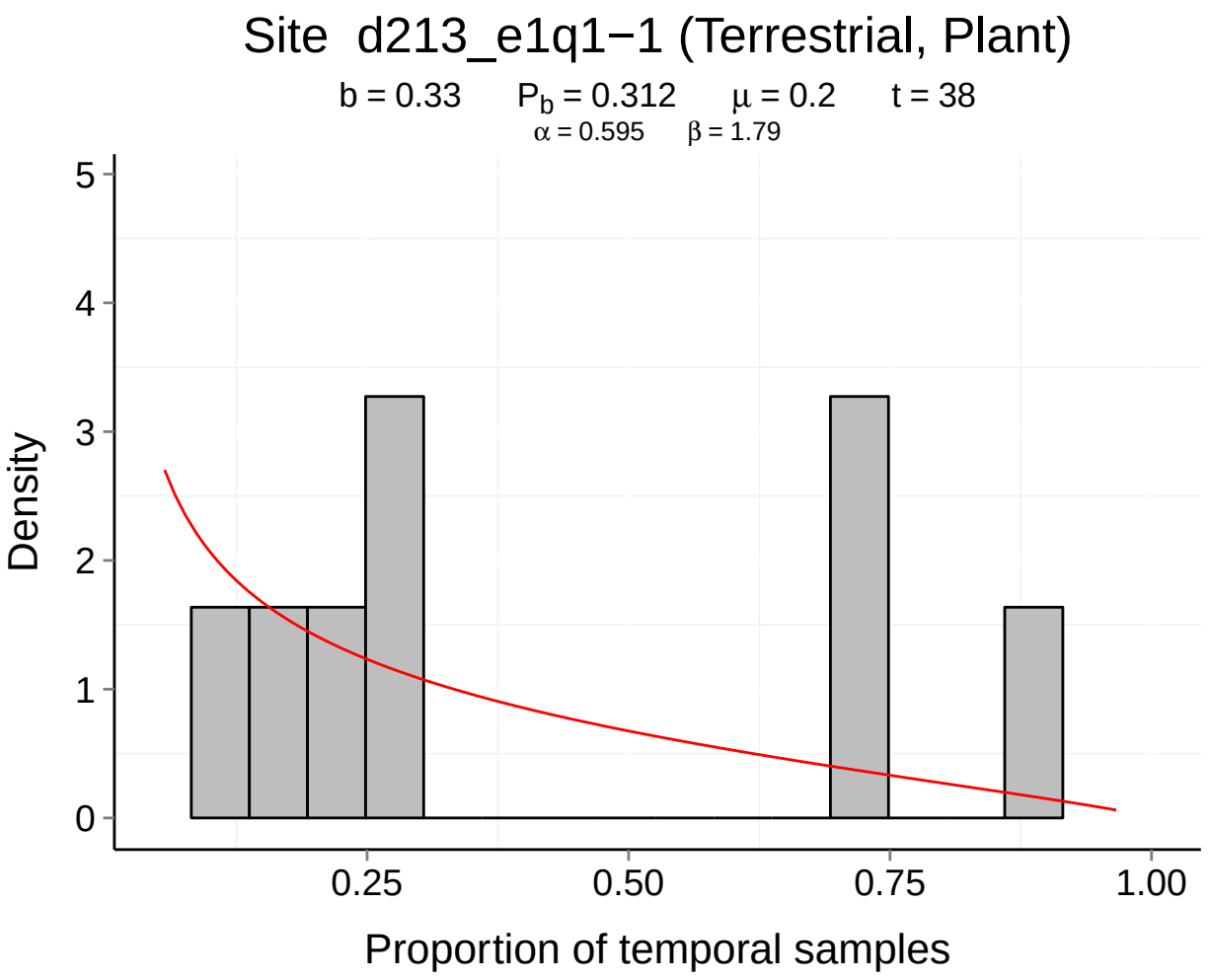

Site d152_40_−180 (Marine, Plankton)
b = 0.46 P_b = 0.314 μ = 0.5 t = 7
α = 1.278 β = 1.142
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

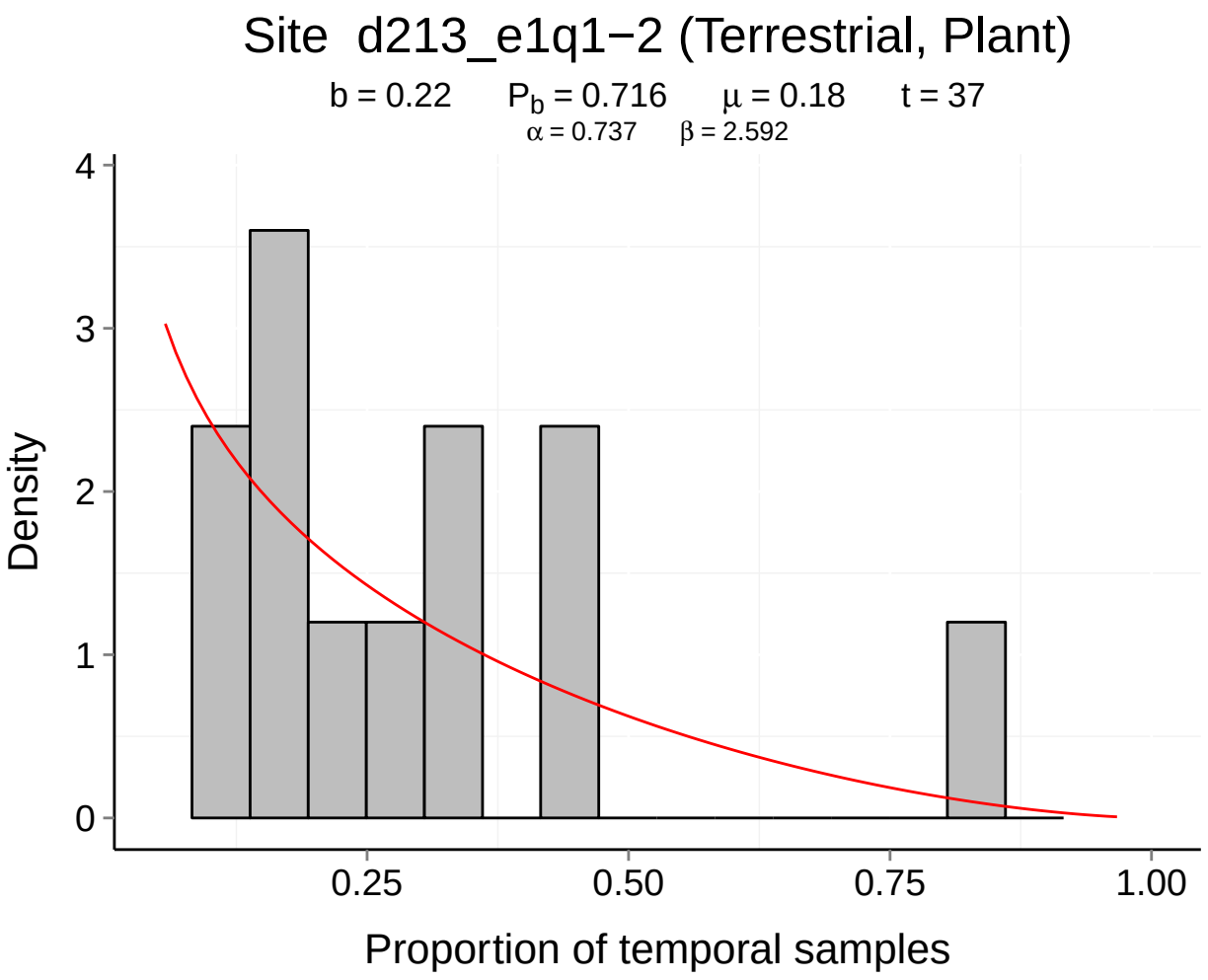

Site d152_40_180 (Marine, Plankton)
b = 0.51 P_b = 0.086 μ = 0.59 t = 10
α = 1.187 β = 0.768
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

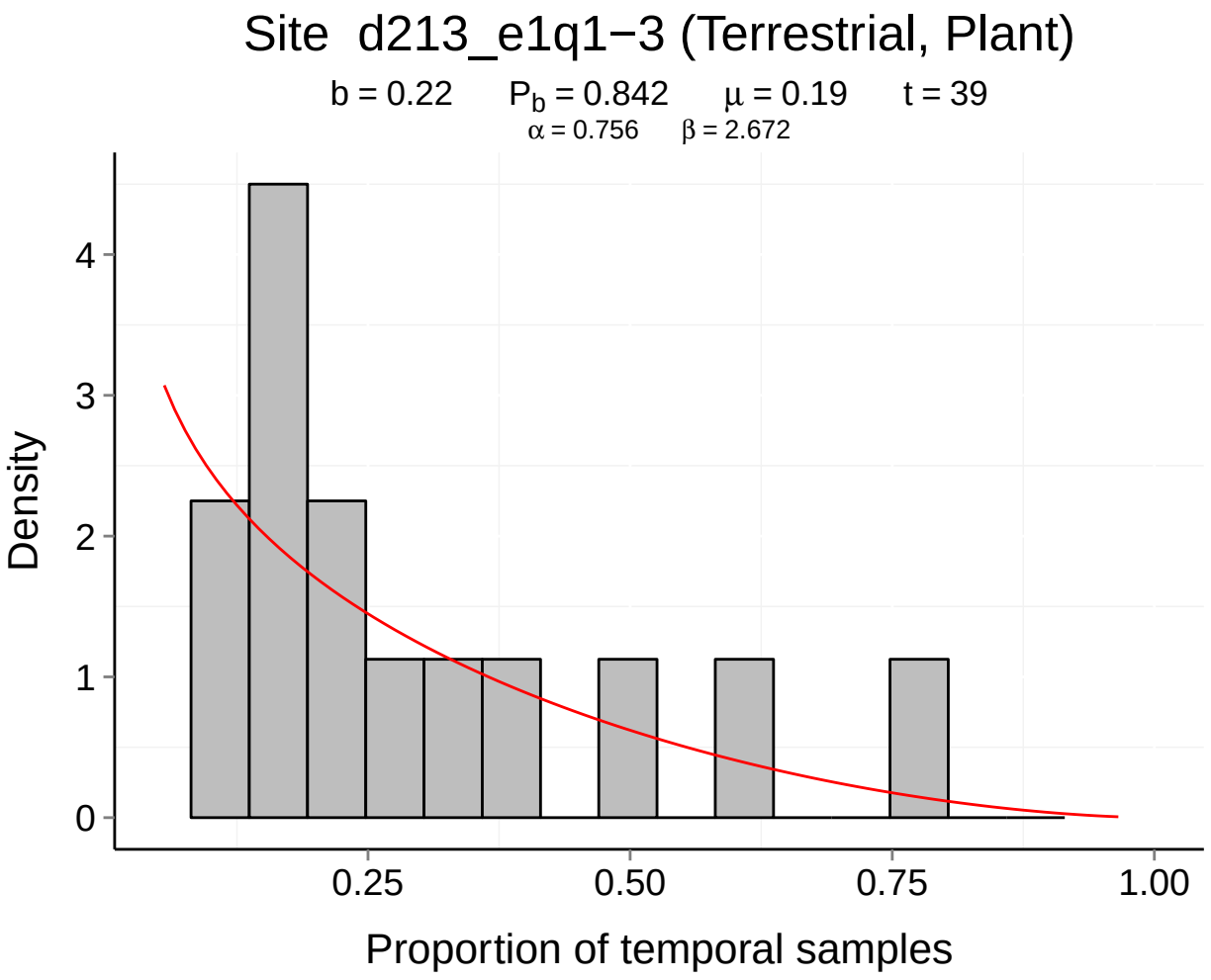

Site d152_42_−180 (Marine, Plankton)
b = 0.57 P_b = 0.204 μ = 0.58 t = 5
α = 1.514 β = 1.078
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

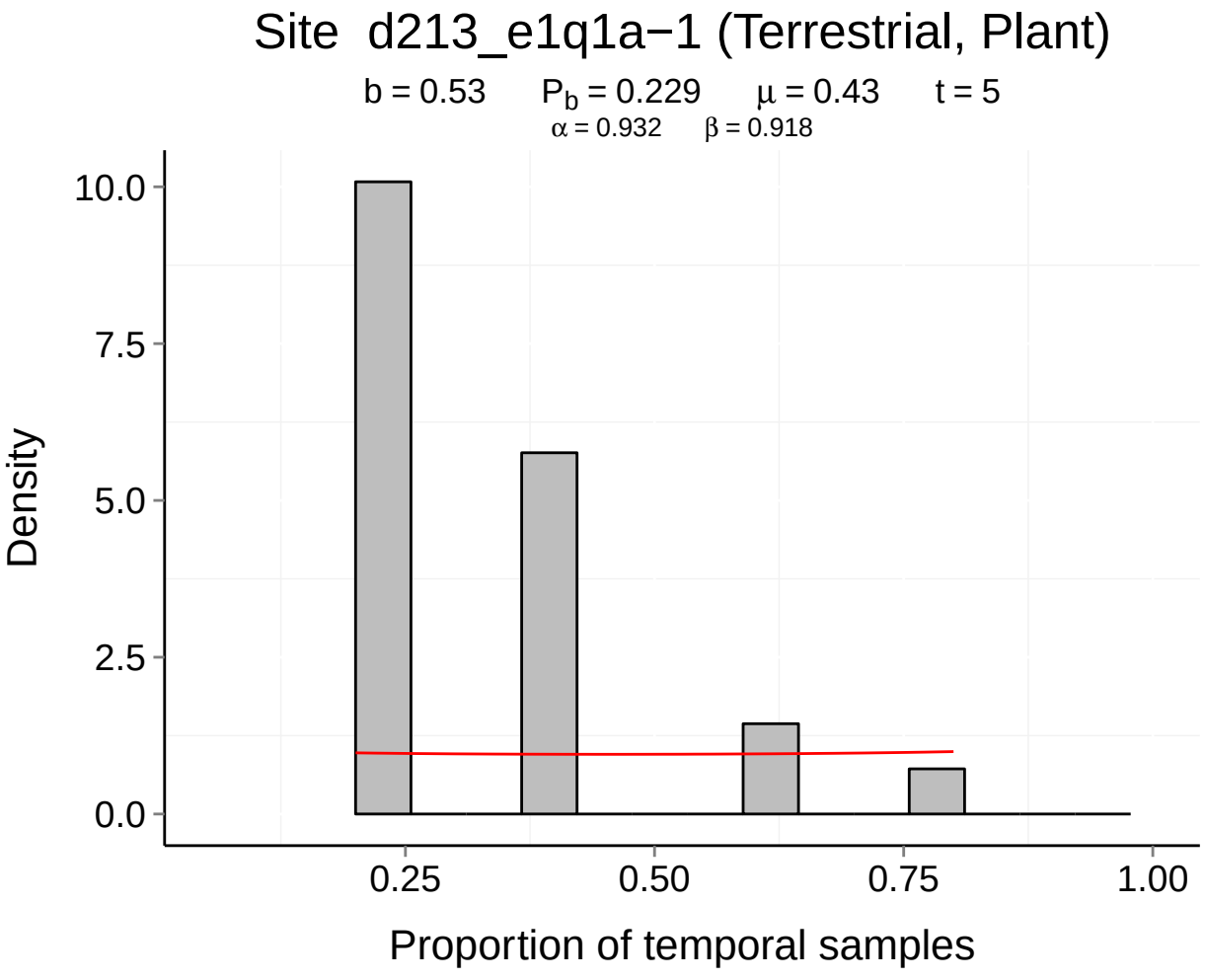

Site d152_42_180 (Marine, Plankton)
b = 0.38 P_b = 0.55 μ = 0.52 t = 10
α = 1.792 β = 1.675
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

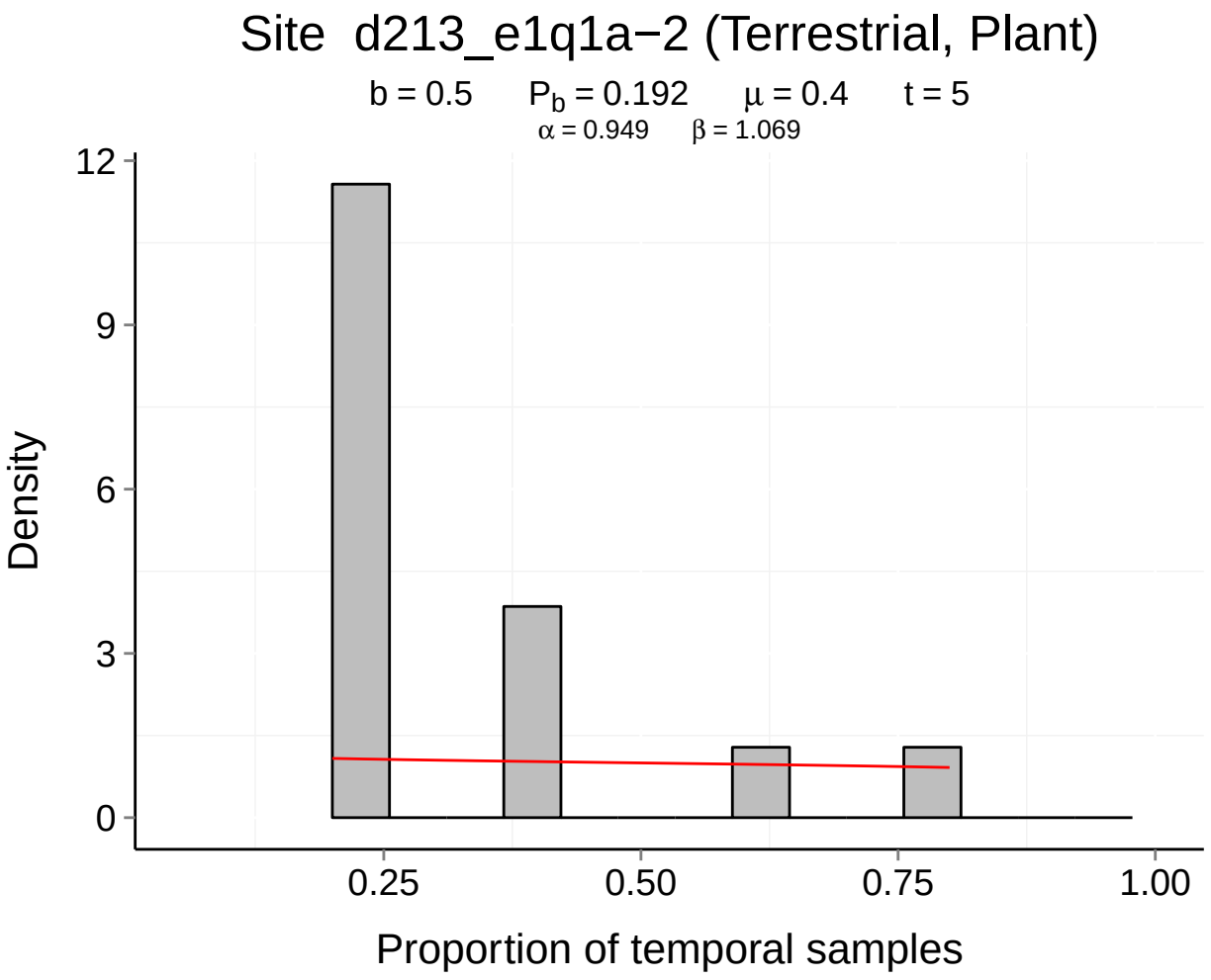

Site d152_44_180 (Marine, Plankton)
b = 0.52 P_b = 0.126 μ = 0.41 t = 10
α = 1.029 β = 1.259
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

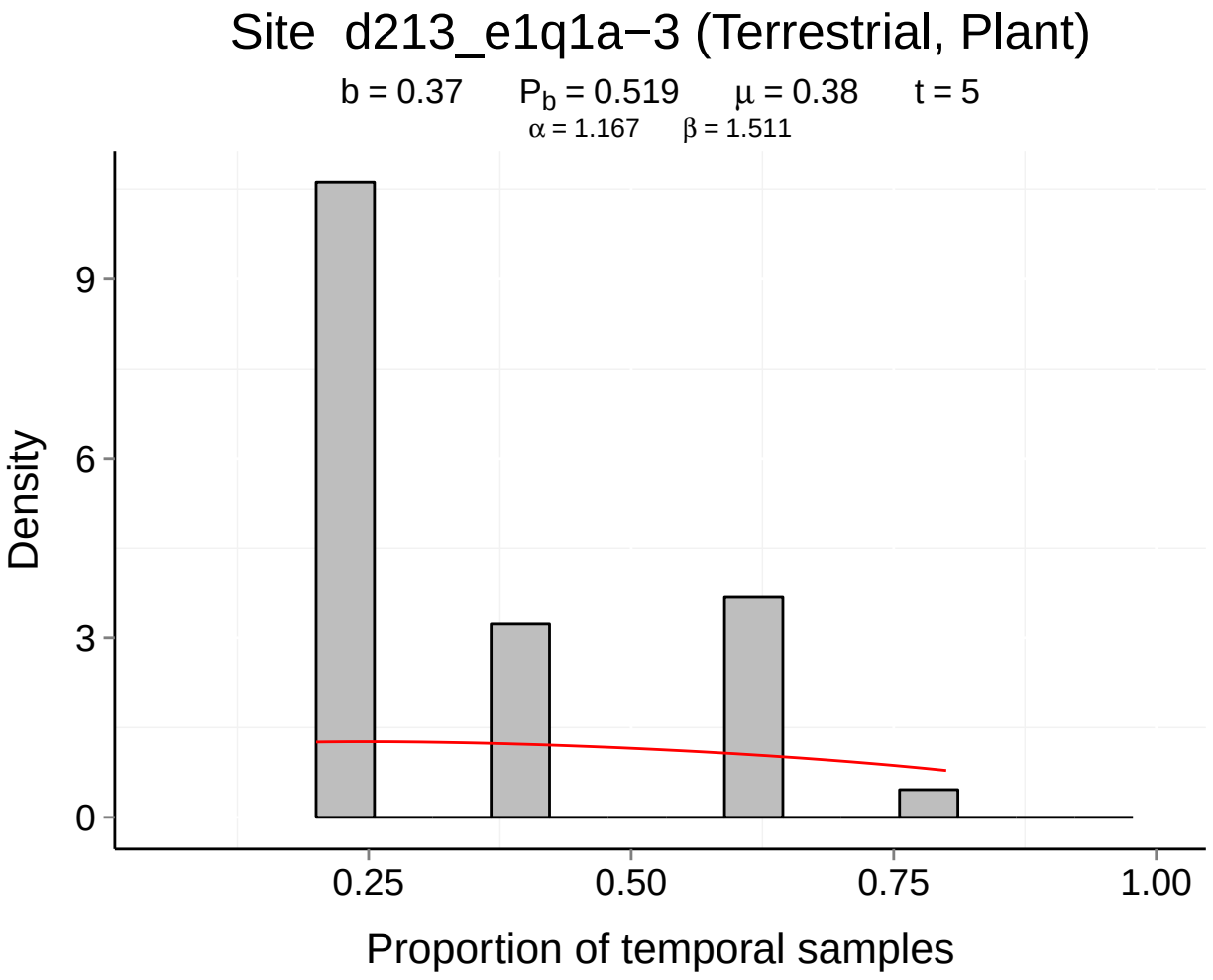

Site d213_e1q1−1 (Terrestrial, Plant)
b = 0.33 P_b = 0.312 μ = 0.2 t = 38
α = 0.595 β = 1.79
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

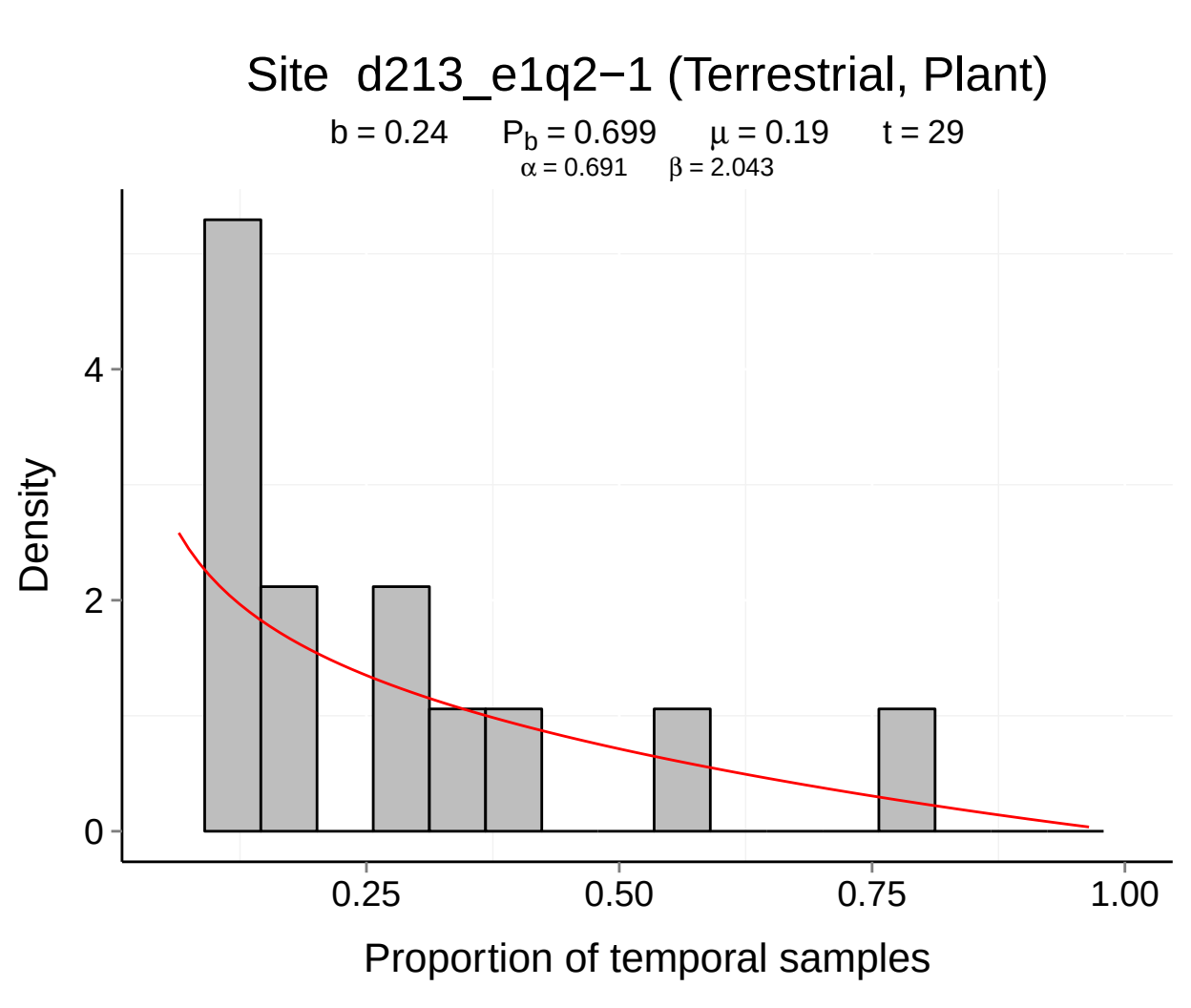

Site d213_e1q1−2 (Terrestrial, Plant)
b = 0.22 P_b = 0.716 μ = 0.18 t = 37
α = 0.737 β = 2.592
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

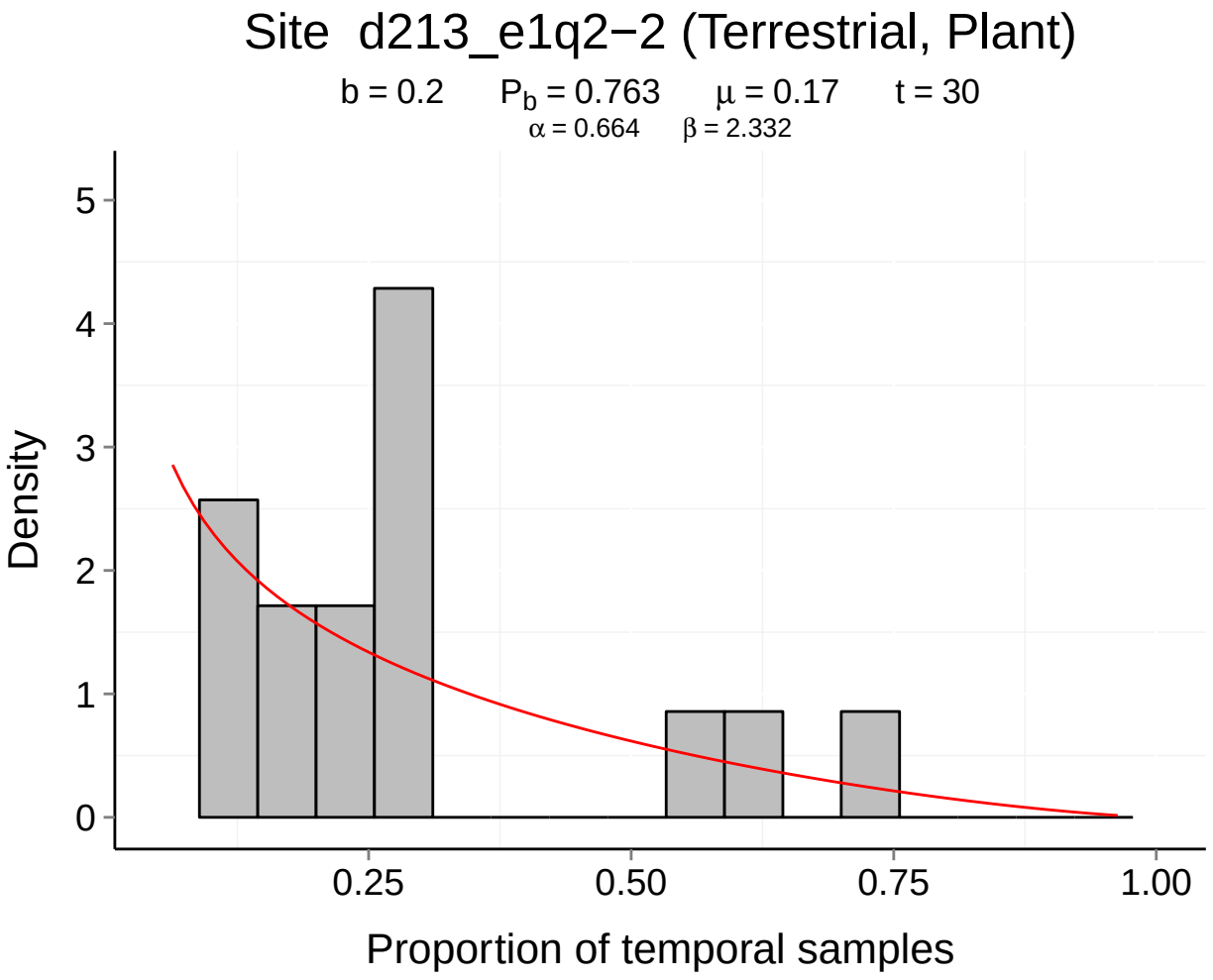

Site d213_e1q1−3 (Terrestrial, Plant)
b = 0.22 P_b = 0.842 μ = 0.19 t = 39
α = 0.756 β = 2.672
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

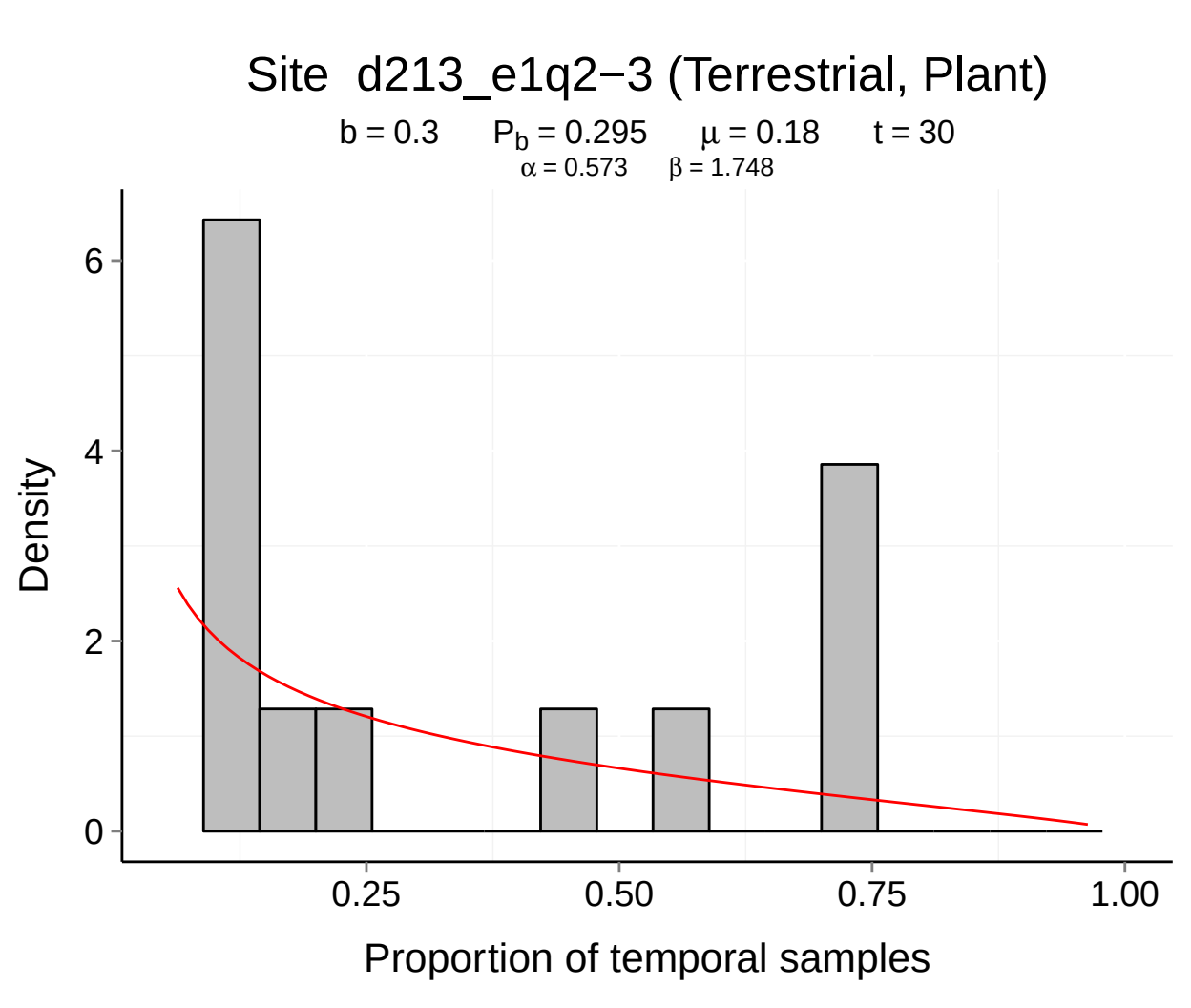

Site d213_e1q1a−1 (Terrestrial, Plant)
b = 0.53 P_b = 0.229 μ = 0.43 t = 5
α = 0.932 β = 0.918
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

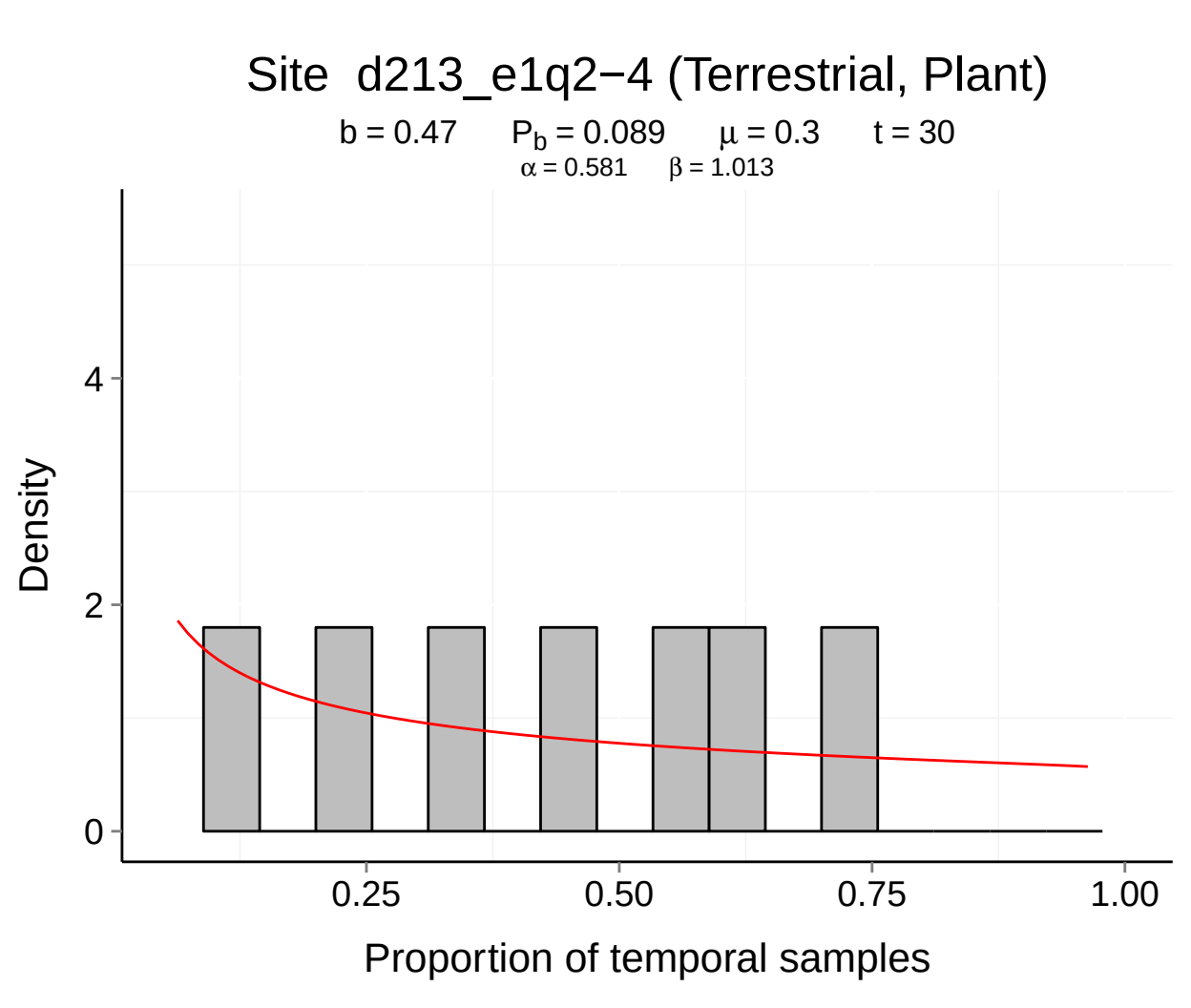

Site d213_e1q1a−2 (Terrestrial, Plant)
b = 0.5 P_b = 0.192 μ = 0.4 t = 5
α = 0.949 β = 1.069
Density
12
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

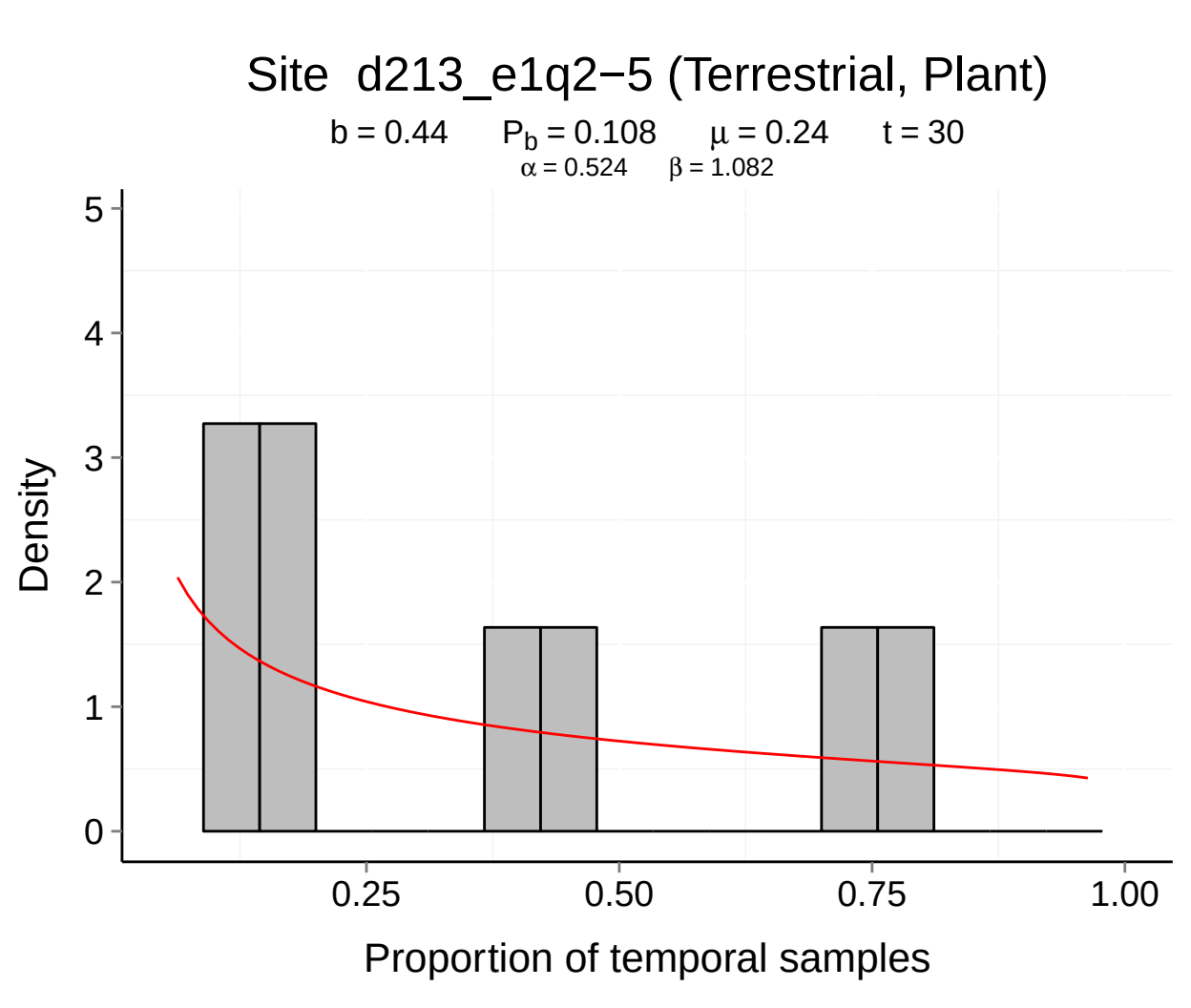

Site d213_e1q1a−3 (Terrestrial, Plant)
b = 0.37 P$_b$ = 0.519 μ = 0.38 t = 5
α = 1.167 β = 1.511
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

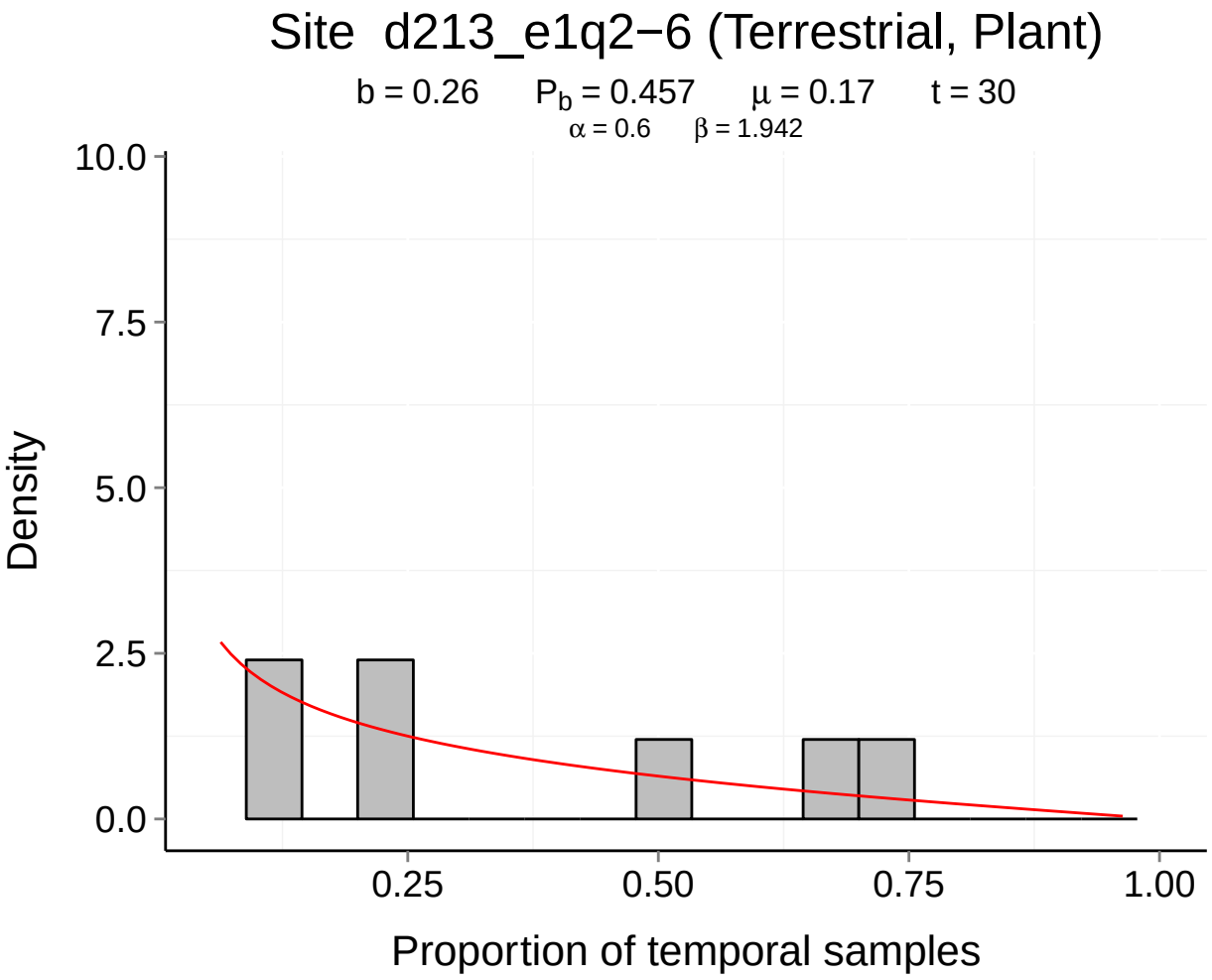

Site d213_e1q2−1 (Terrestrial, Plant)
b = 0.24 P_b = 0.699 μ = 0.19 t = 29
α = 0.691 β = 2.043
Density
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

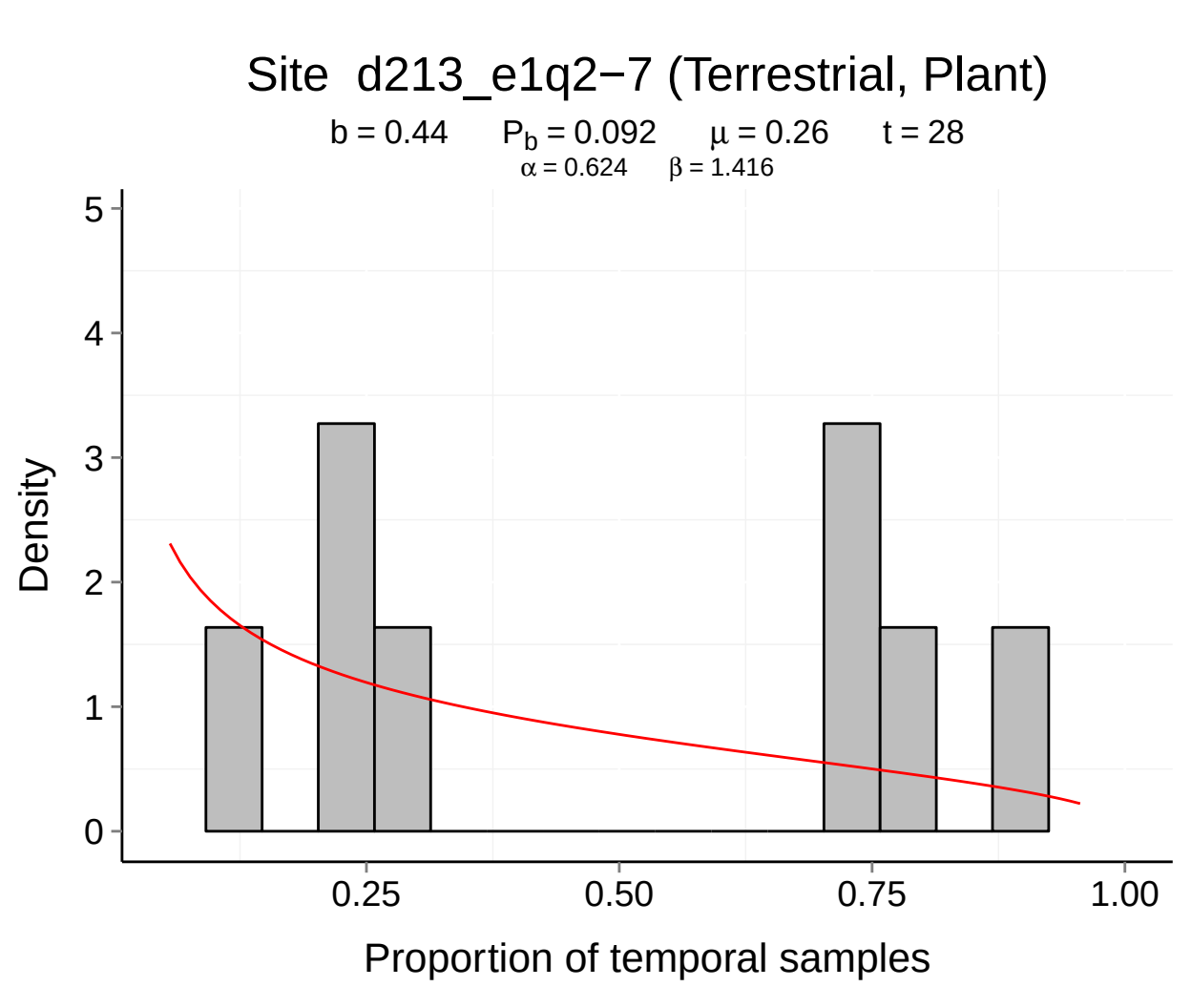

Site d213_e1q2−2 (Terrestrial, Plant)
b = 0.2 P_b = 0.763 μ = 0.17 t = 30
α = 0.664 β = 2.332
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

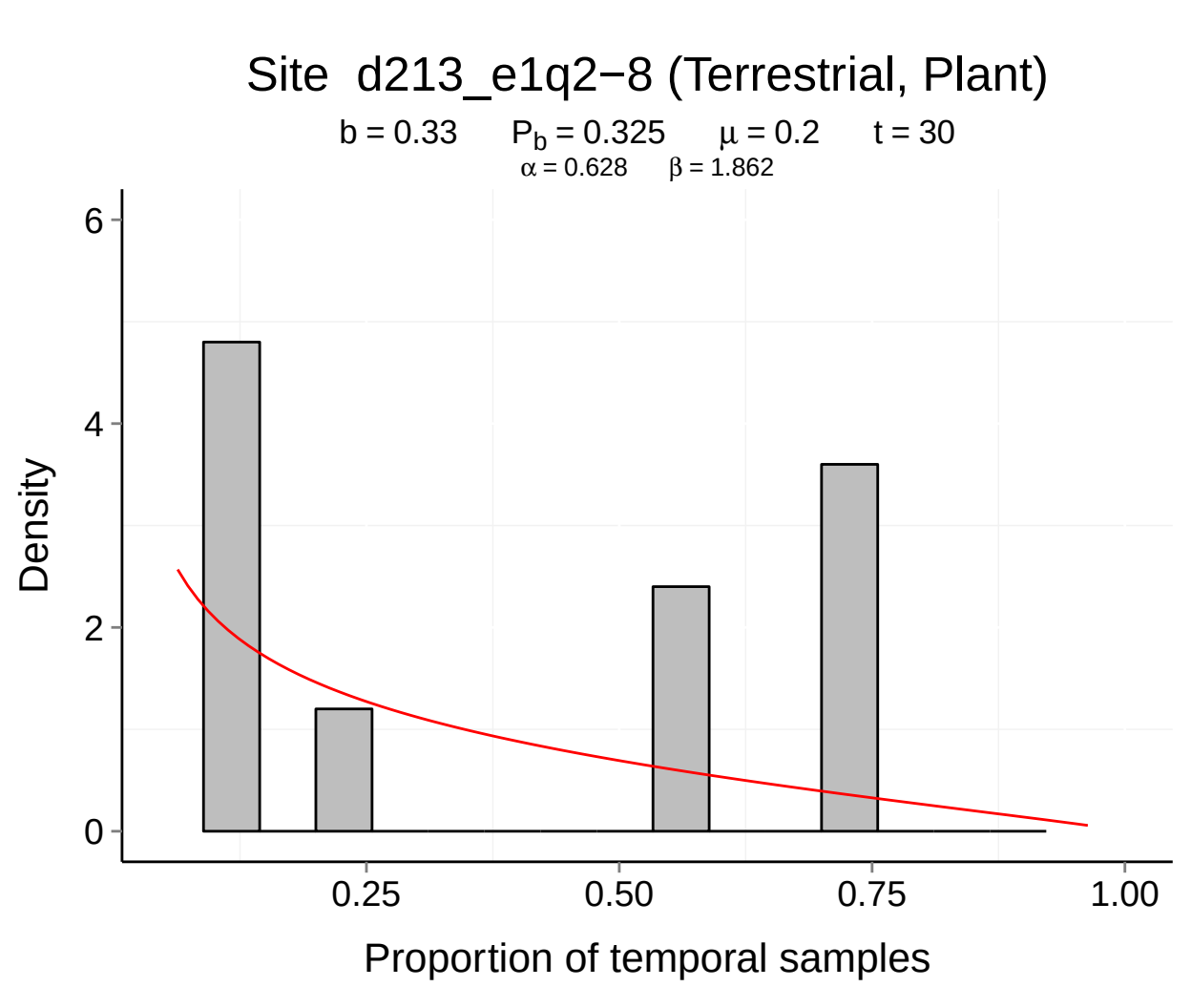

Site d213_e1q2−3 (Terrestrial, Plant)
b = 0.3 P_b = 0.295 μ = 0.18 t = 30
α = 0.573 β = 1.748
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

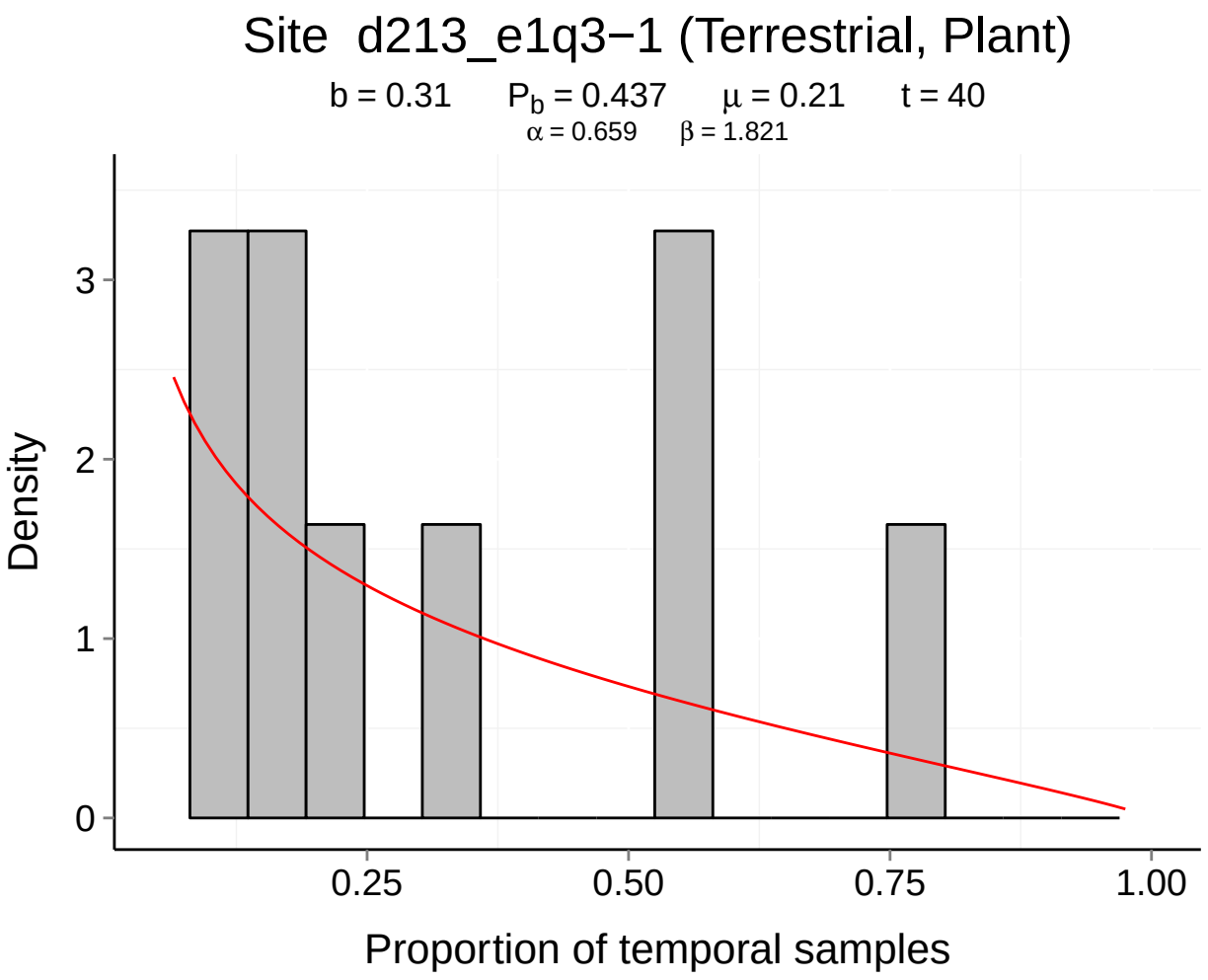

Site d213_e1q2−4 (Terrestrial, Plant)
b = 0.47 P_b = 0.089 μ = 0.3 t = 30
α = 0.581 β = 1.013
Density
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

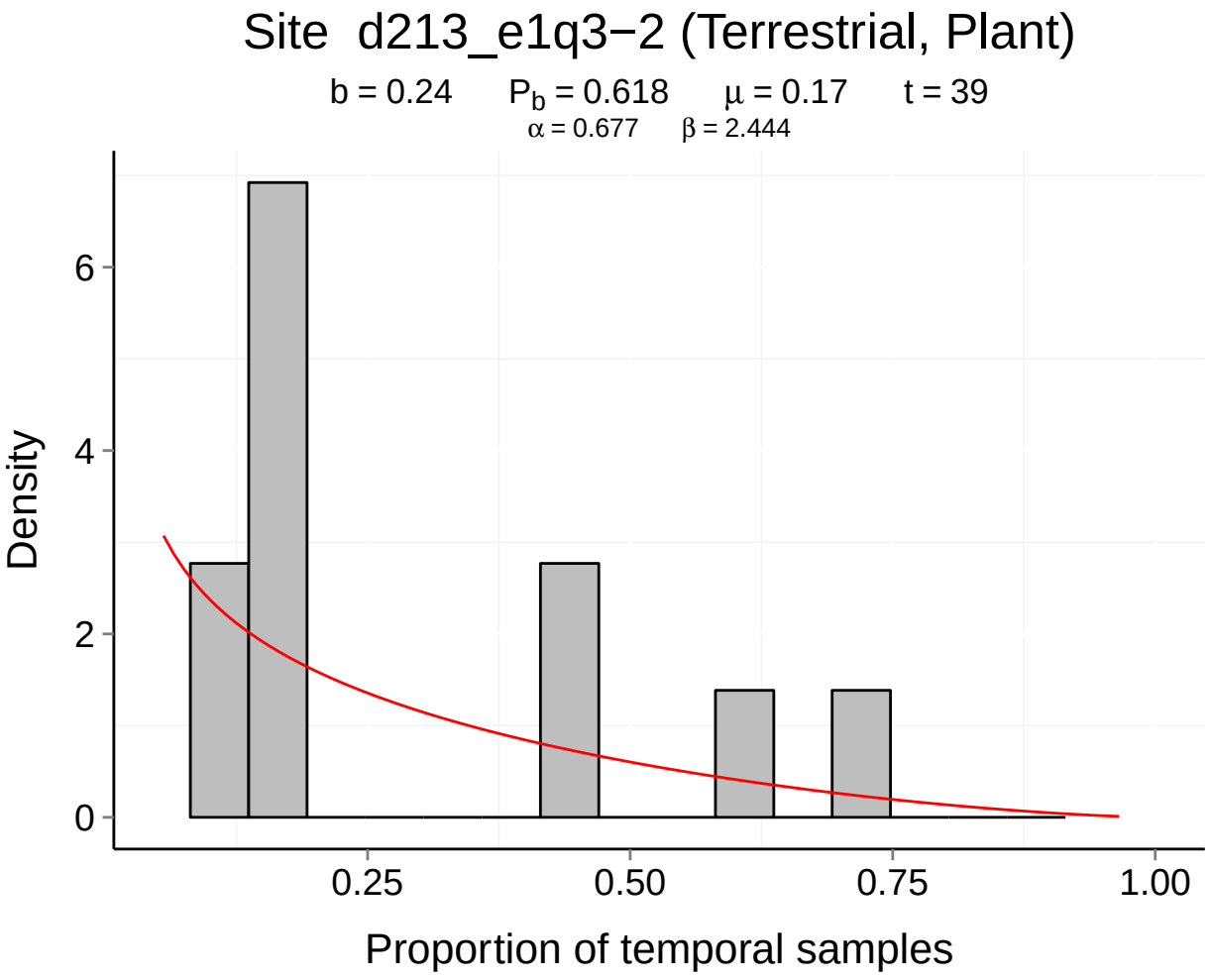

Site d213_e1q2−5 (Terrestrial, Plant)
b = 0.44 P_b = 0.108 μ = 0.24 t = 30
α = 0.524 β = 1.082
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

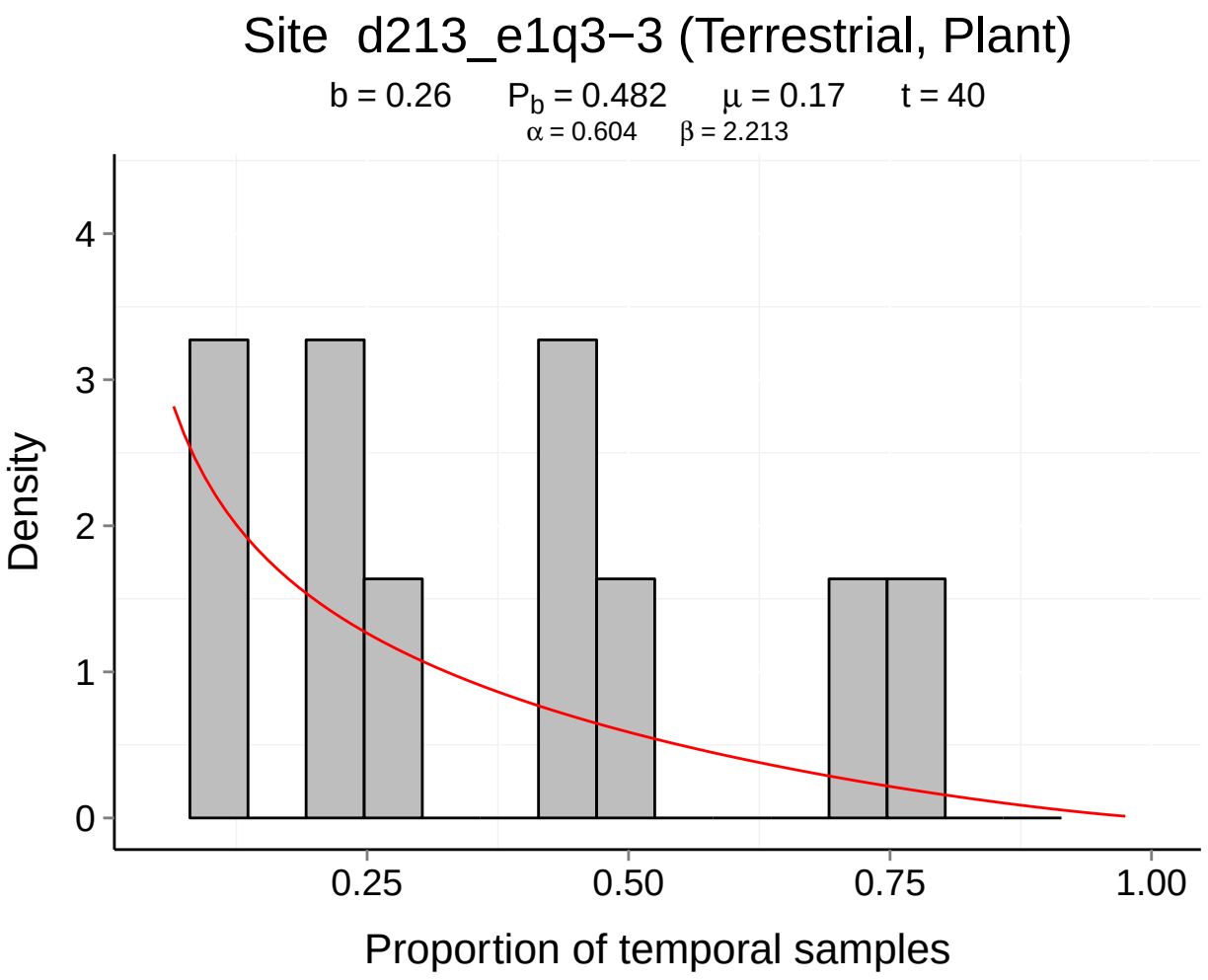

Site d213_e1q2−6 (Terrestrial, Plant)
b = 0.26 P_b = 0.457 μ = 0.17 t = 30
α = 0.6 β = 1.942
10.0
7.5
5.0
2.5
0.0
Density
0.25
0.50
0.75
1.00
Proportion of temporal samples

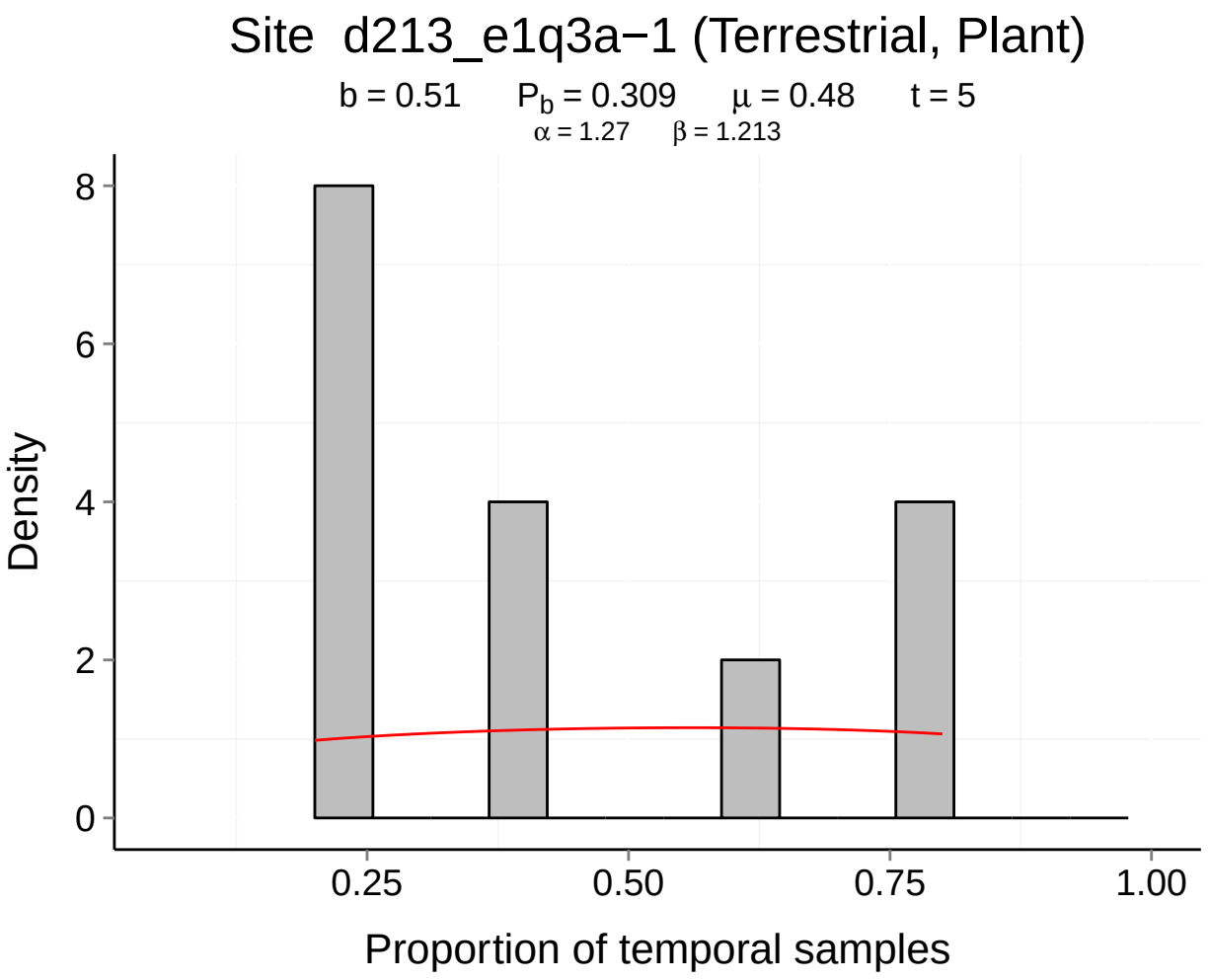

Site d213_e1q2−7 (Terrestrial, Plant)
b = 0.44 P_b = 0.092 μ = 0.26 t = 28
α = 0.624 β = 1.416
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

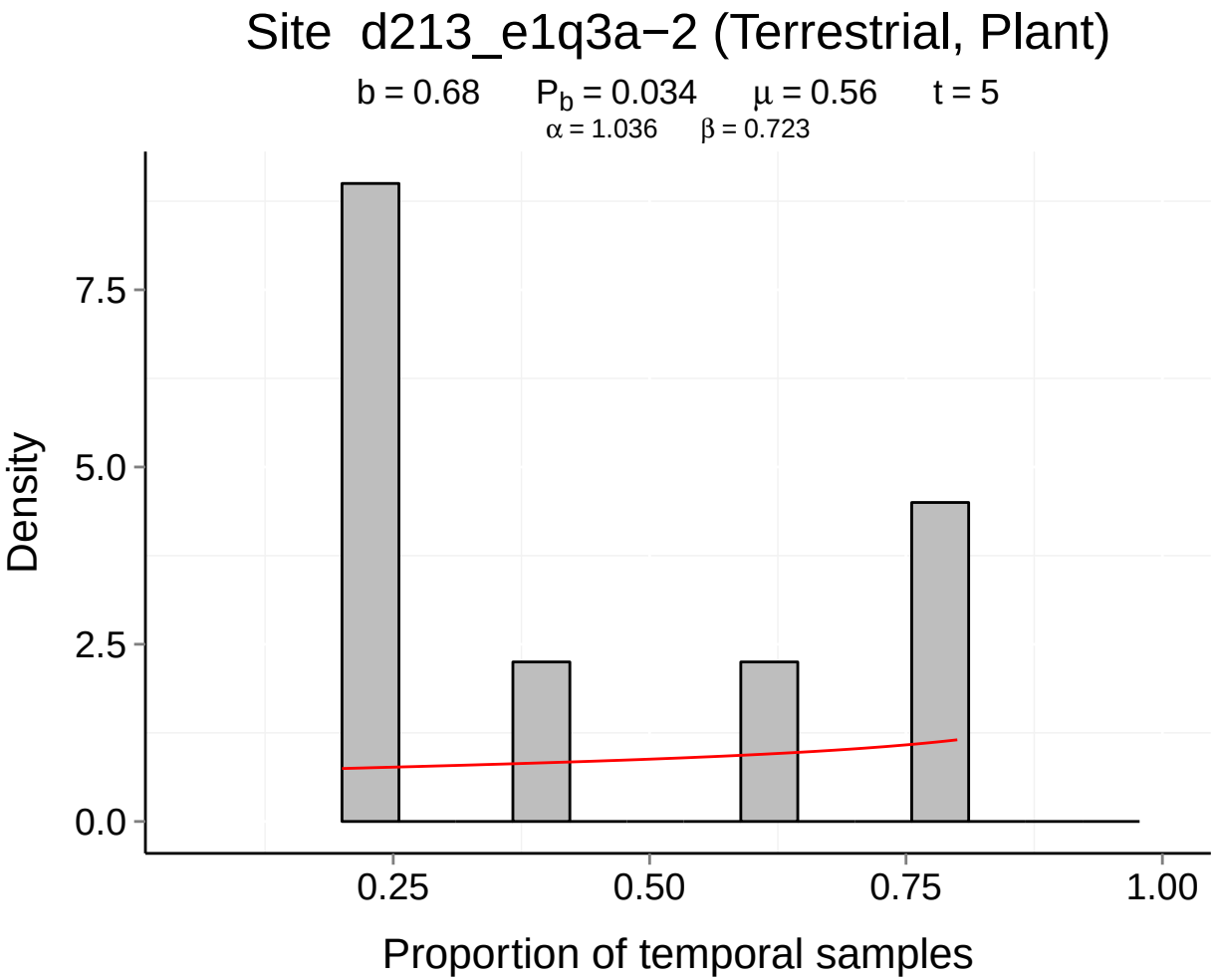

Site d213_e1q2−8 (Terrestrial, Plant)
b = 0.33 P_b = 0.325 μ = 0.2 t = 30
α = 0.628 β = 1.862
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

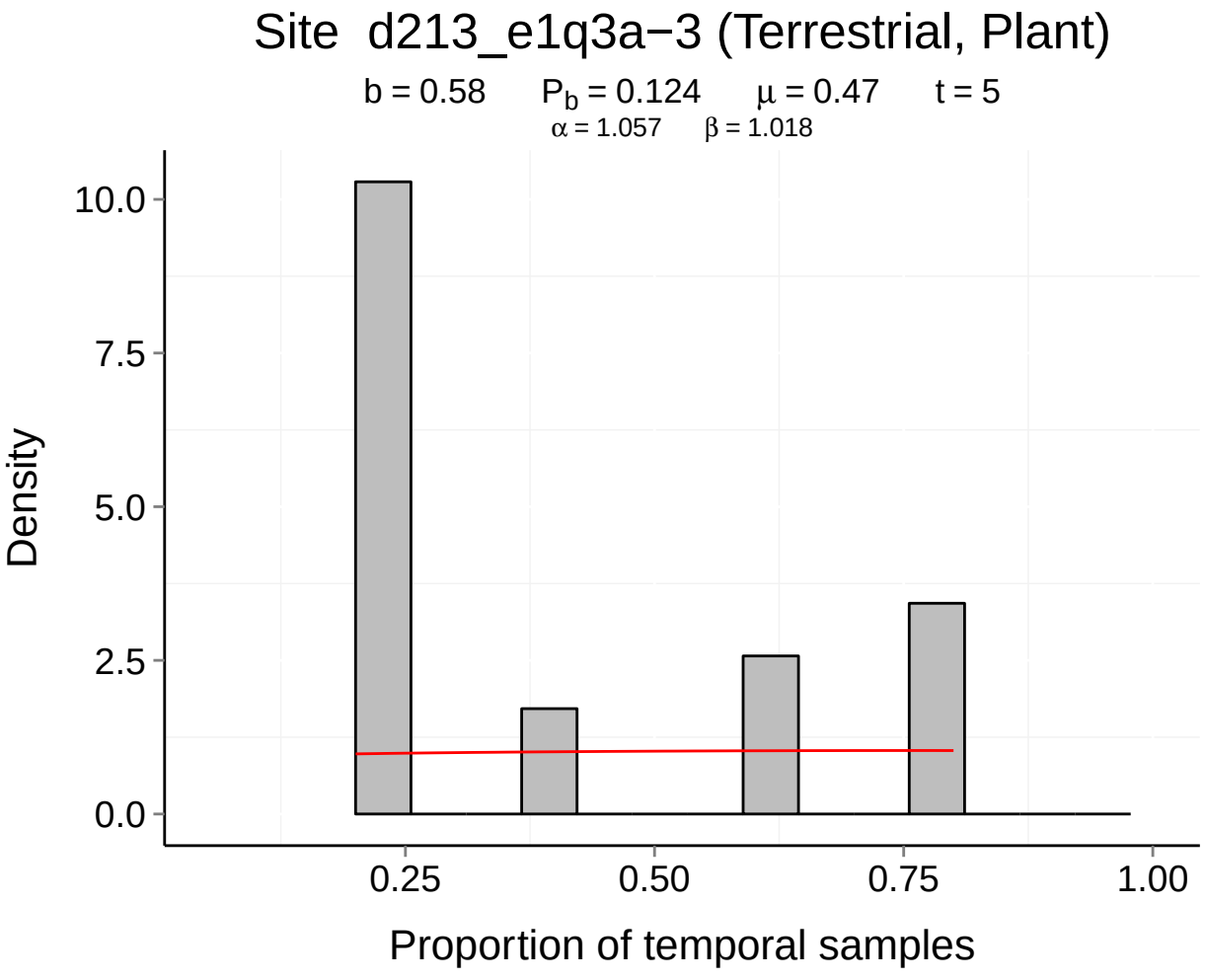

Site d213_e1q3−1 (Terrestrial, Plant)
b = 0.31 P_b = 0.437 μ = 0.21 t = 40
α = 0.659 β = 1.821
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

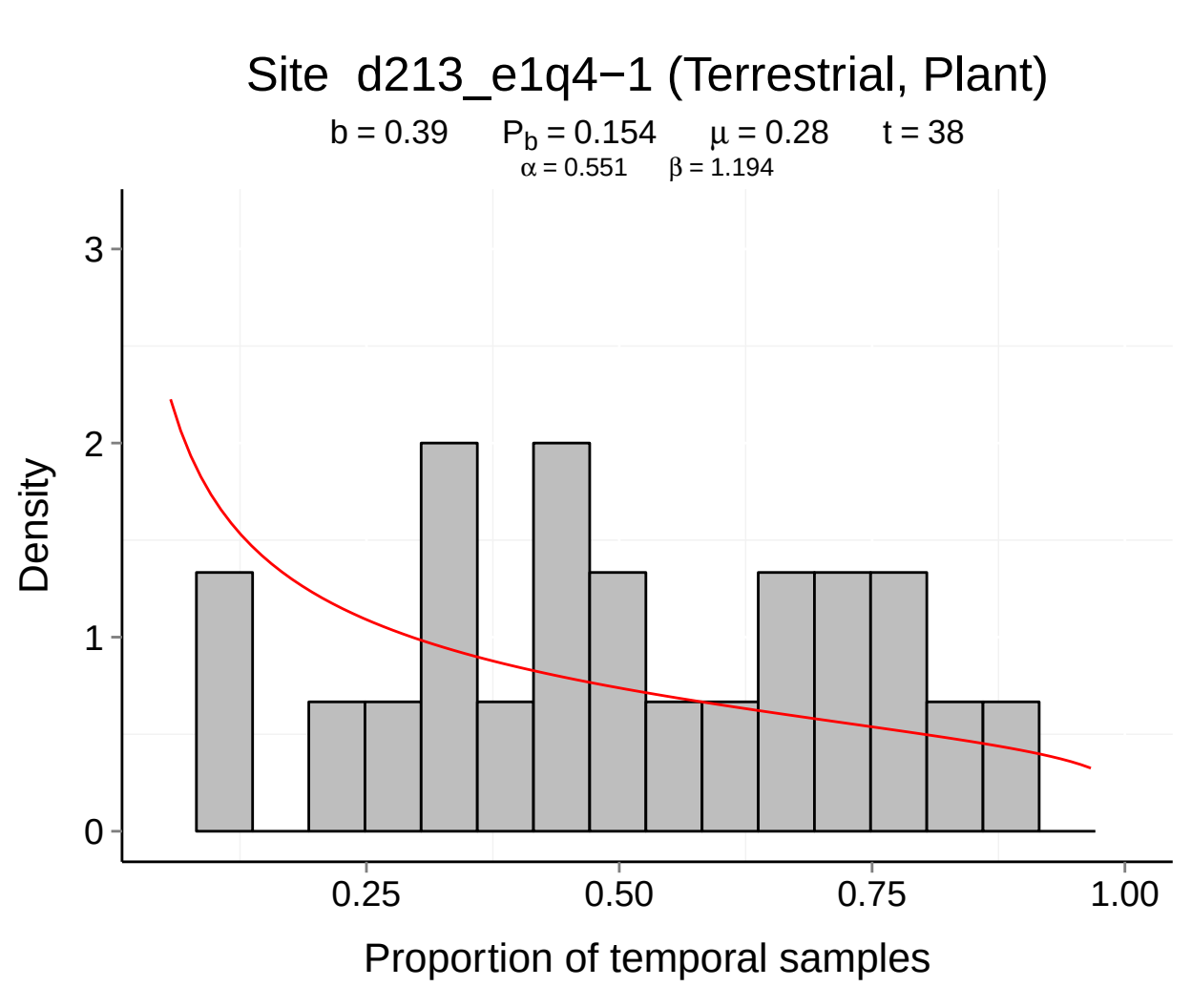

Site d213_e1q3−2 (Terrestrial, Plant)
b = 0.24 P_b = 0.618 μ = 0.17 t = 39
α = 0.677 β = 2.444
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

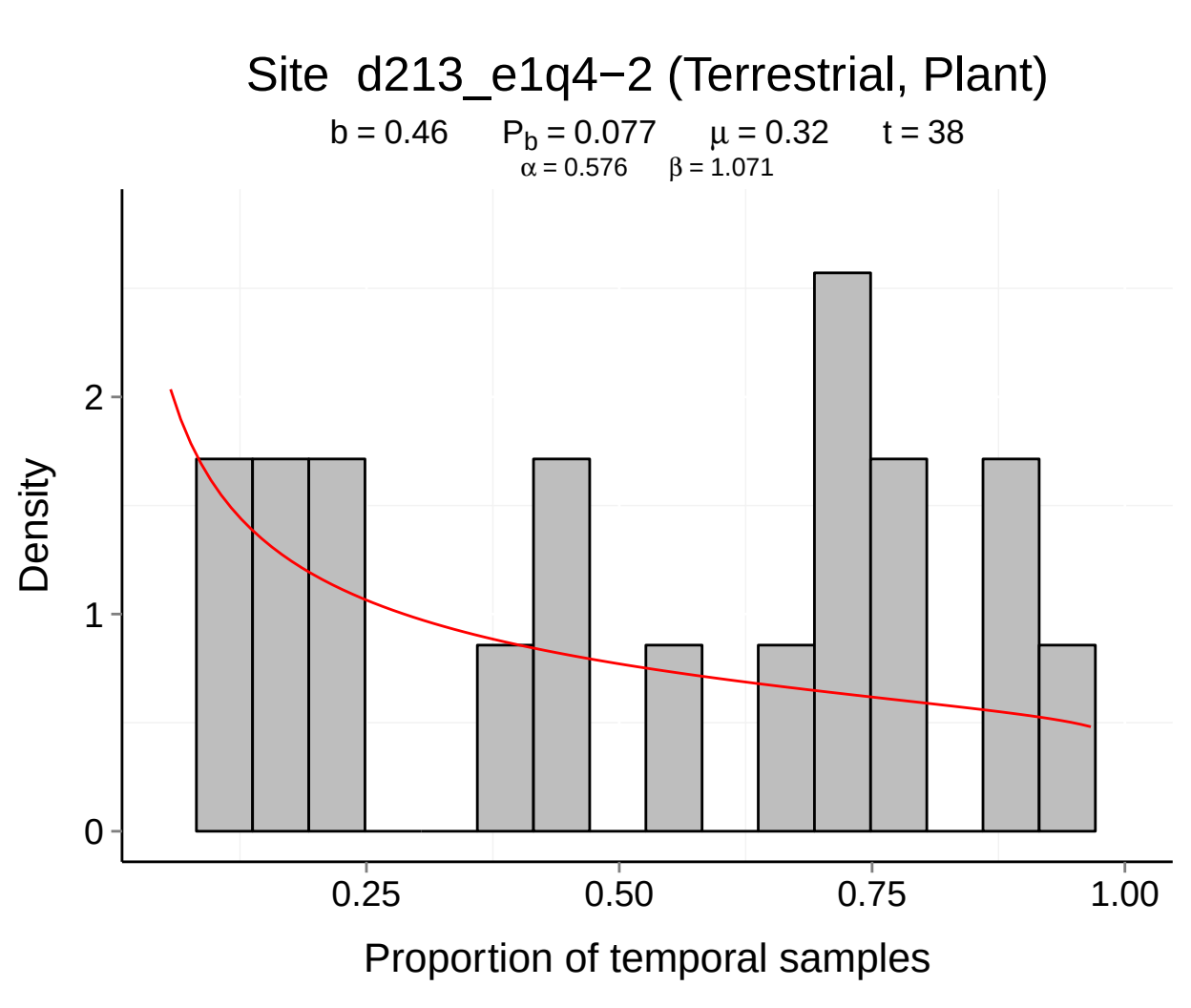

Site d213_e1q3−3 (Terrestrial, Plant)
b = 0.26 P_b = 0.482 μ = 0.17 t = 40
α = 0.604 β = 2.213
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

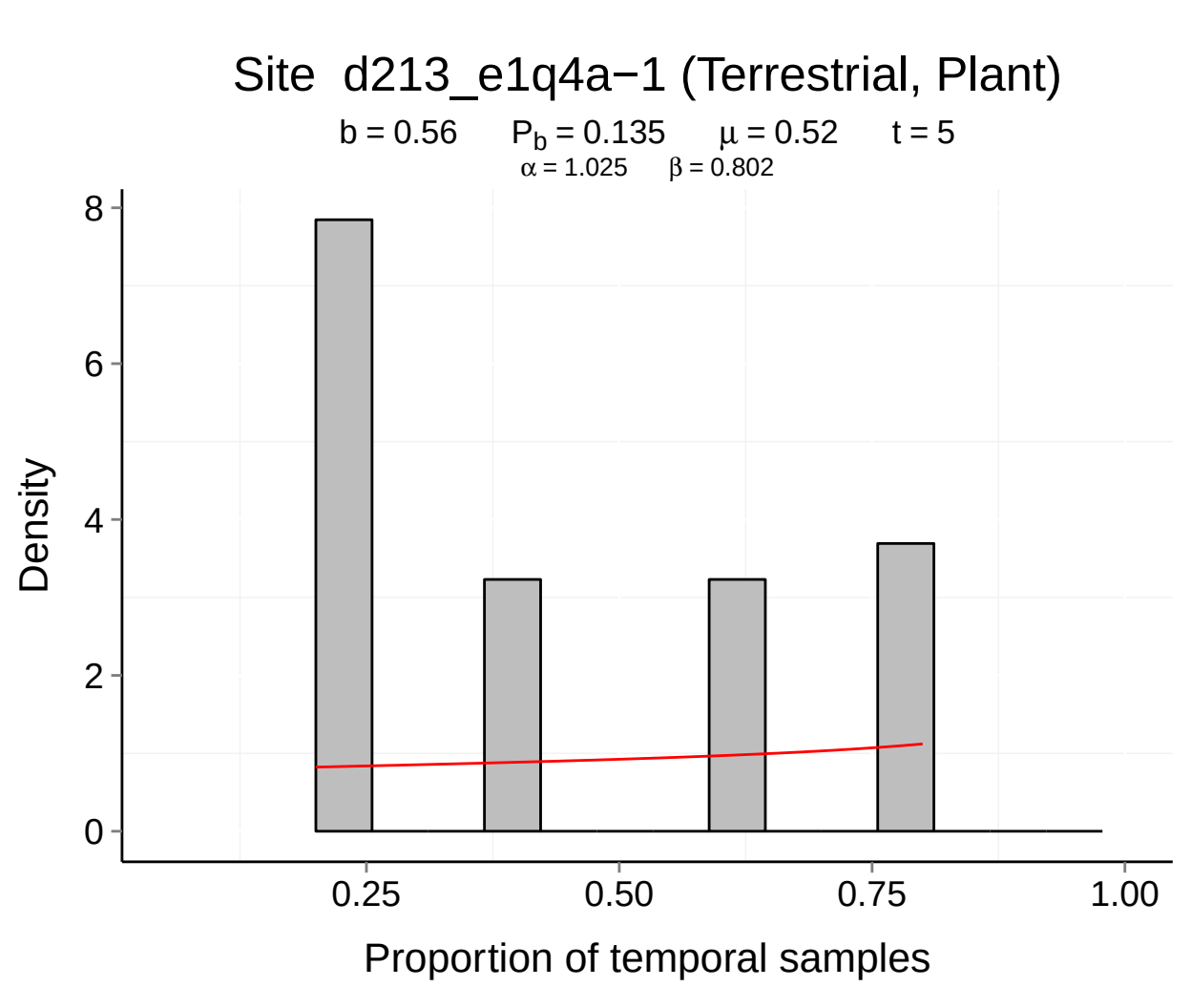

Site d213_e1q3a−1 (Terrestrial, Plant)
b = 0.51 P_b = 0.309 μ = 0.48 t = 5
α = 1.27 β = 1.213
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

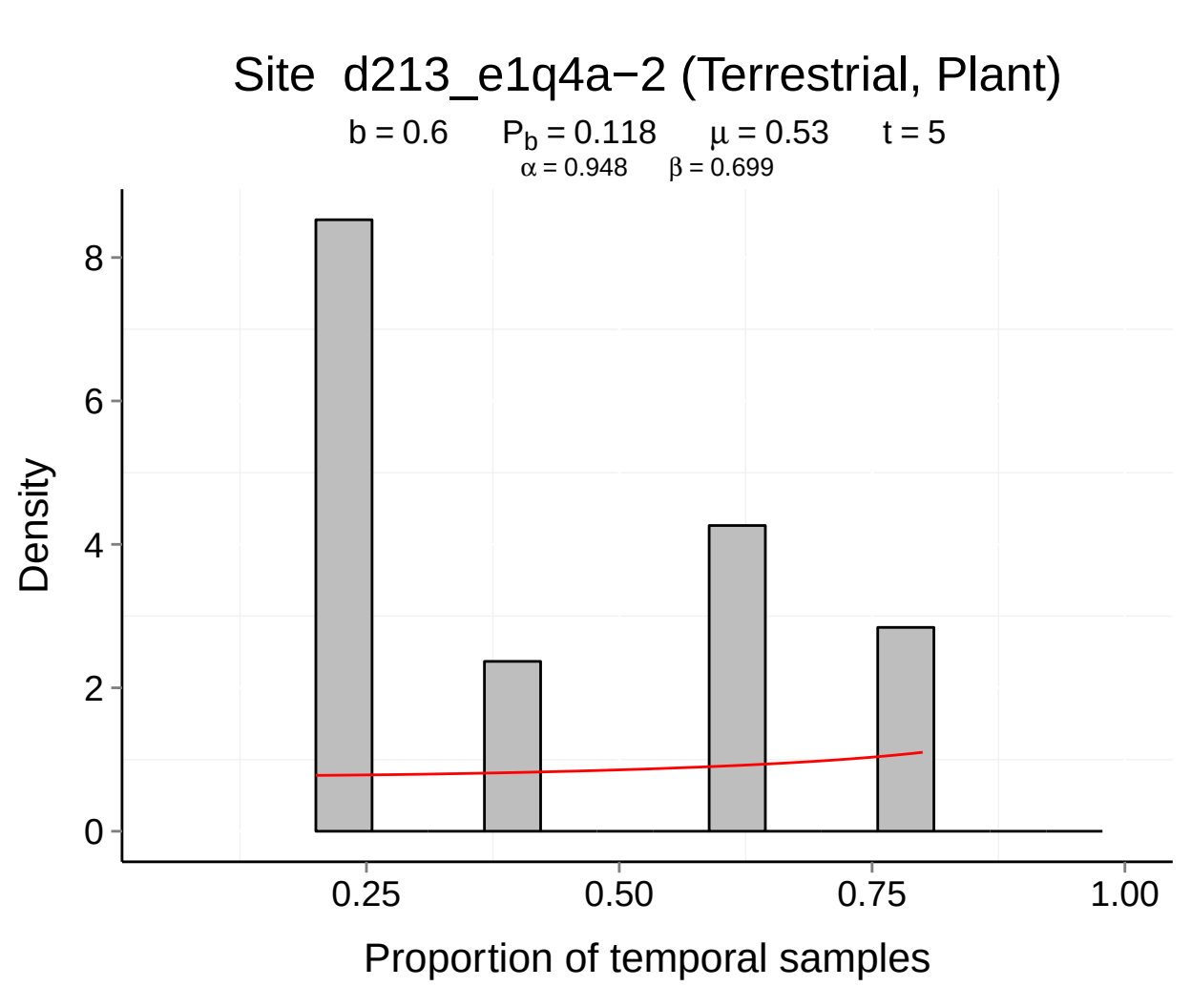

Site d213_e1q3a−2 (Terrestrial, Plant)
b = 0.68 P_b = 0.034 μ = 0.56 t = 5
α = 1.036 β = 0.723
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

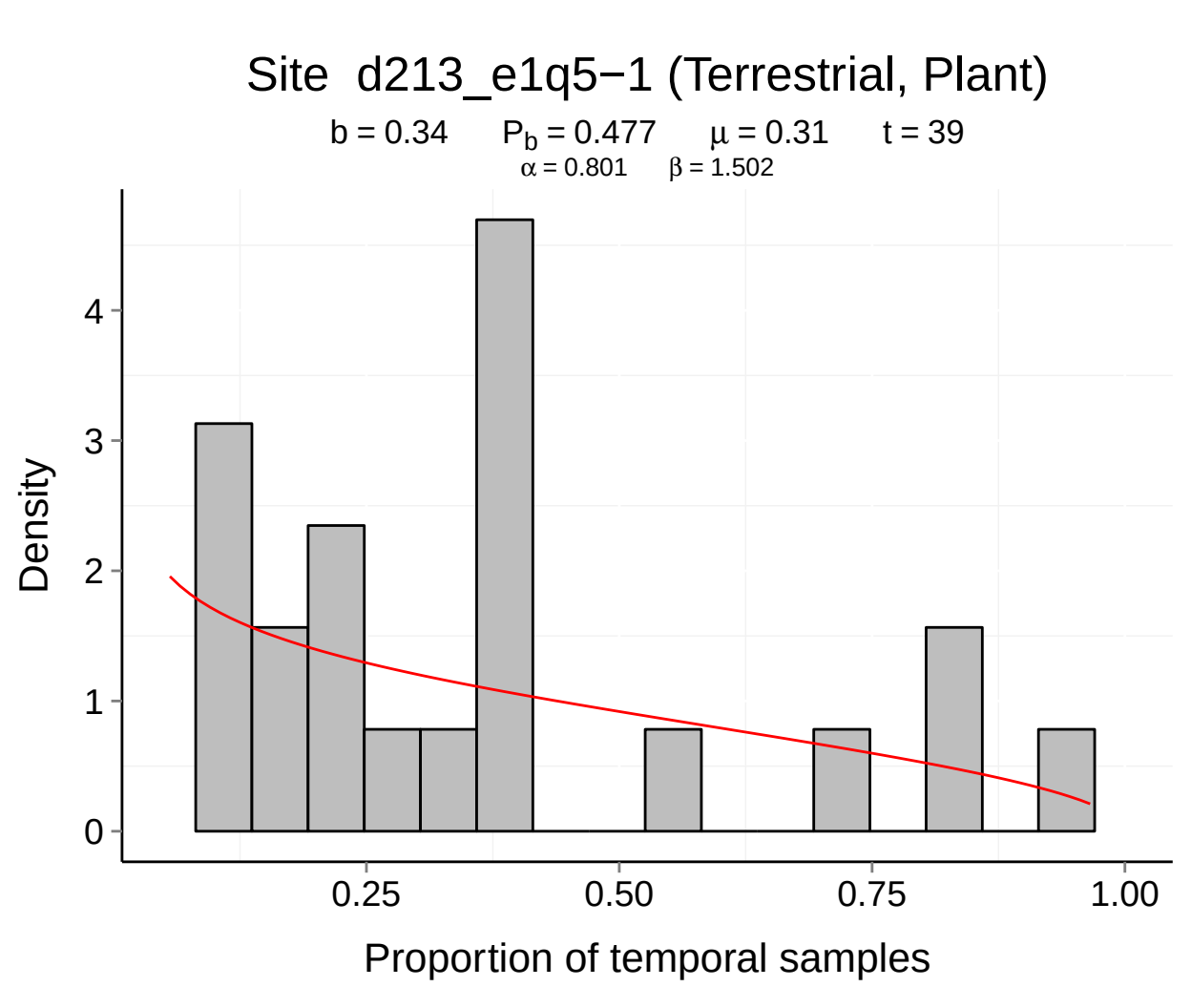

Site d213_e1q3a−3 (Terrestrial, Plant)
b = 0.58 P$_b$ = 0.124 μ = 0.47 t = 5
α = 1.057 β = 1.018
Density
10.0
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

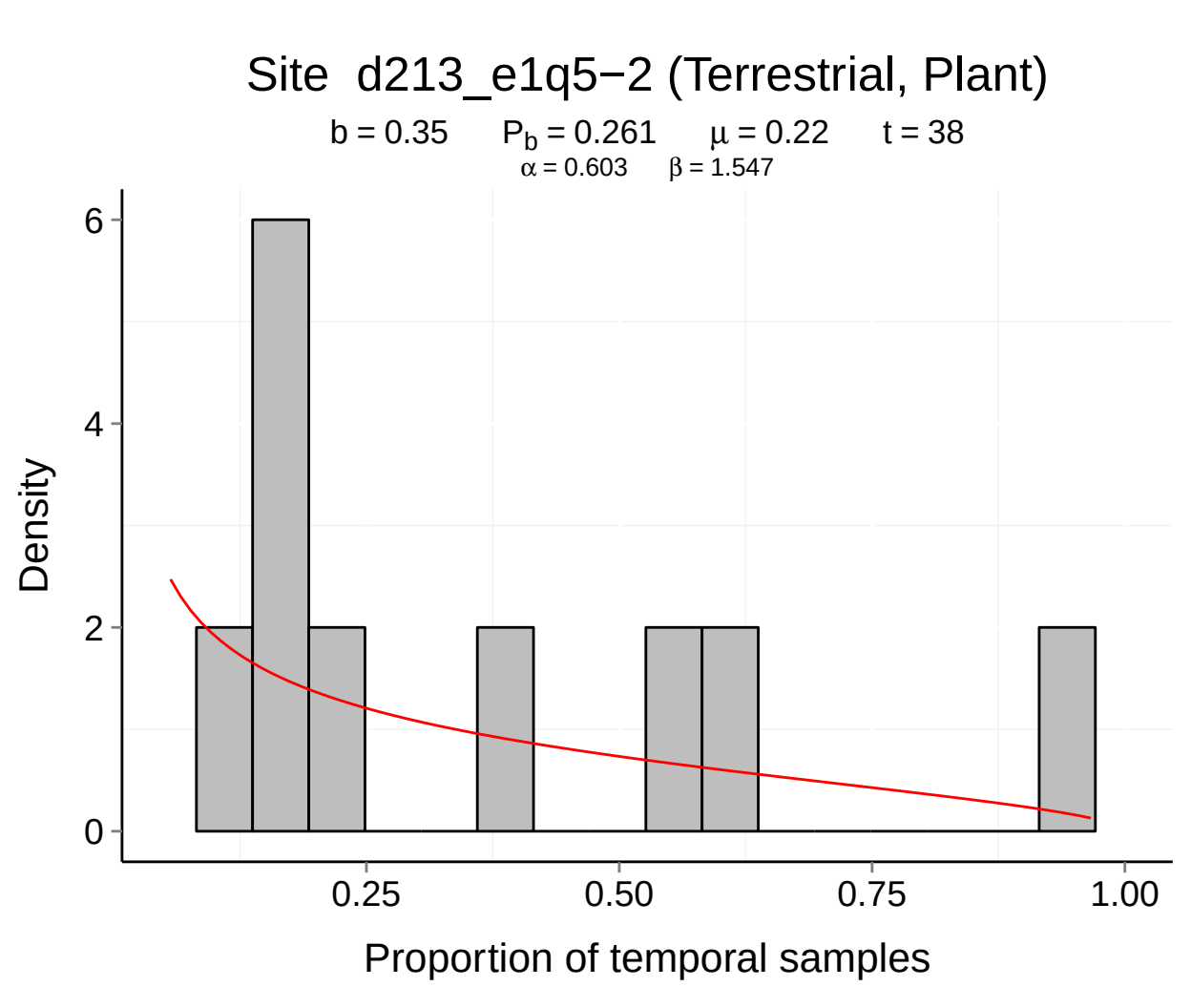

Site d213_e1q4−1 (Terrestrial, Plant)
b = 0.39 P_b = 0.154 μ = 0.28 t = 38
α = 0.551 β = 1.194
Density
3
2
1
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

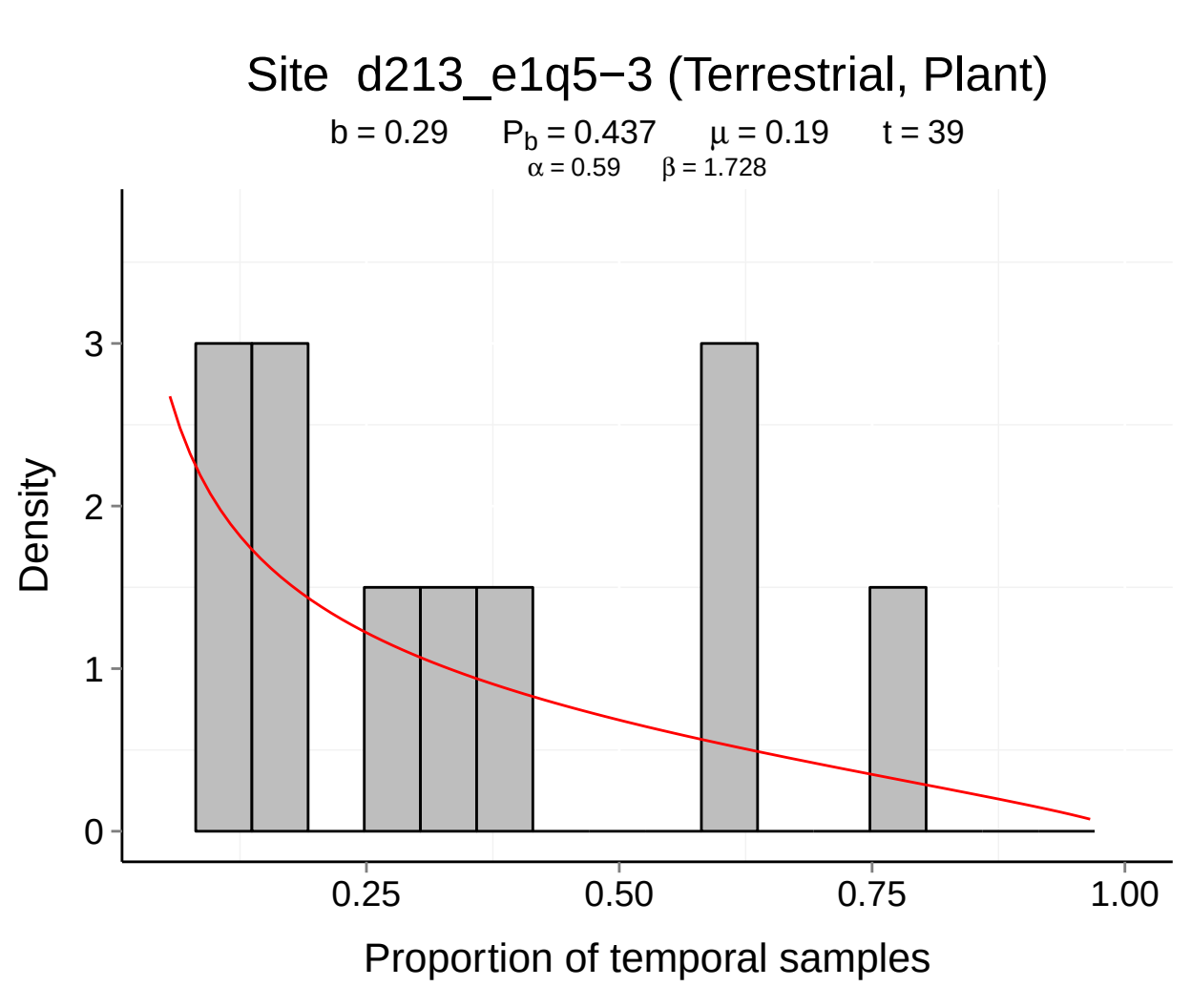

Site d213_e1q4−2 (Terrestrial, Plant)
b = 0.46 P_b = 0.077 μ = 0.32 t = 38
α = 0.576 β = 1.071
Density
0
1
2
0.25
0.50
0.75
1.00
Proportion of temporal samples

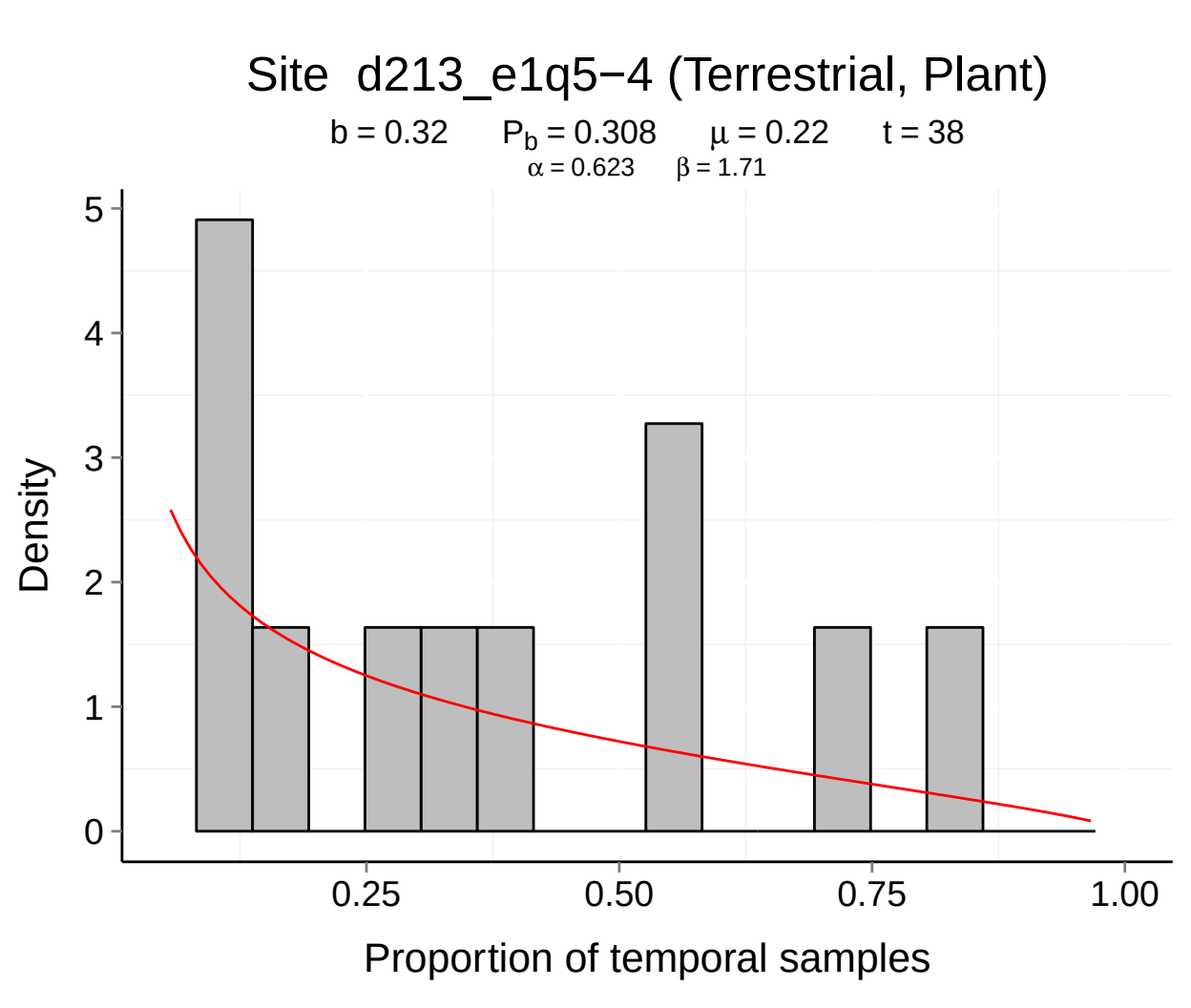

Site d213_e1q4a−1 (Terrestrial, Plant)
b = 0.56 P_b = 0.135 μ = 0.52 t = 5
α = 1.025 β = 0.802
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

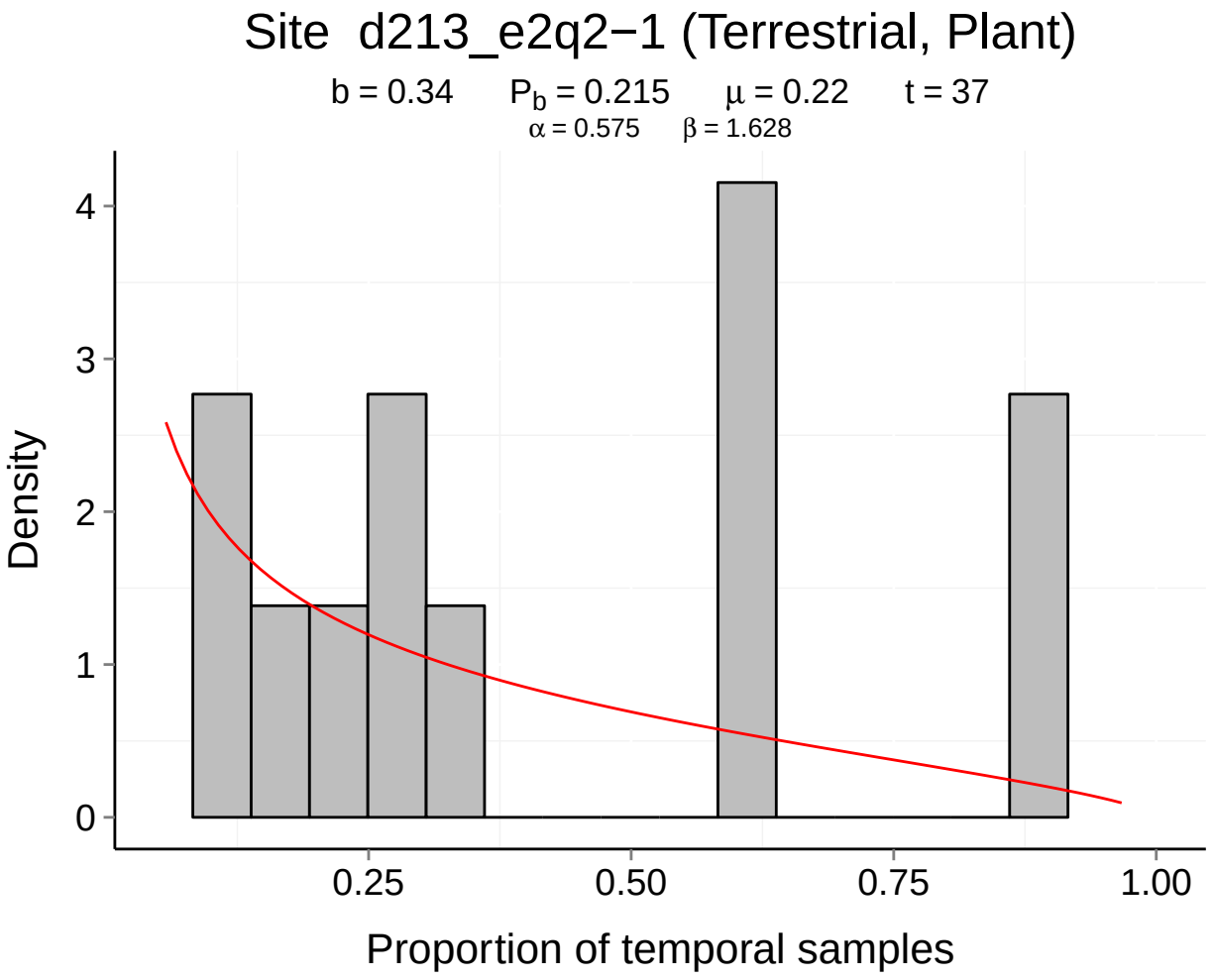

Site d213_e1q4a−2 (Terrestrial, Plant)
b = 0.6 P_b = 0.118 μ = 0.53 t = 5
α = 0.948 β = 0.699
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

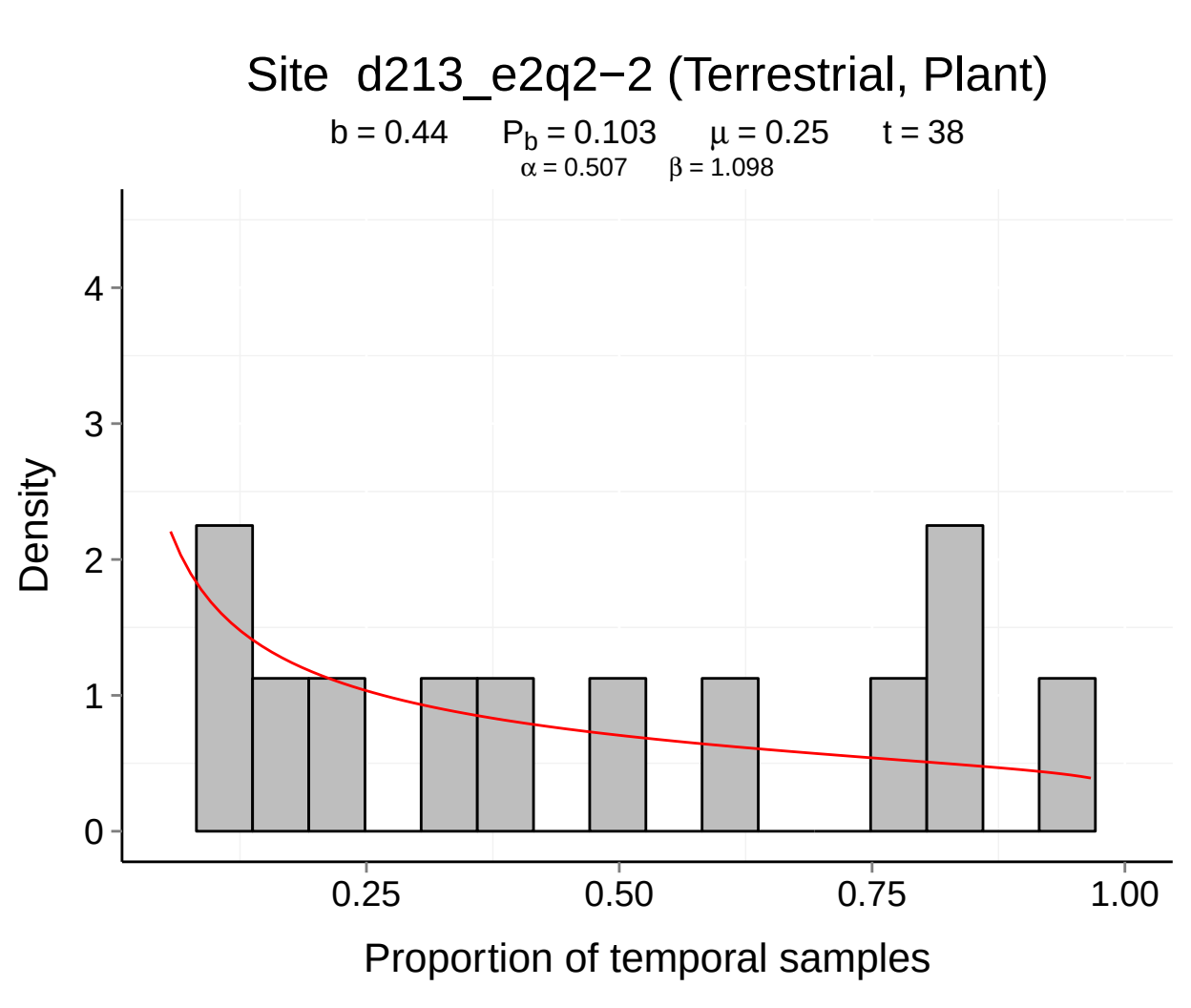

Site d213_e1q5−1 (Terrestrial, Plant)
b = 0.34 P_b = 0.477 μ = 0.31 t = 39
α = 0.801 β = 1.502
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

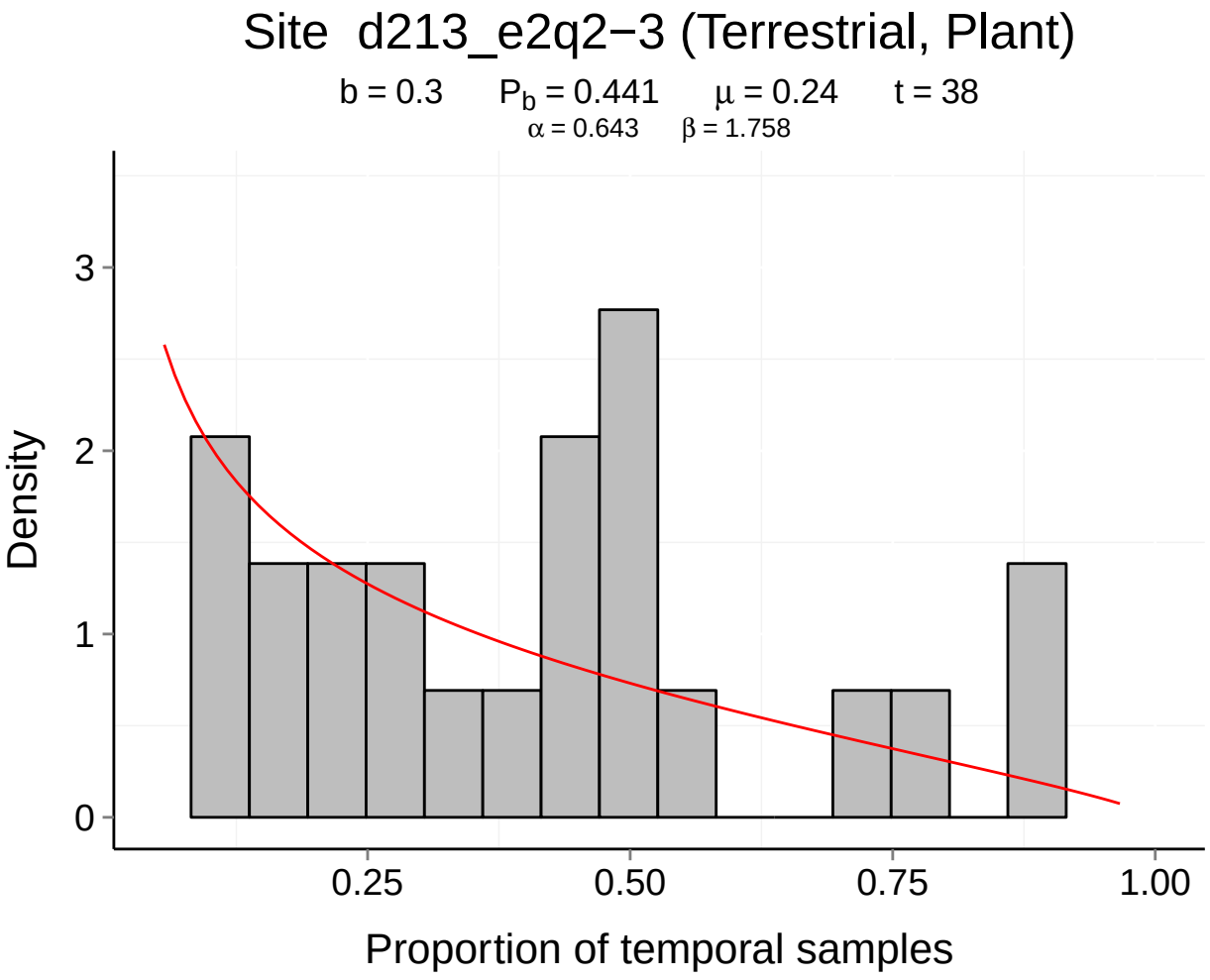

Site d213_e1q5−2 (Terrestrial, Plant)
b = 0.35 P$_b$ = 0.261 μ = 0.22 t = 38
α = 0.603 β = 1.547
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

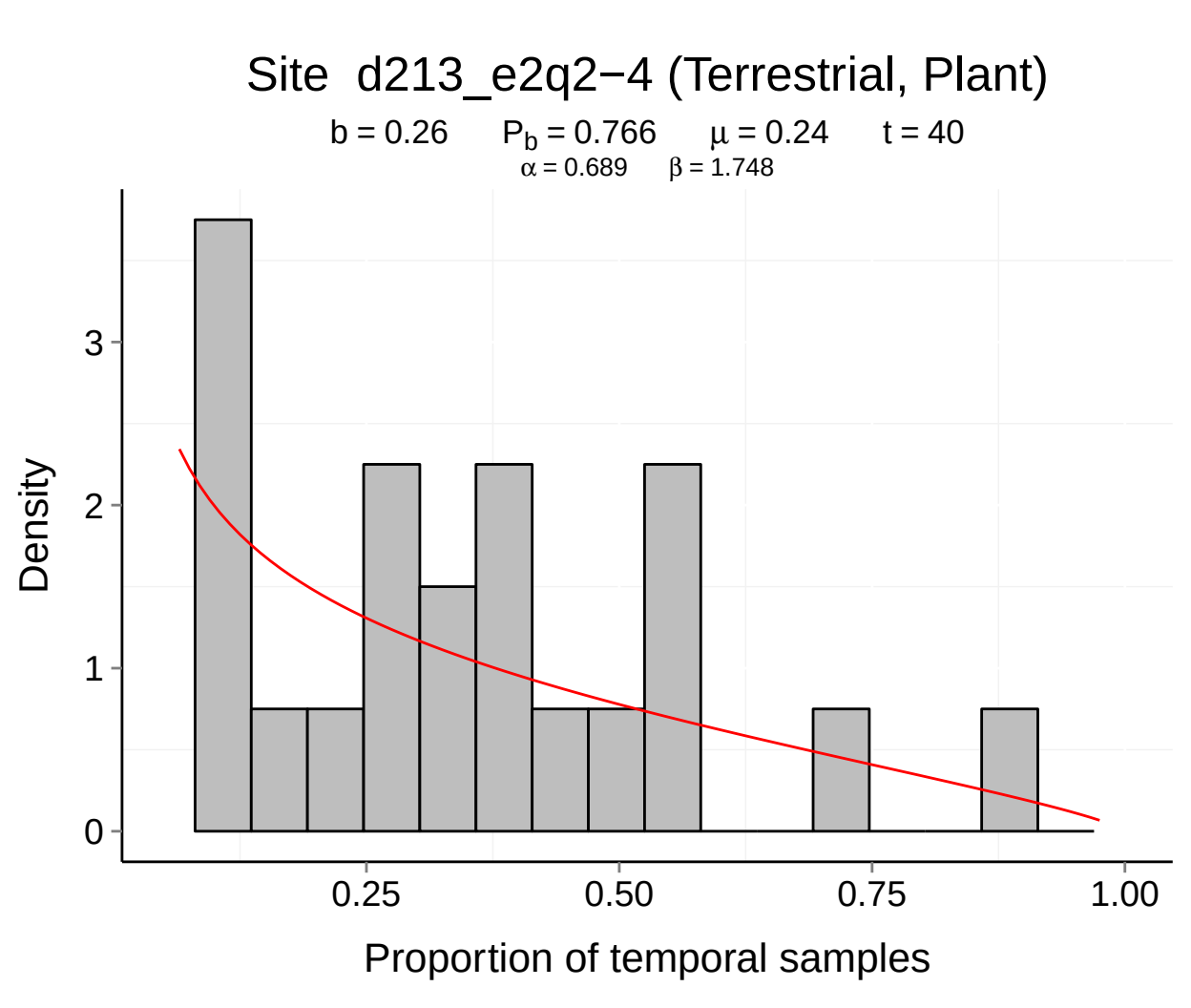

Site d213_e1q5−3 (Terrestrial, Plant)
b = 0.29 P_b = 0.437 μ = 0.19 t = 39
α = 0.59 β = 1.728
Density
3
2
1
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

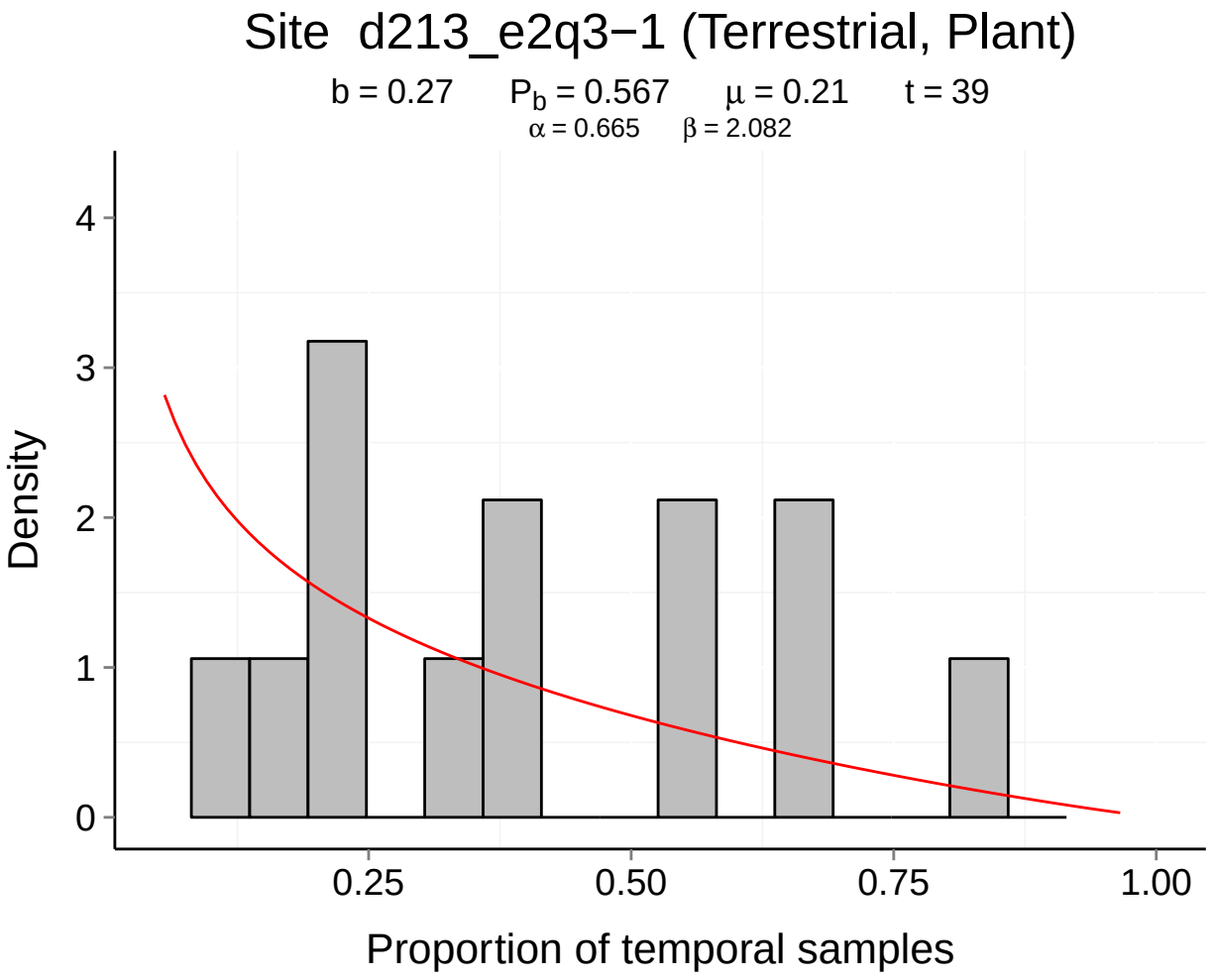

Site d213_e1q5−4 (Terrestrial, Plant)
b = 0.32 P_b = 0.308 μ = 0.22 t = 38
α = 0.623 β = 1.71
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

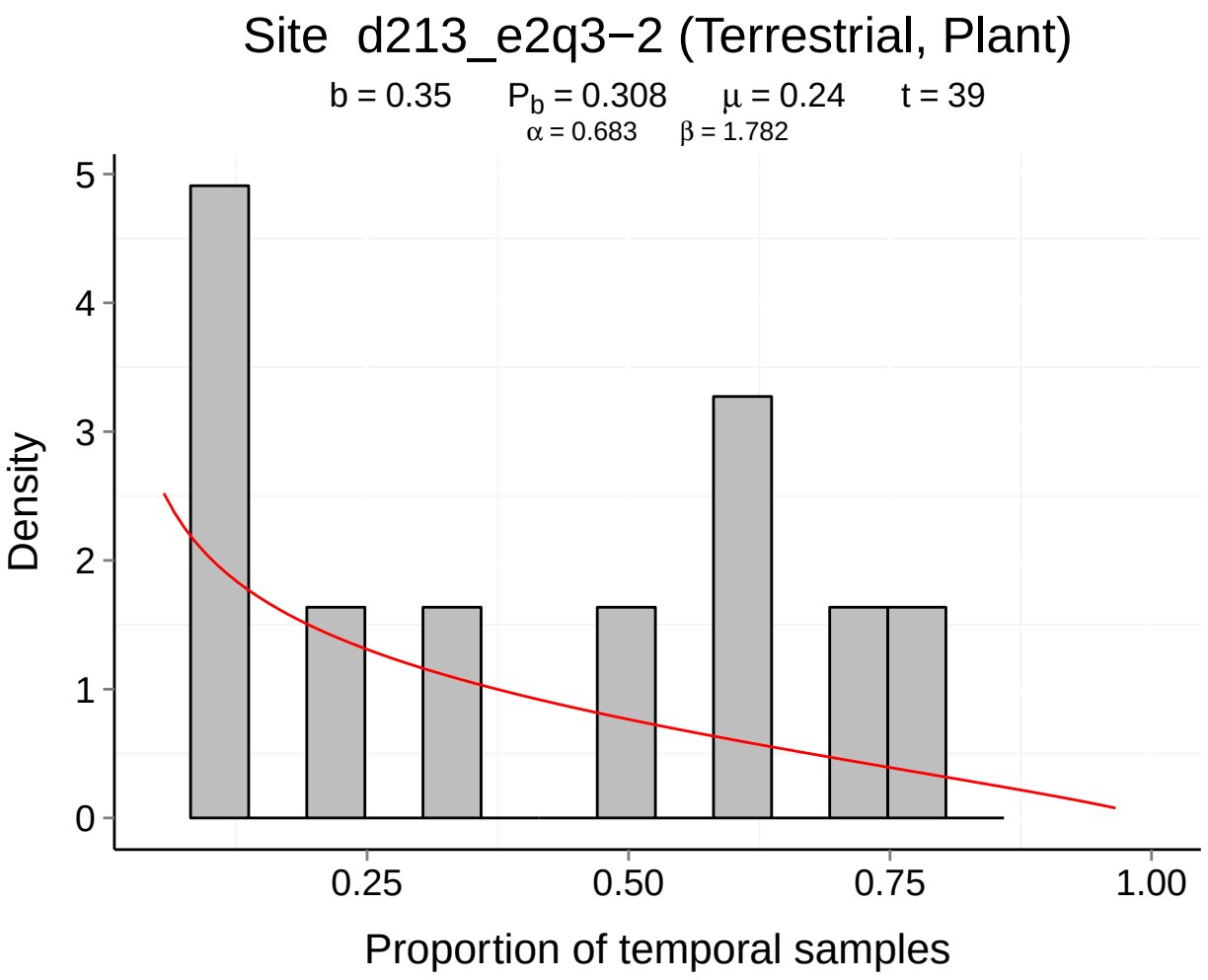

Site d213_e2q2−1 (Terrestrial, Plant)
b = 0.34 P_b = 0.215 μ = 0.22 t = 37
α = 0.575 β = 1.628
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

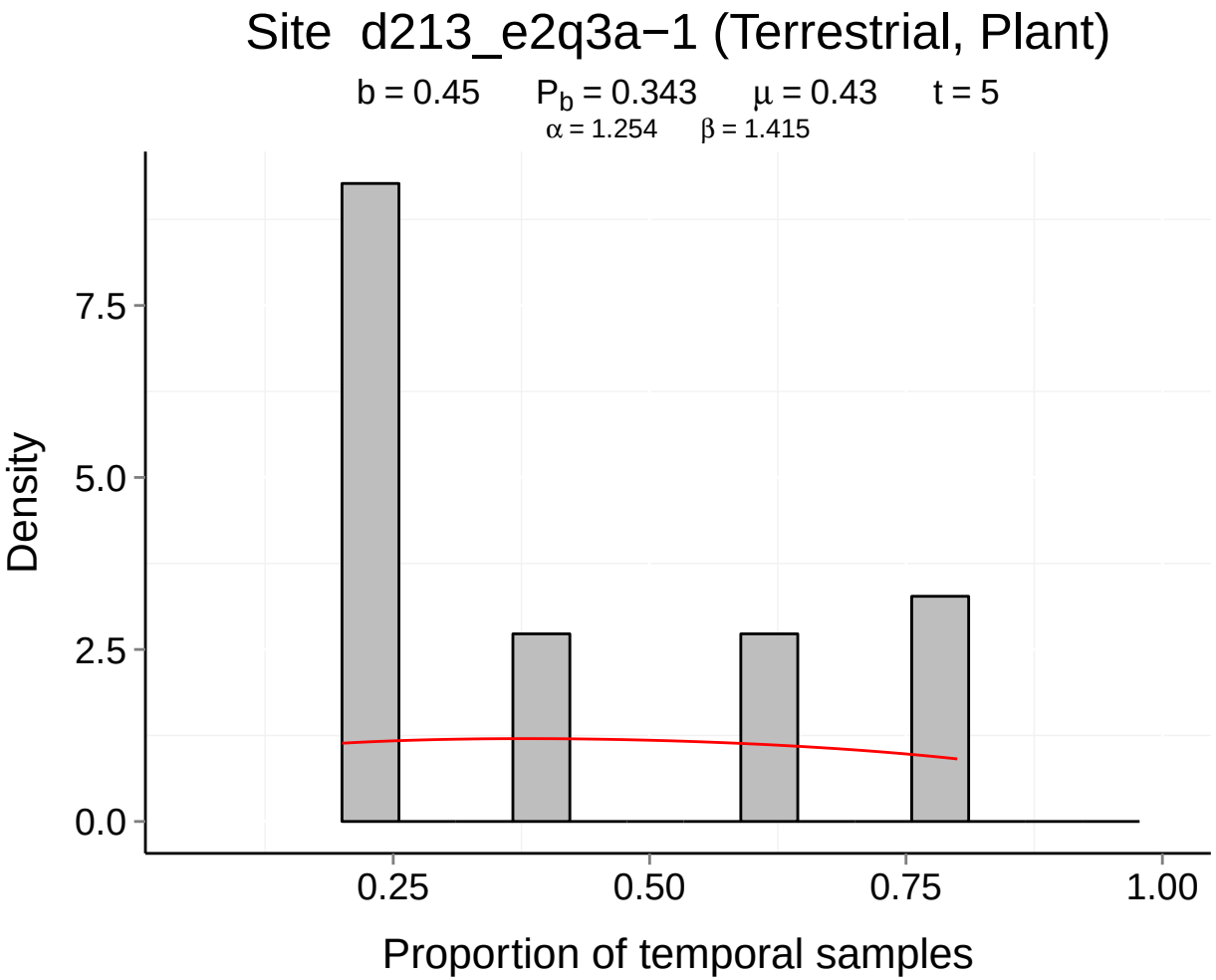

Site d213_e2q2−2 (Terrestrial, Plant)
b = 0.44 P_b = 0.103 μ = 0.25 t = 38
α = 0.507 β = 1.098
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples


Site d213_e2q2−3 (Terrestrial, Plant)
b = 0.3 P_b = 0.441 μ = 0.24 t = 38
α = 0.643 β = 1.758
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

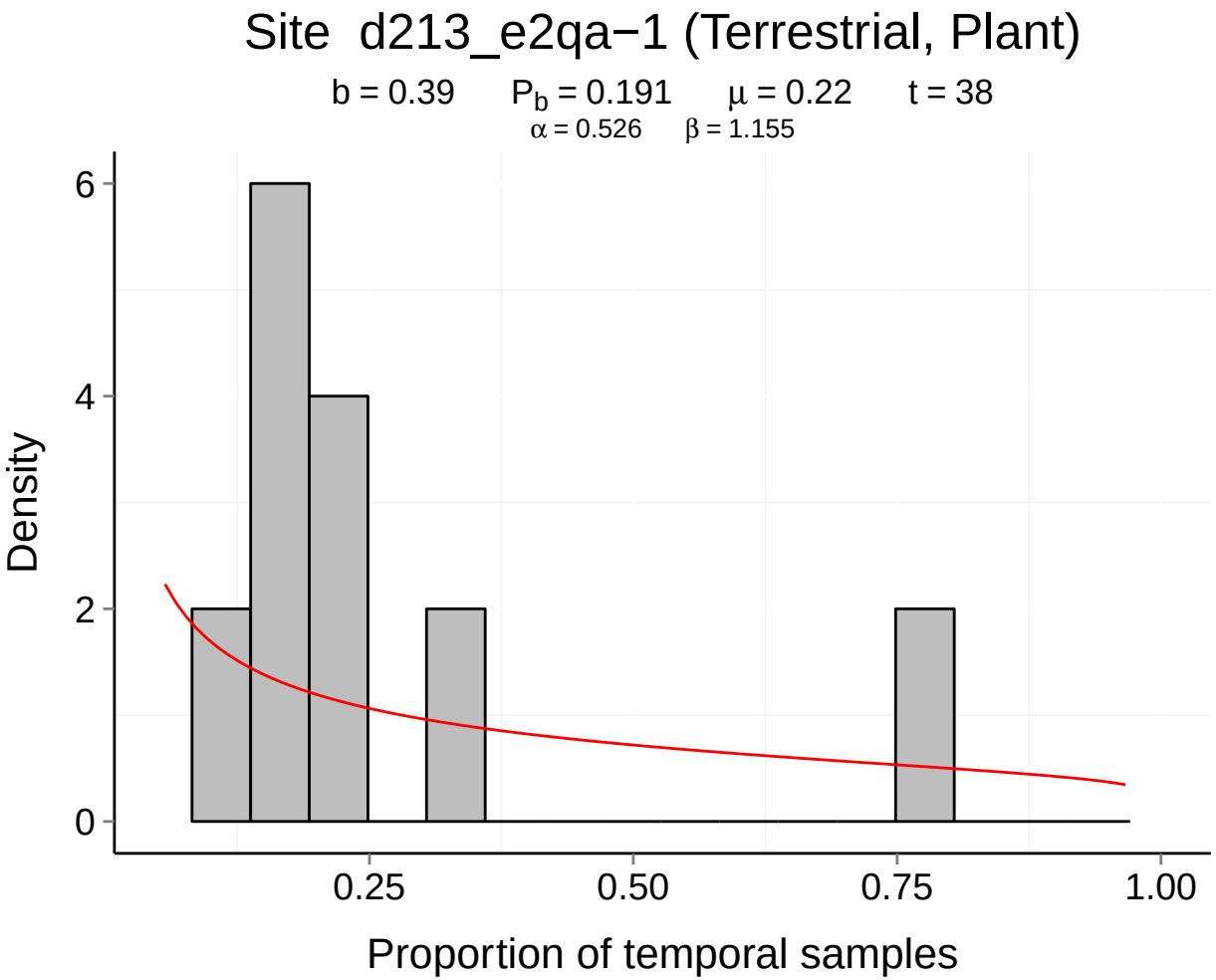

Site d213_e2q2−4 (Terrestrial, Plant)
b = 0.26 P_b = 0.766 μ = 0.24 t = 40
α = 0.689 β = 1.748
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

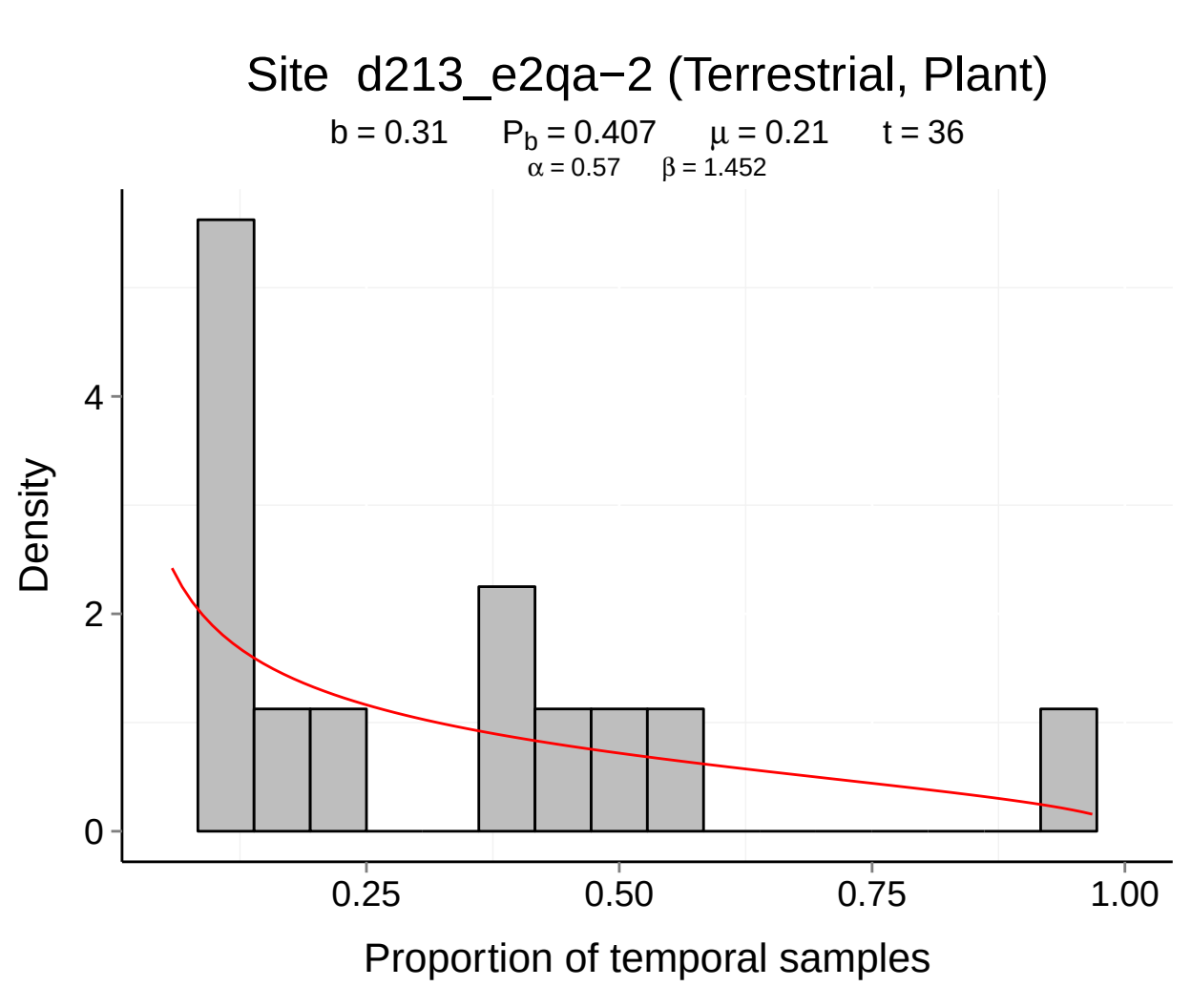

Site d213_e2q3−1 (Terrestrial, Plant)
b = 0.27 P_b = 0.567 μ = 0.21 t = 39
α = 0.665 β = 2.082
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

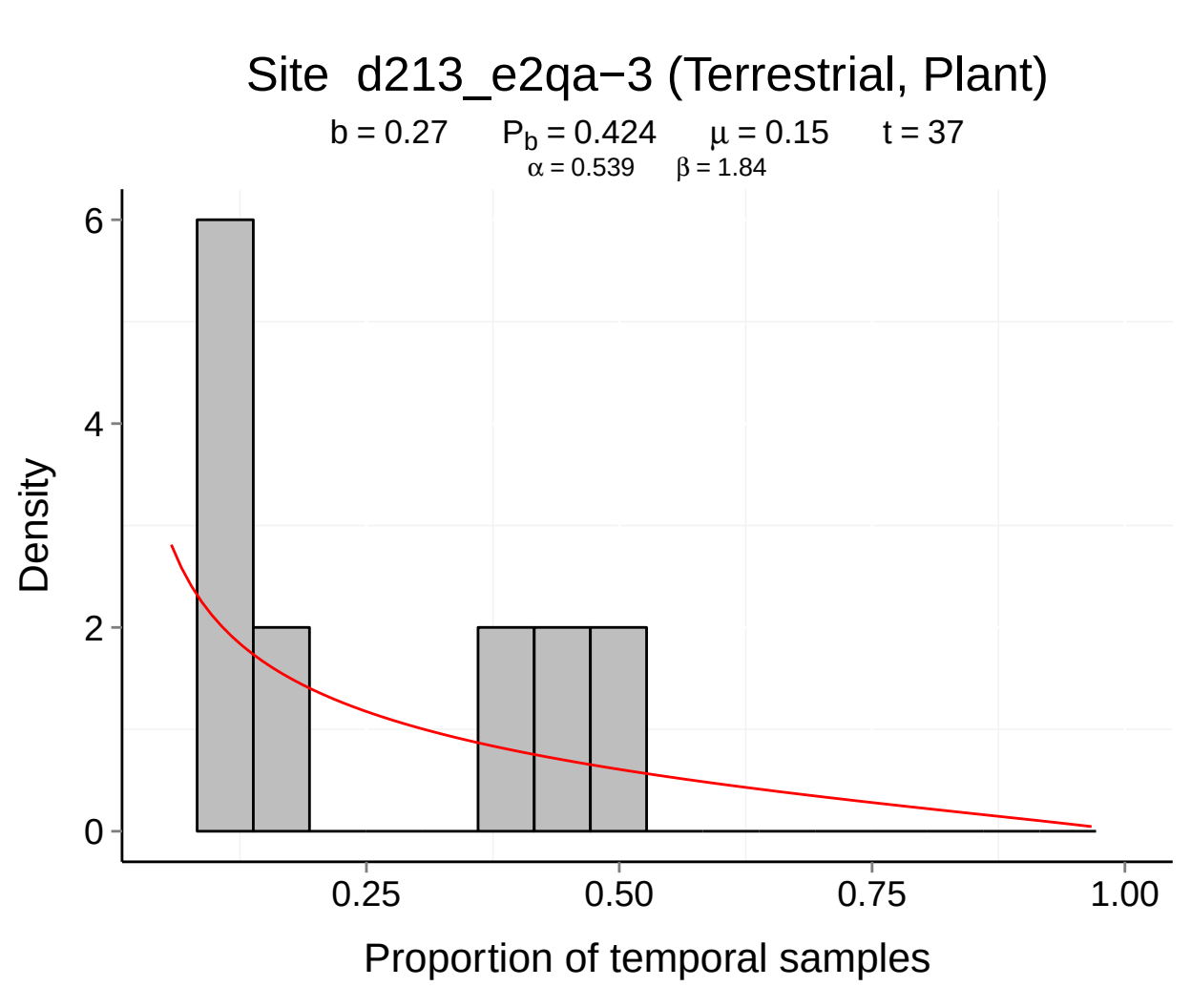

Site d213_e2q3−2 (Terrestrial, Plant)
b = 0.35 P_b = 0.308 μ = 0.24 t = 39
α = 0.683 β = 1.782
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

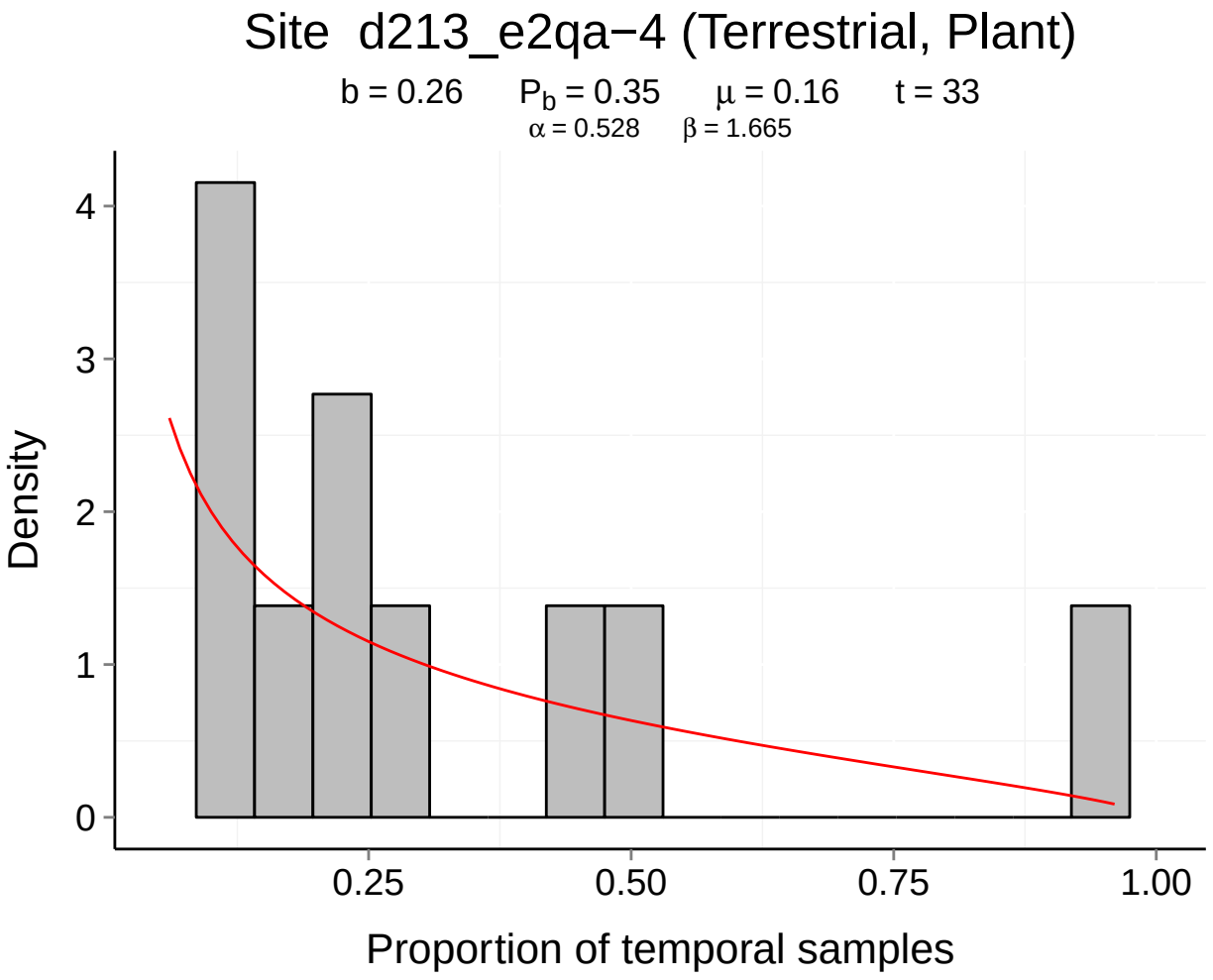

Site d213_e2q3a−1 (Terrestrial, Plant)
b = 0.45 P_b = 0.343 μ = 0.43 t = 5
α = 1.254 β = 1.415
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

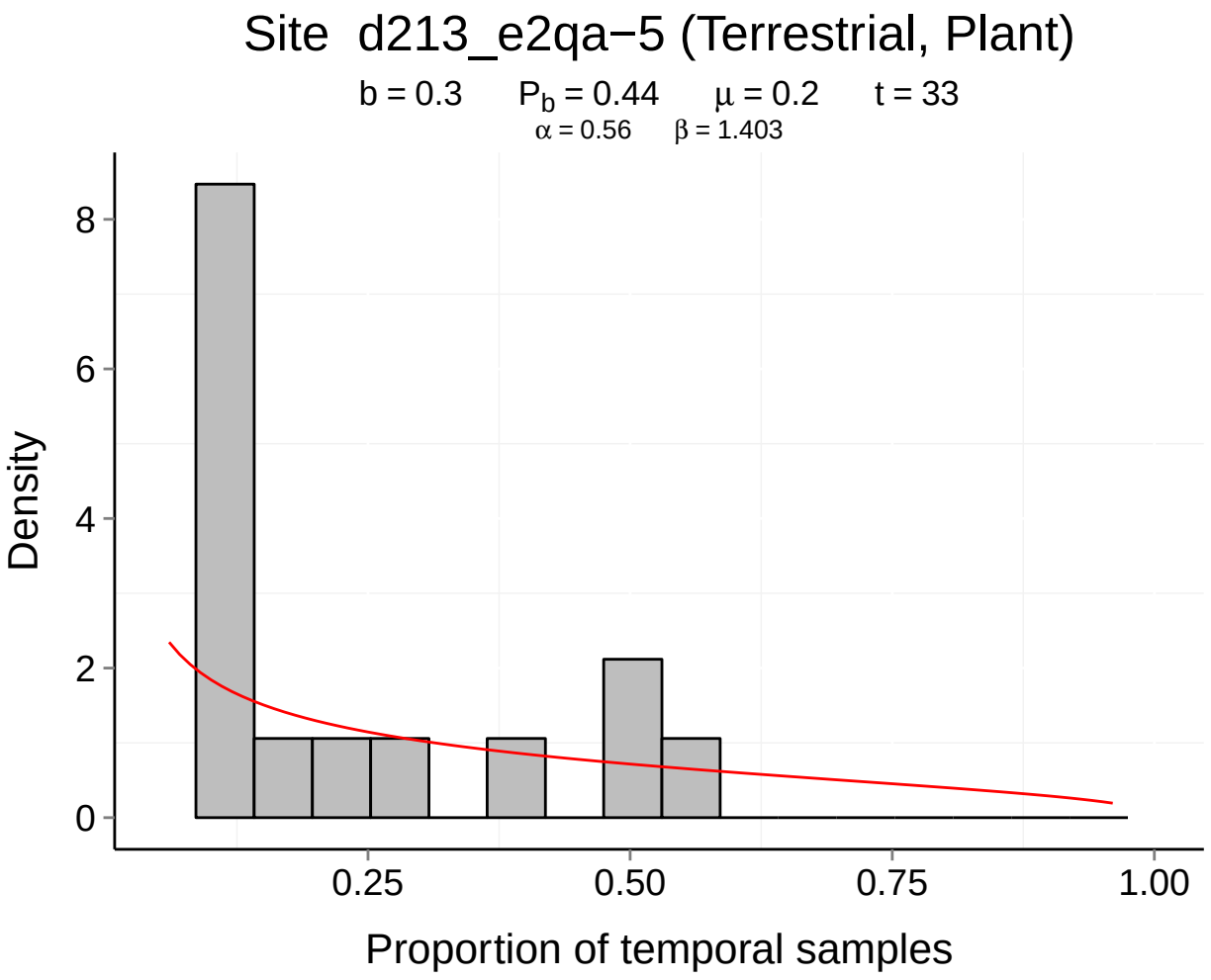
Site d213_e2q3a−2 (Terrestrial, Plant)
b = 0.56 P_b = 0.235 μ = 0.47 t = 5
α = 0.982 β = 0.884
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

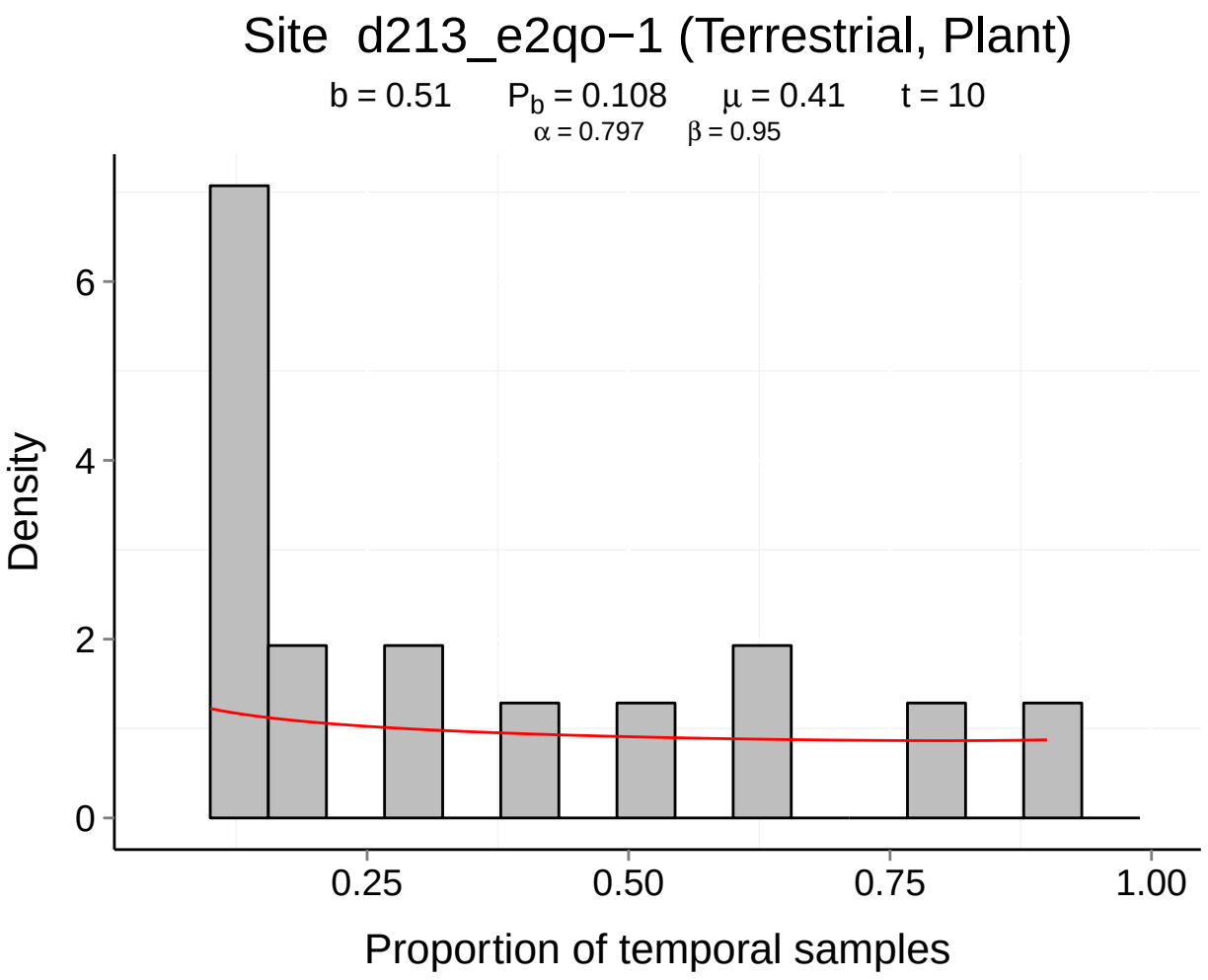

Site d213_e2qa−1 (Terrestrial, Plant)
b = 0.39 P_b = 0.191 μ = 0.22 t = 38
α = 0.526 β = 1.155
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

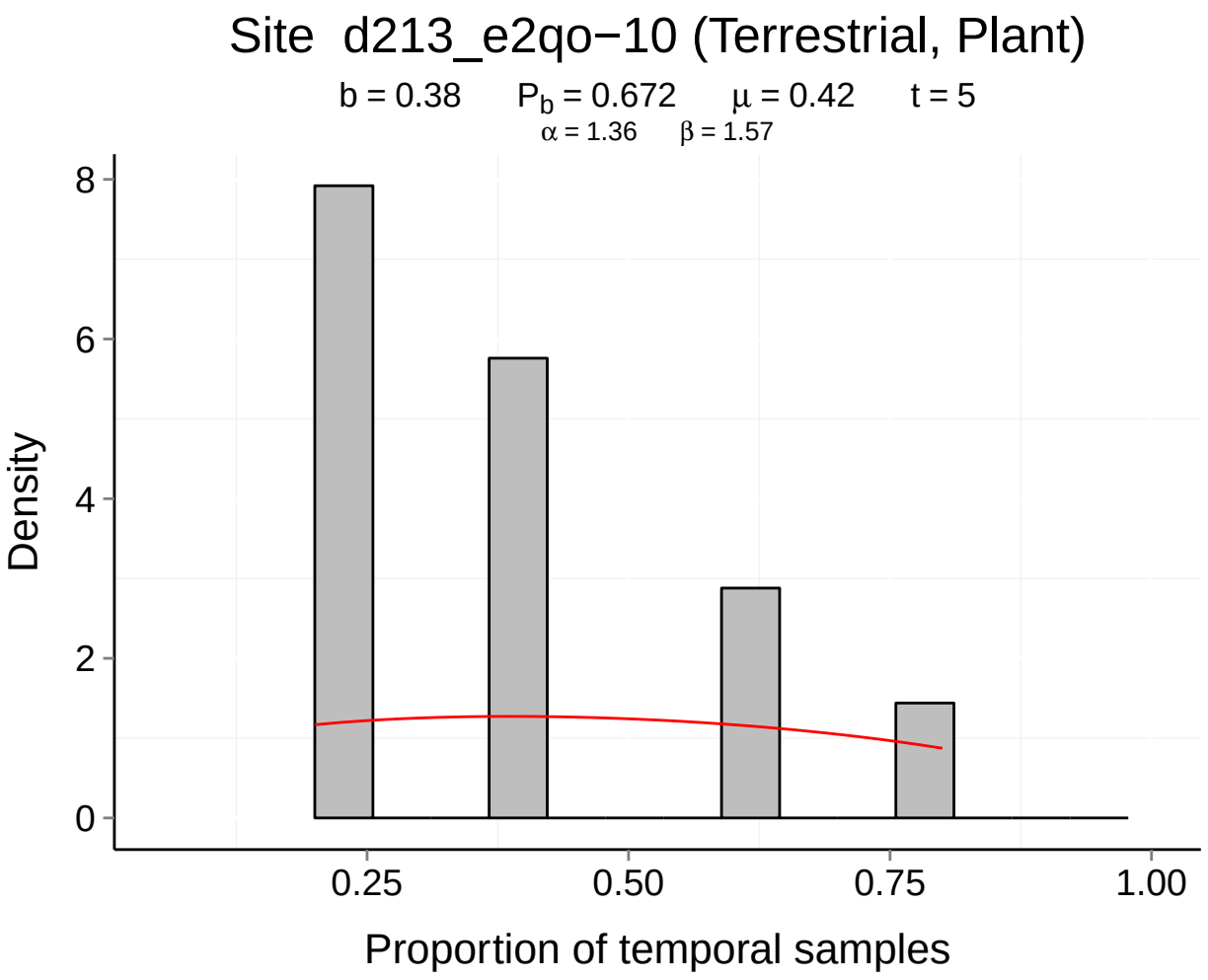

Site d213_e2qa−2 (Terrestrial, Plant)
b = 0.31 P_b = 0.407 μ = 0.21 t = 36
α = 0.57 β = 1.452
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

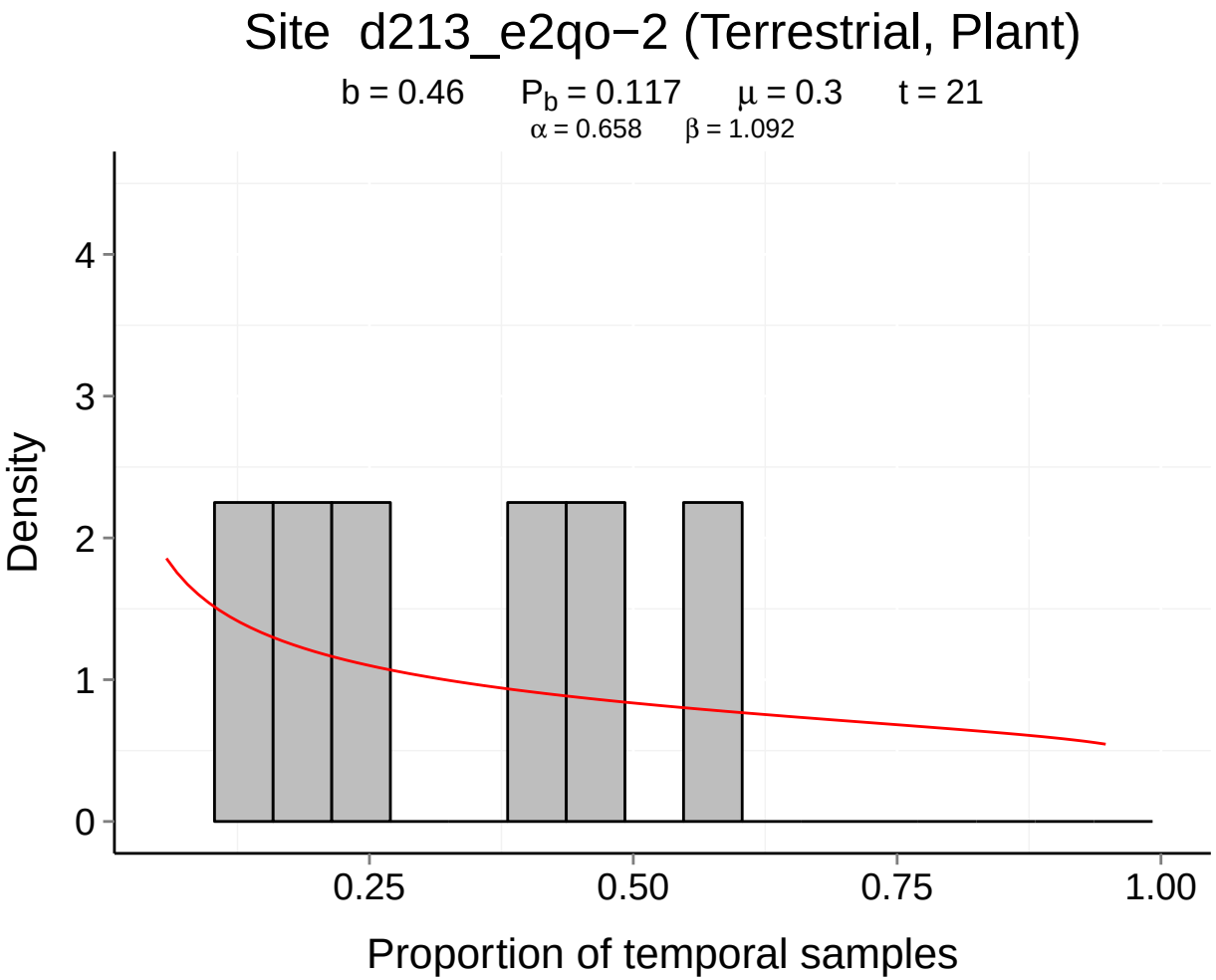

Site d213_e2qa−3 (Terrestrial, Plant)
b = 0.27 P_b = 0.424 μ = 0.15 t = 37
α = 0.539 β = 1.84
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

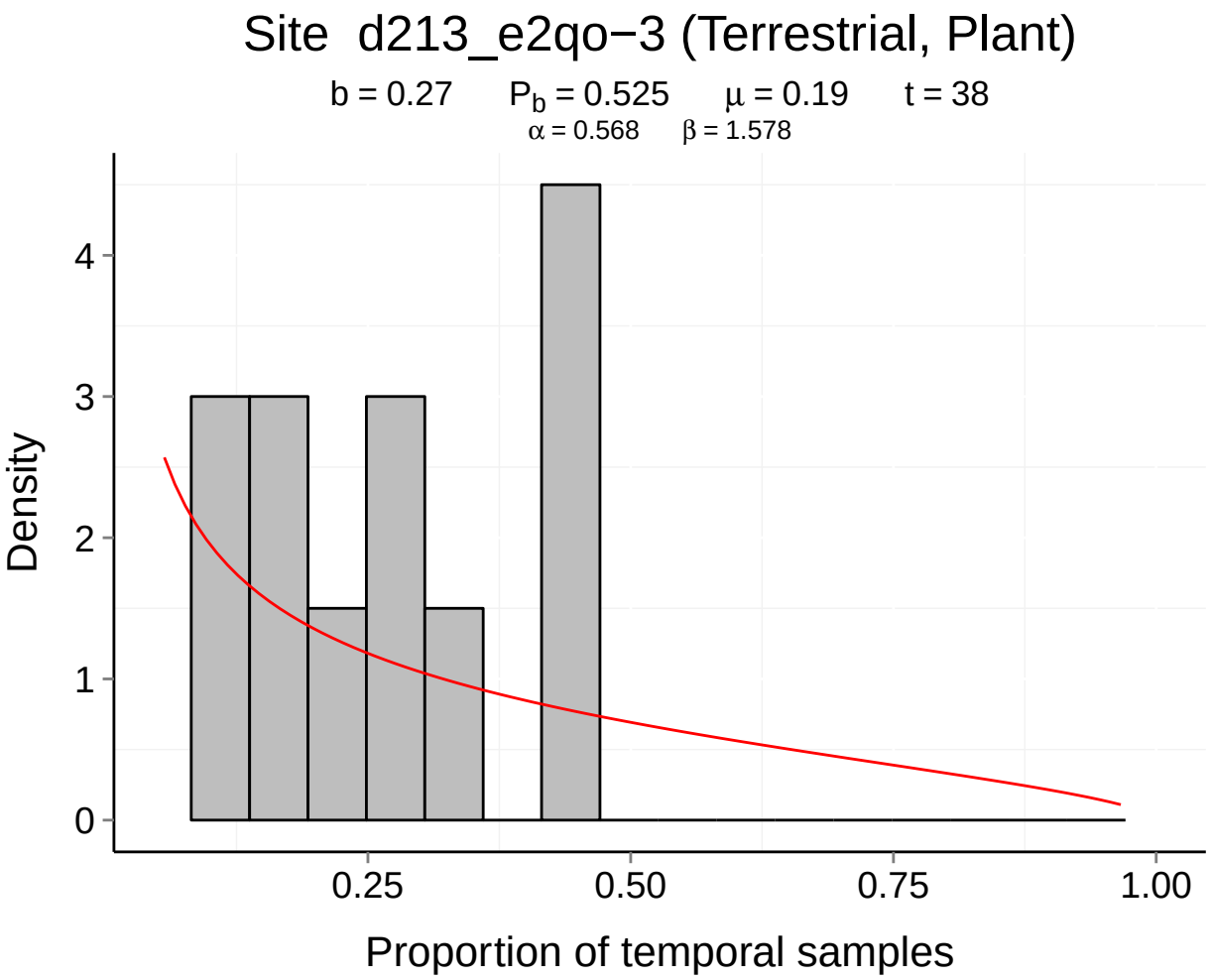

Site d213_e2qa−4 (Terrestrial, Plant)
b = 0.26 P_b = 0.35 μ = 0.16 t = 33
α = 0.528 β = 1.665
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

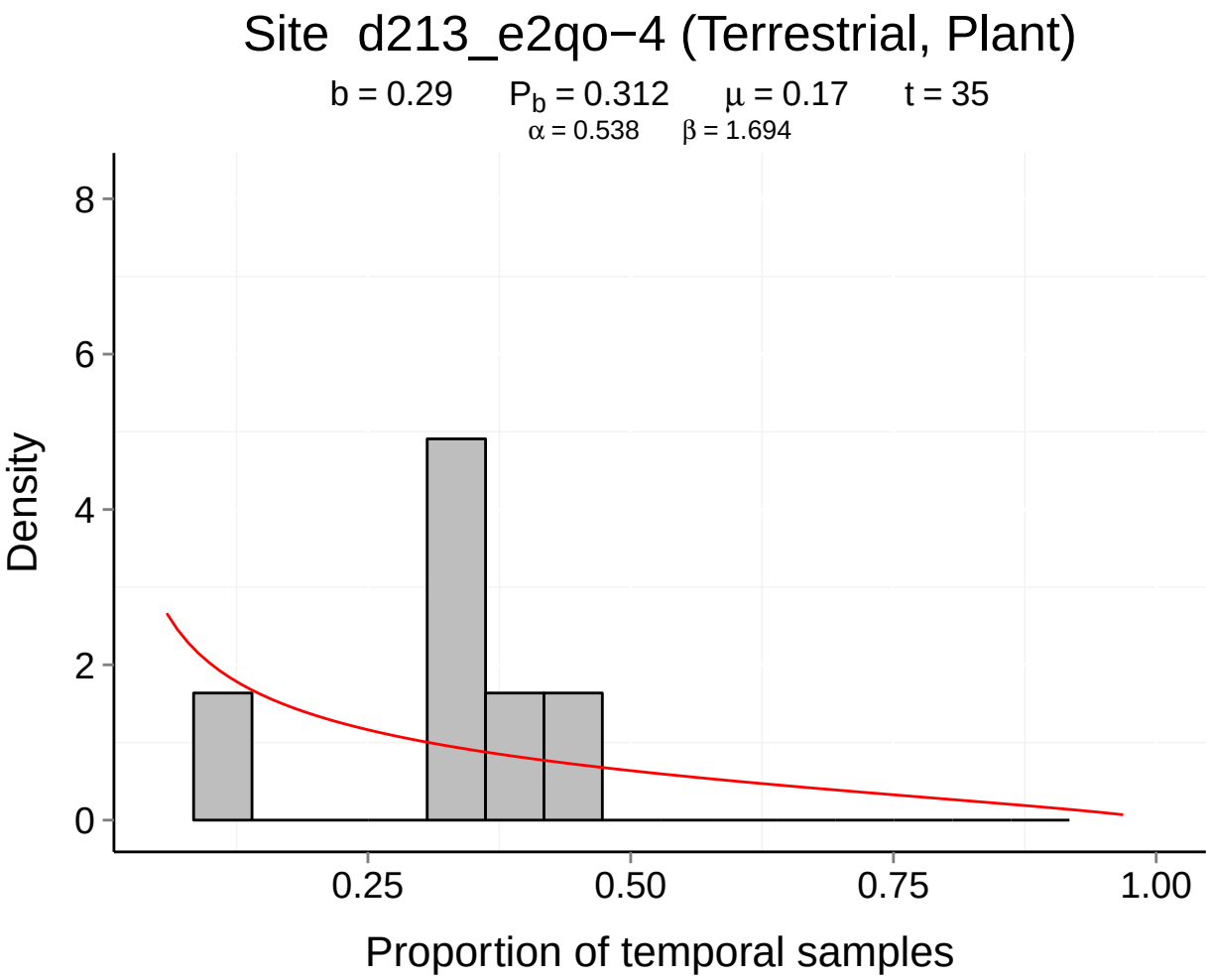

Site d213_e2qa−5 (Terrestrial, Plant)
b = 0.3 P_b = 0.44 μ = 0.2 t = 33
α = 0.56 β = 1.403
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

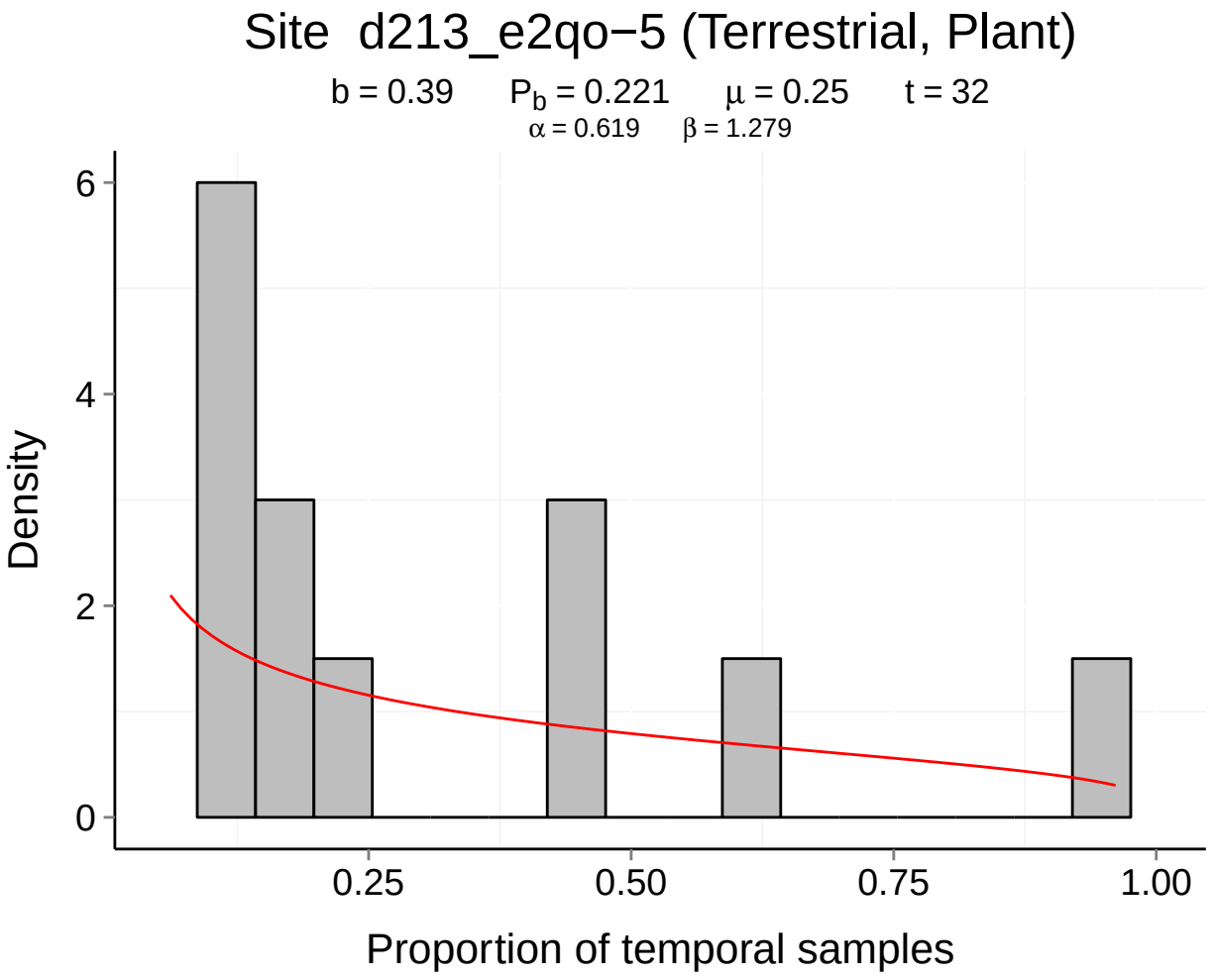

Site d213_e2qo−1 (Terrestrial, Plant)
b = 0.51 P_b = 0.108 μ = 0.41 t = 10
α = 0.797 β = 0.95
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

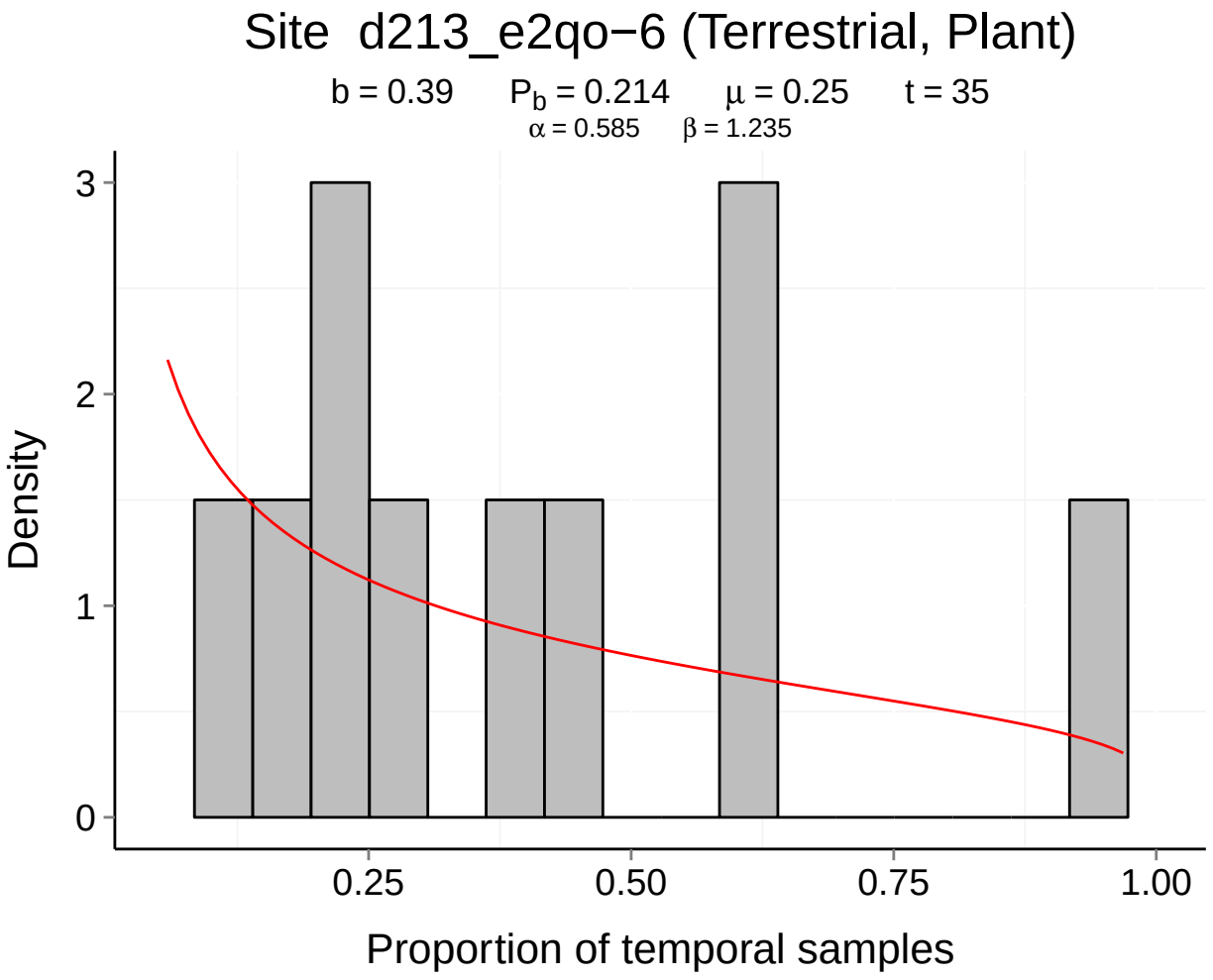

Site d213_e2qo−10 (Terrestrial, Plant)
b = 0.38 P_b = 0.672 μ = 0.42 t = 5
α = 1.36 β = 1.57
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

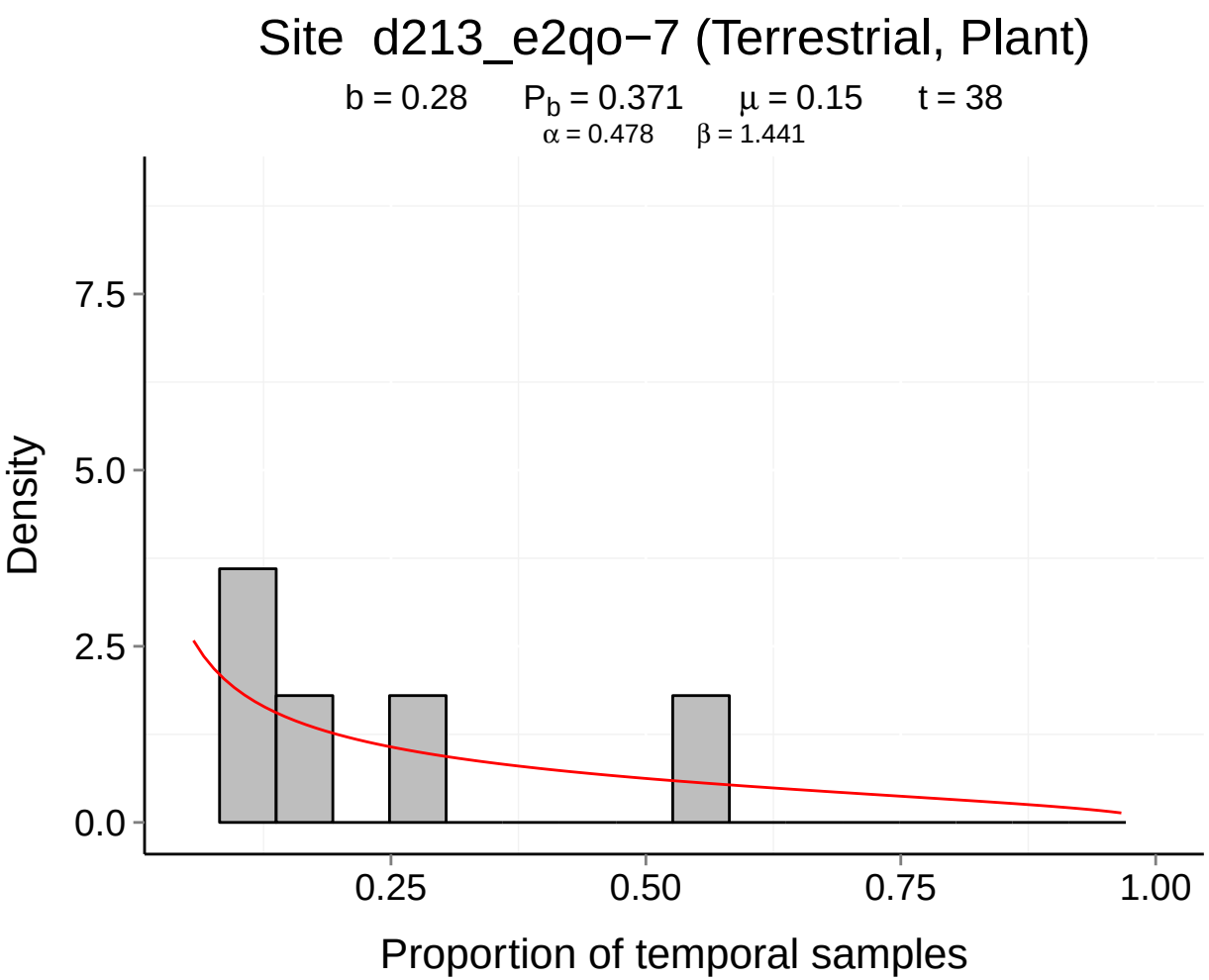

Site d213_e2qo−2 (Terrestrial, Plant)
b = 0.46 P_b = 0.117 μ = 0.3 t = 21
α = 0.658 β = 1.092
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

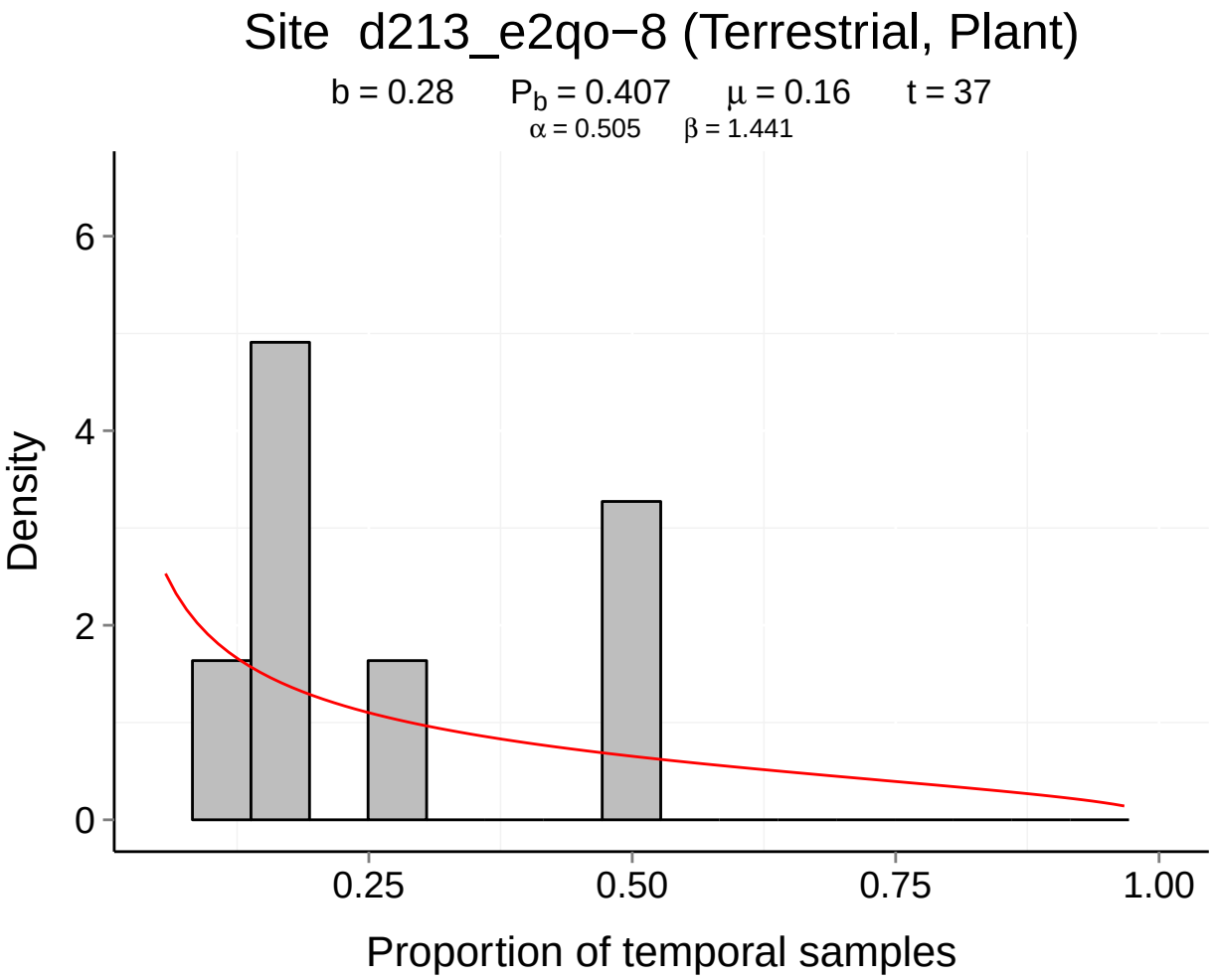

Site d213_e2qo−3 (Terrestrial, Plant)
b = 0.27 P_b = 0.525 μ = 0.19 t = 38
α = 0.568 β = 1.578
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

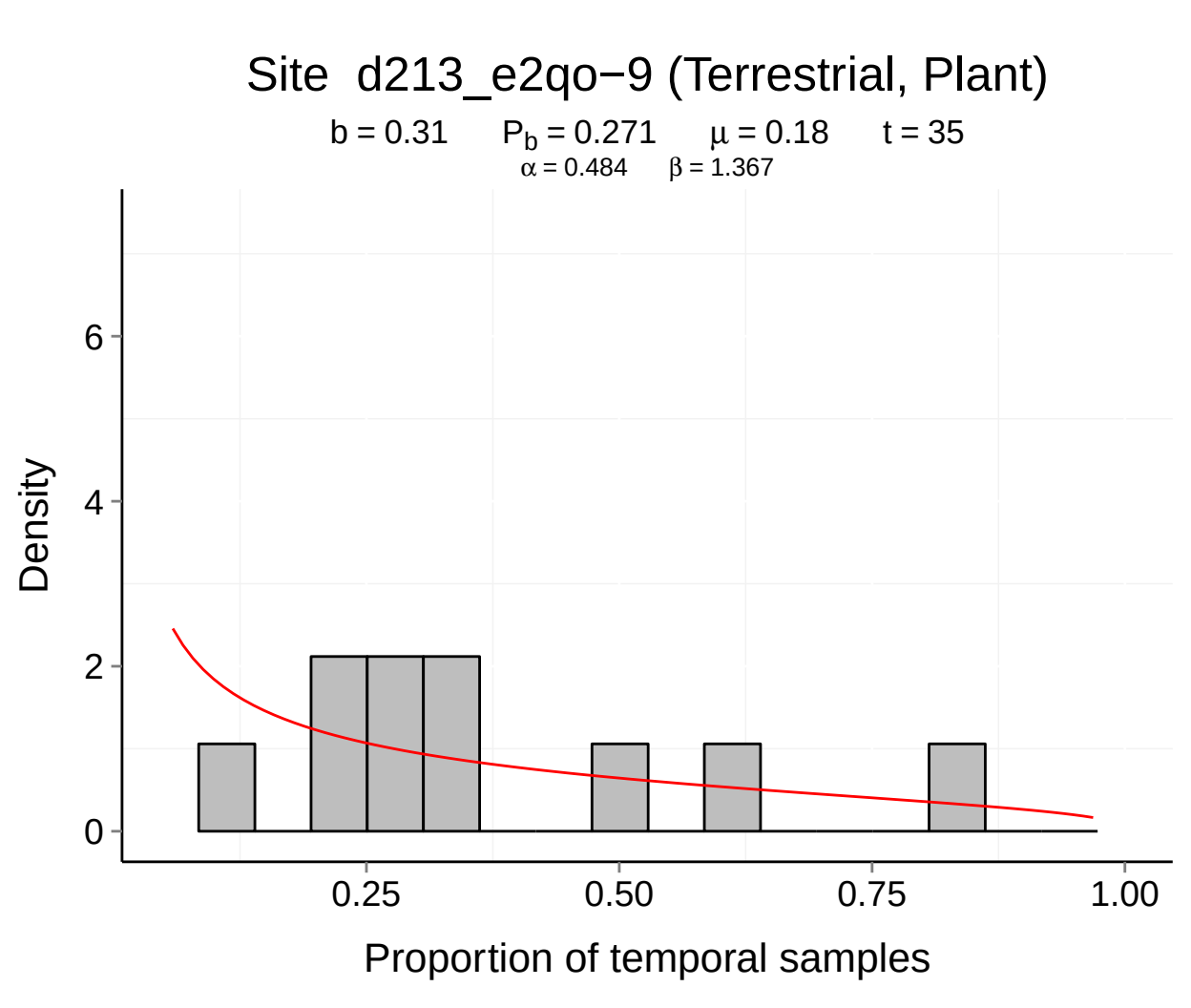

Site d213_e2qo−4 (Terrestrial, Plant)
b = 0.29 P_b = 0.312 μ = 0.17 t = 35
α = 0.538 β = 1.694
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

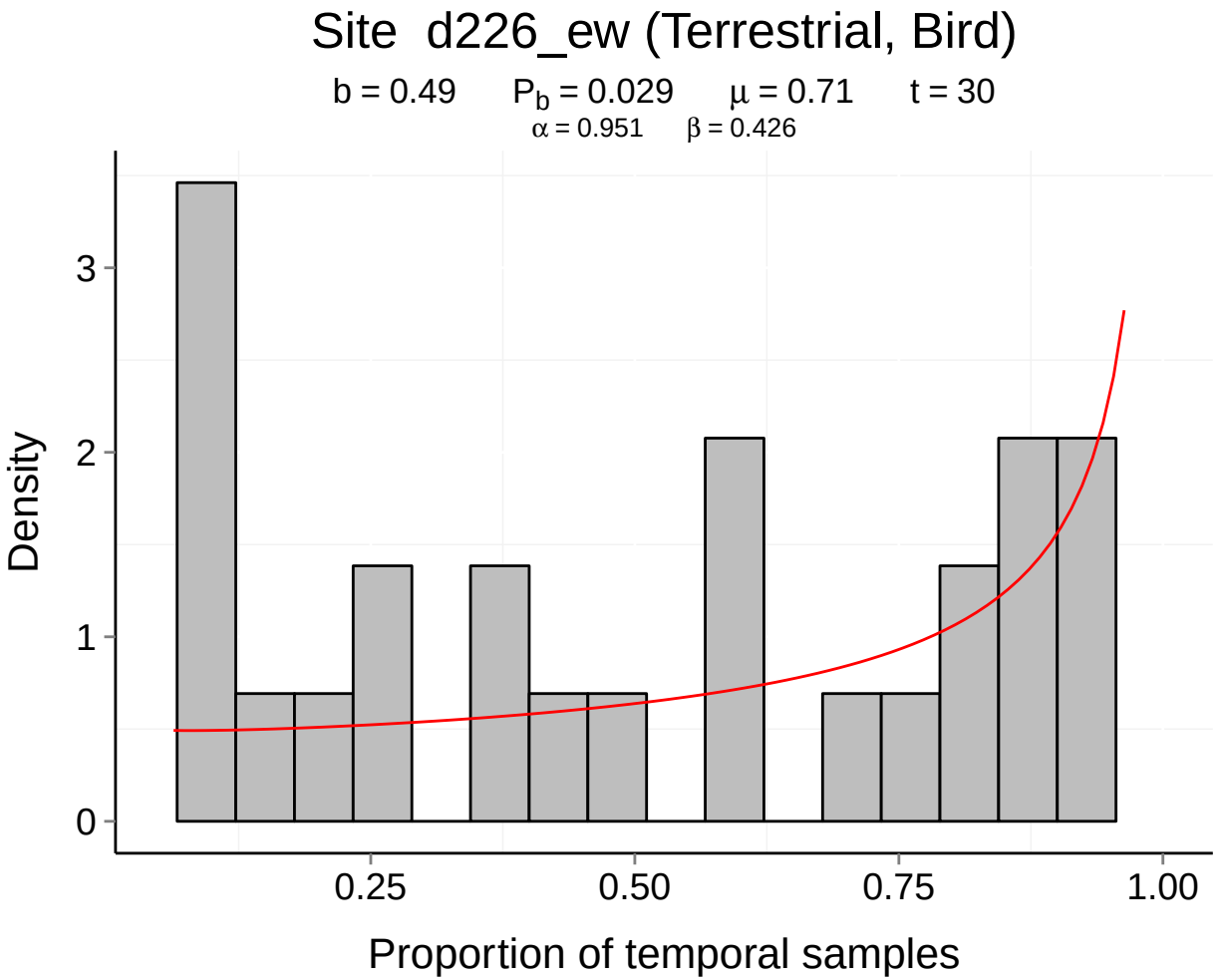

Site d213_e2qo−5 (Terrestrial, Plant)
b = 0.39 P_b = 0.221 μ = 0.25 t = 32
α = 0.619 β = 1.279
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

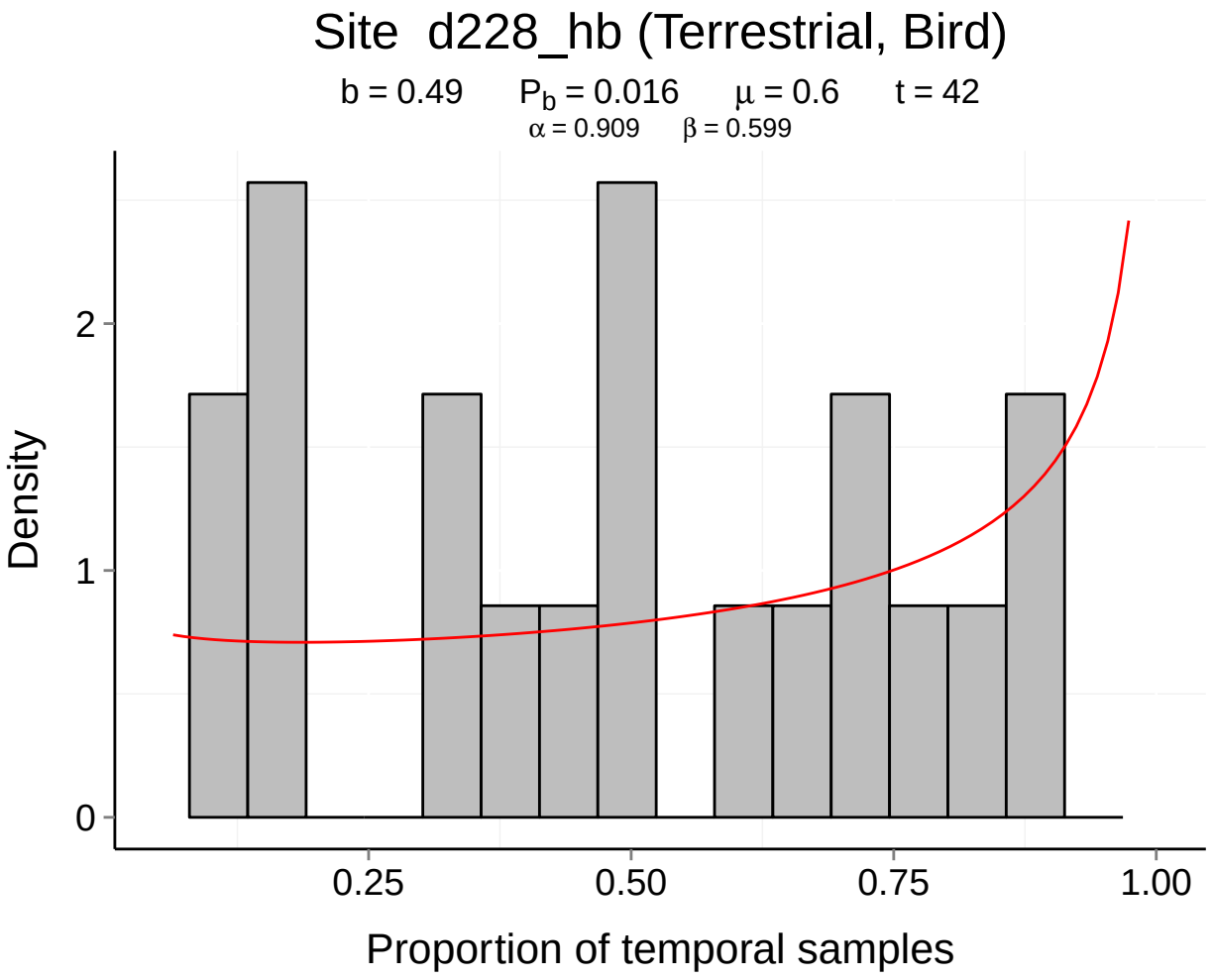

Site d213_e2qo−6 (Terrestrial, Plant)
b = 0.39 P_b = 0.214 μ = 0.25 t = 35
α = 0.585 β = 1.235
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

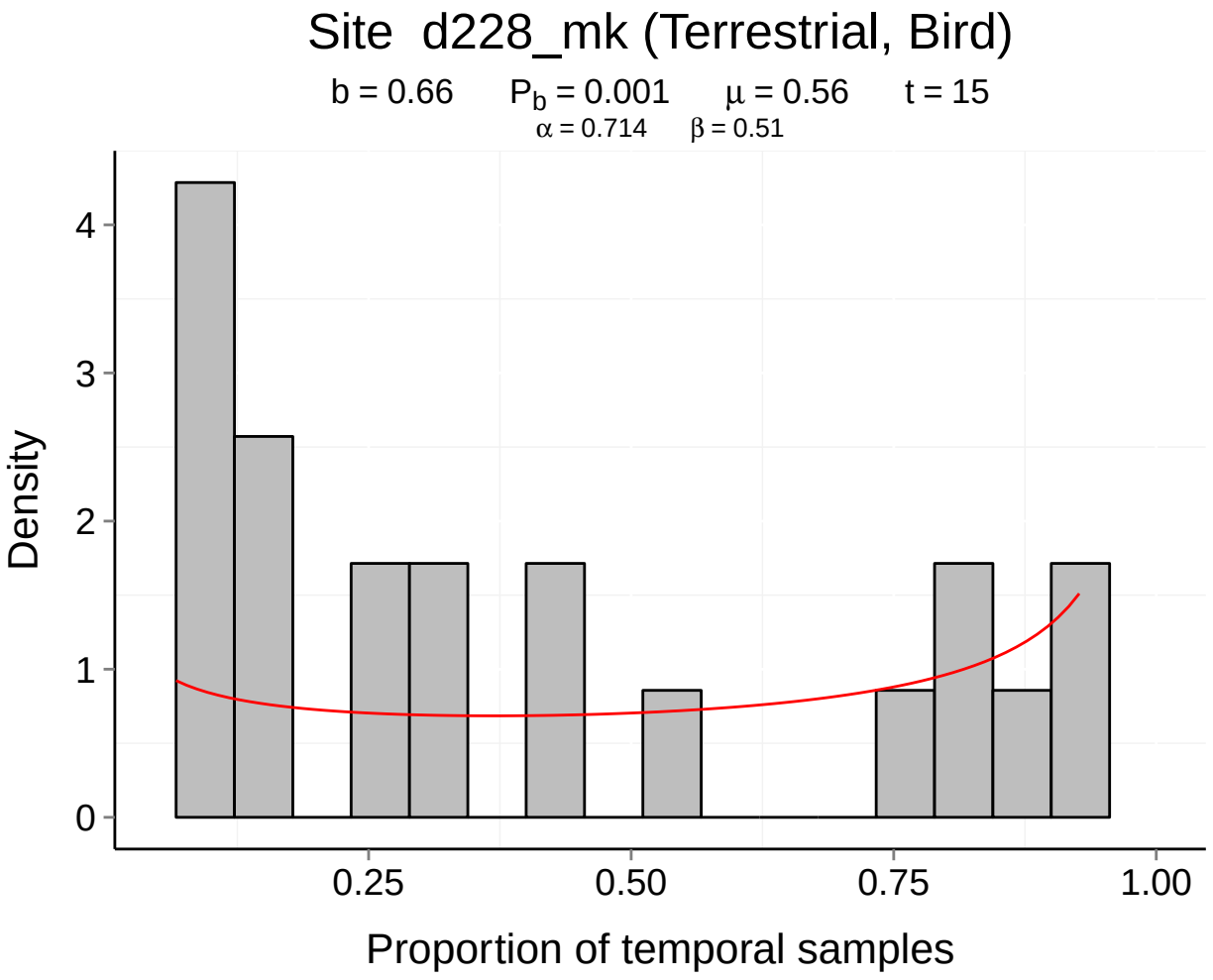

Site d213_e2qo−7 (Terrestrial, Plant)
b = 0.28 P_b = 0.371 μ = 0.15 t = 38
α = 0.478 β = 1.441
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

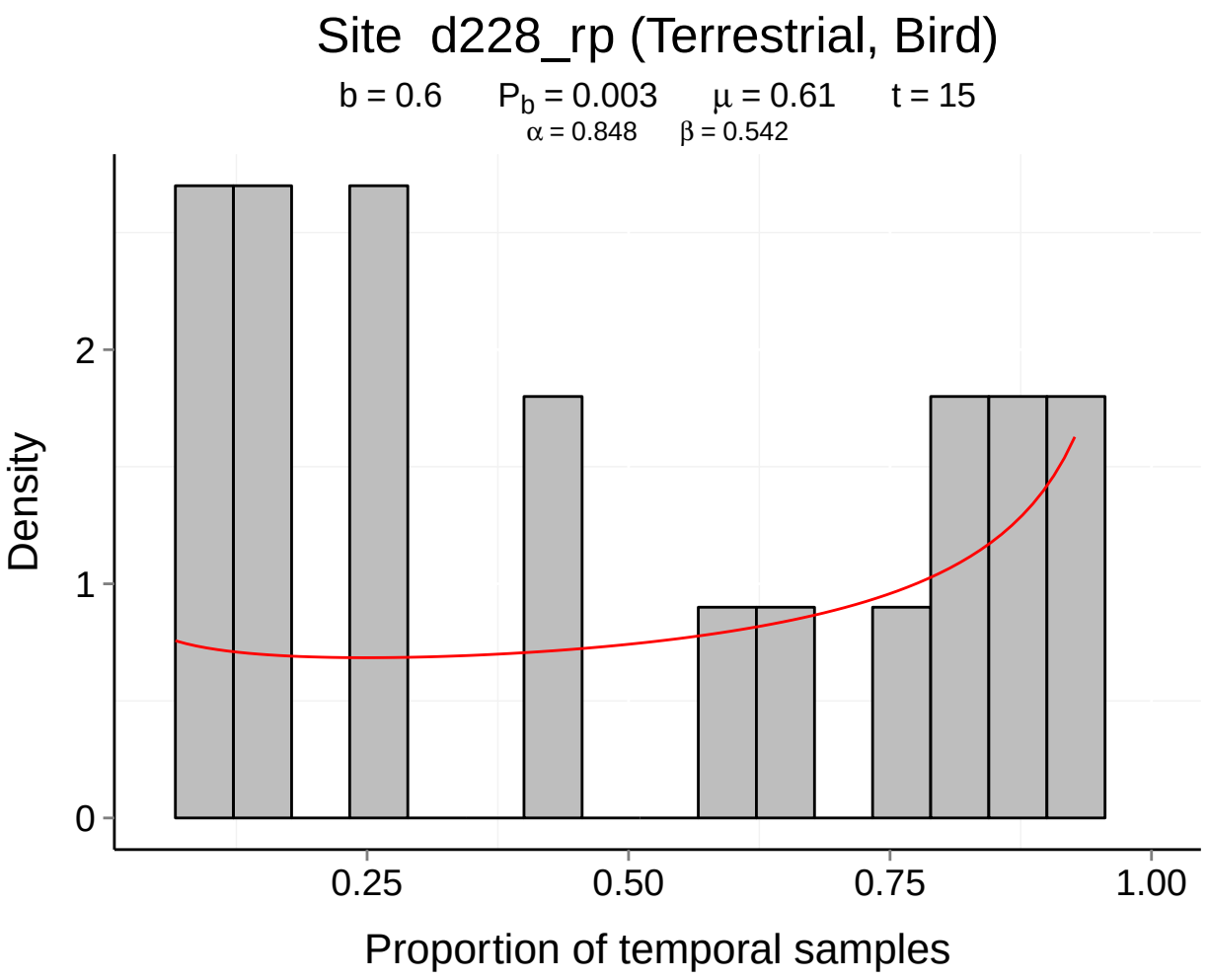

Site d213_e2qo−8 (Terrestrial, Plant)
b = 0.28 P_b = 0.407 μ = 0.16 t = 37
α = 0.505 β = 1.441
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

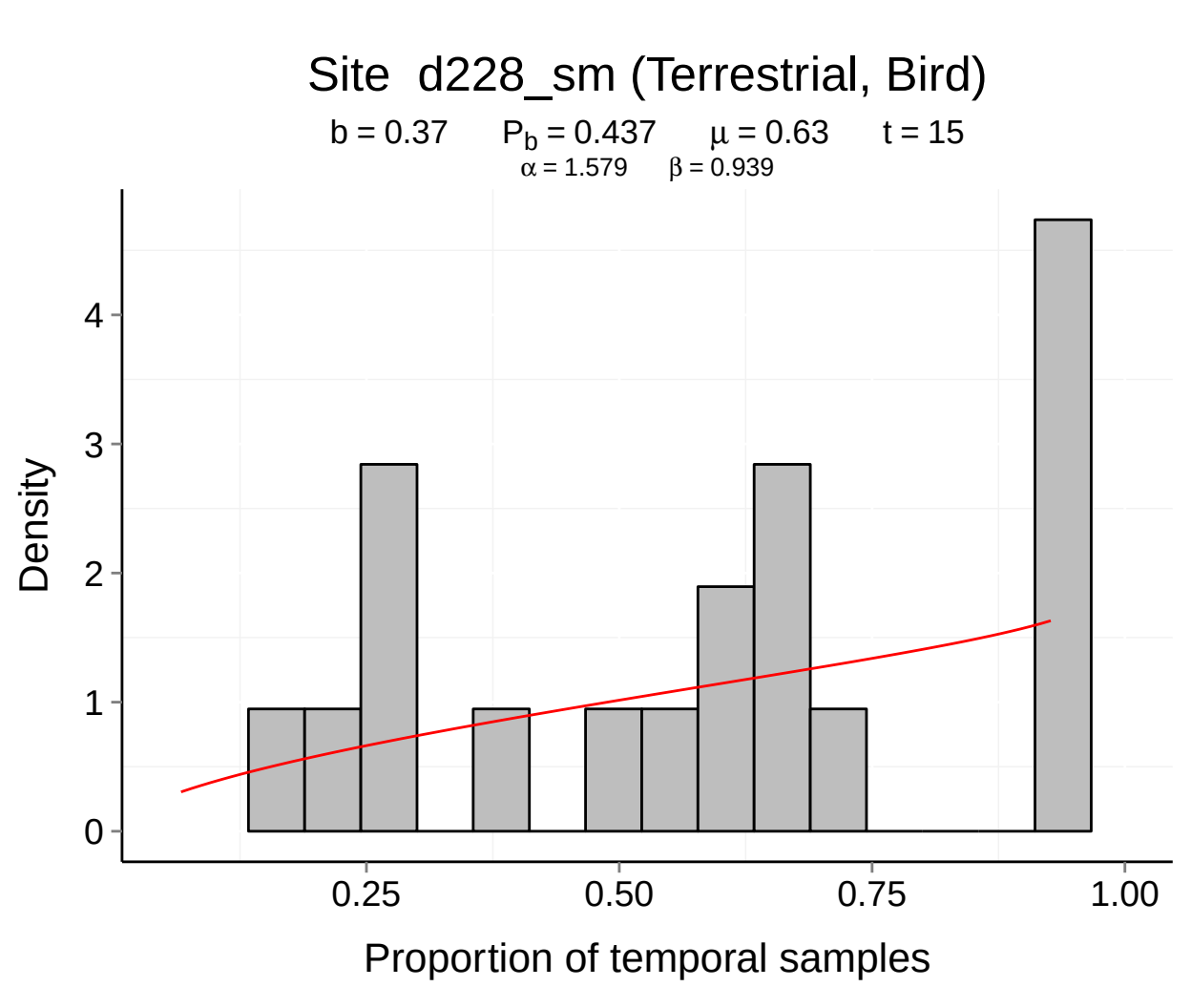

Site d213_e2qo−9 (Terrestrial, Plant)
b = 0.31 P_b = 0.271 μ = 0.18 t = 35
α = 0.484 β = 1.367
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

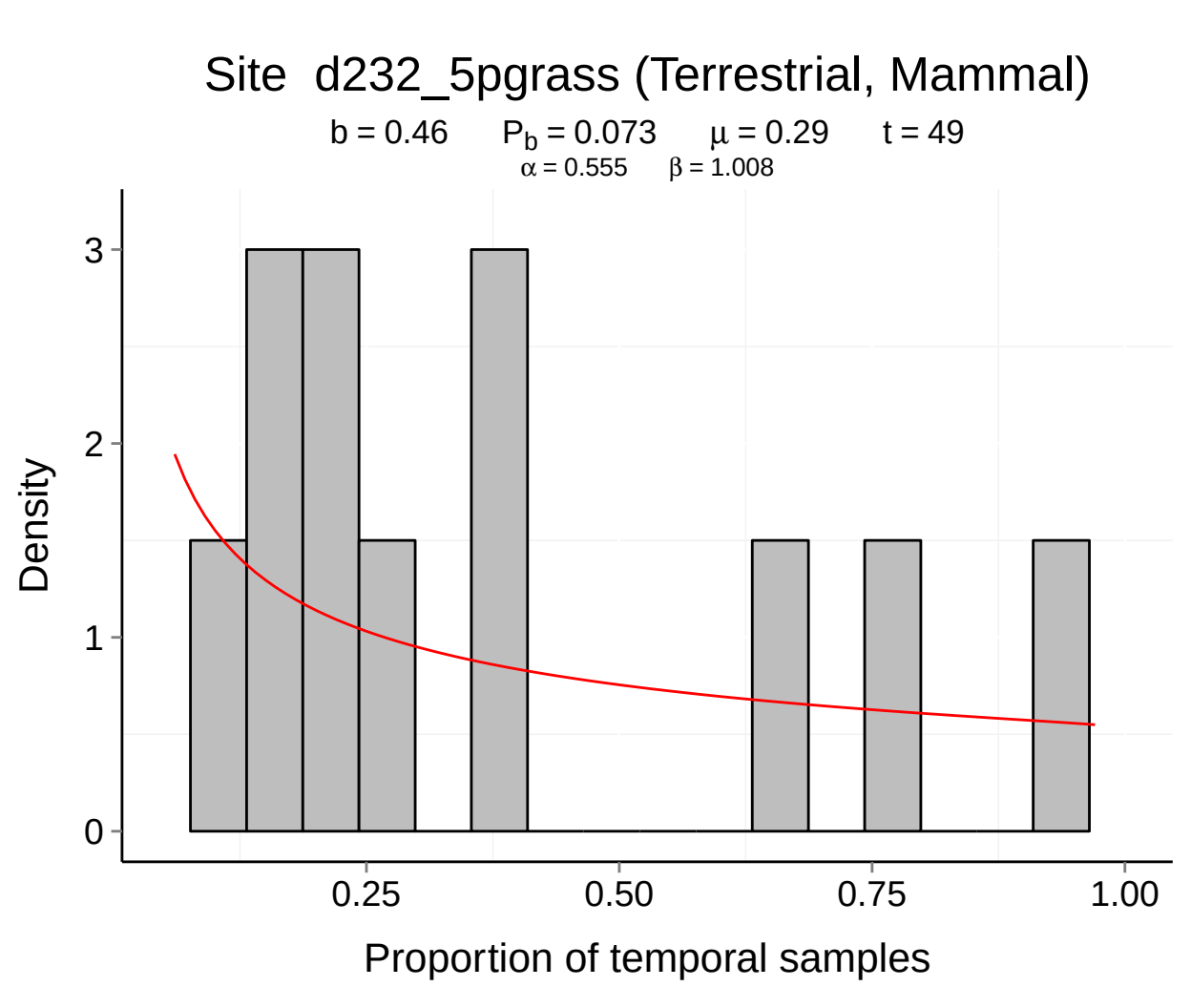

Site d226_ew (Terrestrial, Bird)
b = 0.49 P_b = 0.029 μ = 0.71 t = 30
α = 0.951 β = 0.426
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

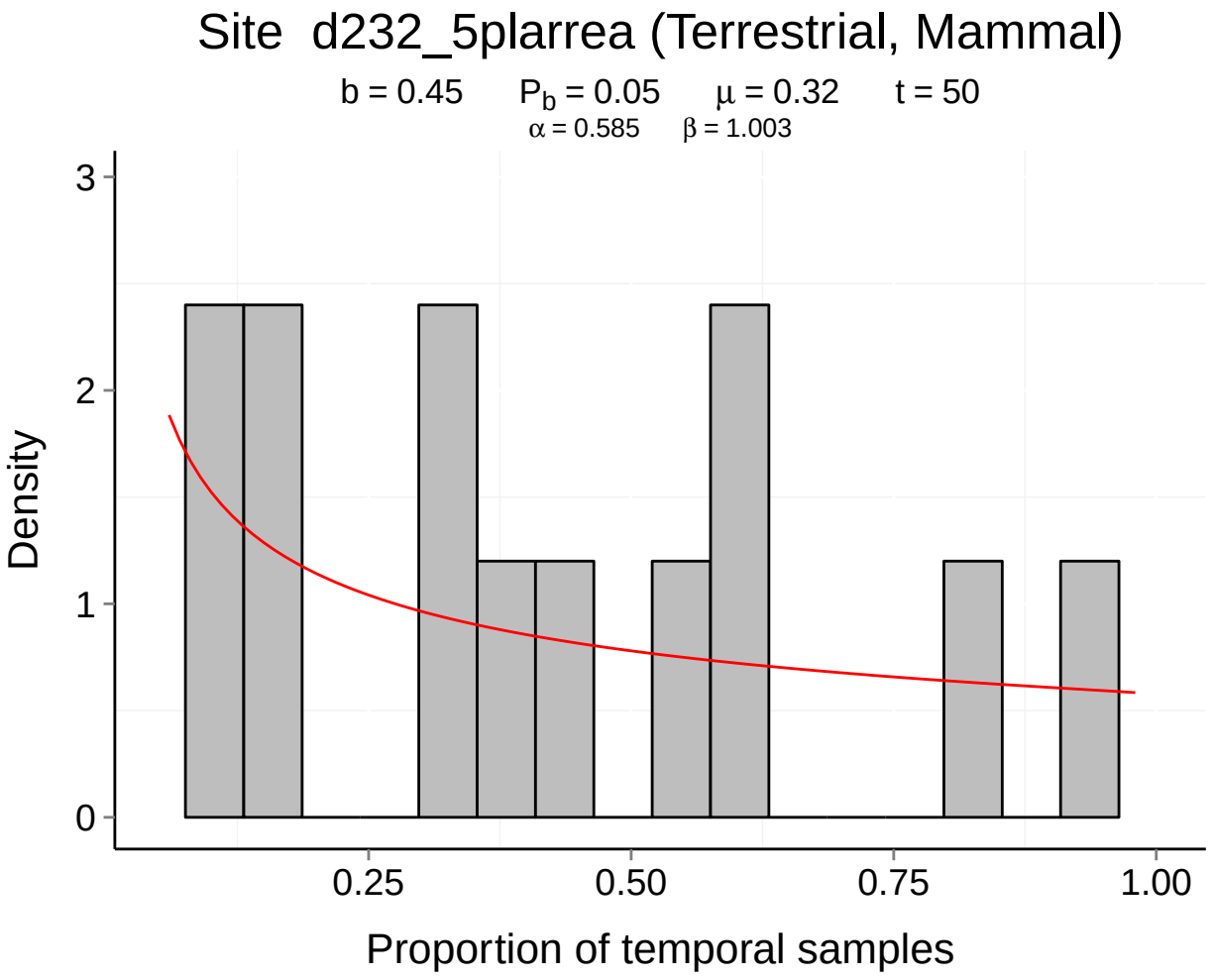

Site d228_hb (Terrestrial, Bird)
b = 0.49 P$_b$ = 0.016 μ = 0.6 t = 42
α = 0.909 β = 0.599
Density
0
1
2
0.25
0.50
0.75
1.00
Proportion of temporal samples

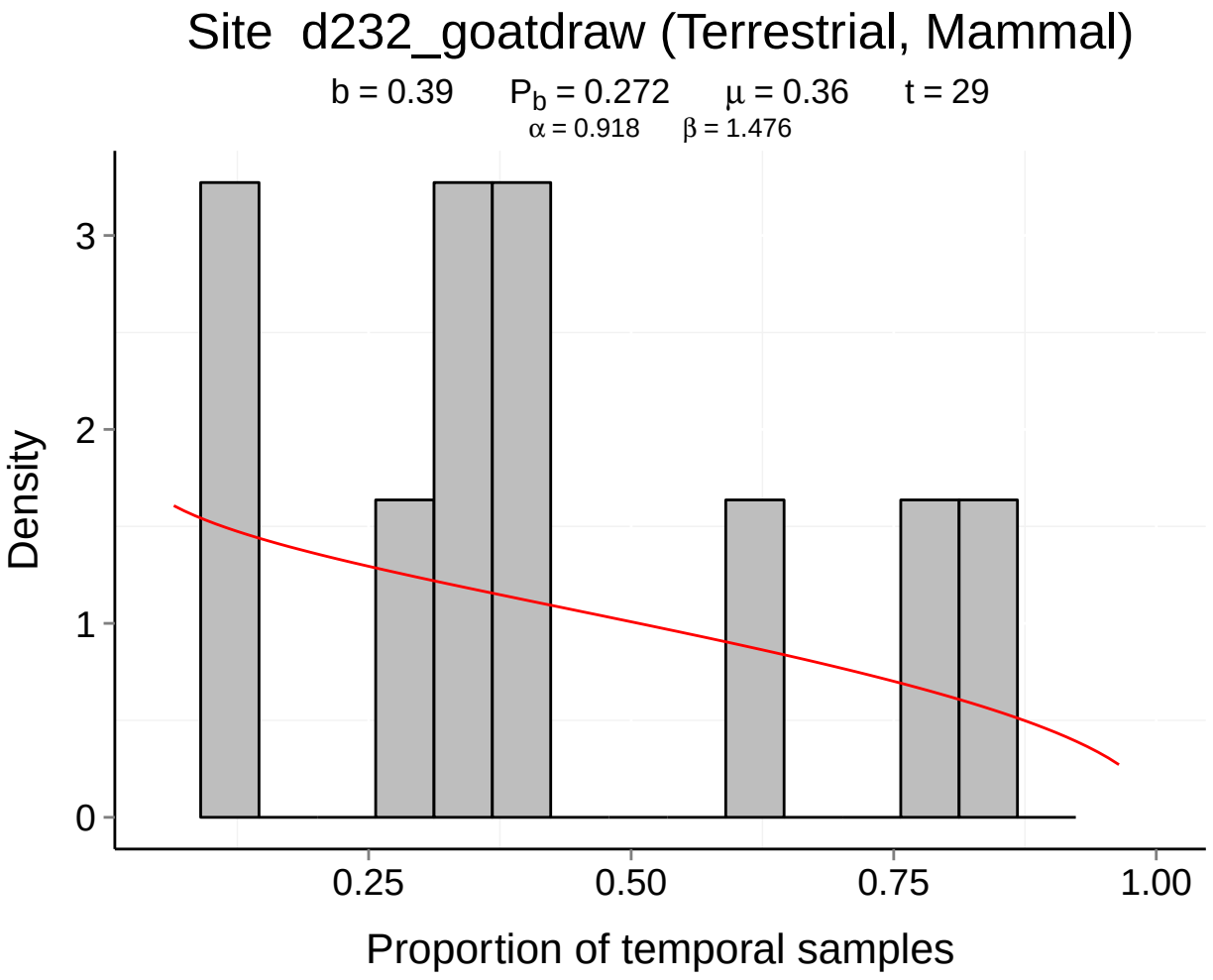

Site d228_mk (Terrestrial, Bird)
b = 0.66 P_b = 0.001 μ = 0.56 t = 15
α = 0.714 β = 0.51
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

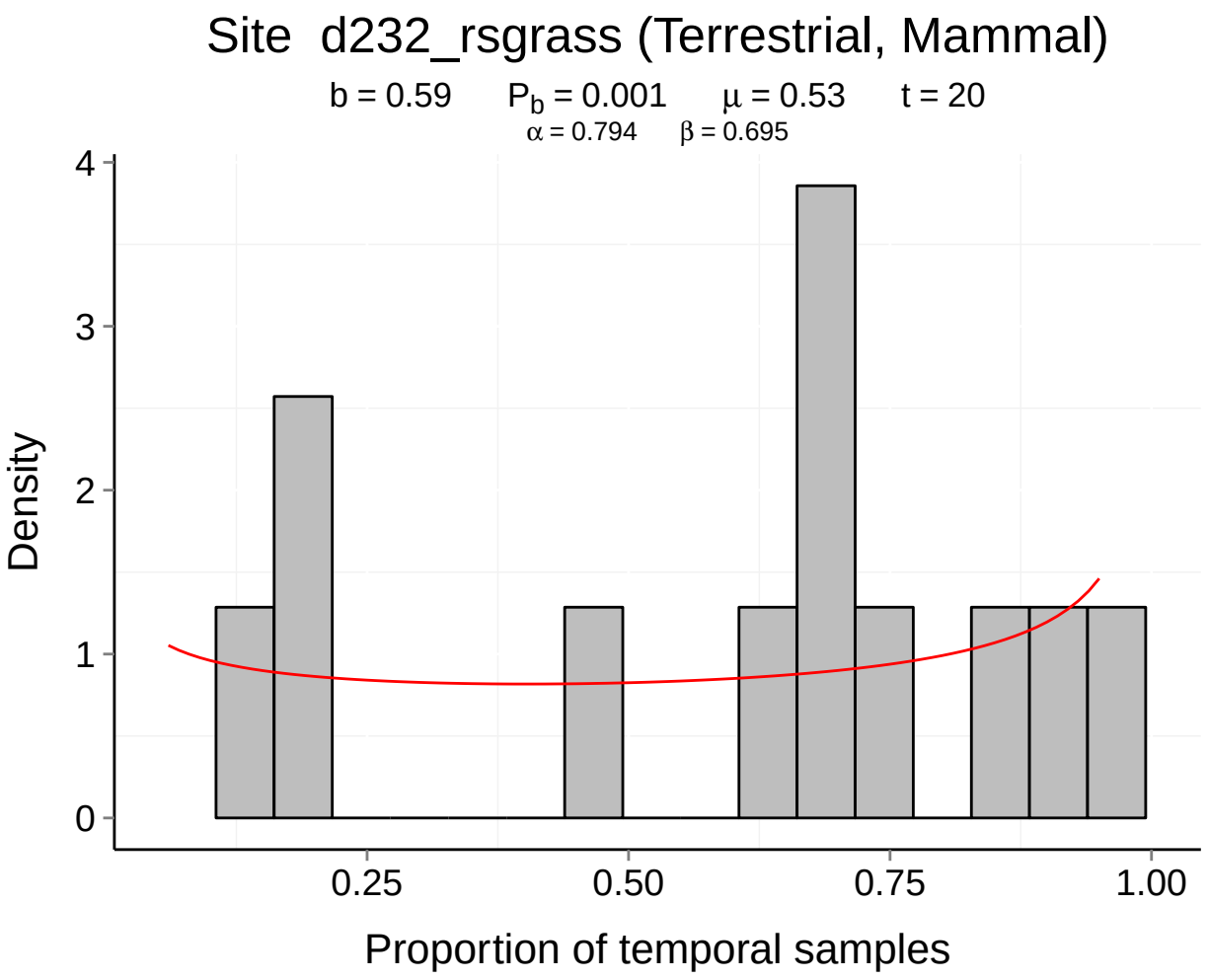

Site d228_rp (Terrestrial, Bird)
b = 0.6 P$_b$ = 0.003 μ = 0.61 t = 15
α = 0.848 β = 0.542
Density
0
1
2
0.25
0.50
0.75
1.00
Proportion of temporal samples

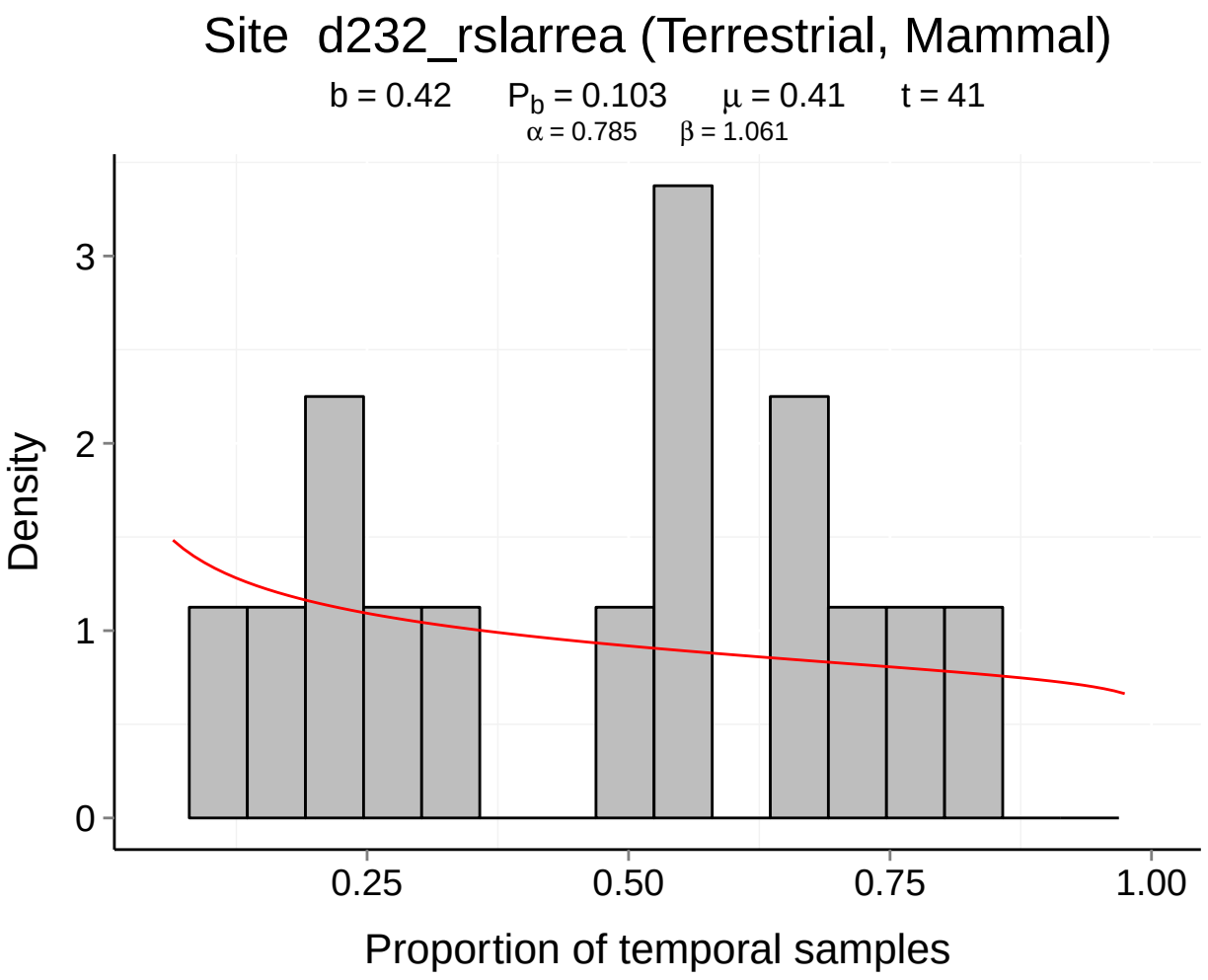

Site d228_sm (Terrestrial, Bird)
b = 0.37 P_b = 0.437 μ = 0.63 t = 15
α = 1.579 β = 0.939
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

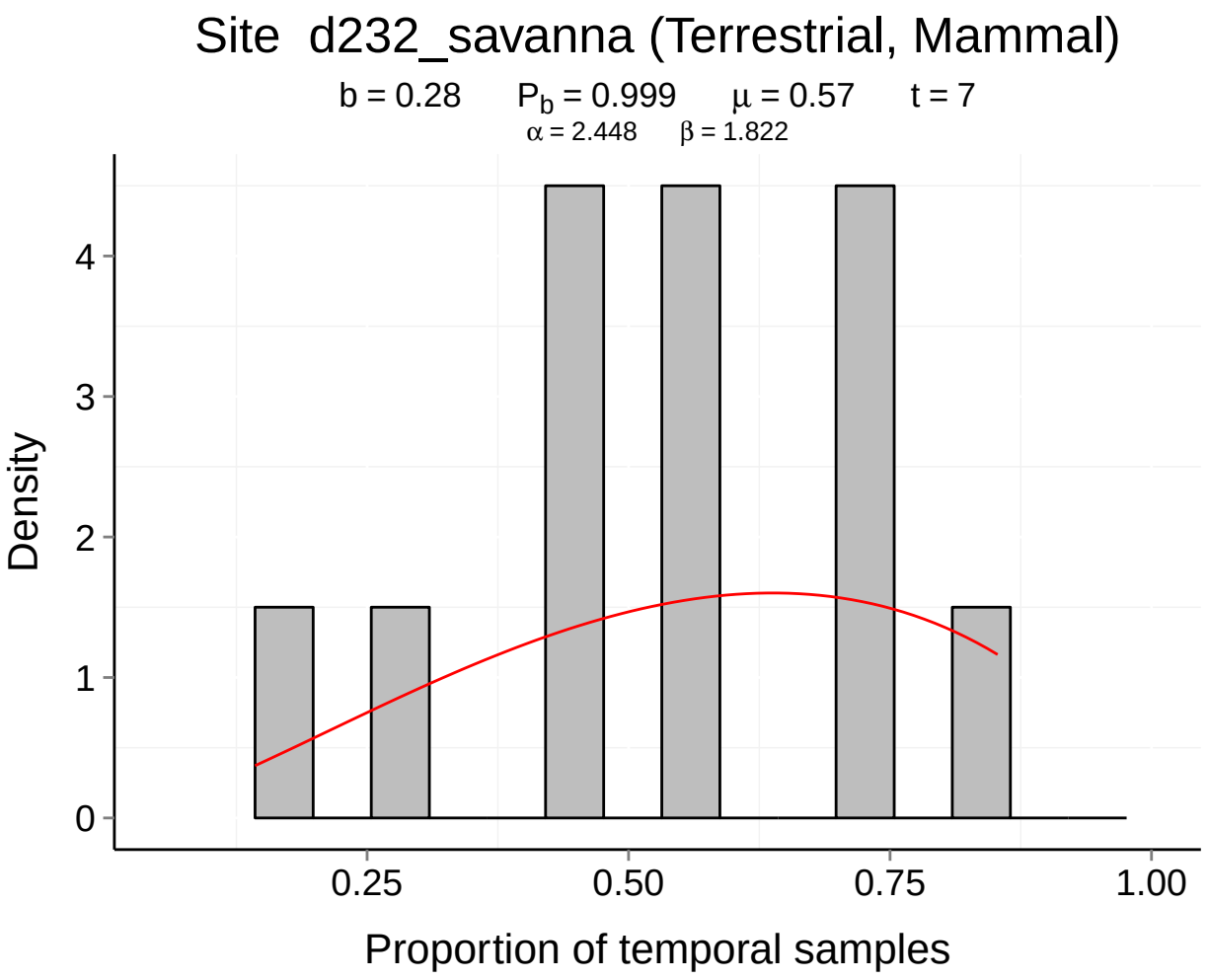

Site d232_5pgrass (Terrestrial, Mammal)
b = 0.46 P_b = 0.073 μ = 0.29 t = 49
α = 0.555 β = 1.008
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

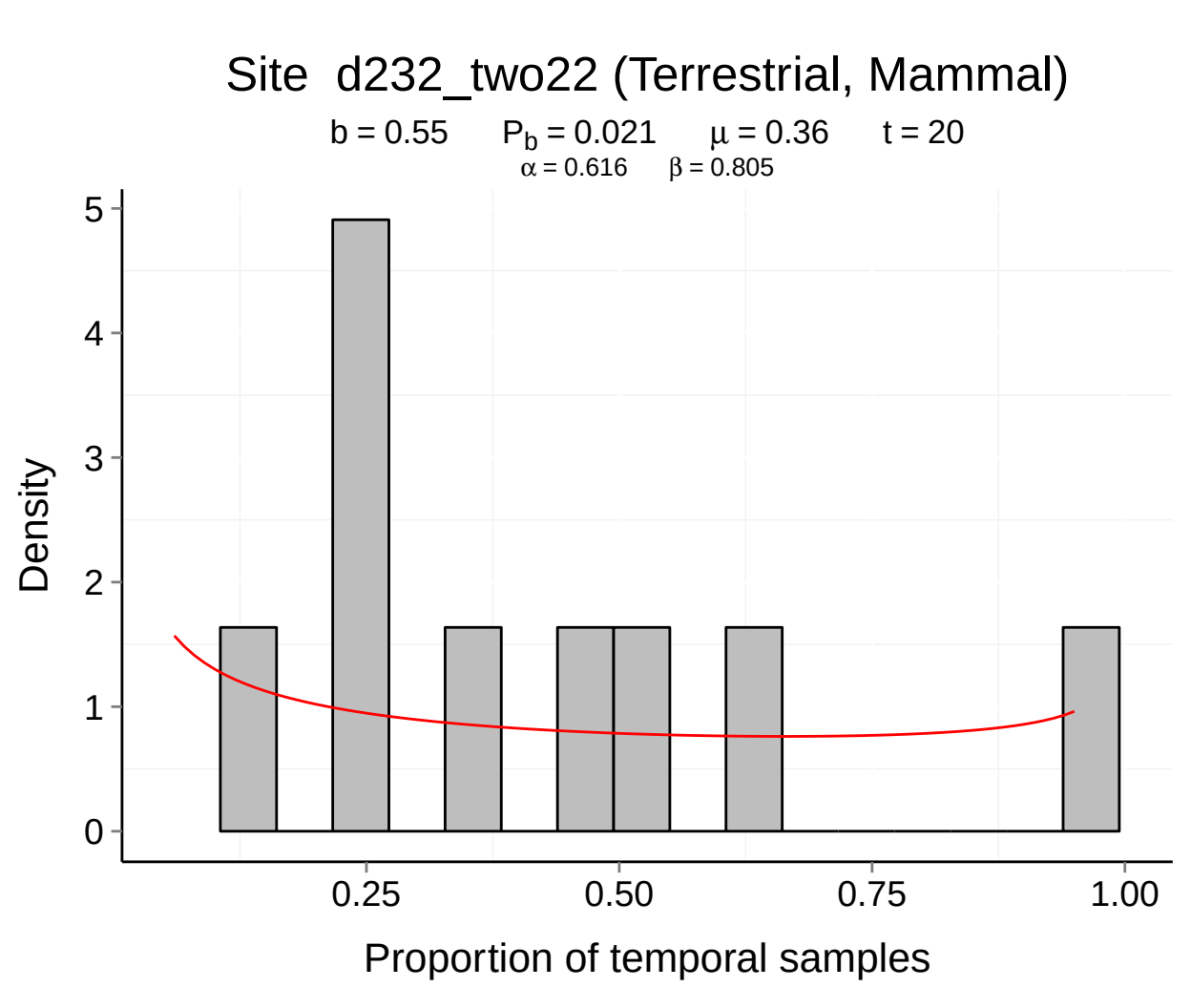

Site d232_5plarrea (Terrestrial, Mammal)
b = 0.45 P_b = 0.05 μ = 0.32 t = 50
α = 0.585 β = 1.003
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

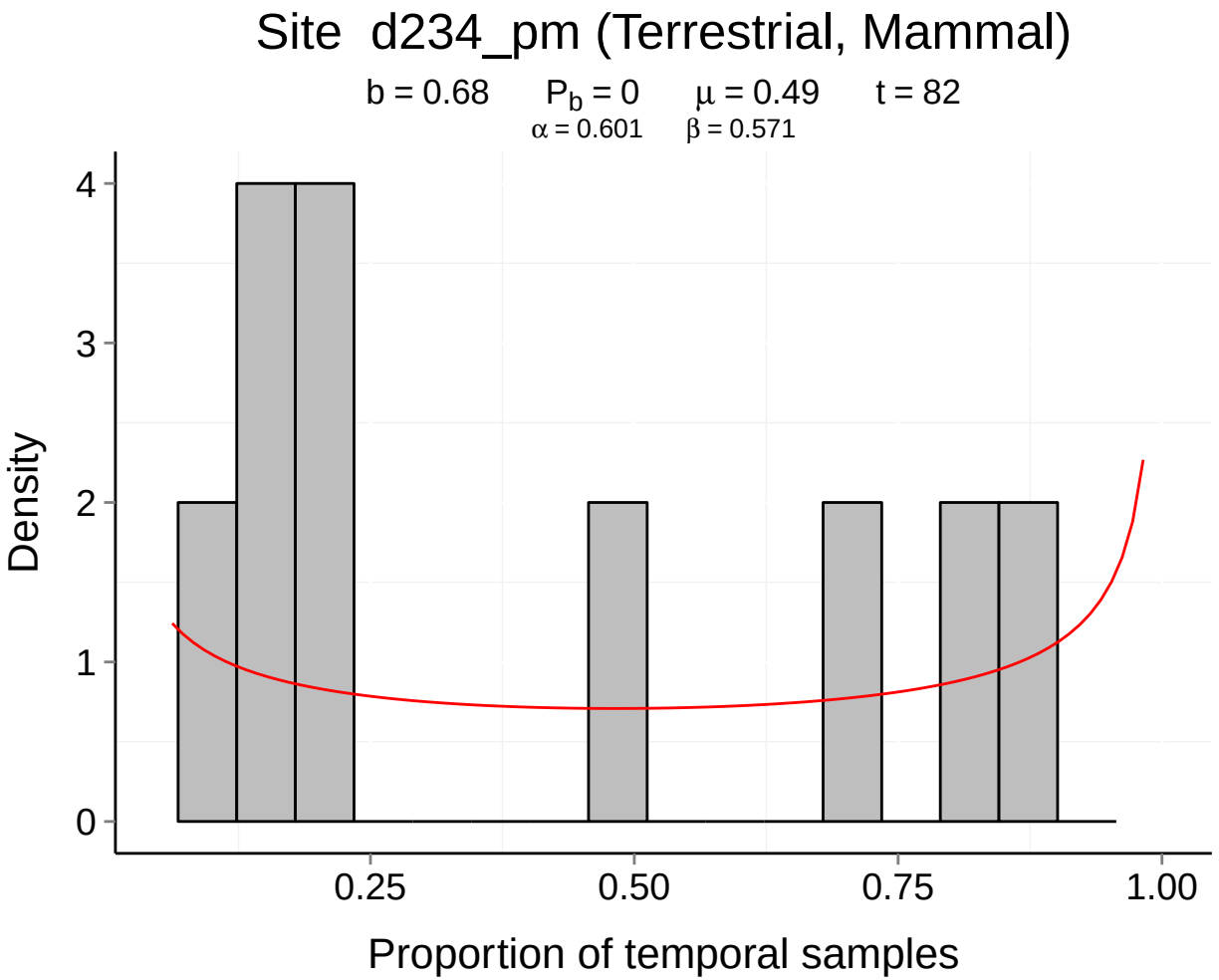

Site d232_goatdraw (Terrestrial, Mammal)
b = 0.39 P_b = 0.272 μ = 0.36 t = 29
α = 0.918 β = 1.476
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

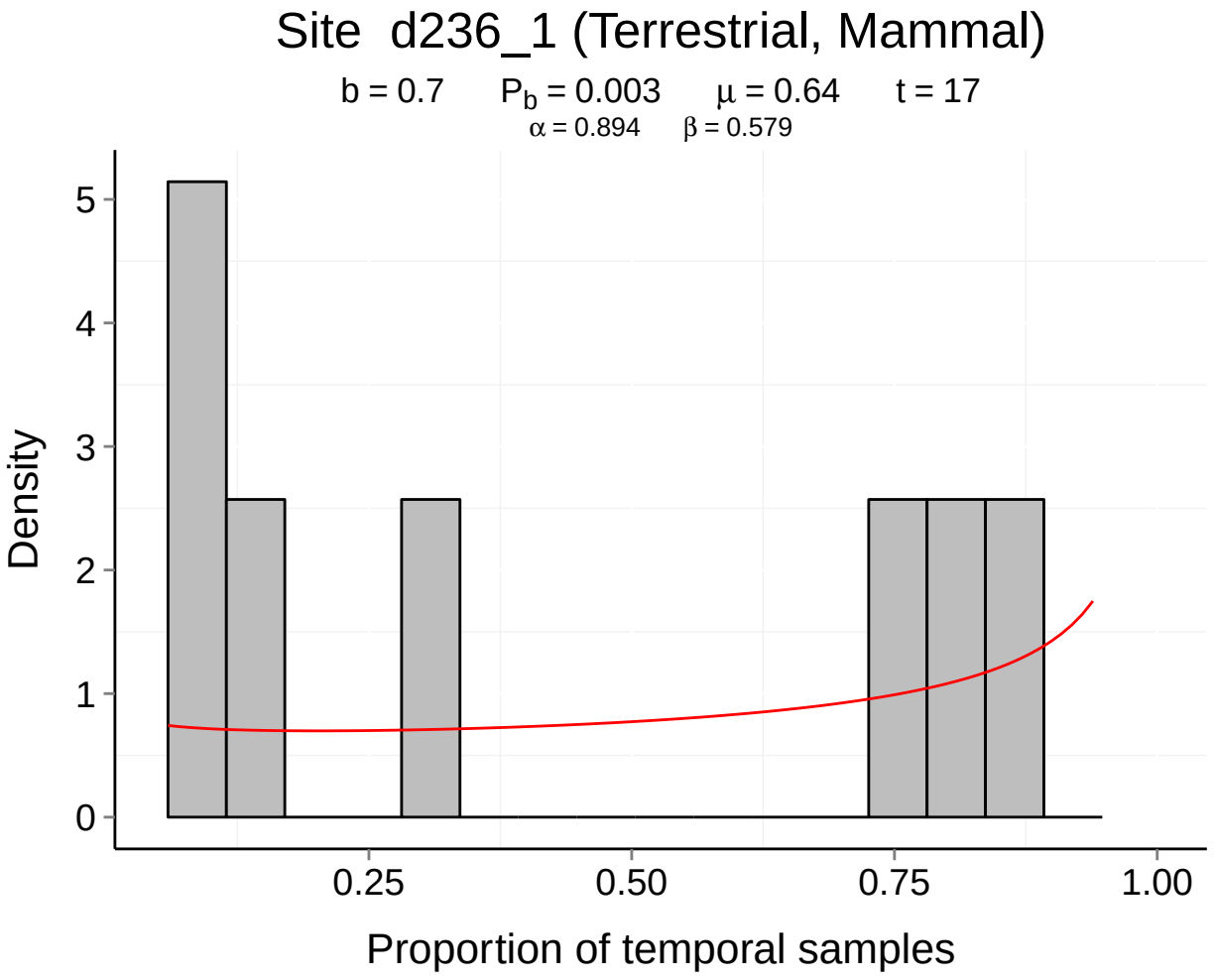

Site d232_rsgrass (Terrestrial, Mammal)
b = 0.59 P$_b$ = 0.001 μ = 0.53 t = 20
α = 0.794 β = 0.695
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

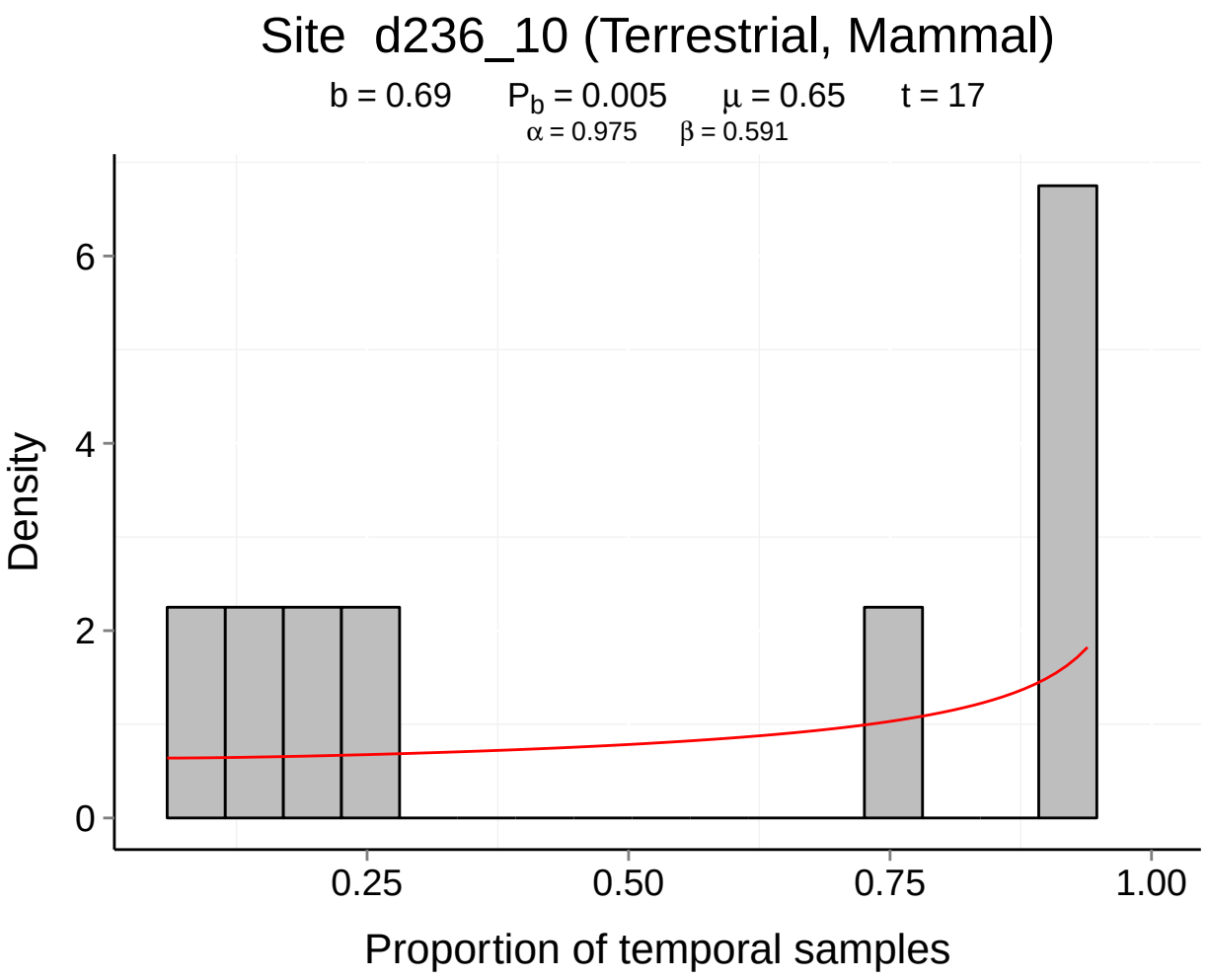

Site d232_rslarrea (Terrestrial, Mammal)
b = 0.42 P$_b$ = 0.103 μ = 0.41 t = 41
α = 0.785 β = 1.061
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

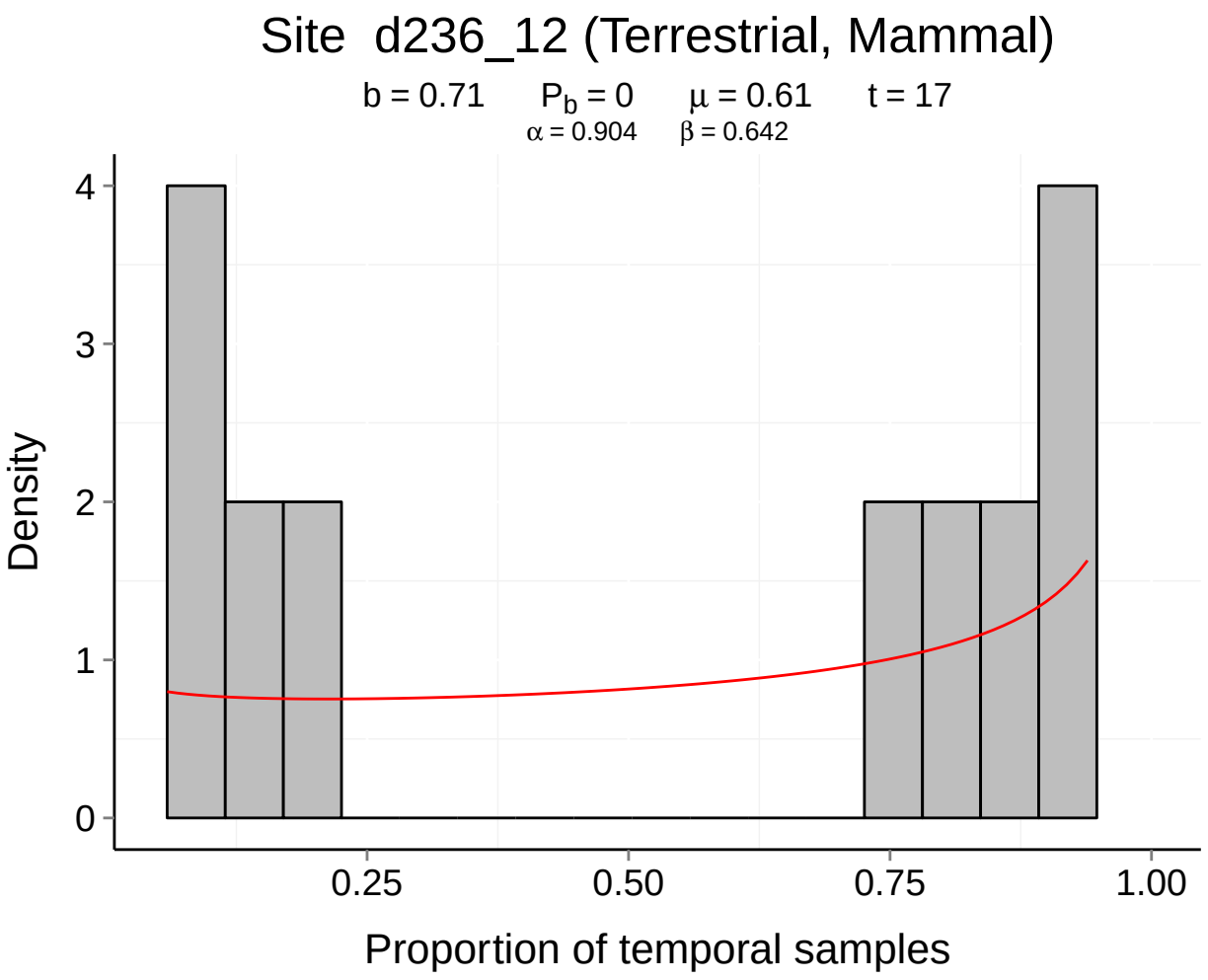

Site d232_savanna (Terrestrial, Mammal)
b = 0.28 P_b = 0.999 μ = 0.57 t = 7
α = 2.448 β = 1.822
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

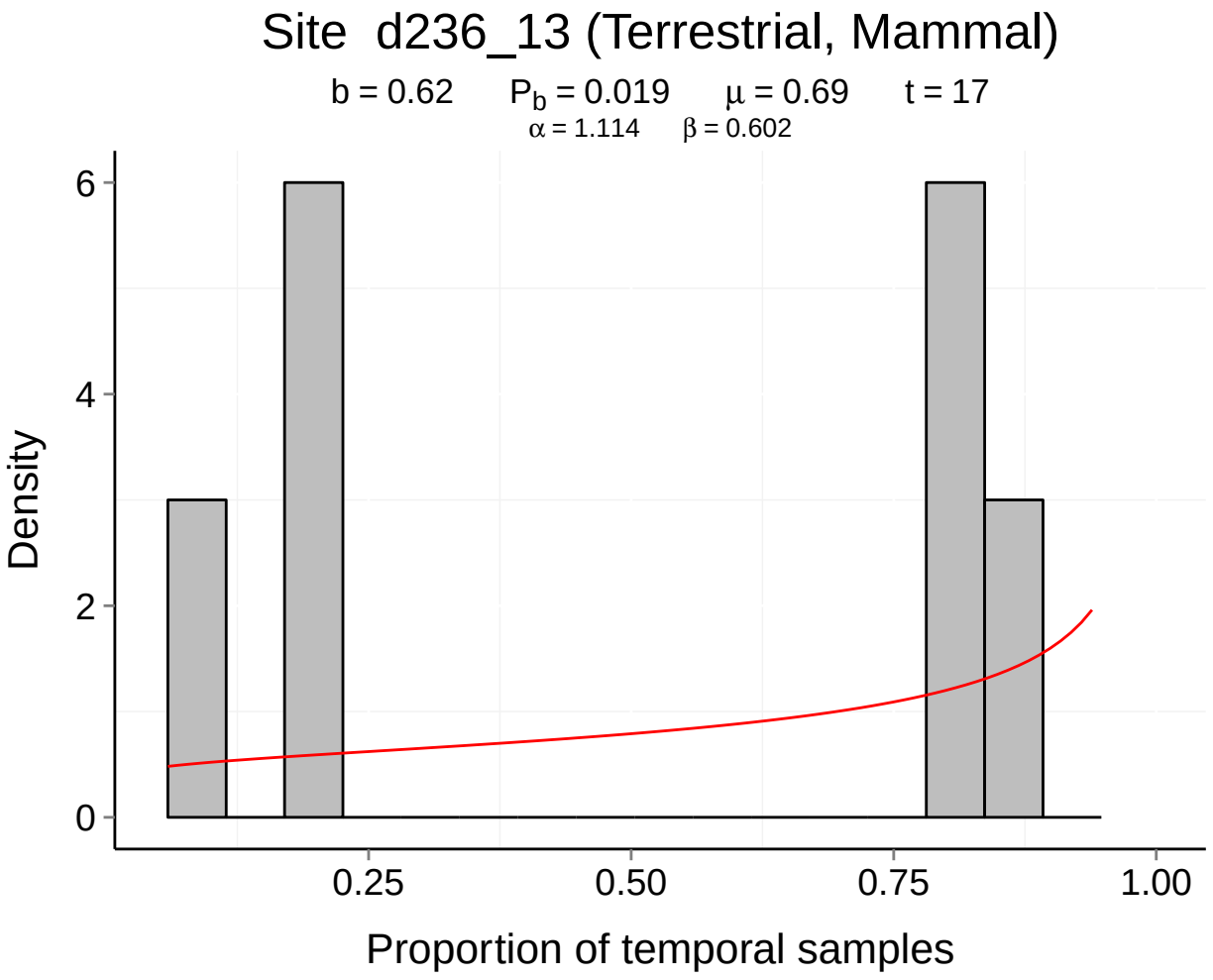

Site d232_two22 (Terrestrial, Mammal)
b = 0.55 P_b = 0.021 μ = 0.36 t = 20
α = 0.616 β = 0.805
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

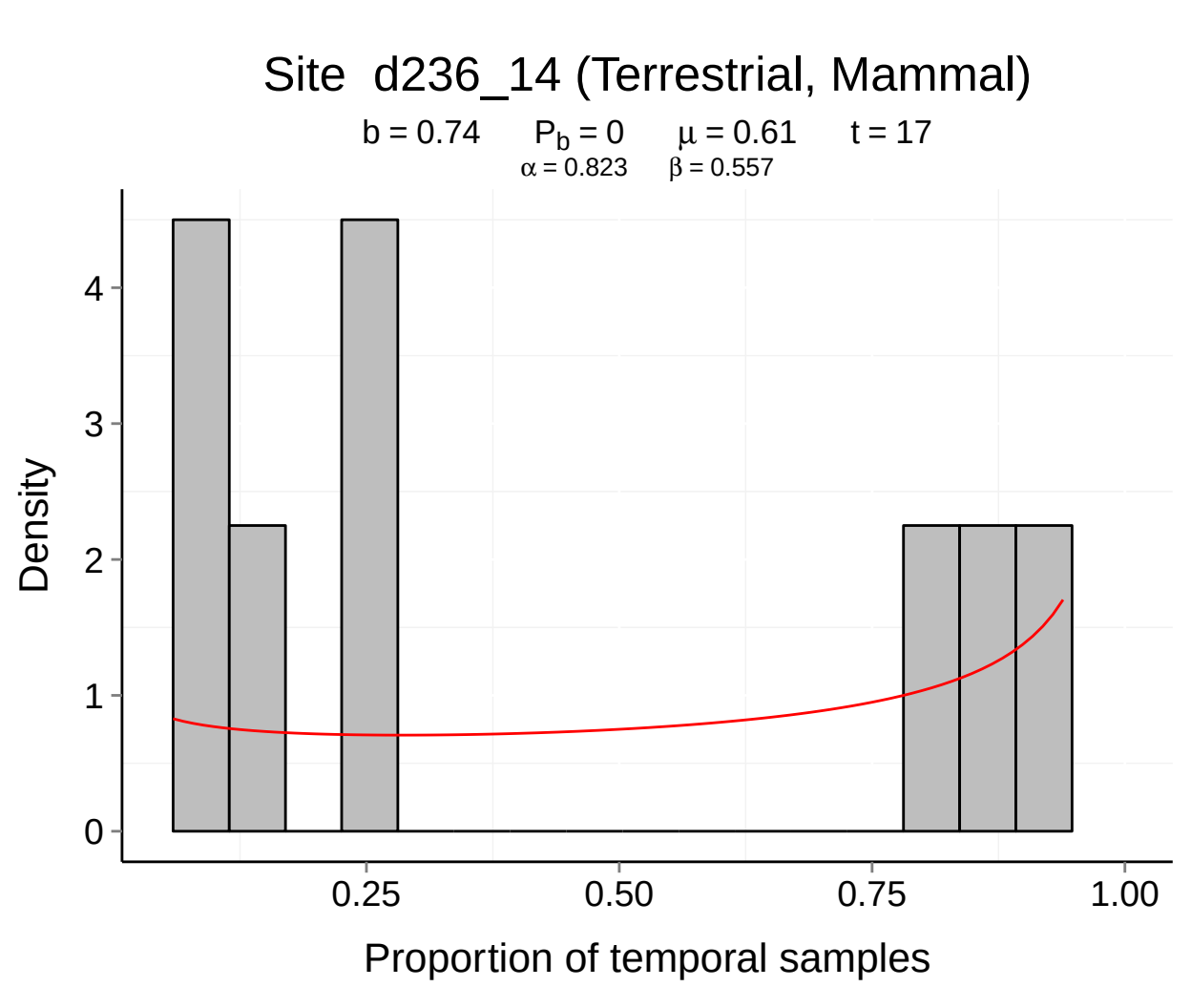

Site d234_pm (Terrestrial, Mammal)
b = 0.68 P_b = 0 μ = 0.49 t = 82
α = 0.601 β = 0.571
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

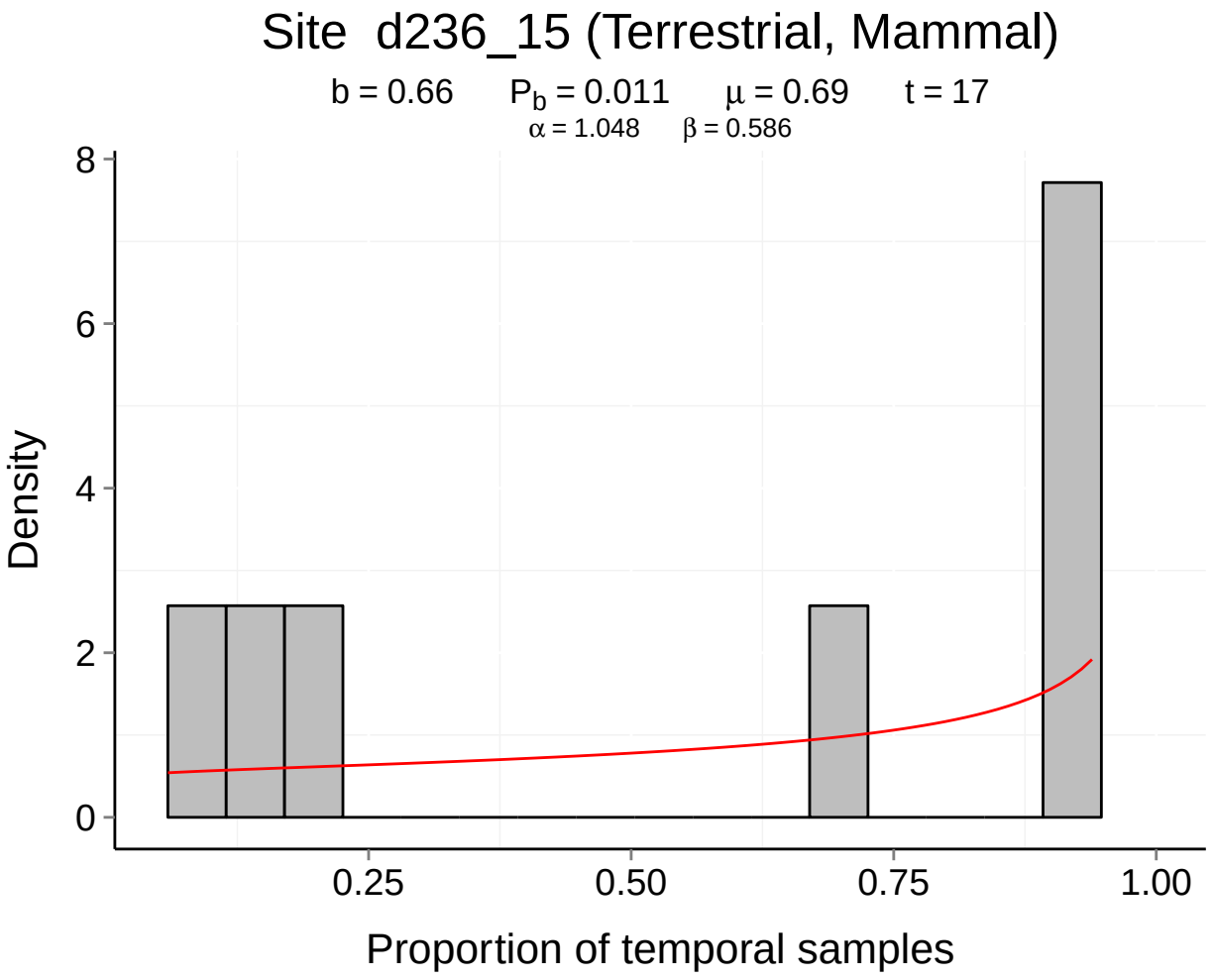

Site d236_1 (Terrestrial, Mammal)
b = 0.7 P_b = 0.003 μ = 0.64 t = 17
α = 0.894 β = 0.579
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

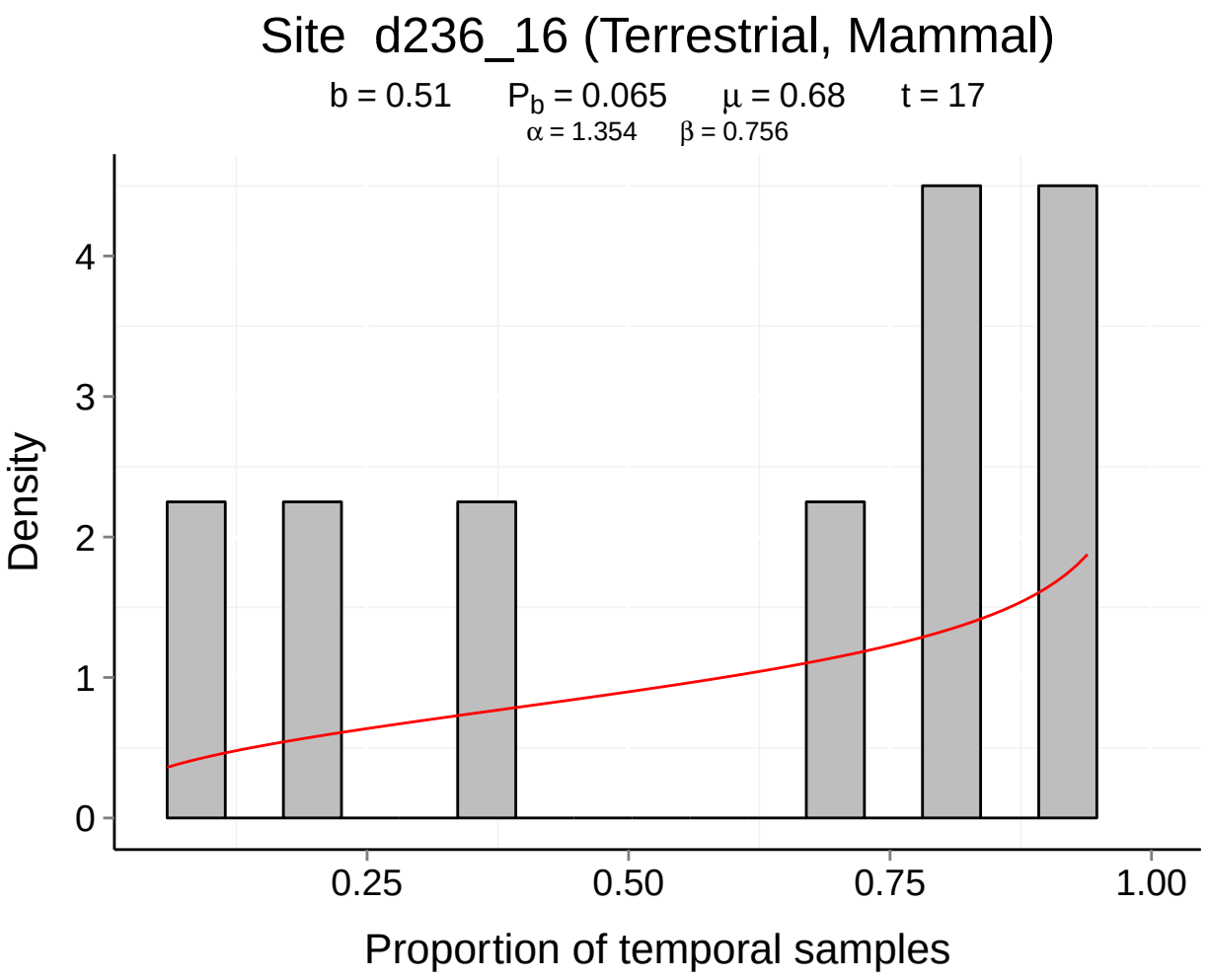

Site d236_10 (Terrestrial, Mammal)
b = 0.69 P$_b$ = 0.005 μ = 0.65 t = 17
α = 0.975 β = 0.591
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

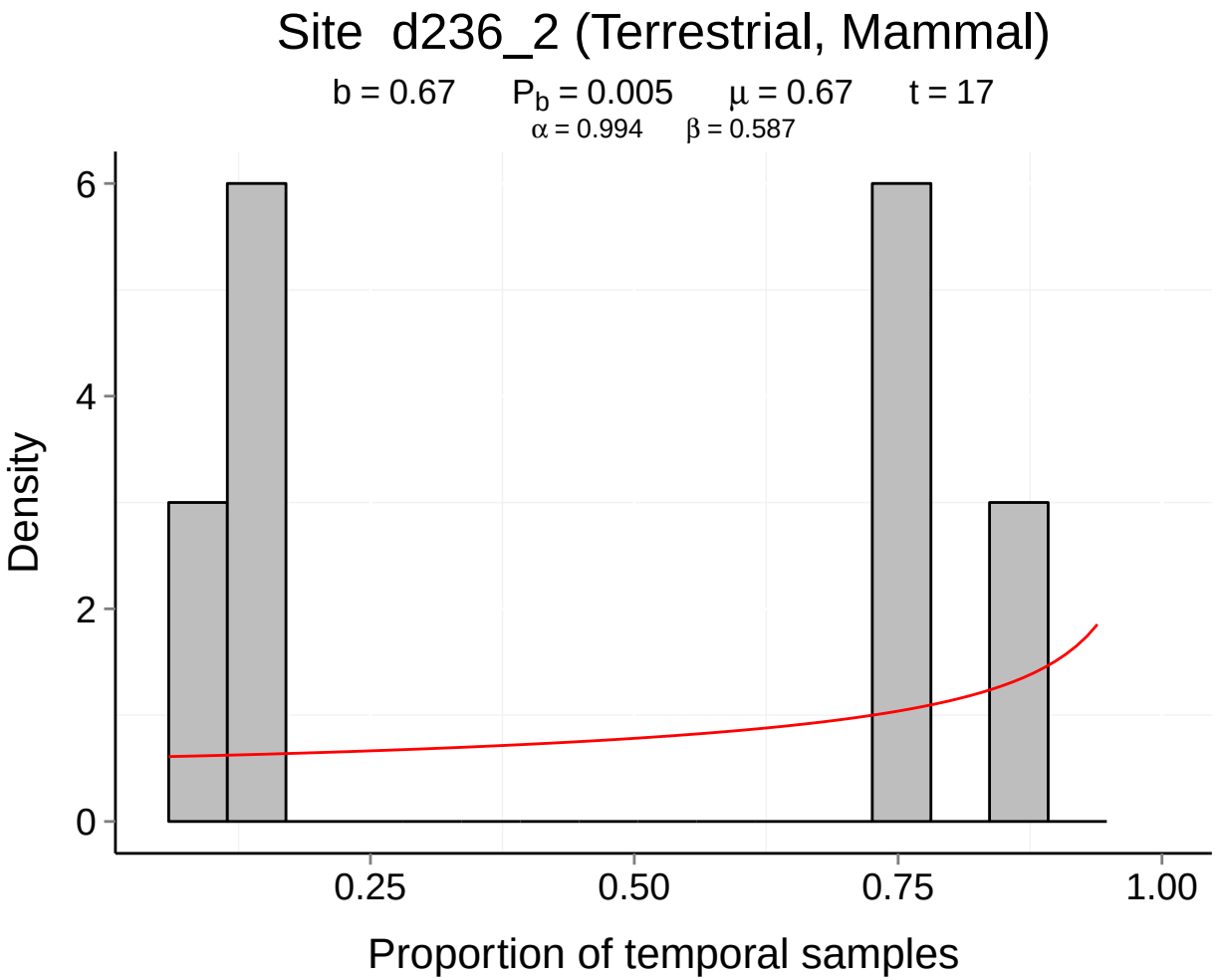

Site d236_12 (Terrestrial, Mammal)
b = 0.71 P$_b$ = 0 μ = 0.61 t = 17
α = 0.904 β = 0.642
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

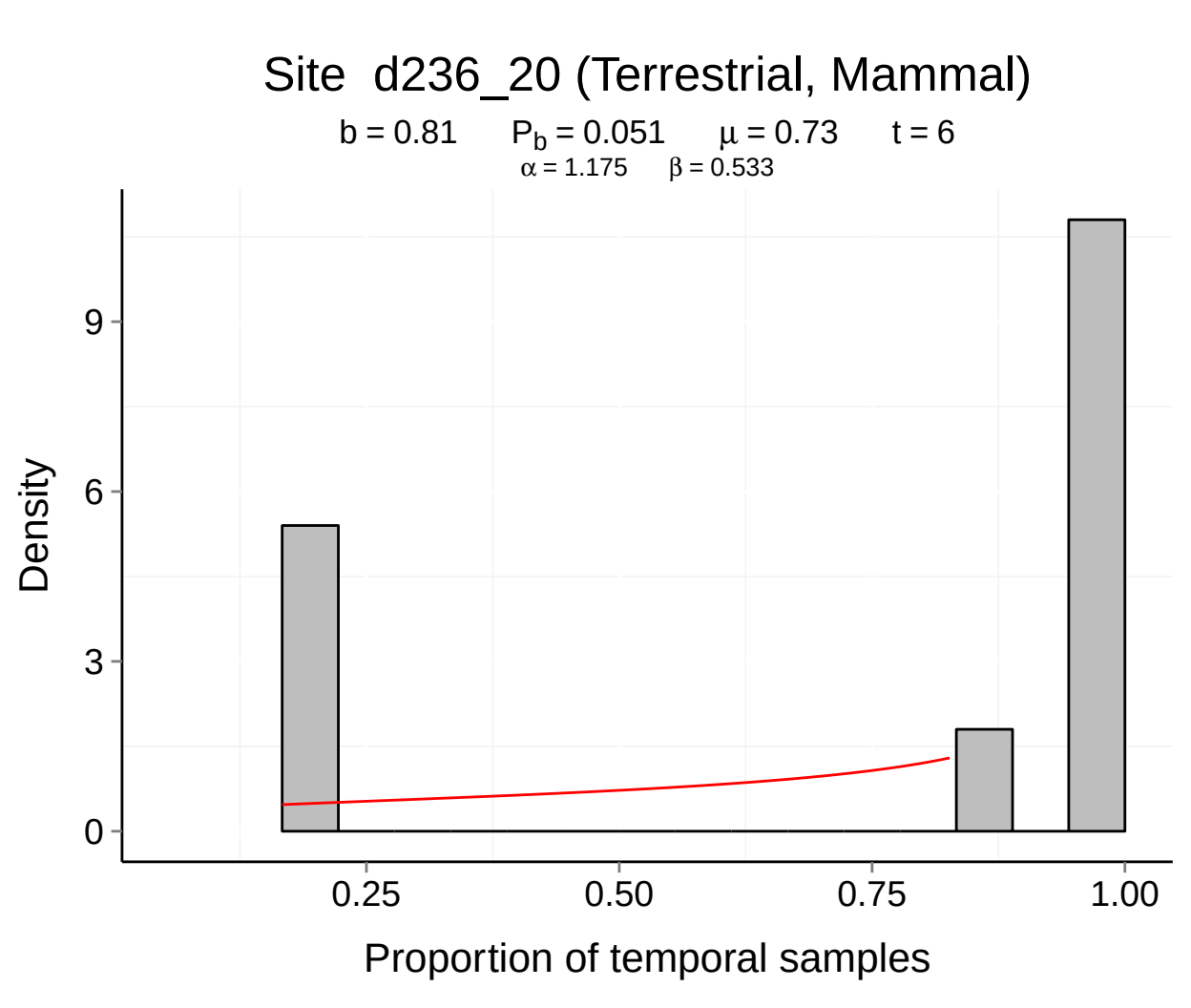

Site d236_13 (Terrestrial, Mammal)
b = 0.62 P_b = 0.019 μ = 0.69 t = 17
α = 1.114 β = 0.602
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

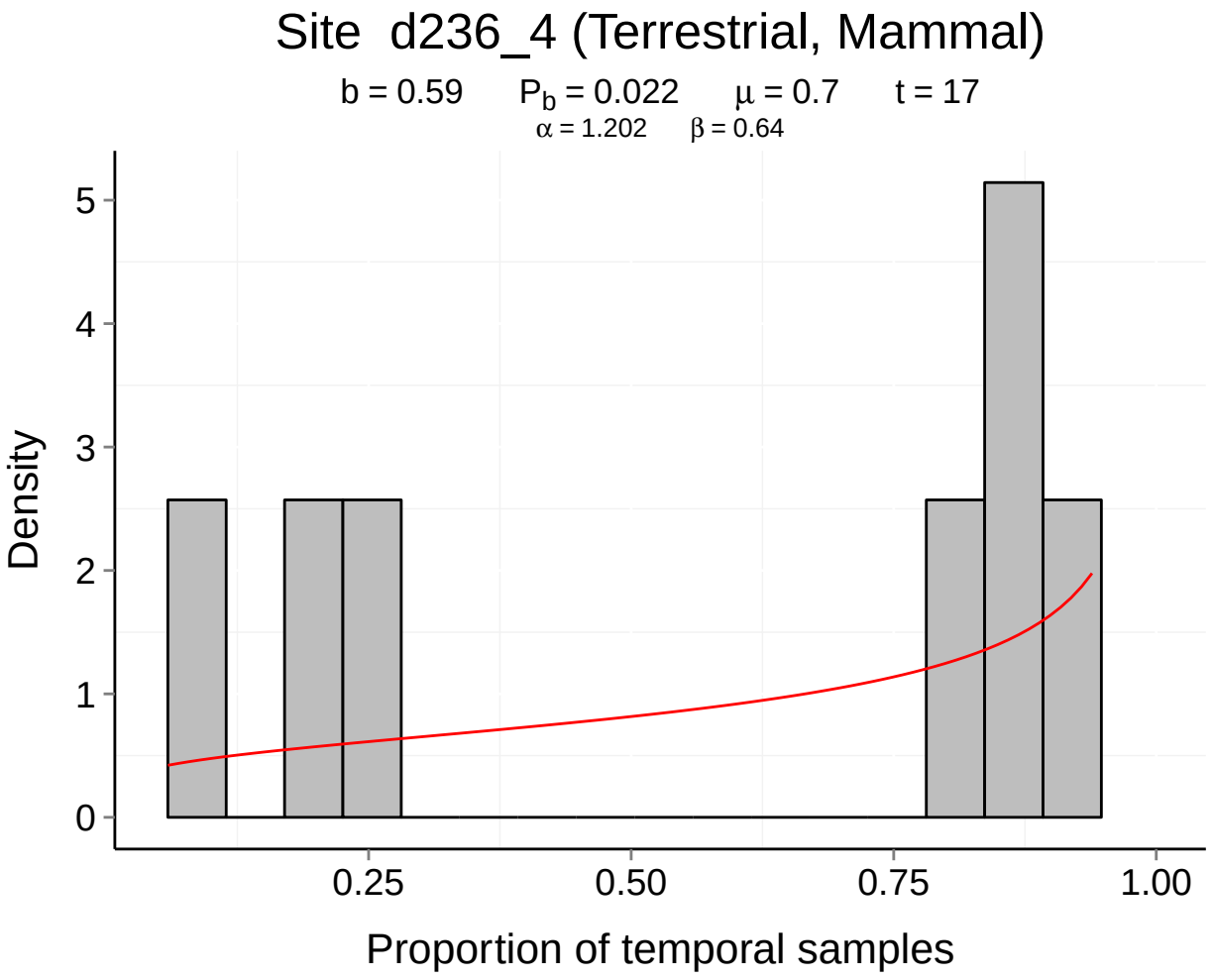

Site d236_14 (Terrestrial, Mammal)
b = 0.74 P$_b$ = 0 μ = 0.61 t = 17
α = 0.823 β = 0.557
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

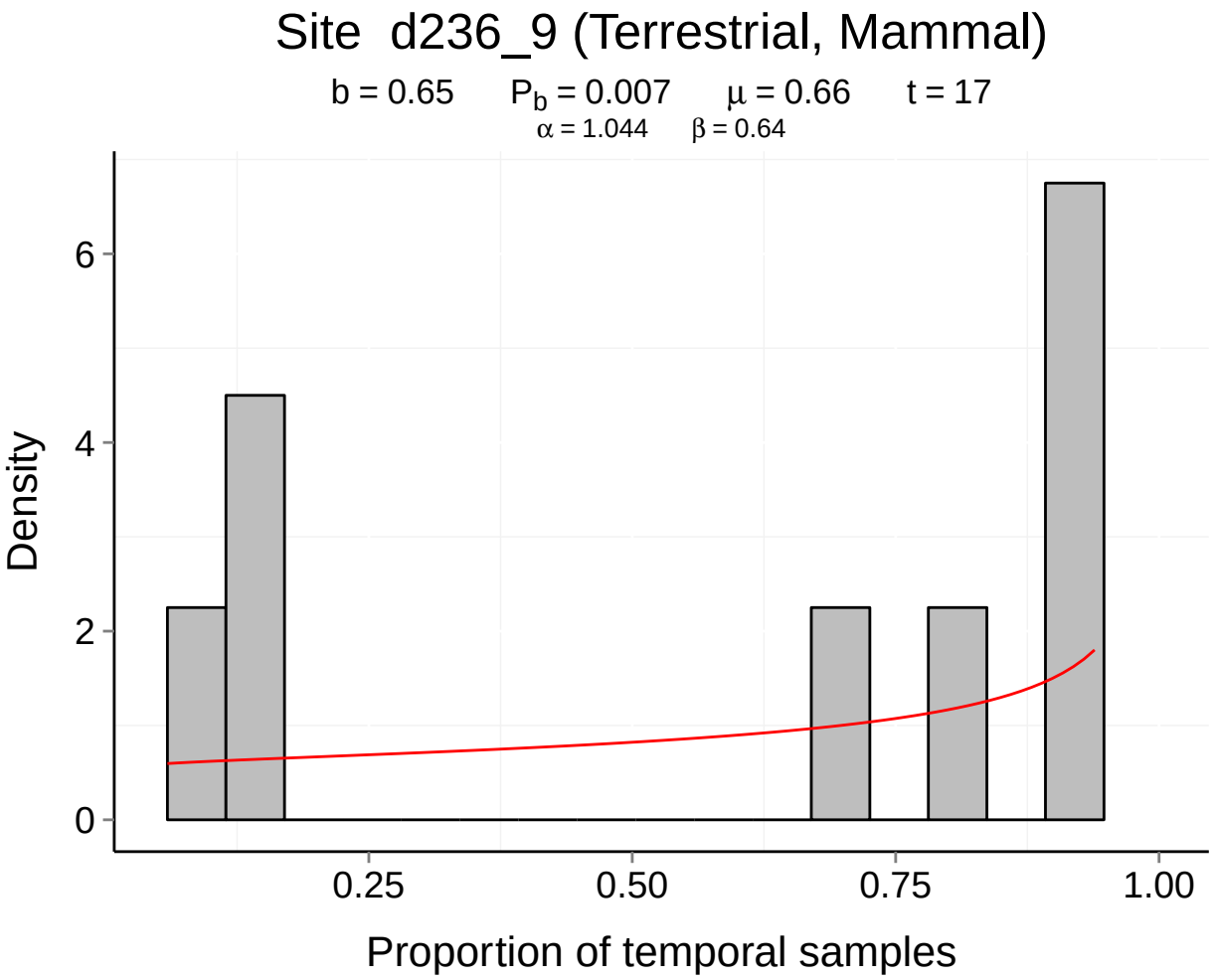

Site d236_15 (Terrestrial, Mammal)
b = 0.66 P_b = 0.011 μ = 0.69 t = 17
α = 1.048 β = 0.586
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

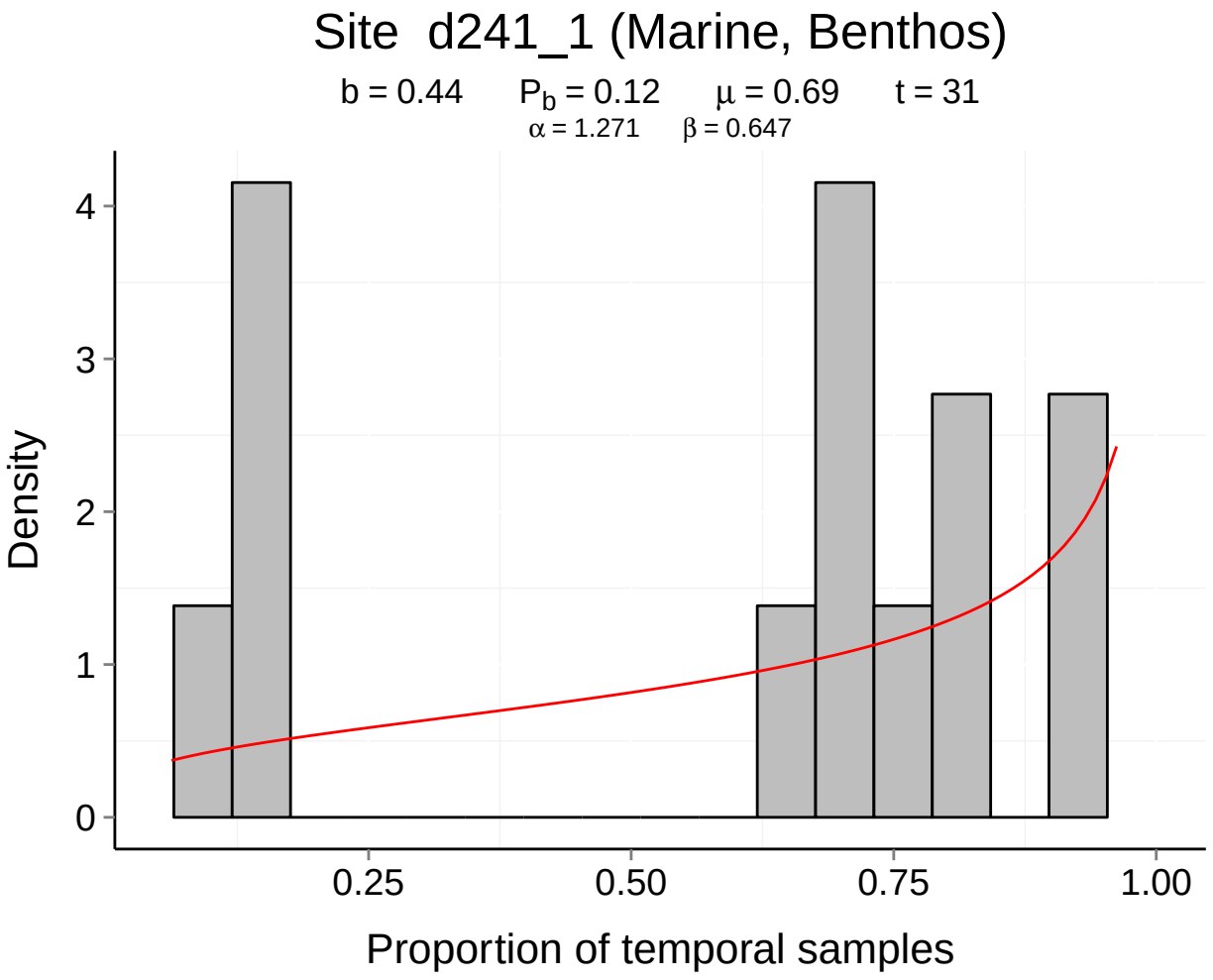

Site d236_16 (Terrestrial, Mammal)
b = 0.51 P_b = 0.065 μ = 0.68 t = 17
α = 1.354 β = 0.756
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

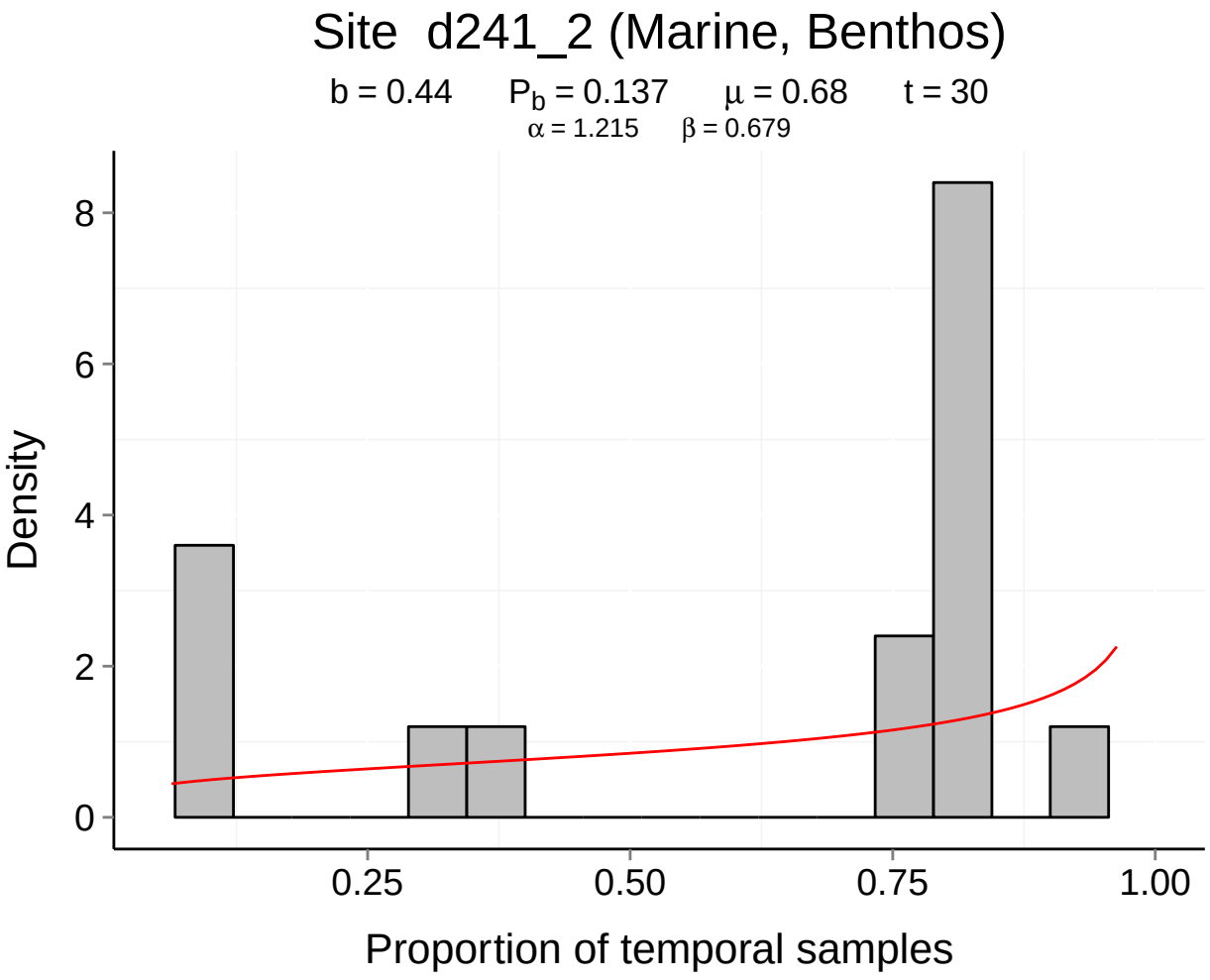

Site d236_2 (Terrestrial, Mammal)
b = 0.67
P_b = 0.005
μ = 0.67
t = 17
α = 0.994
β = 0.587
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

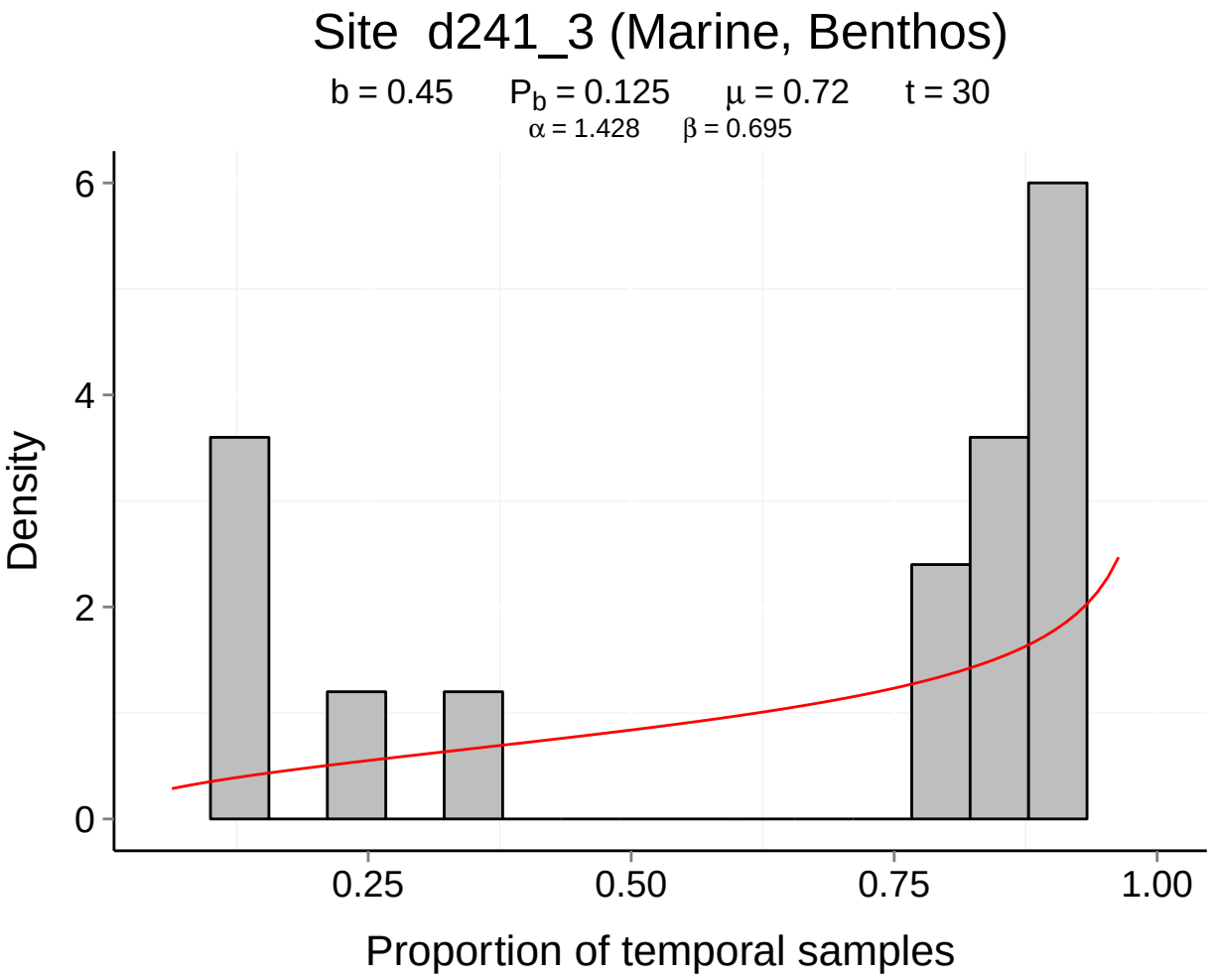

Site d236_20 (Terrestrial, Mammal)
b = 0.81 P_b = 0.051 μ = 0.73 t = 6
α = 1.175 β = 0.533
Density
0
3
6
9
0.25
0.50
0.75
1.00
Proportion of temporal samples

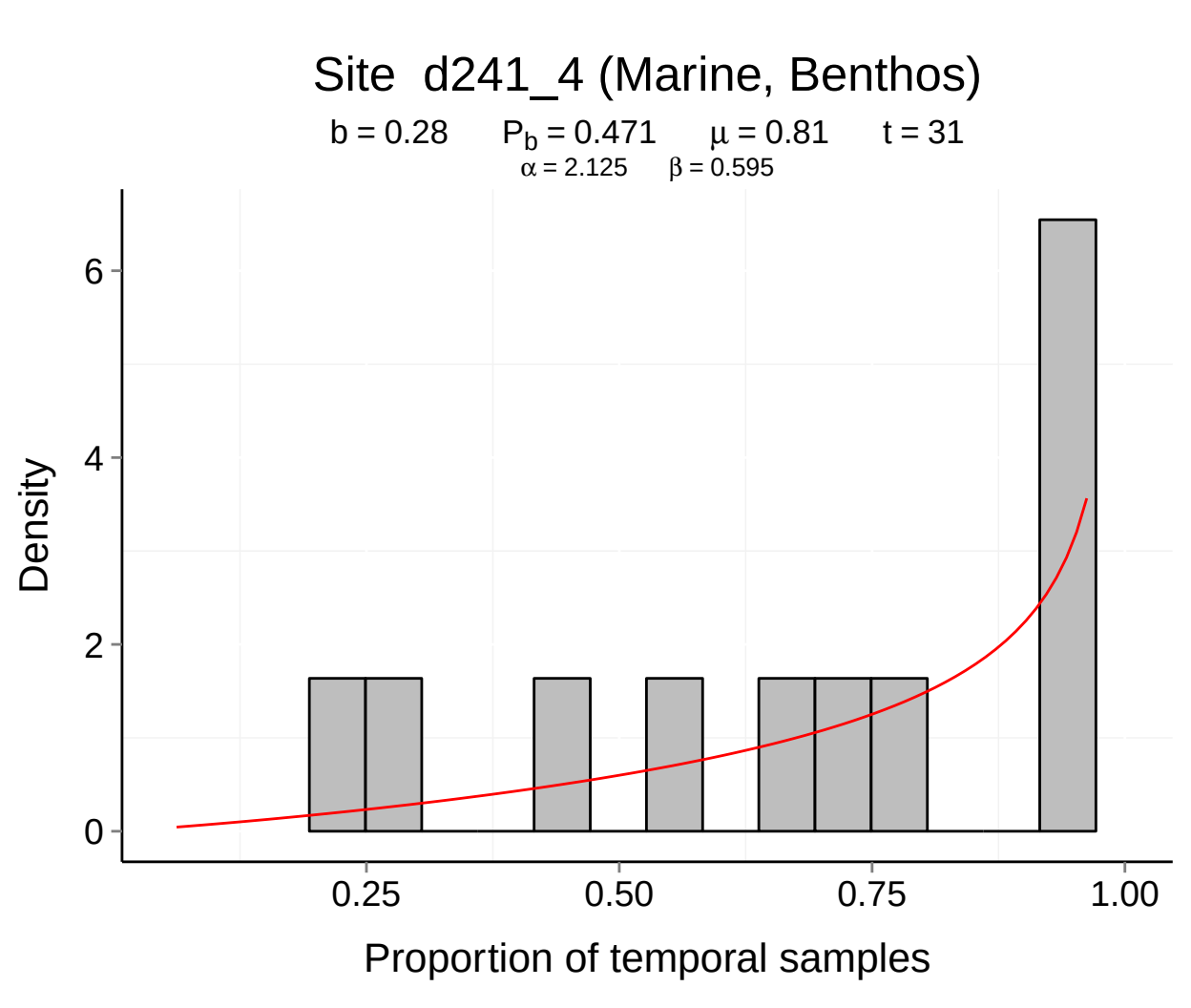

Site d236_4 (Terrestrial, Mammal)
b = 0.59 P_b = 0.022 μ = 0.7 t = 17
α = 1.202 β = 0.64
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

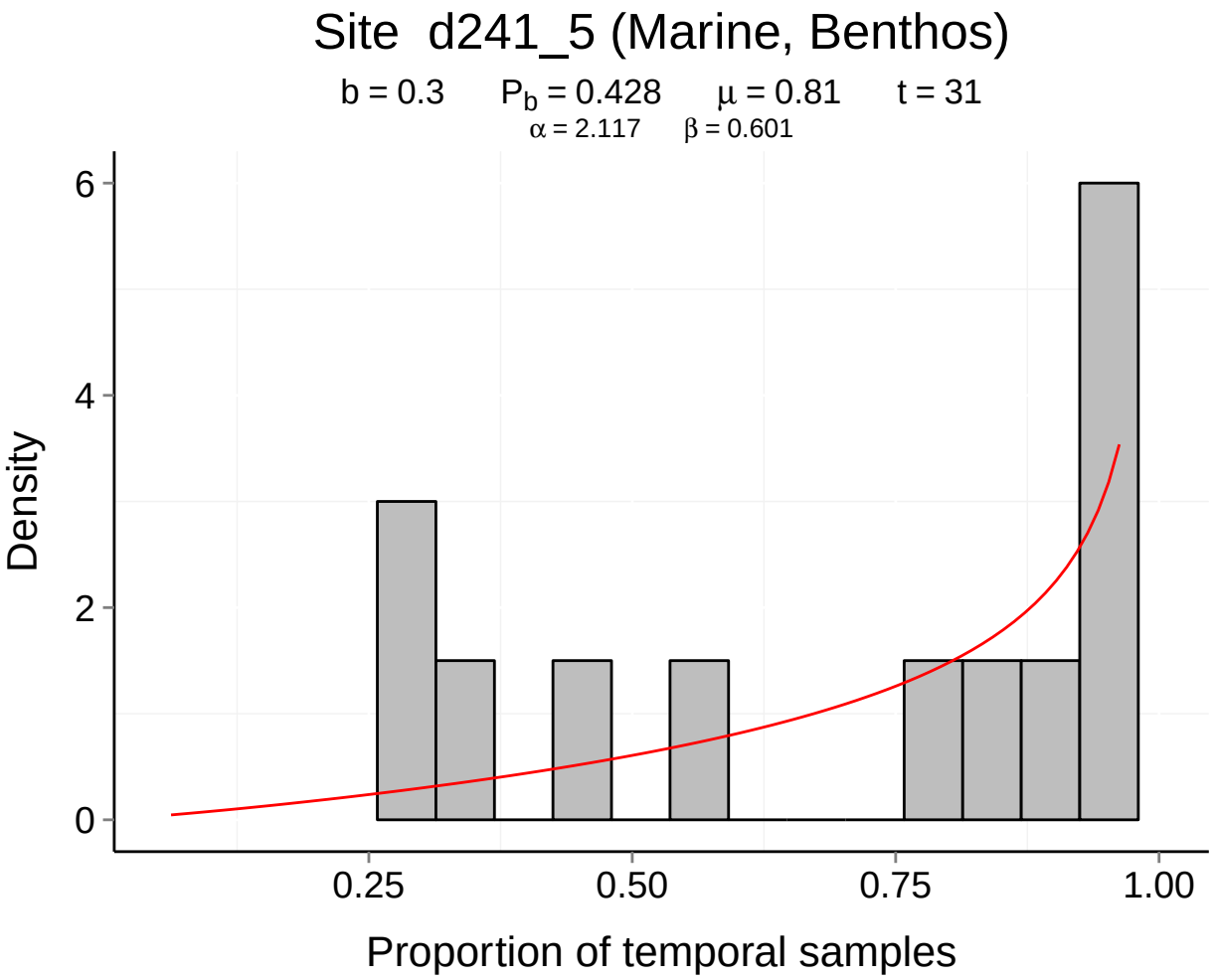

Site d236_9 (Terrestrial, Mammal)
b = 0.65 P_b = 0.007 μ = 0.66 t = 17
α = 1.044 β = 0.64
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

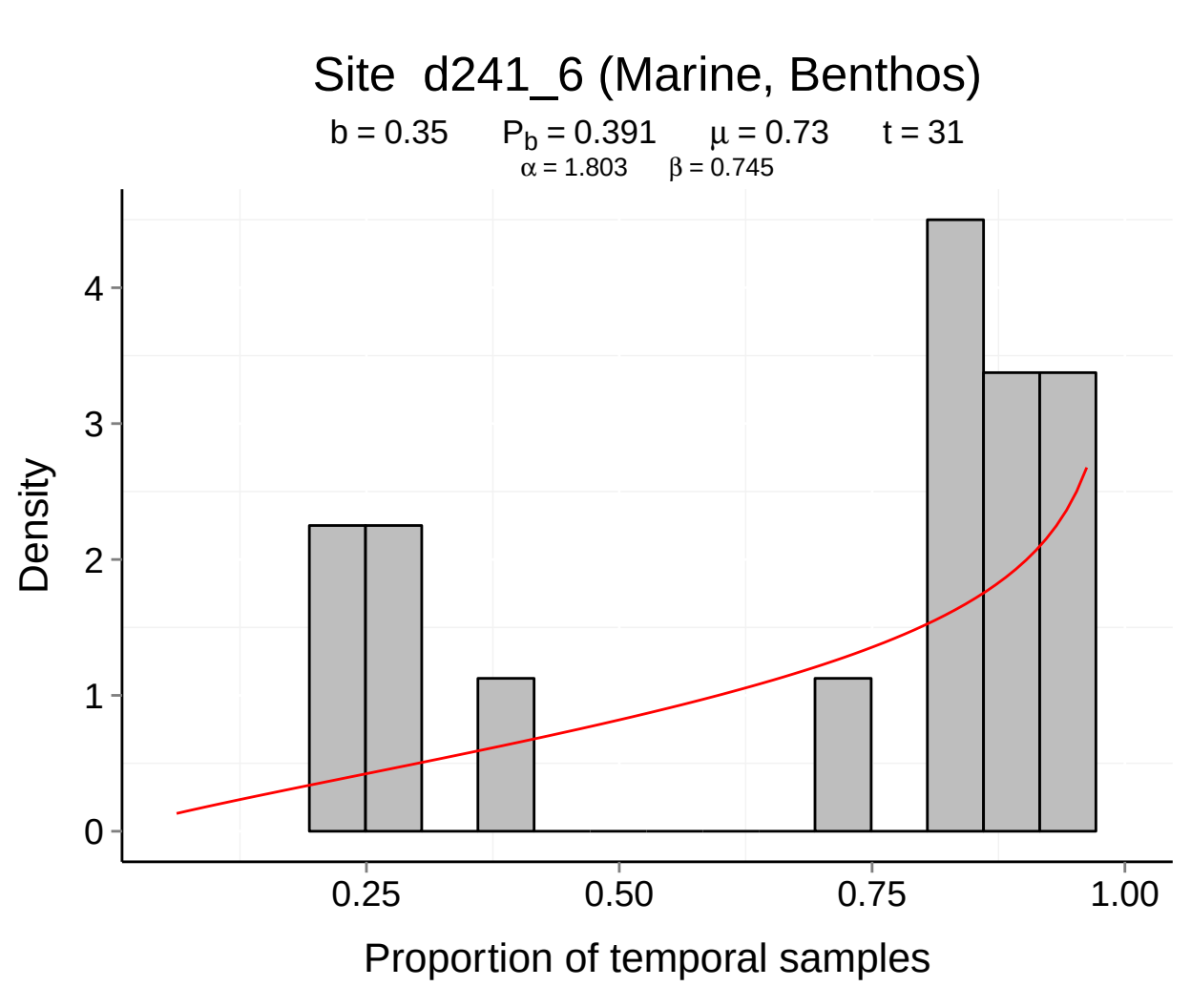

Site d241_1 (Marine, Benthos)
b = 0.44 P_b = 0.12 μ = 0.69 t = 31
α = 1.271 β = 0.647
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

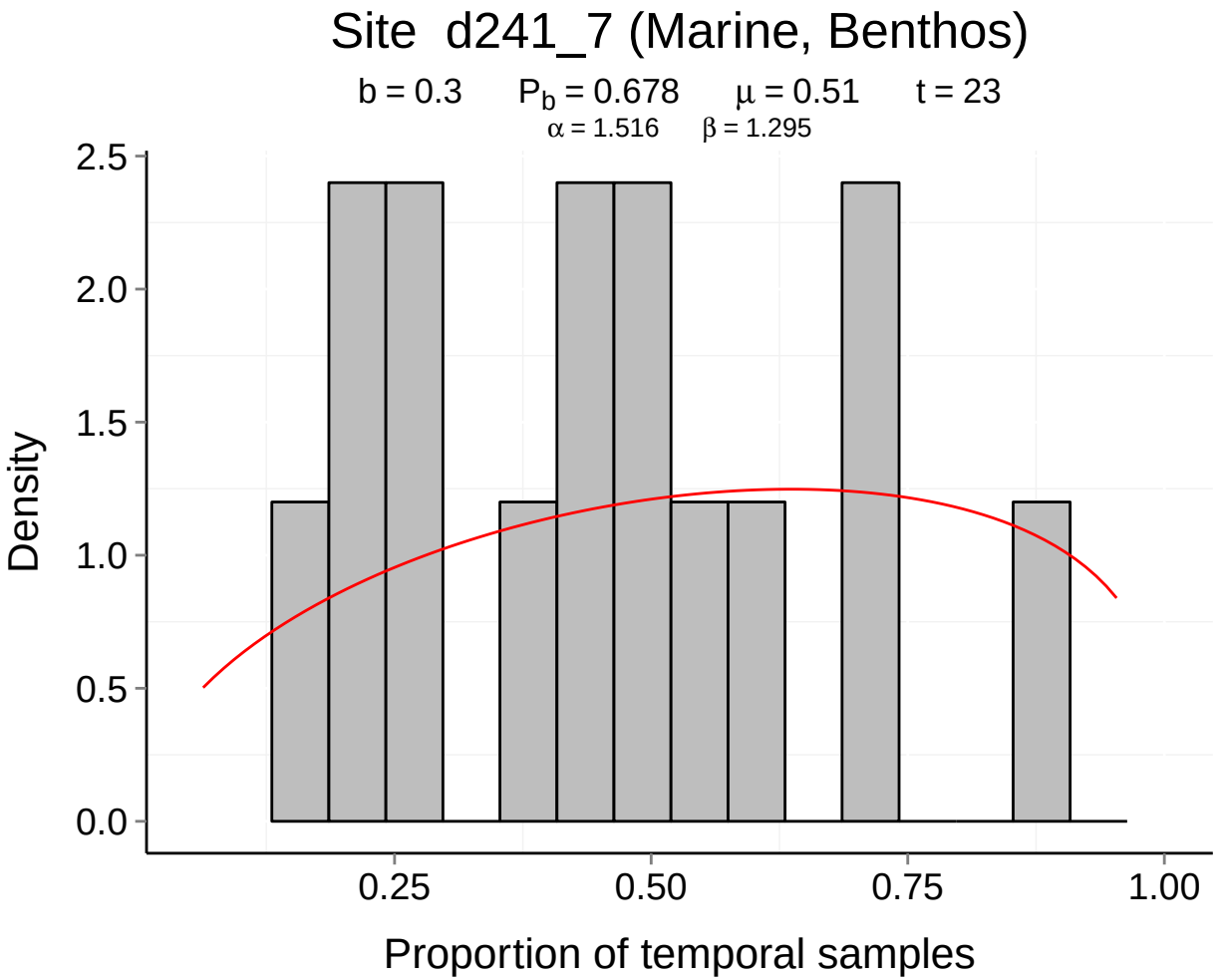

Site d241_2 (Marine, Benthos)
b = 0.44
P_b = 0.137
μ = 0.68
t = 30
α = 1.215
β = 0.679
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

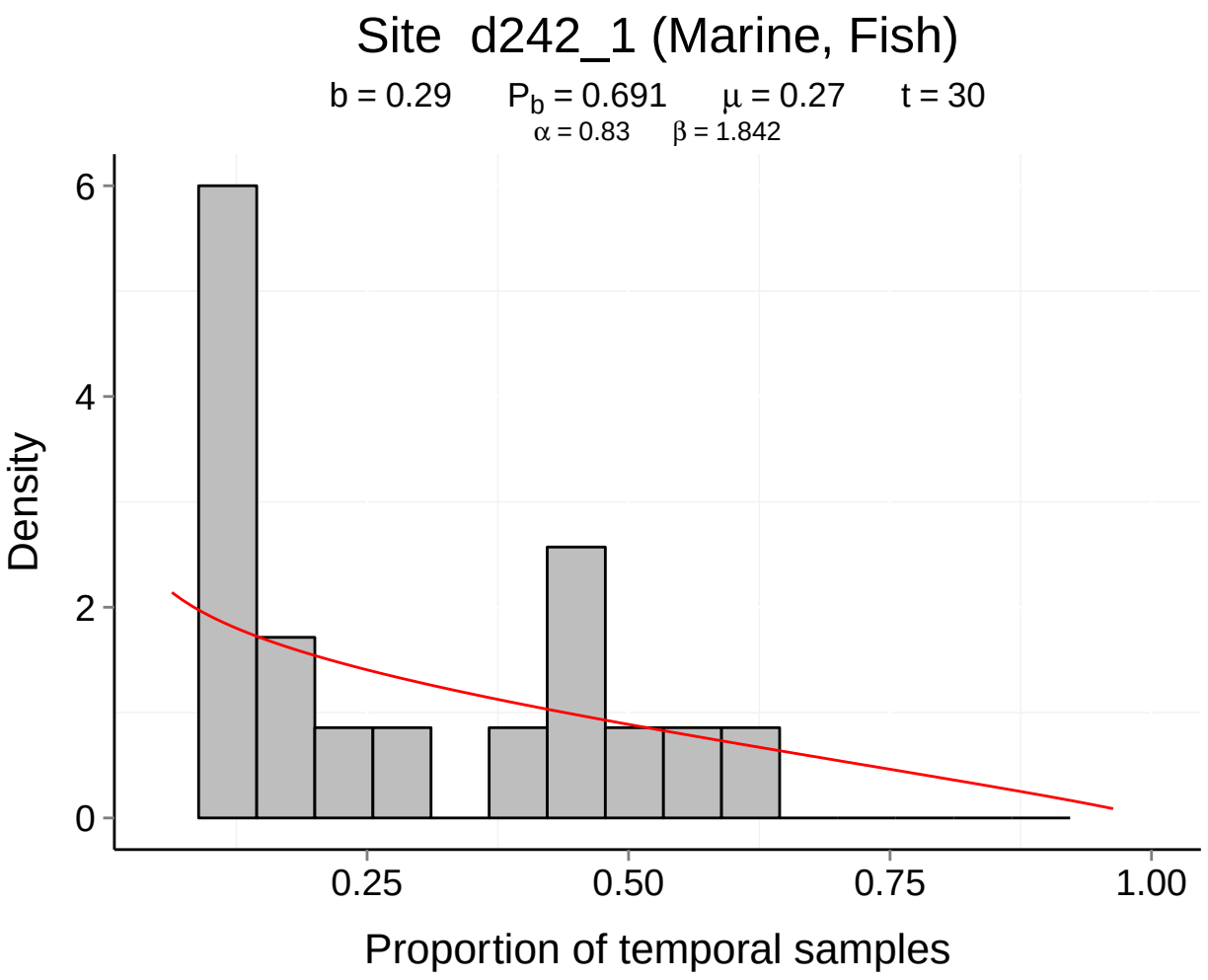

Site d241_3 (Marine, Benthos)
b = 0.45 P_b = 0.125 μ = 0.72 t = 30
α = 1.428 β = 0.695
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

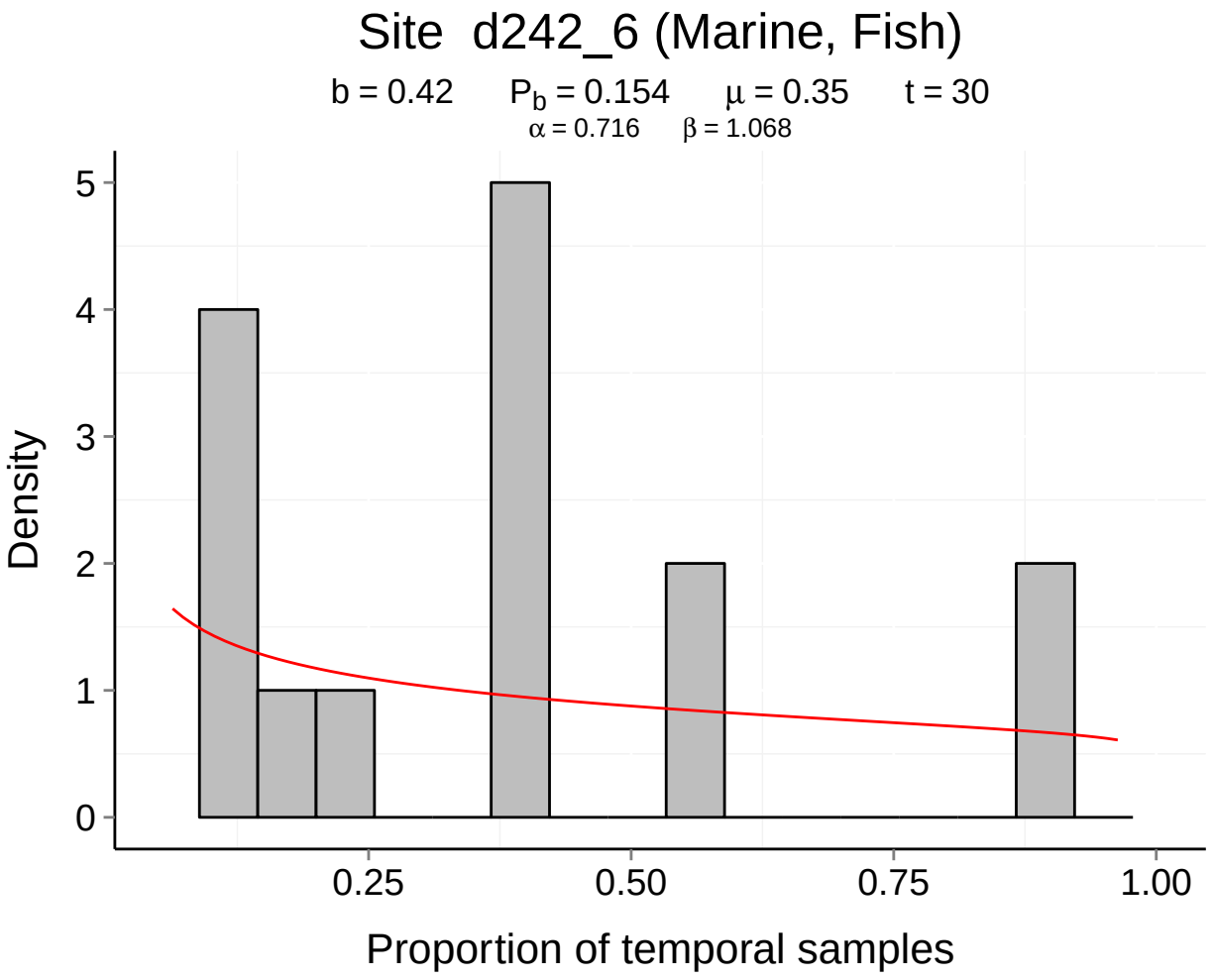

Site d241_4 (Marine, Benthos)
b = 0.28 P_b = 0.471 μ = 0.81 t = 31
α = 2.125 β = 0.595
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

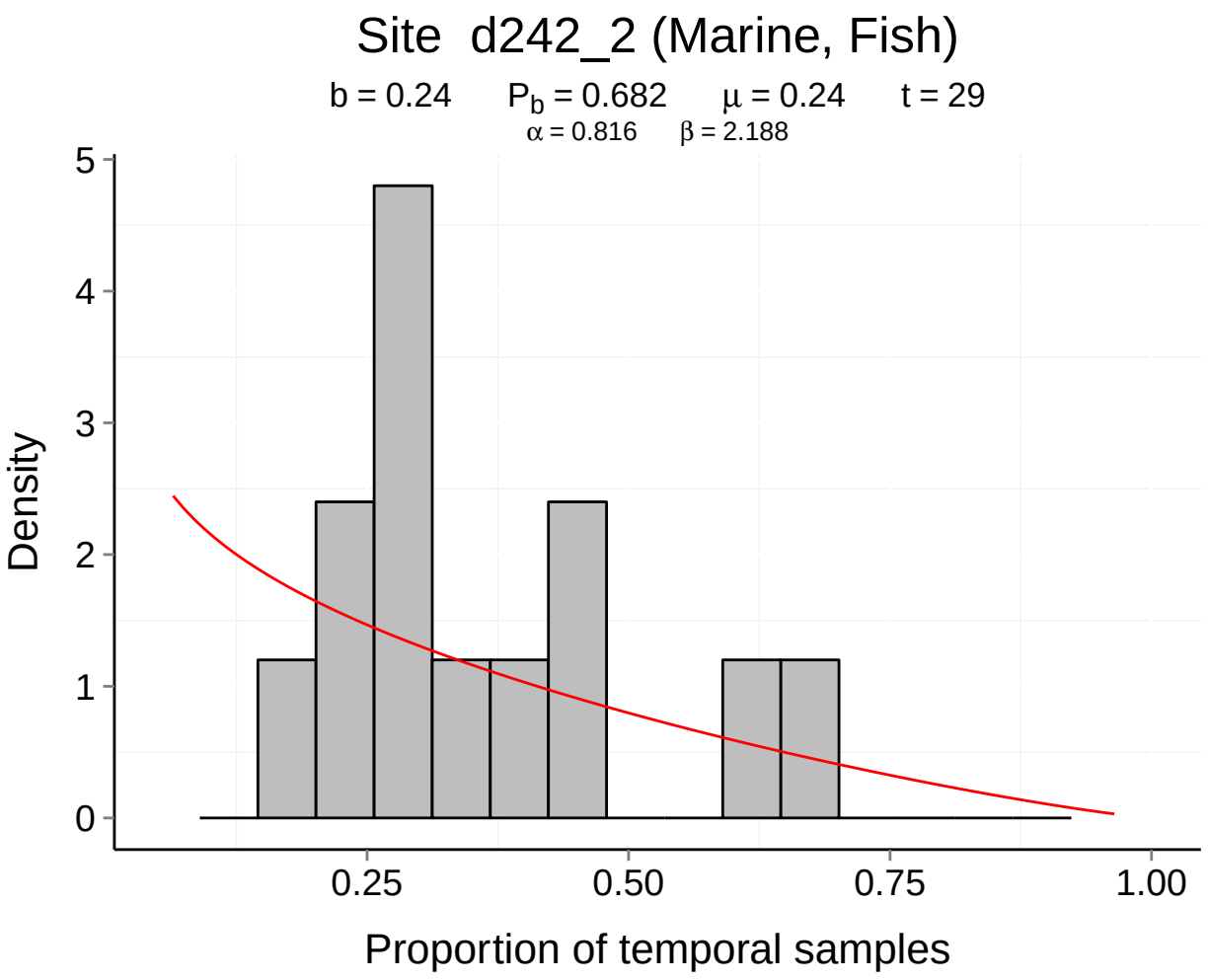

Site d241_5 (Marine, Benthos)
b = 0.3 P_b = 0.428 μ = 0.81 t = 31
α = 2.117 β = 0.601
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

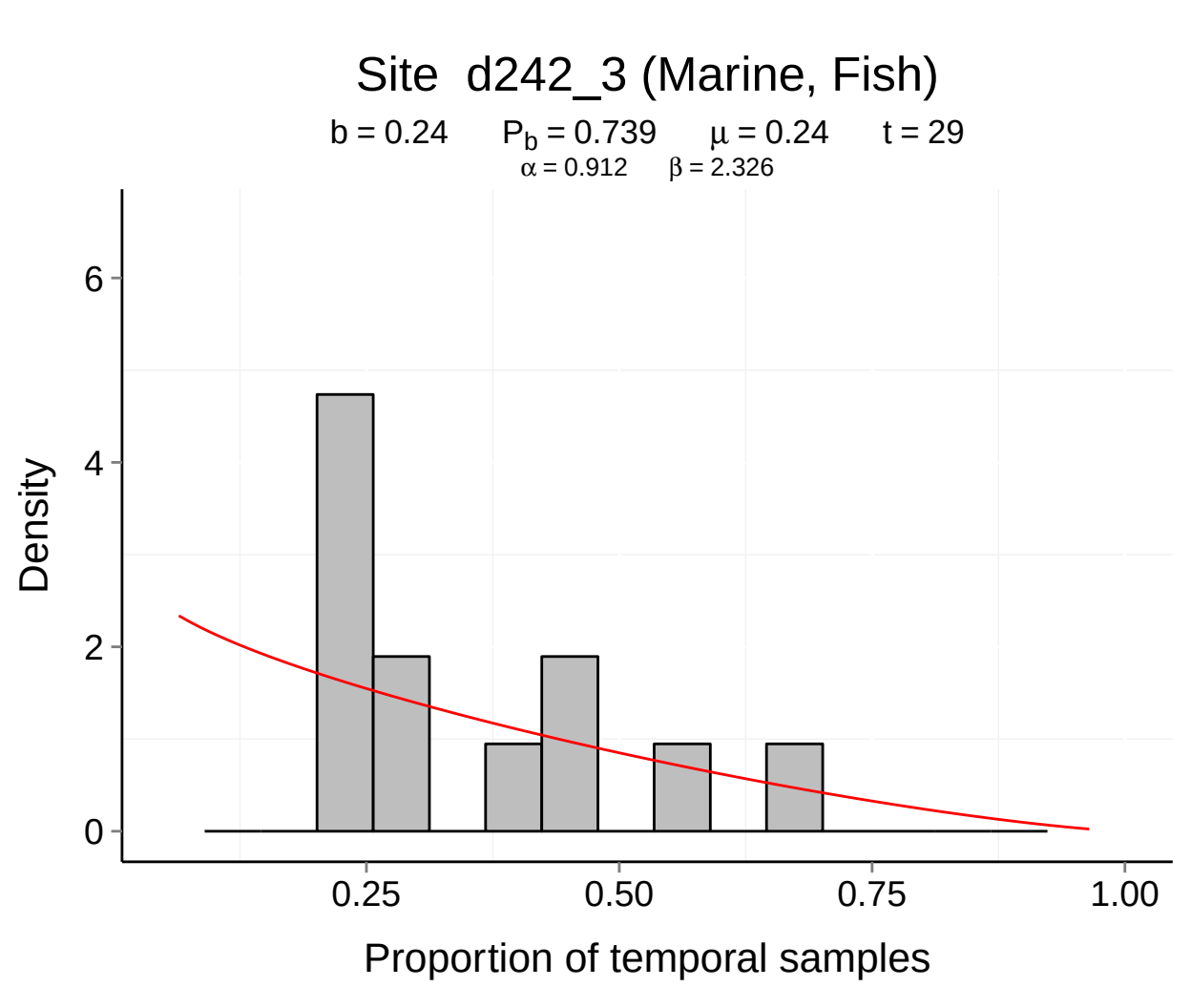

Site d241_6 (Marine, Benthos)
b = 0.35 P_b = 0.391 μ = 0.73 t = 31
α = 1.803 β = 0.745
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

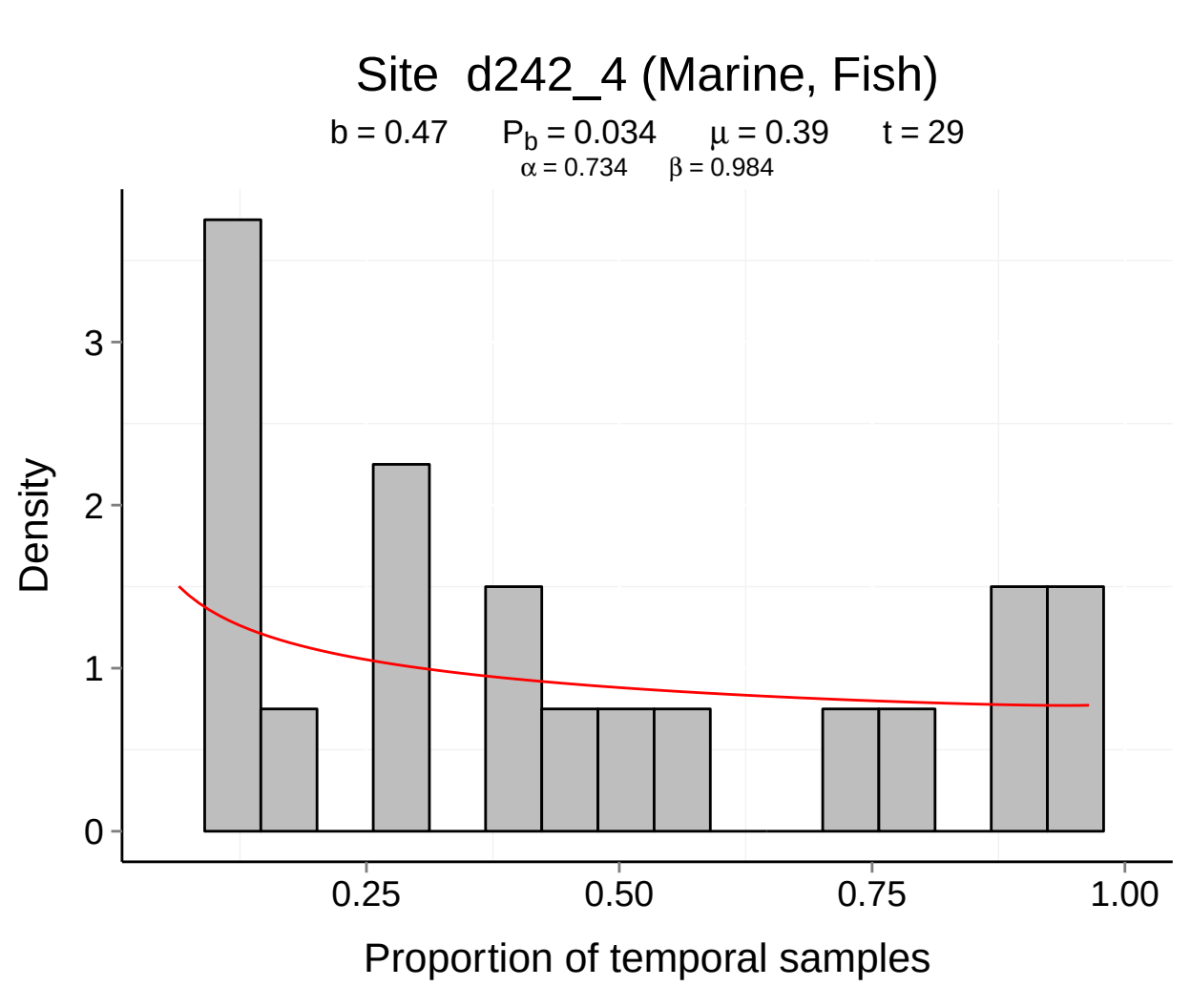

Site d241_7 (Marine, Benthos)
b = 0.3 P_b = 0.678 μ = 0.51 t = 23
α = 1.516 β = 1.295
Density
2.5
2.0
1.5
1.0
0.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

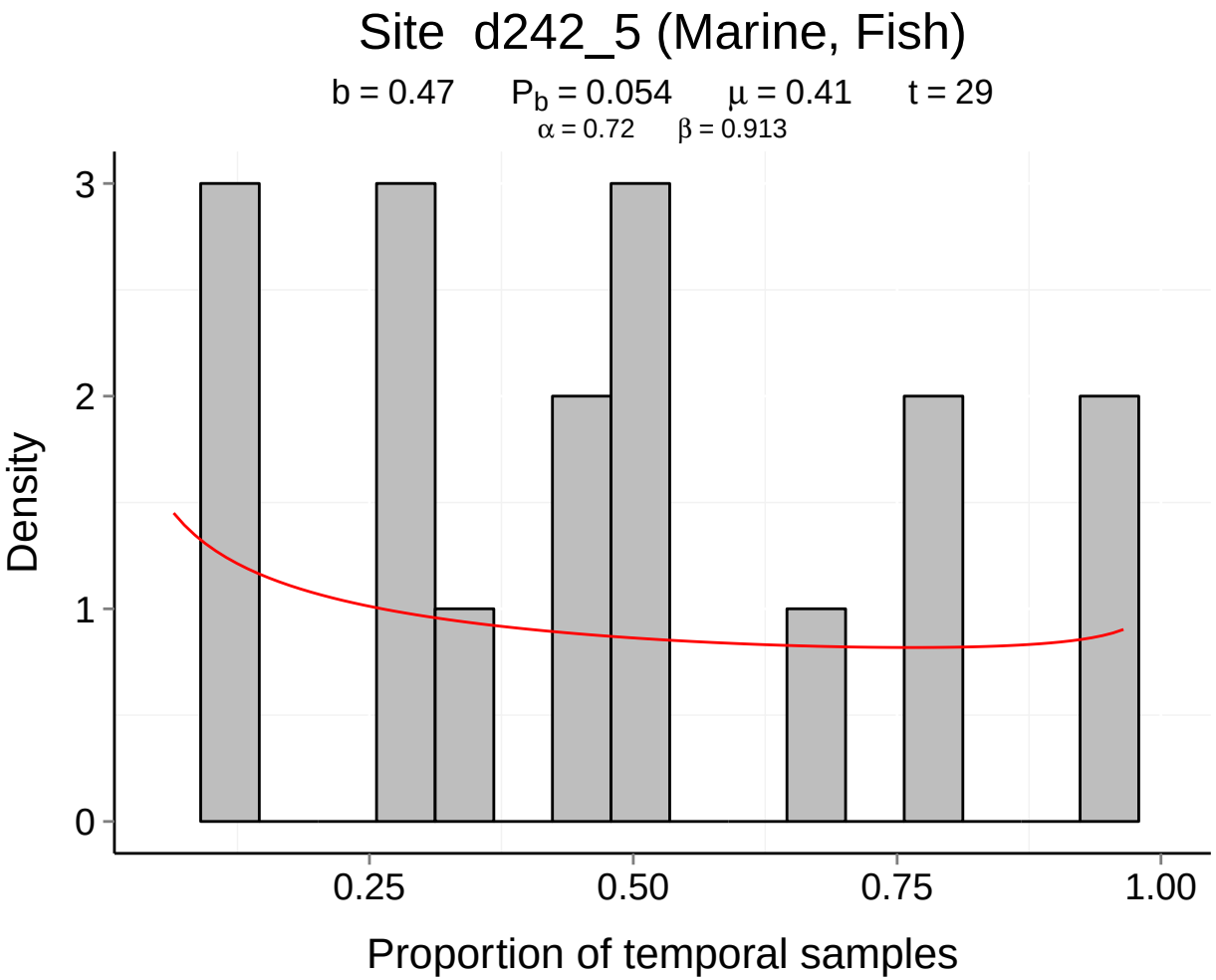

Site d242_1 (Marine, Fish)
b = 0.29 P_b = 0.691 μ = 0.27 t = 30
α = 0.83 β = 1.842
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

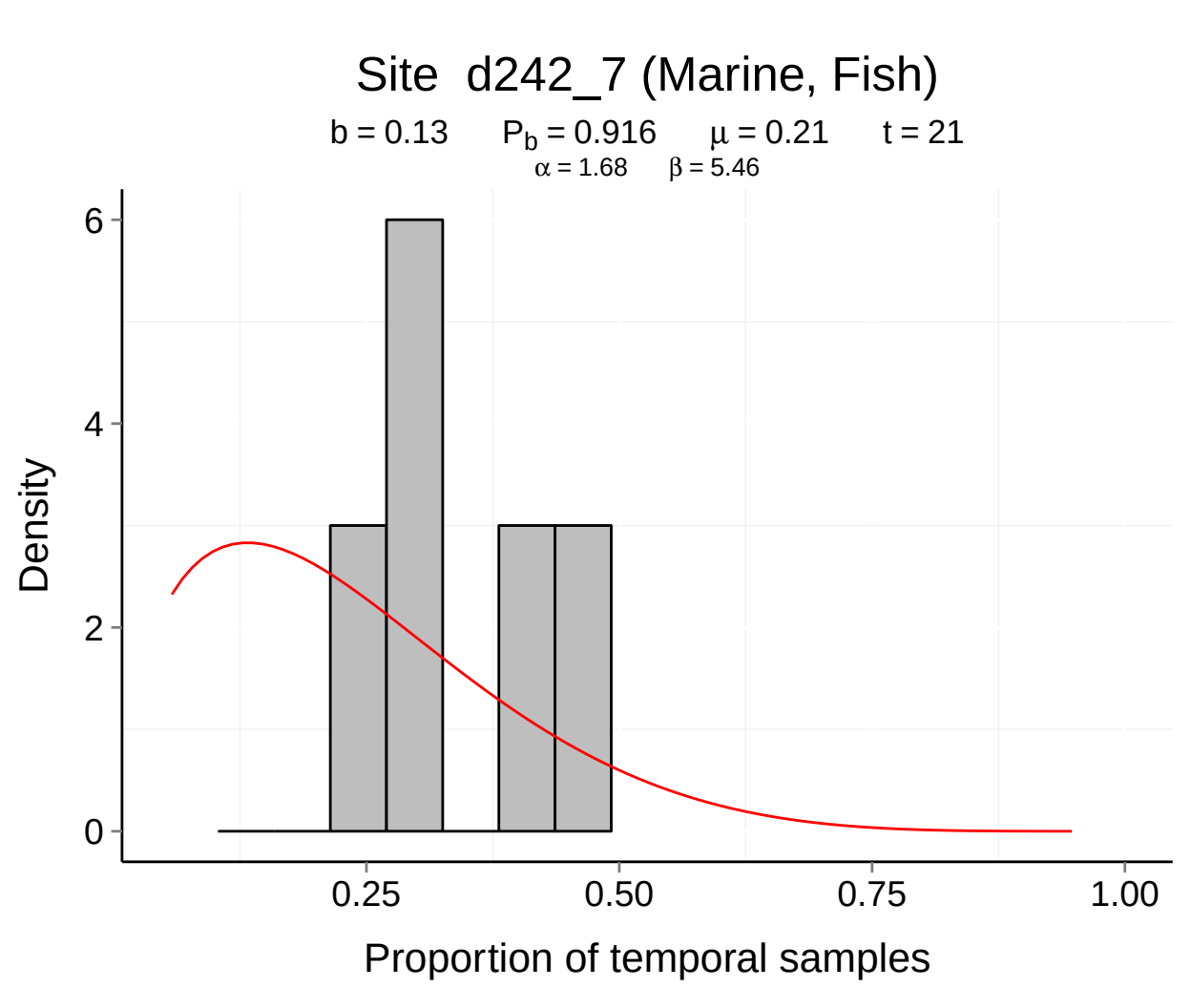

Site d242_6 (Marine, Fish)
b = 0.42 P_b = 0.154 μ = 0.35 t = 30
α = 0.716 β = 1.068
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

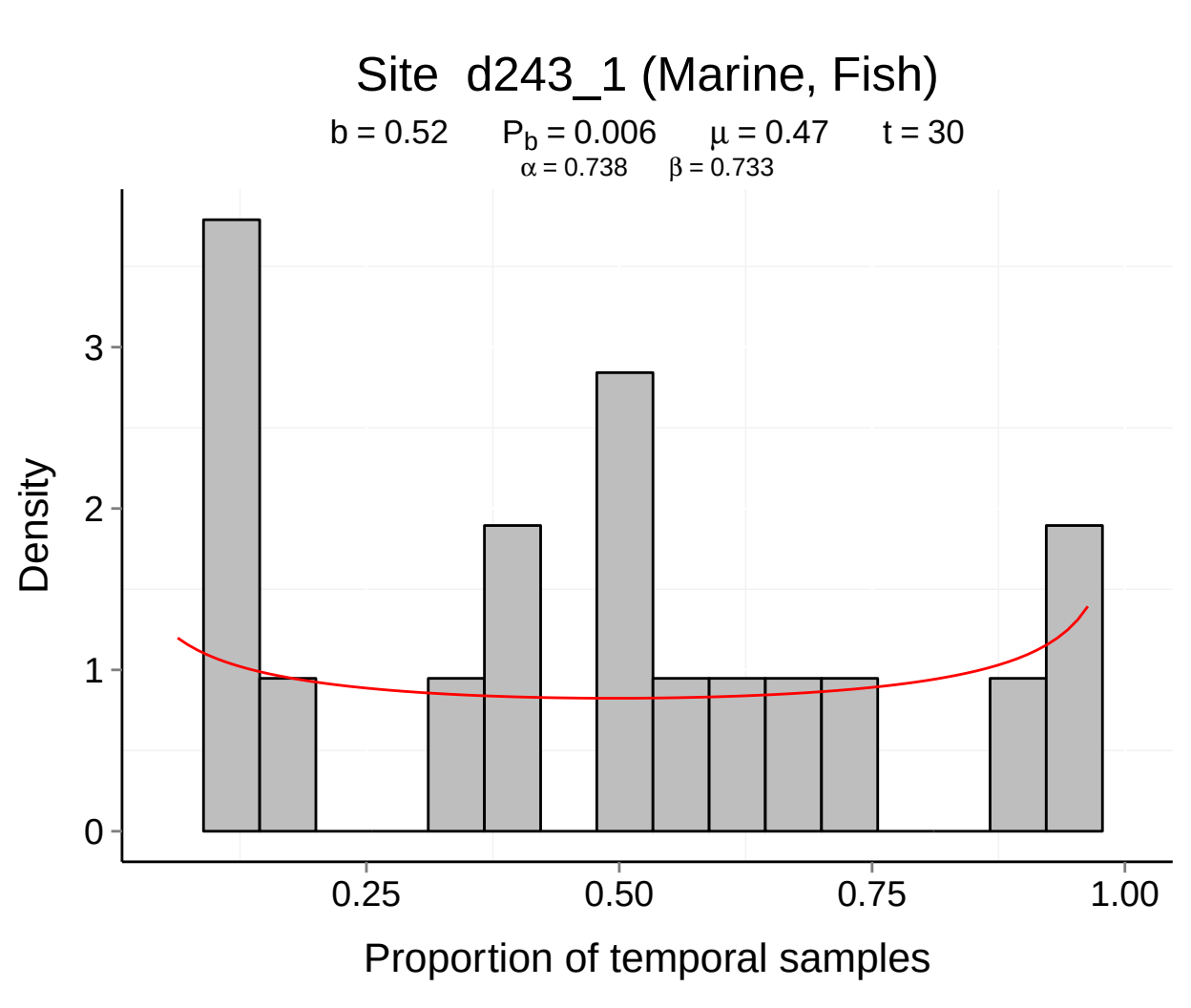

Site d242_2 (Marine, Fish)
b = 0.24
P_b = 0.682
μ = 0.24
t = 29
α = 0.816
β = 2.188
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

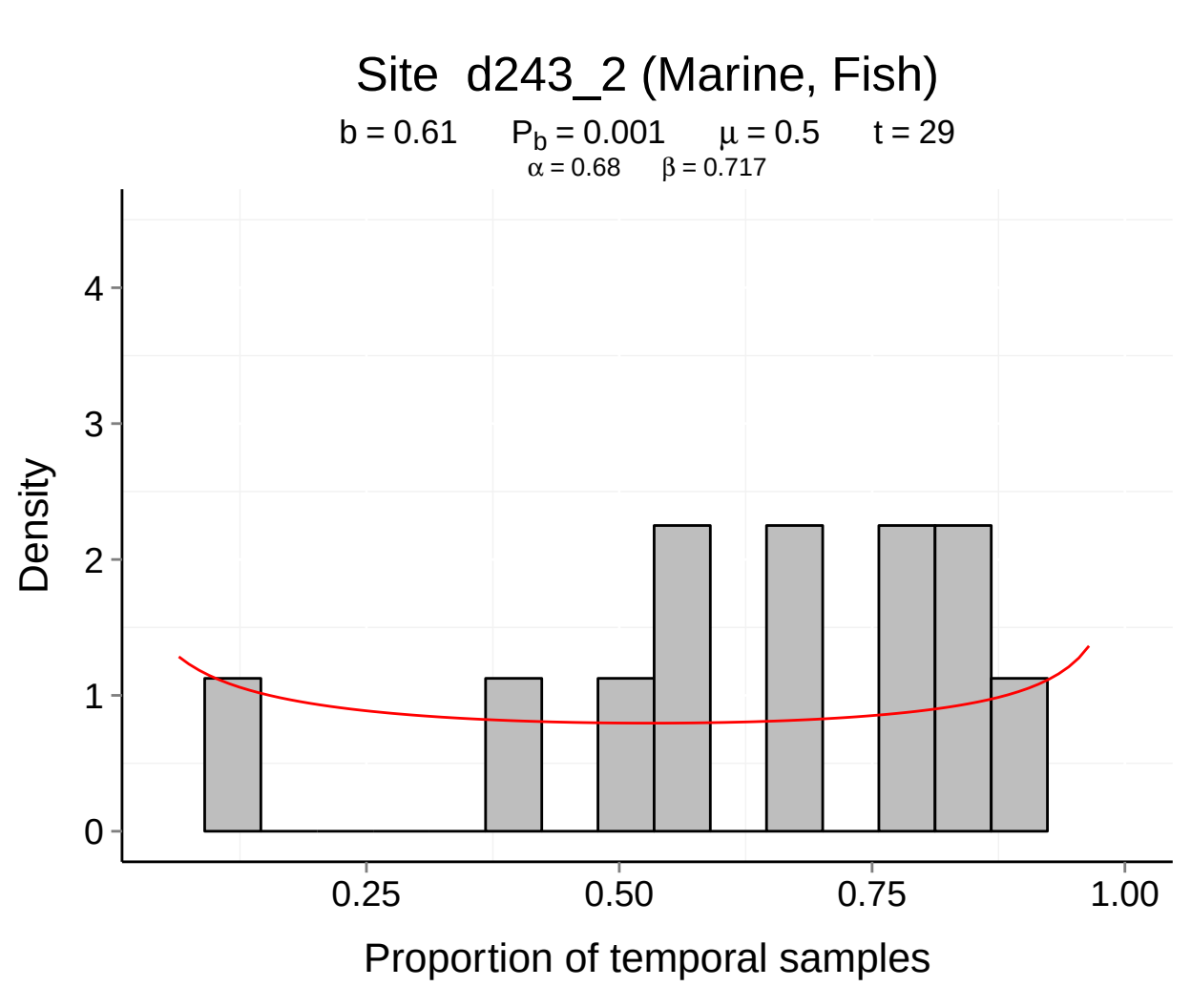

Site d242_3 (Marine, Fish)
b = 0.24 P_b = 0.739 μ = 0.24 t = 29
α = 0.912 β = 2.326
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

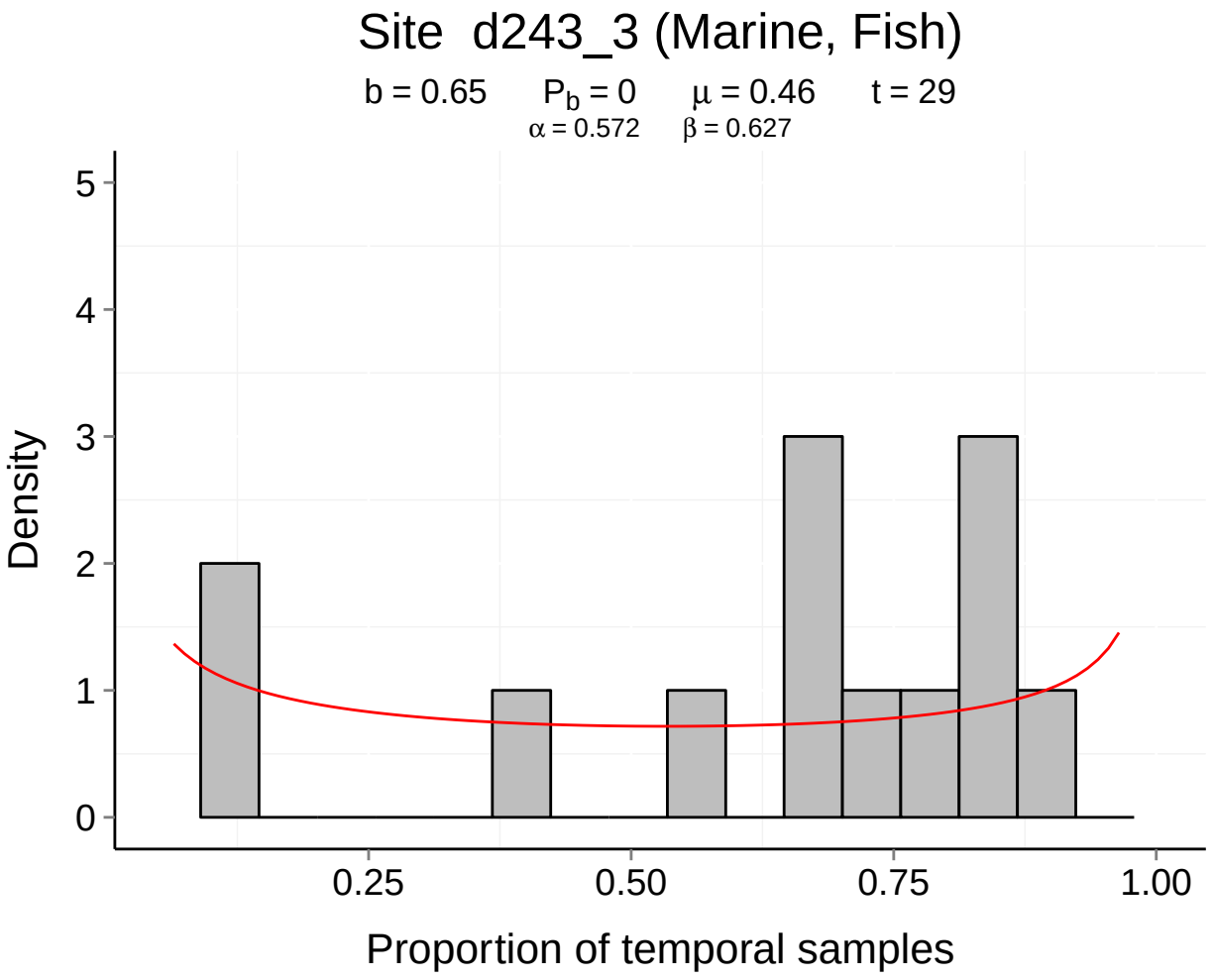

Site d242_4 (Marine, Fish)
b = 0.47
P_b = 0.034
μ = 0.39
t = 29
α = 0.734
β = 0.984
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

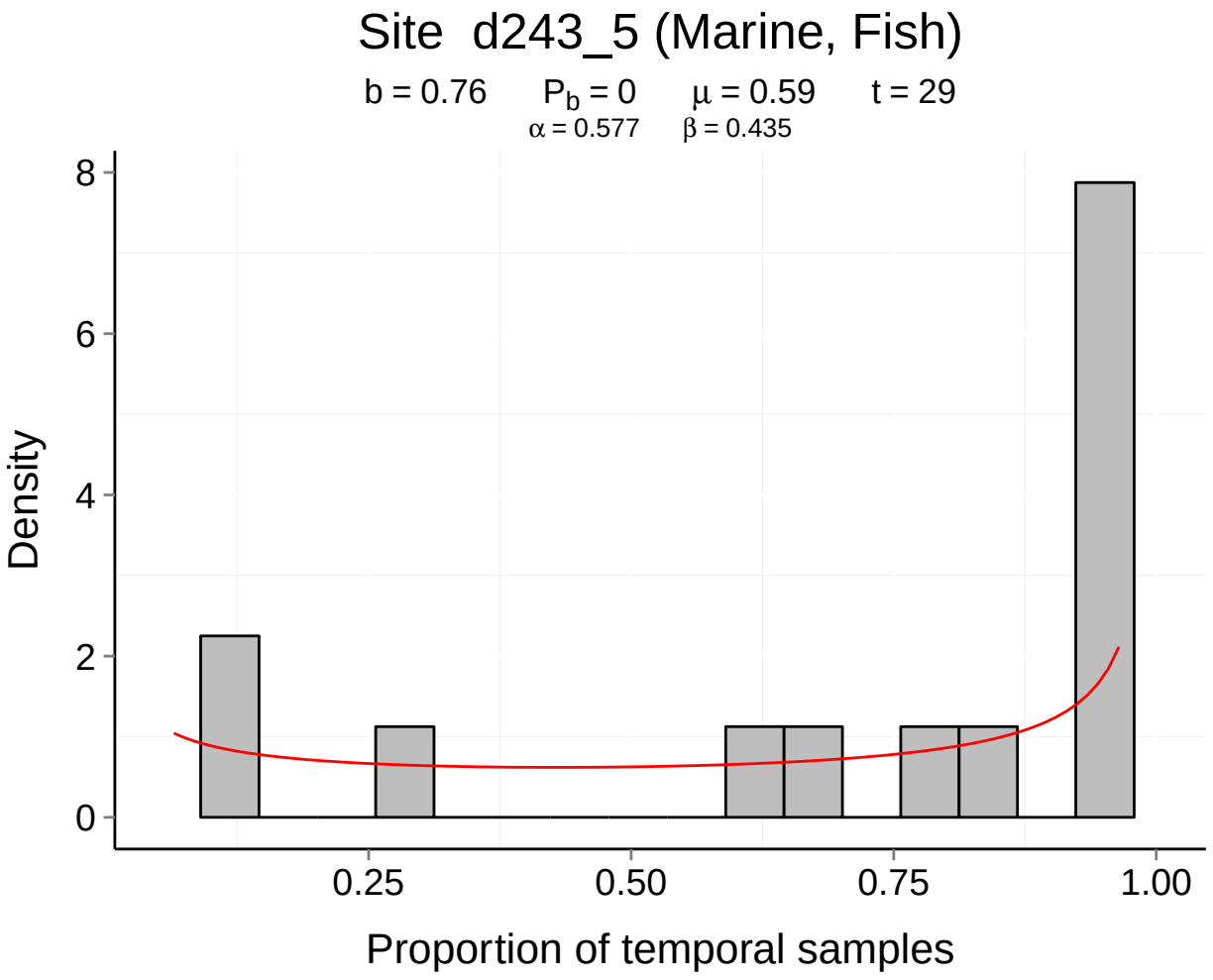

Site d242_5 (Marine, Fish)
b = 0.47 P_b = 0.054 μ = 0.41 t = 29
α = 0.72 β = 0.913
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

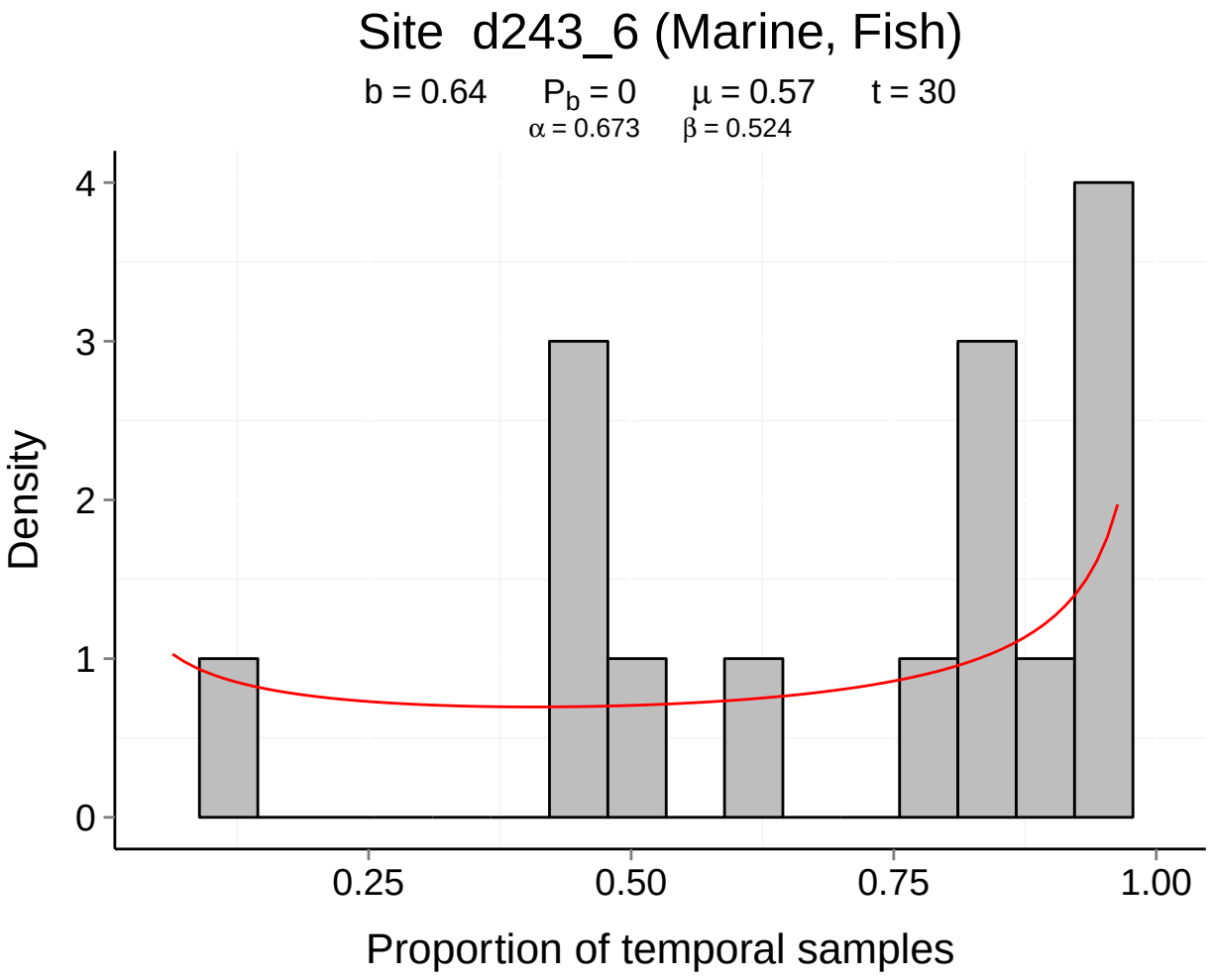

Site d242_7 (Marine, Fish)
b = 0.13
P_b = 0.916
μ = 0.21
t = 21
α = 1.68
β = 5.46
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

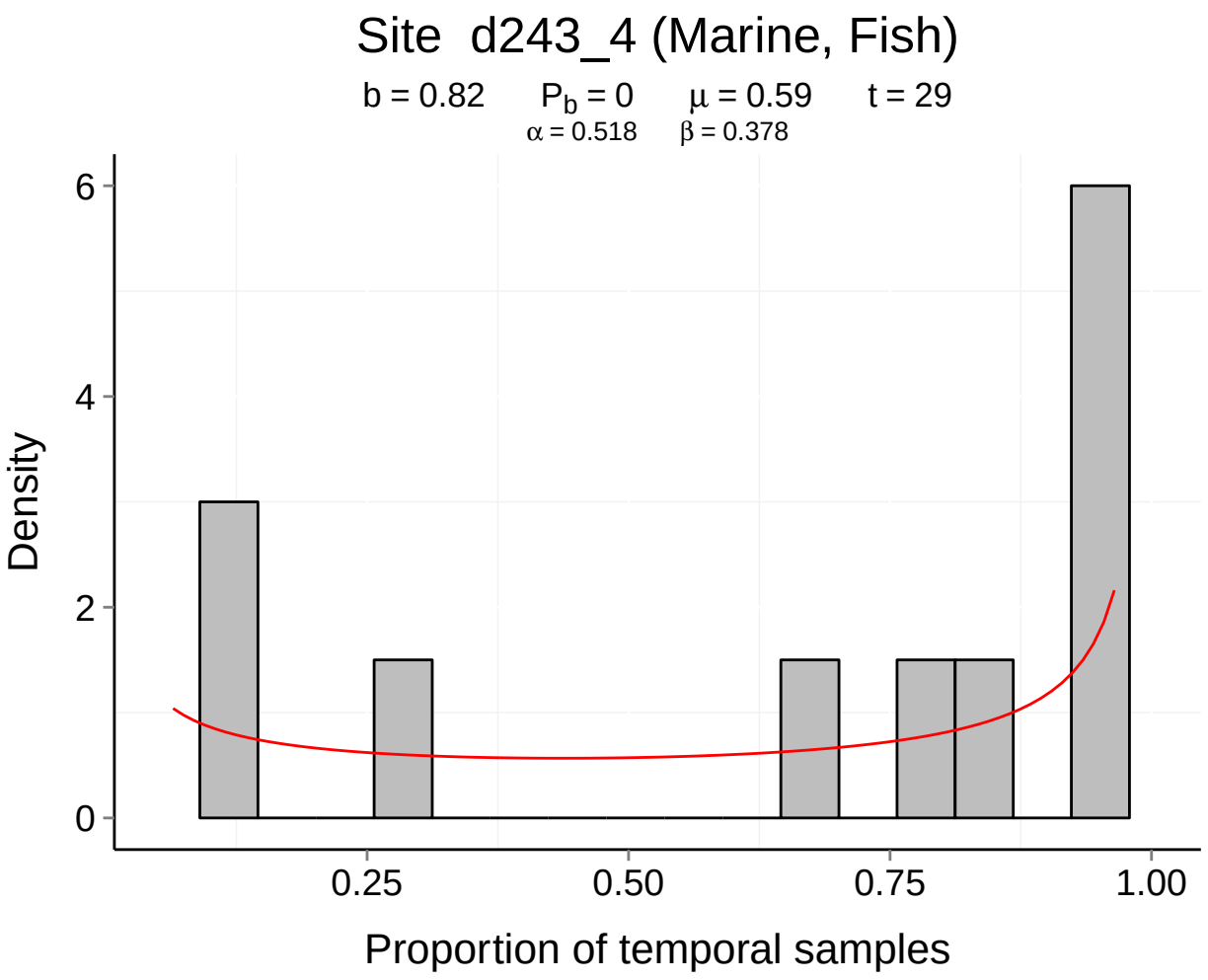

Site d243_1 (Marine, Fish)
b = 0.52 P$_b$ = 0.006 μ = 0.47 t = 30
α = 0.738 β = 0.733
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

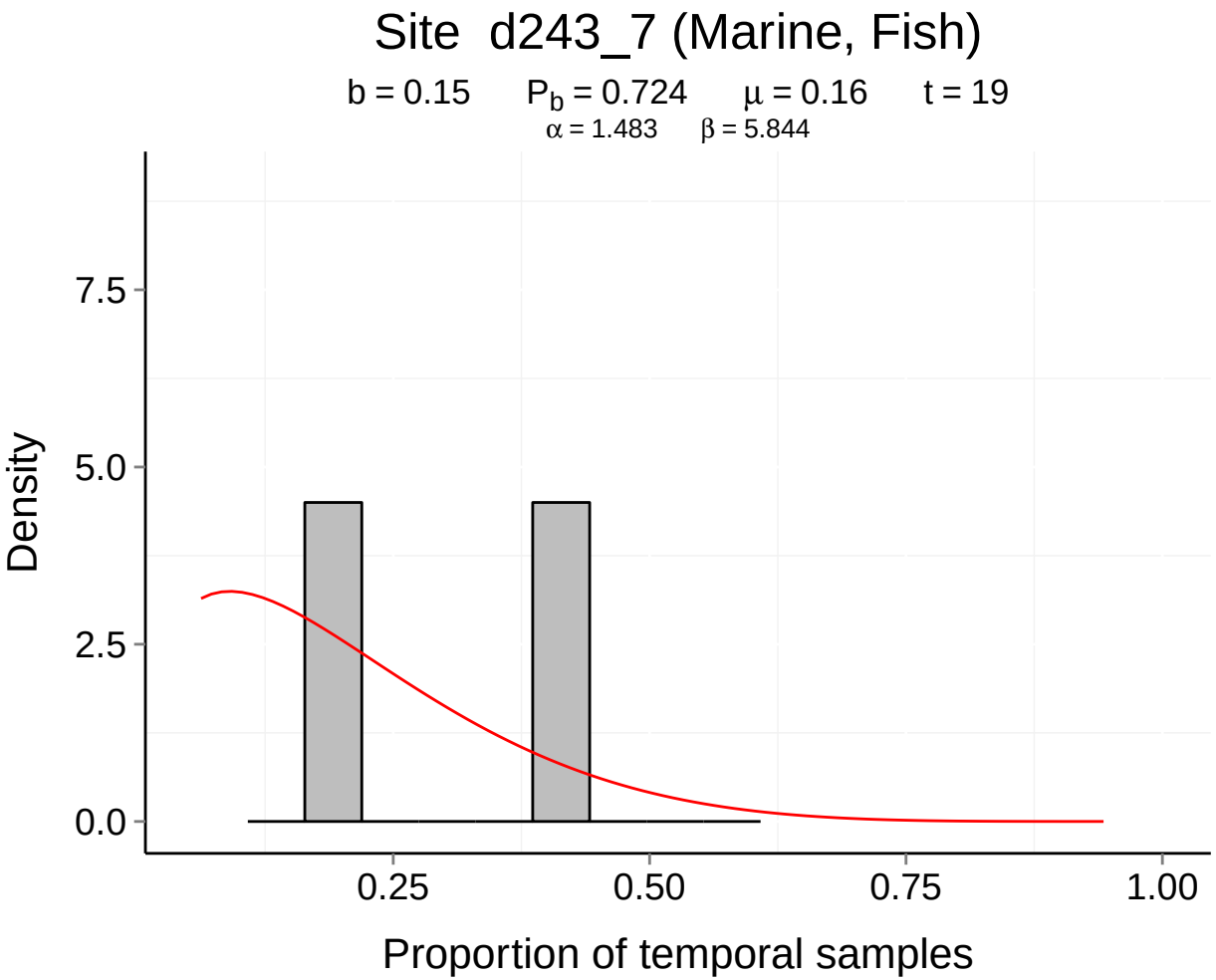

Site d243_2 (Marine, Fish)
b = 0.61 P_b = 0.001 μ = 0.5 t = 29
α = 0.68 β = 0.717
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

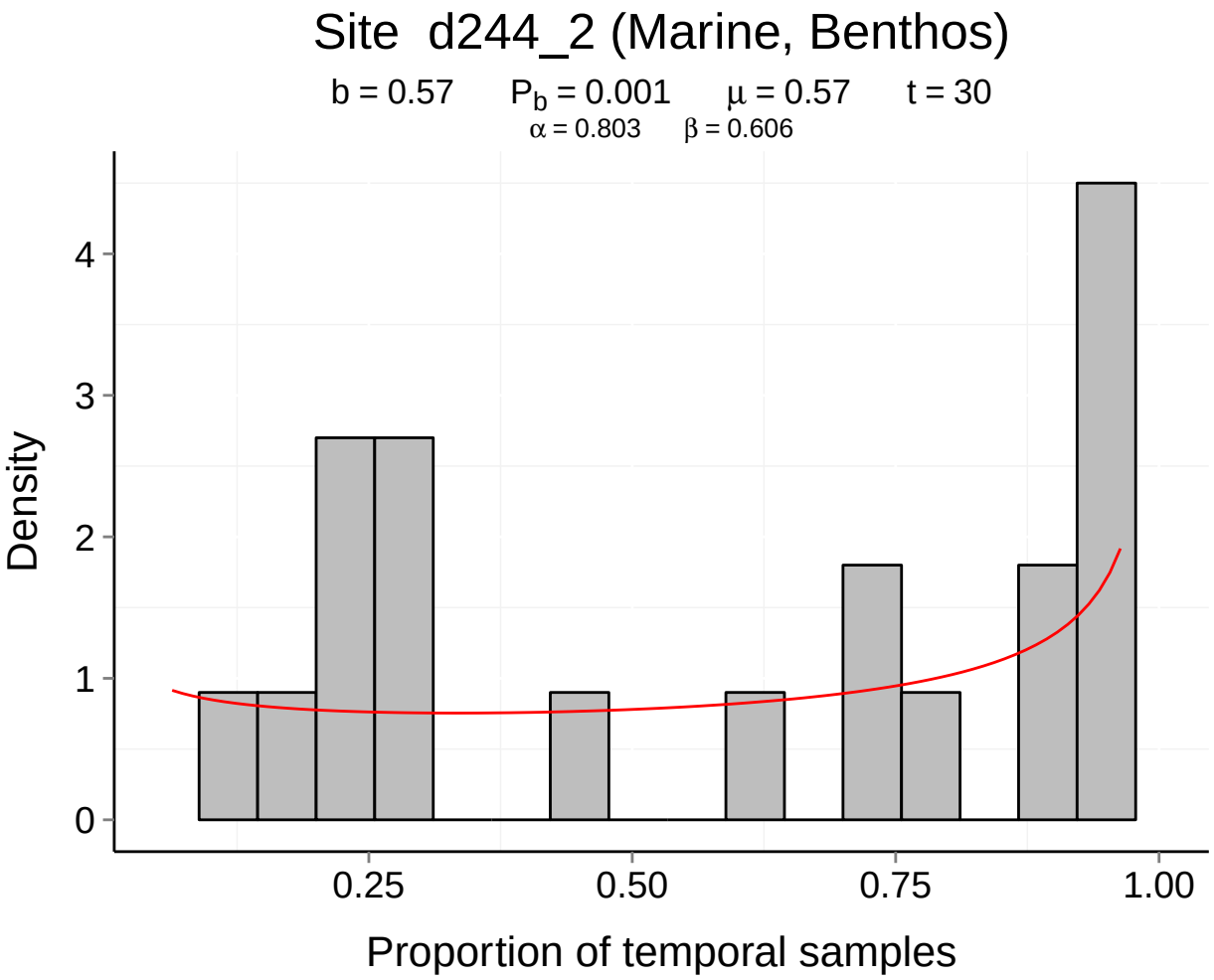

Site d243_3 (Marine, Fish)
b = 0.65
P_b = 0
μ = 0.46
t = 29
α = 0.572
β = 0.627
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

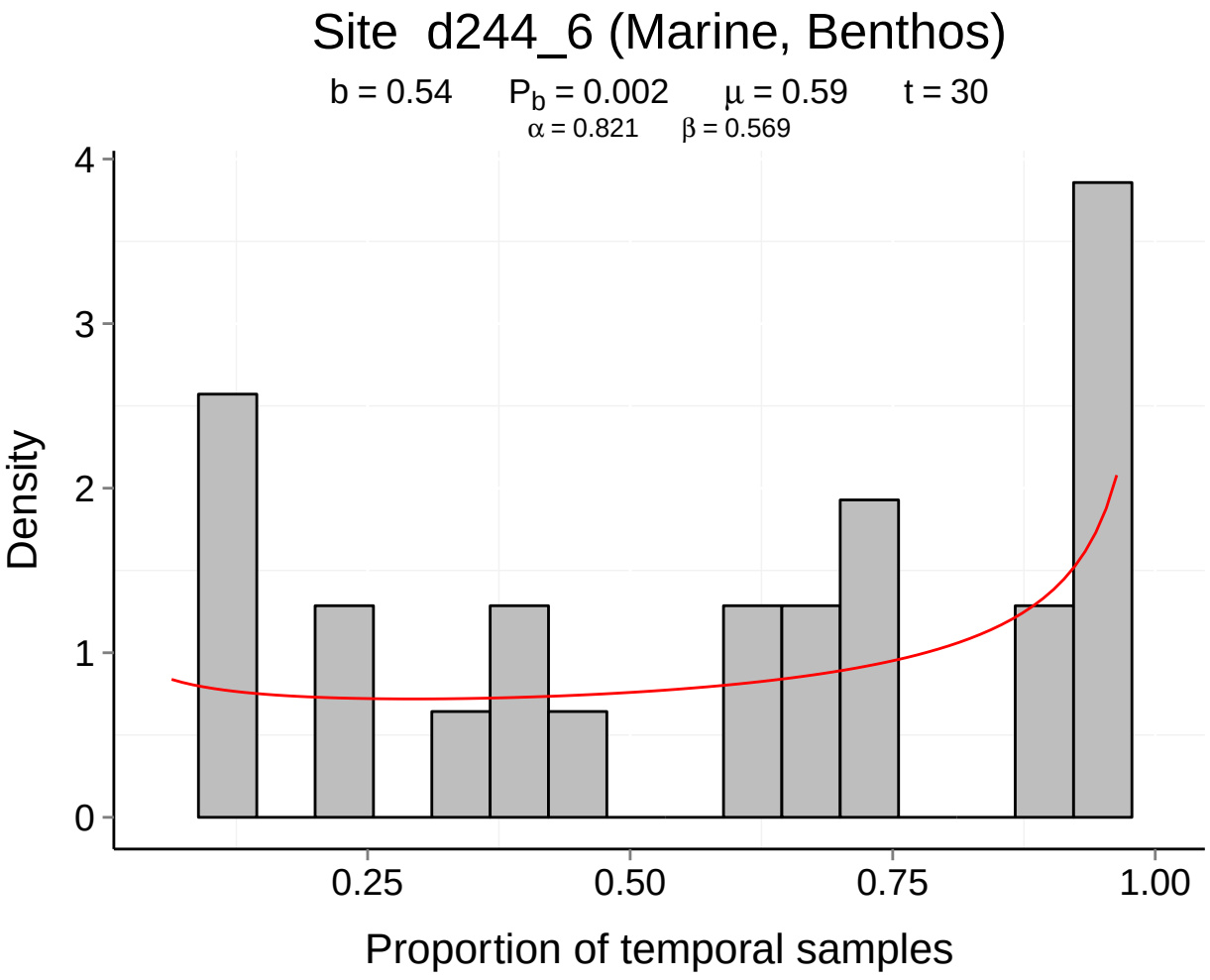

Site d243_5 (Marine, Fish)
b = 0.76 P$_b$ = 0 μ = 0.59 t = 29
α = 0.577 β = 0.435
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

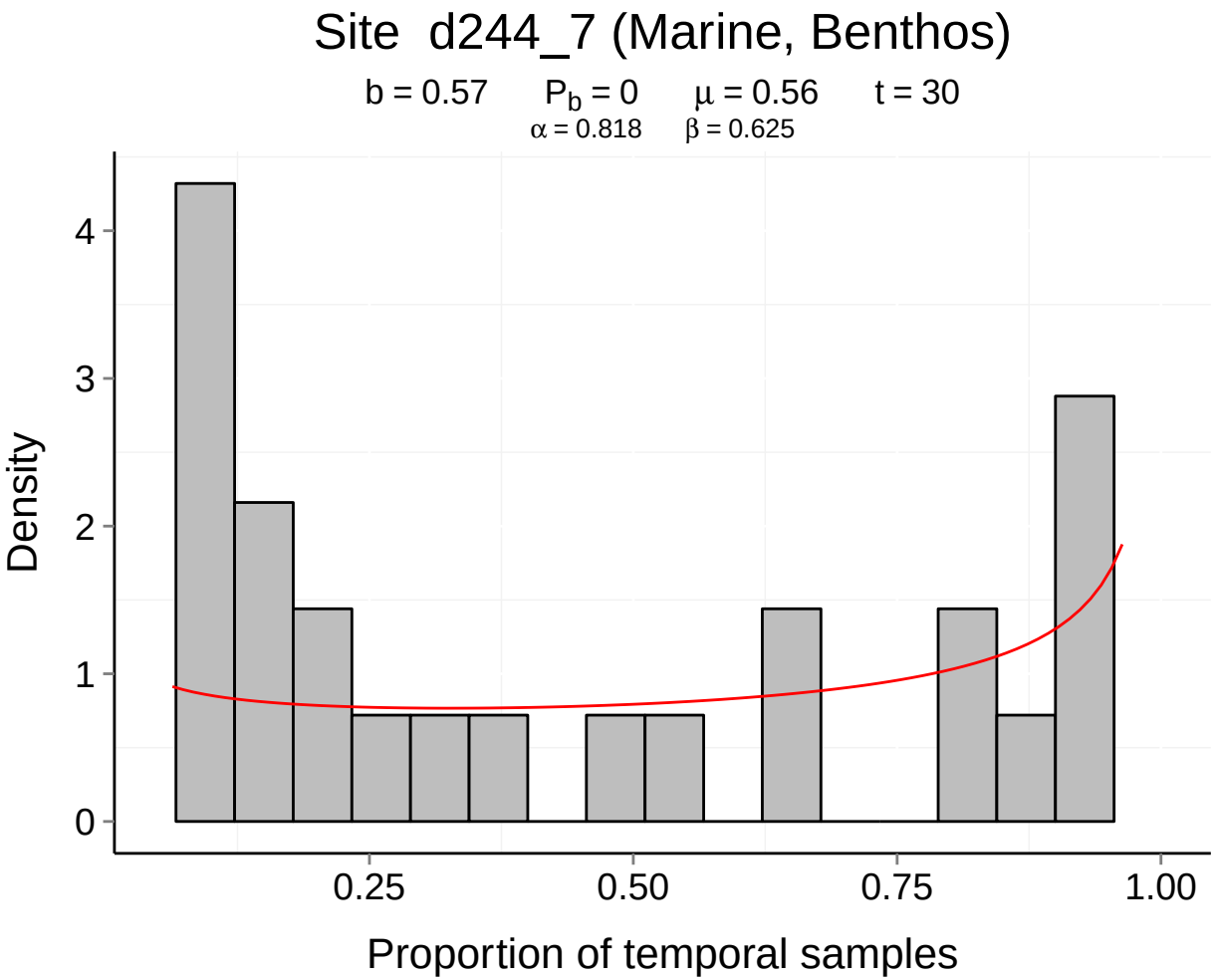

Site d243_6 (Marine, Fish)
b = 0.64
P_b = 0
μ = 0.57
t = 30
α = 0.673
β = 0.524
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

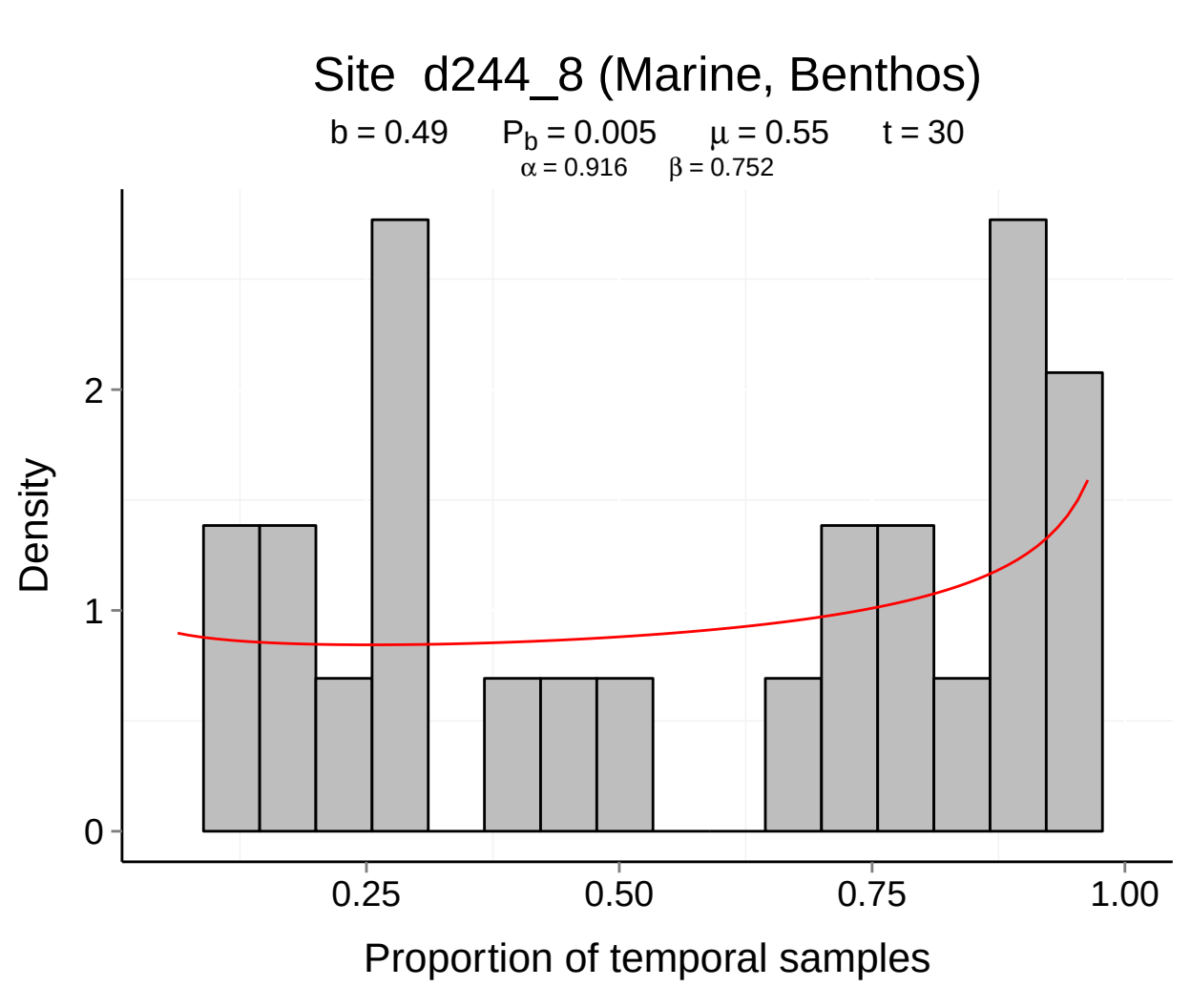

Site d243_4 (Marine, Fish)
b = 0.82 P$_b$ = 0 μ = 0.59 t = 29
α = 0.518 β = 0.378
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

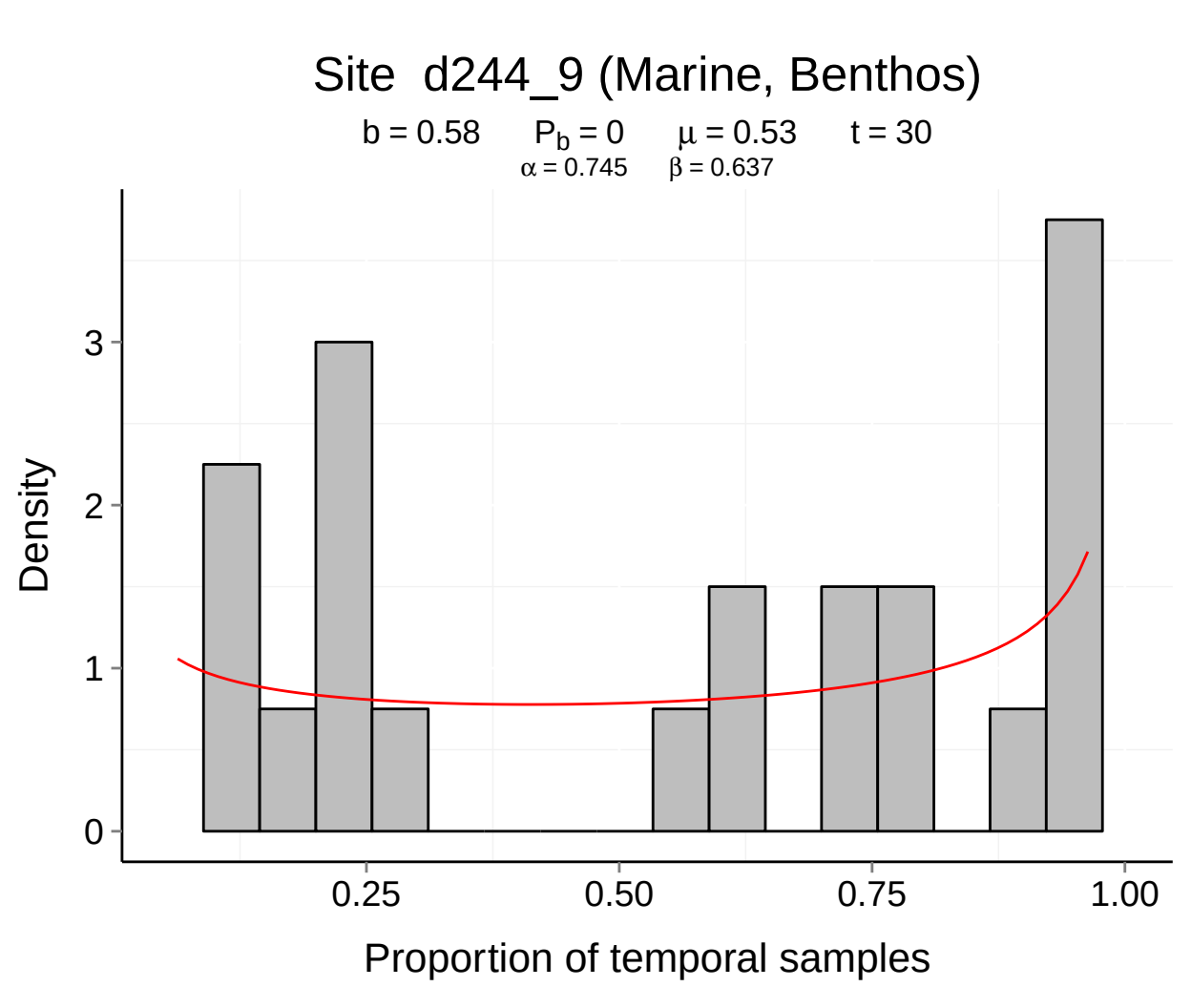

Site d243_7 (Marine, Fish)
b = 0.15 P_b = 0.724 μ = 0.16 t = 19
α = 1.483 β = 5.844
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

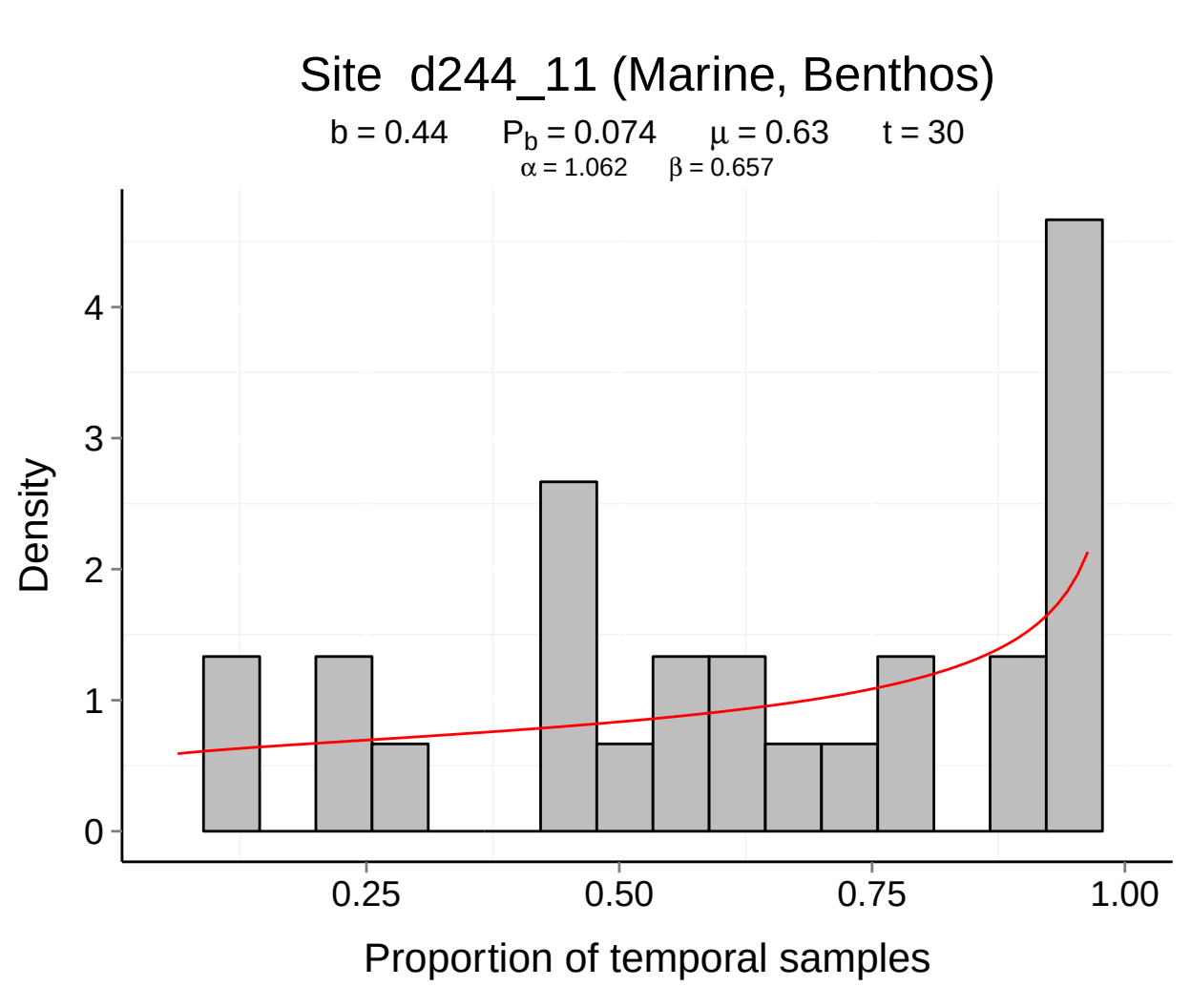

Site d244_2 (Marine, Benthos)
b = 0.57 P_b = 0.001 μ = 0.57 t = 30
α = 0.803 β = 0.606
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

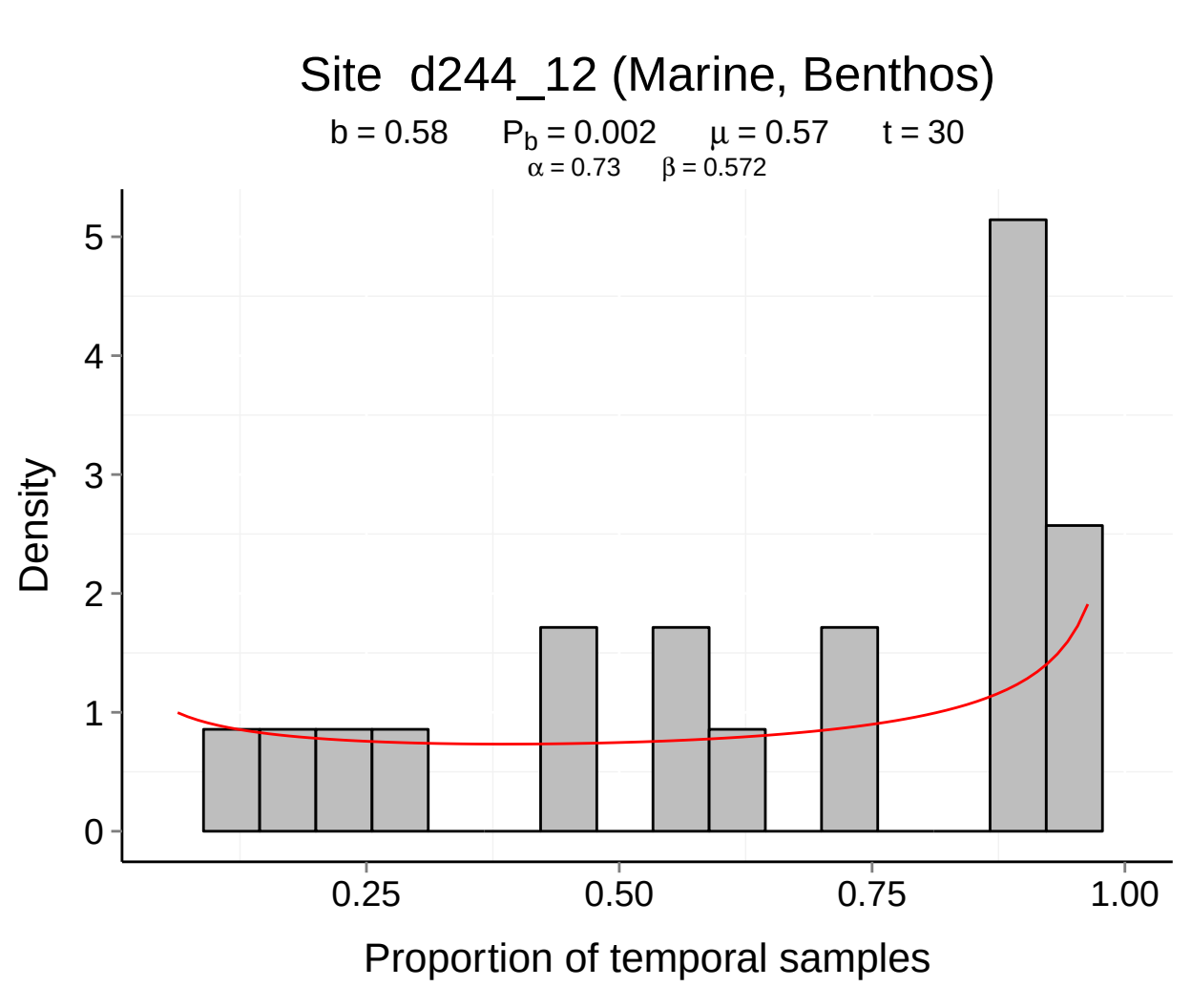

Site d244_6 (Marine, Benthos)
b = 0.54
P_b = 0.002
μ = 0.59
t = 30
α = 0.821
β = 0.569
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

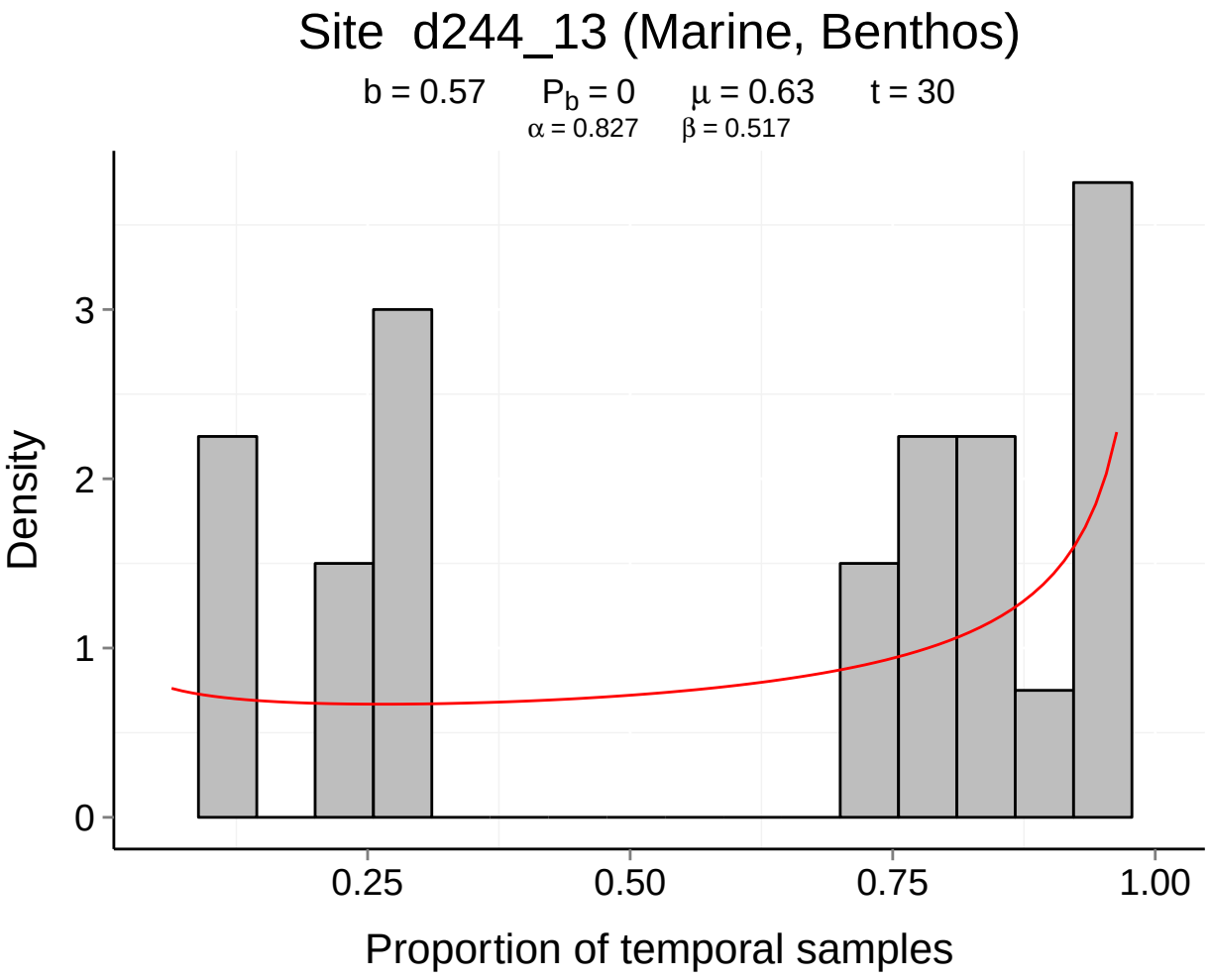

Site d244_7 (Marine, Benthos)
b = 0.57 P_b = 0 μ = 0.56 t = 30
α = 0.818 β = 0.625
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

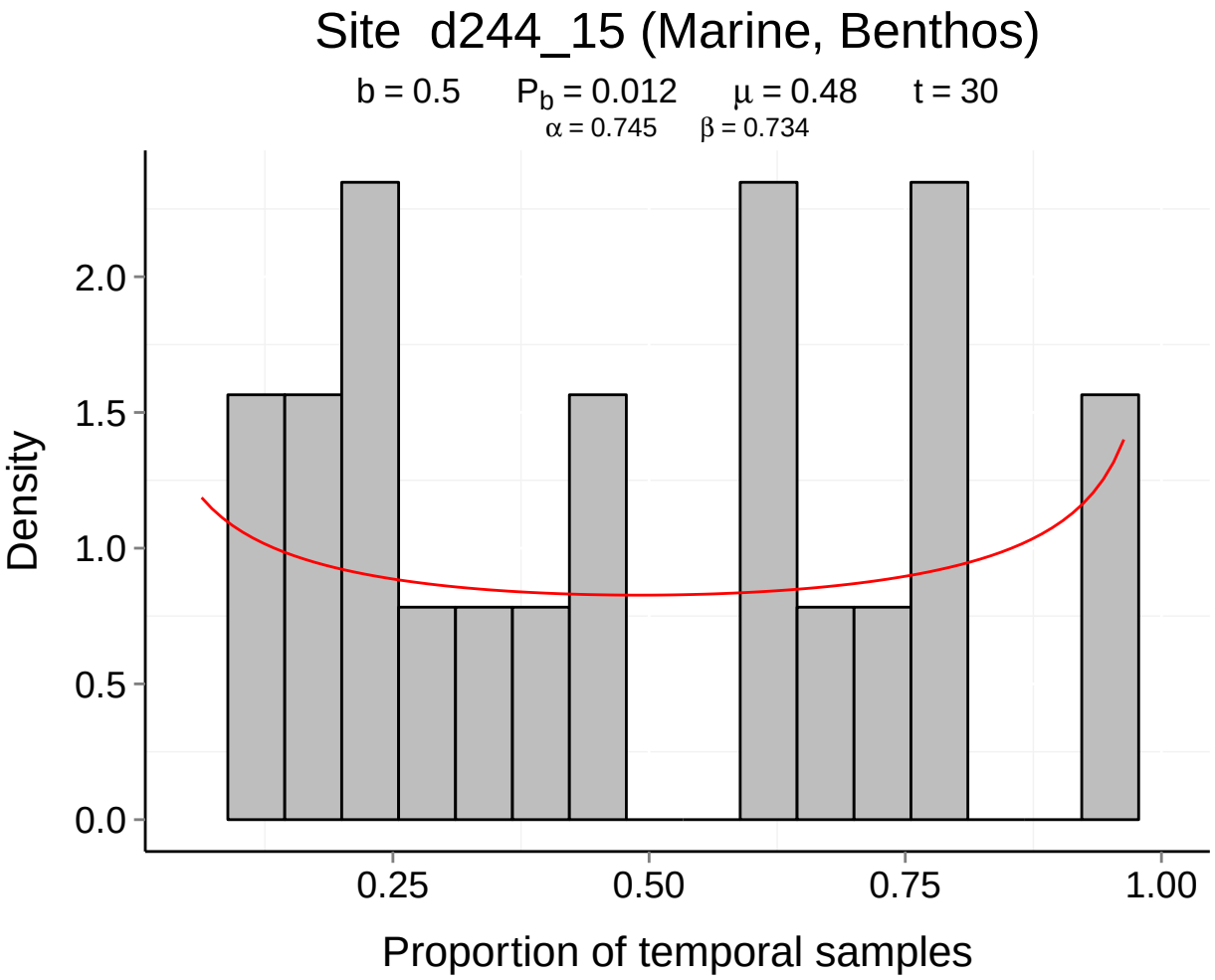

Site d244_8 (Marine, Benthos)
b = 0.49 P_b = 0.005 μ = 0.55 t = 30
α = 0.916 β = 0.752
Density
0
1
2
0.25
0.50
0.75
1.00
Proportion of temporal samples

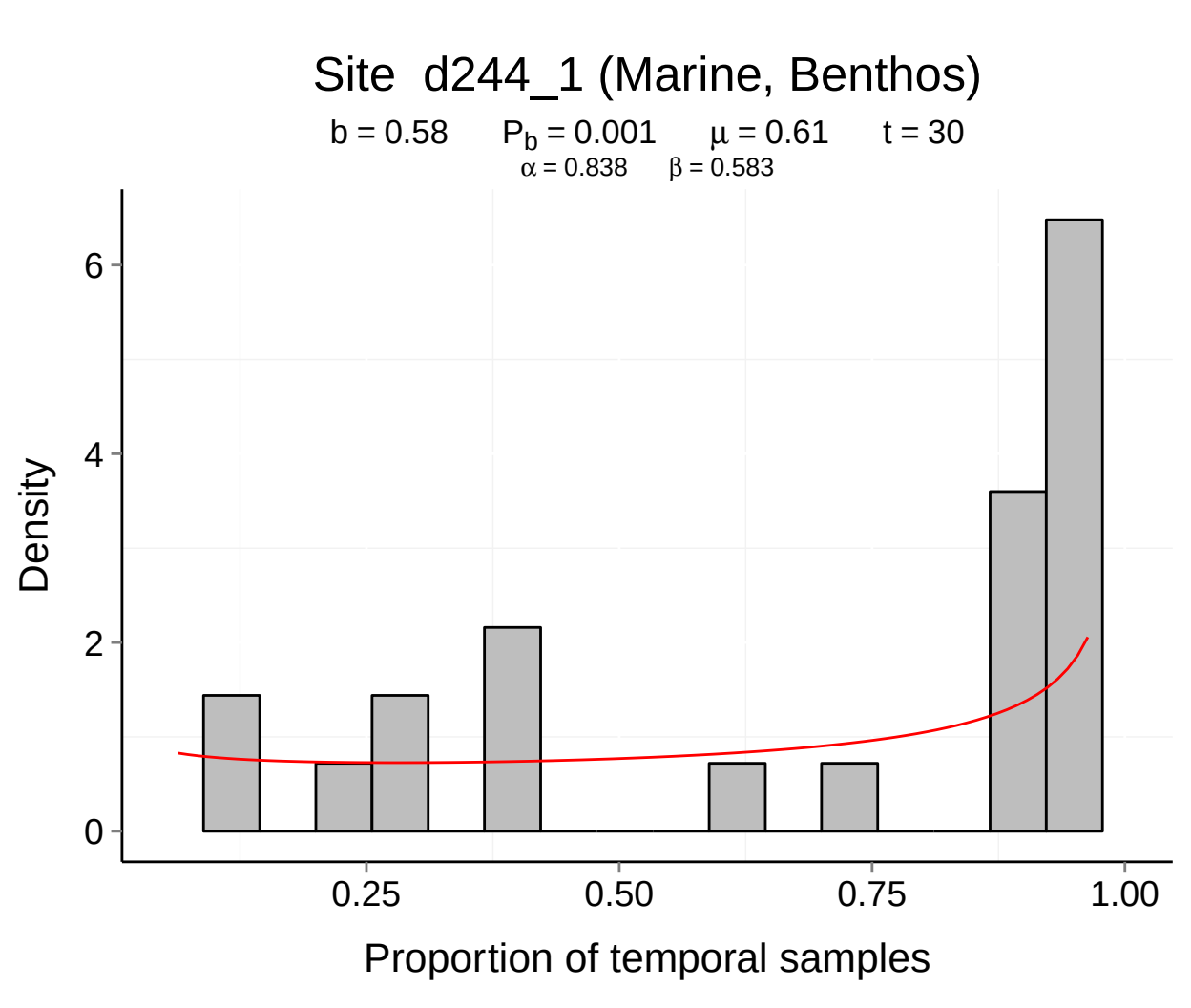

Site d244_9 (Marine, Benthos)
b = 0.58 P_b = 0 μ = 0.53 t = 30
α = 0.745 β = 0.637
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

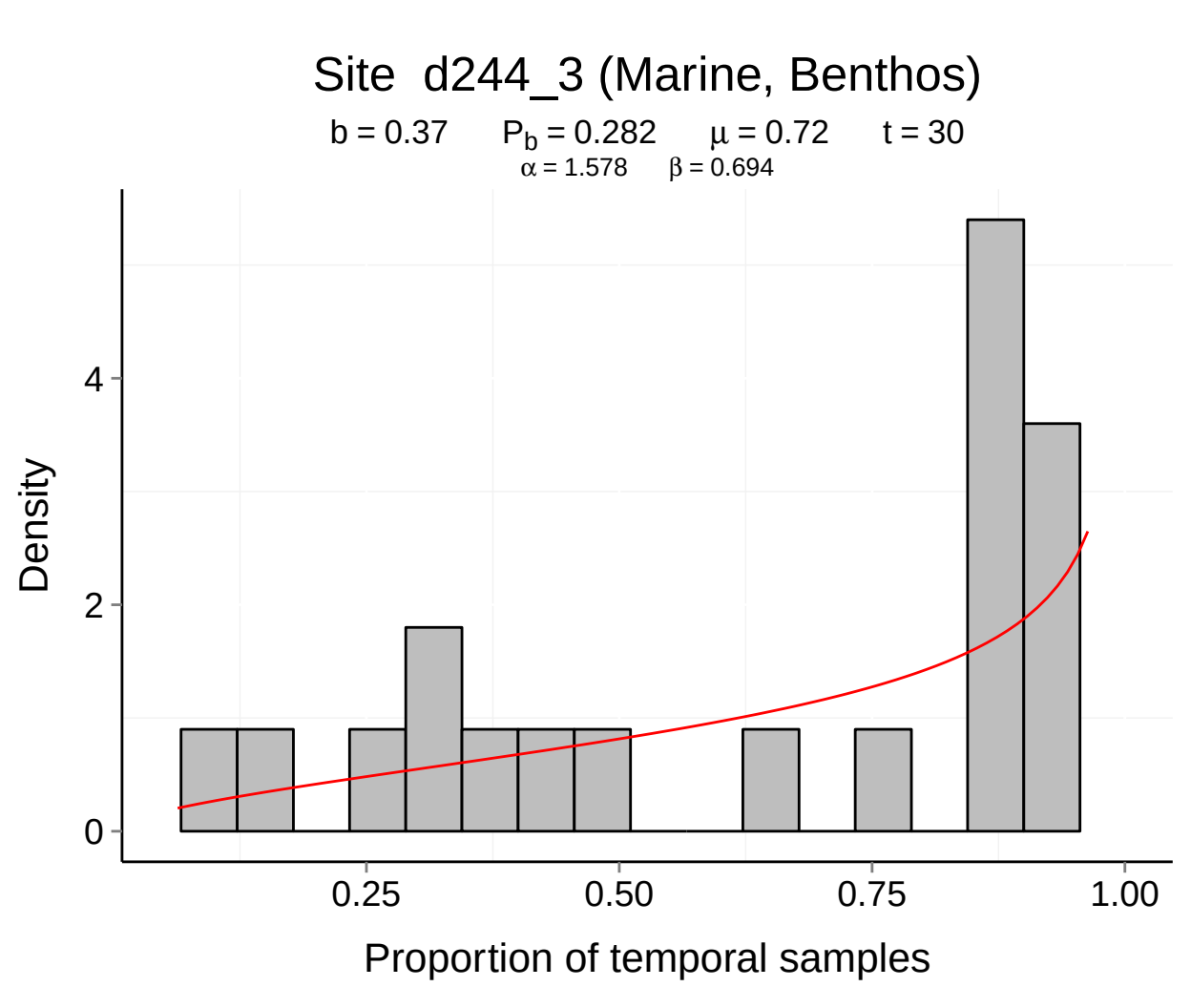

Site d244_11 (Marine, Benthos)
b = 0.44
P_b = 0.074
μ = 0.63
t = 30
α = 1.062
β = 0.657
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

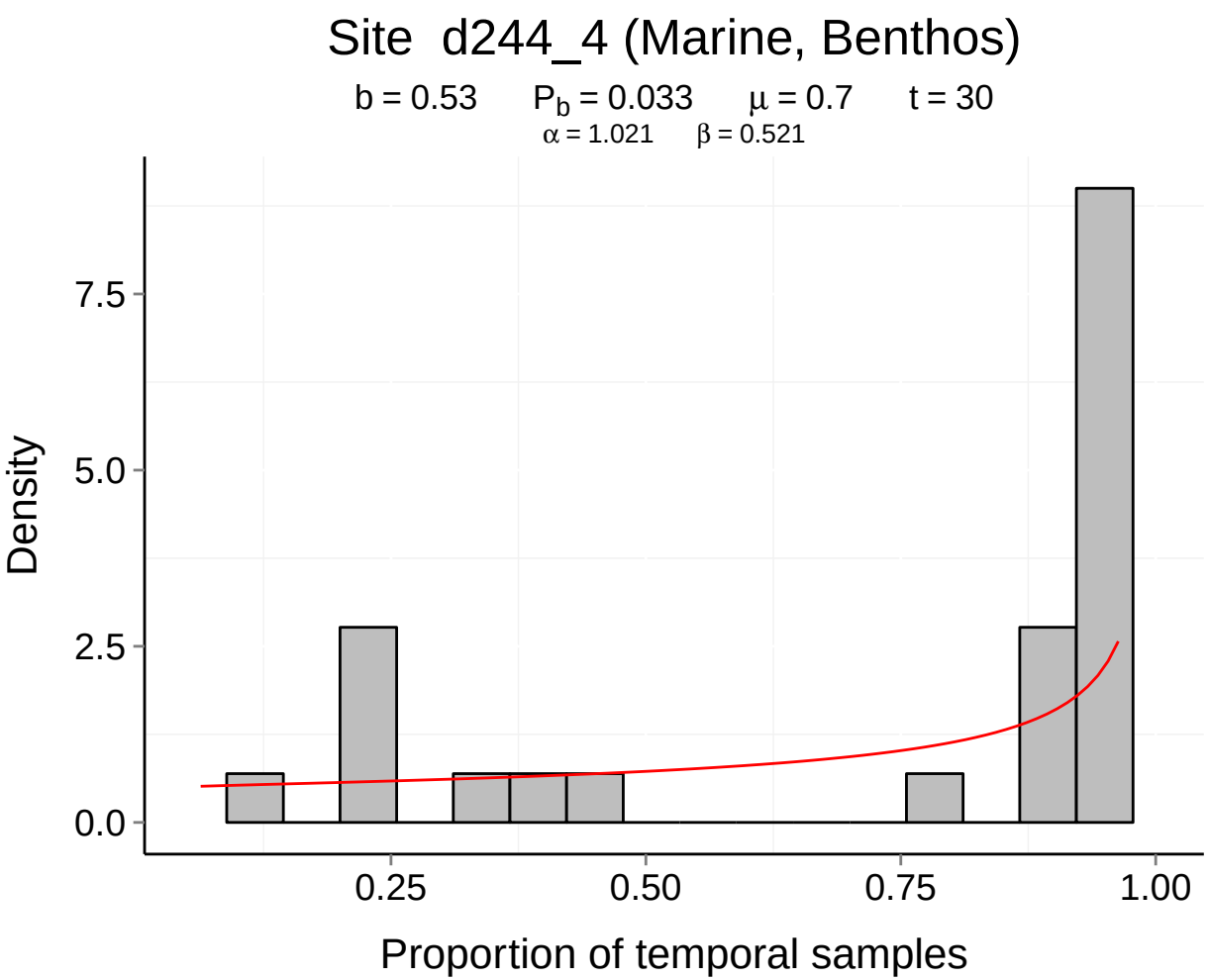

Site d244_12 (Marine, Benthos)
b = 0.58 P_b = 0.002 μ = 0.57 t = 30
α = 0.73 β = 0.572
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

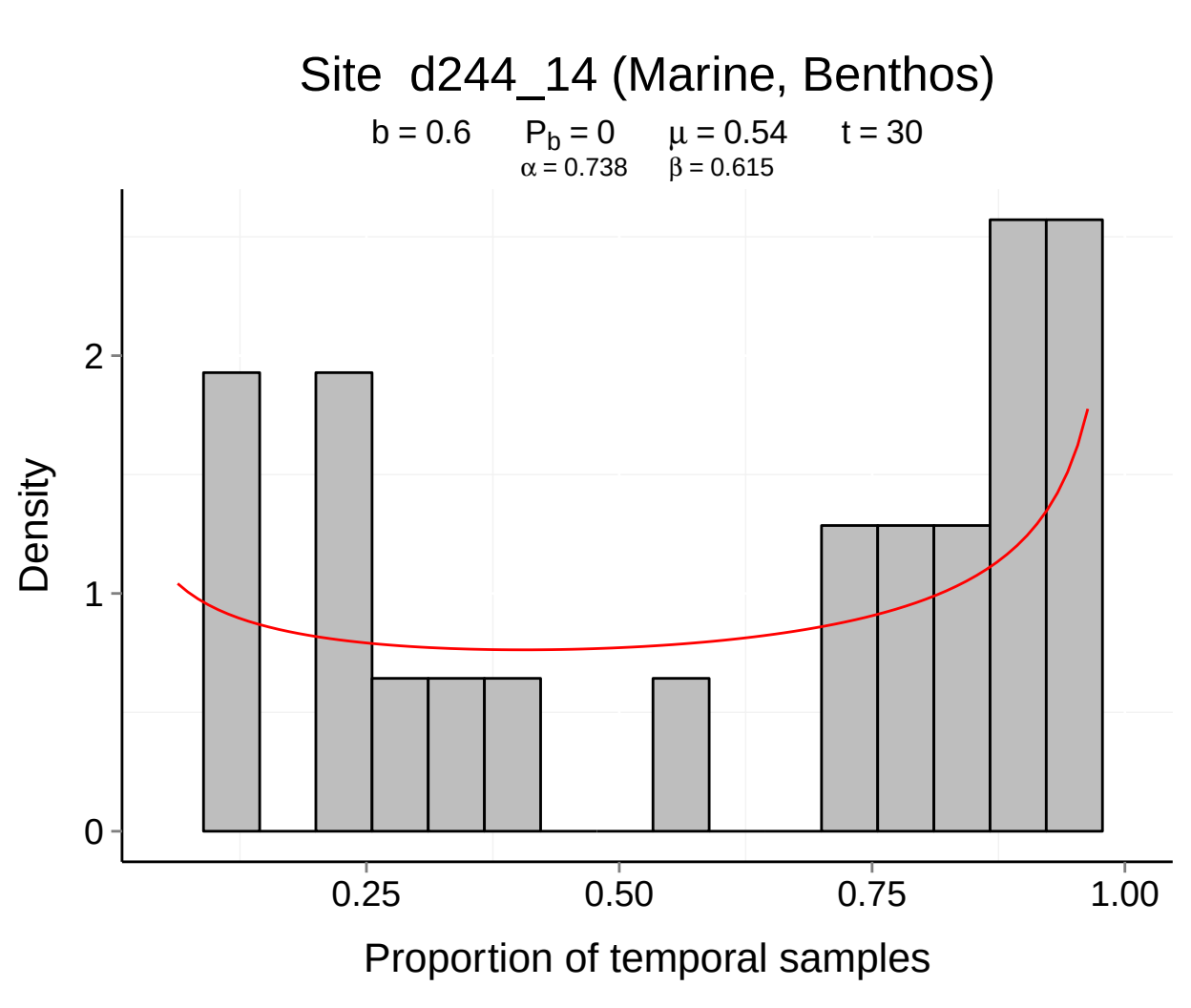

Site d244_13 (Marine, Benthos)
b = 0.57 P_b = 0 μ = 0.63 t = 30
α = 0.827 β = 0.517
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

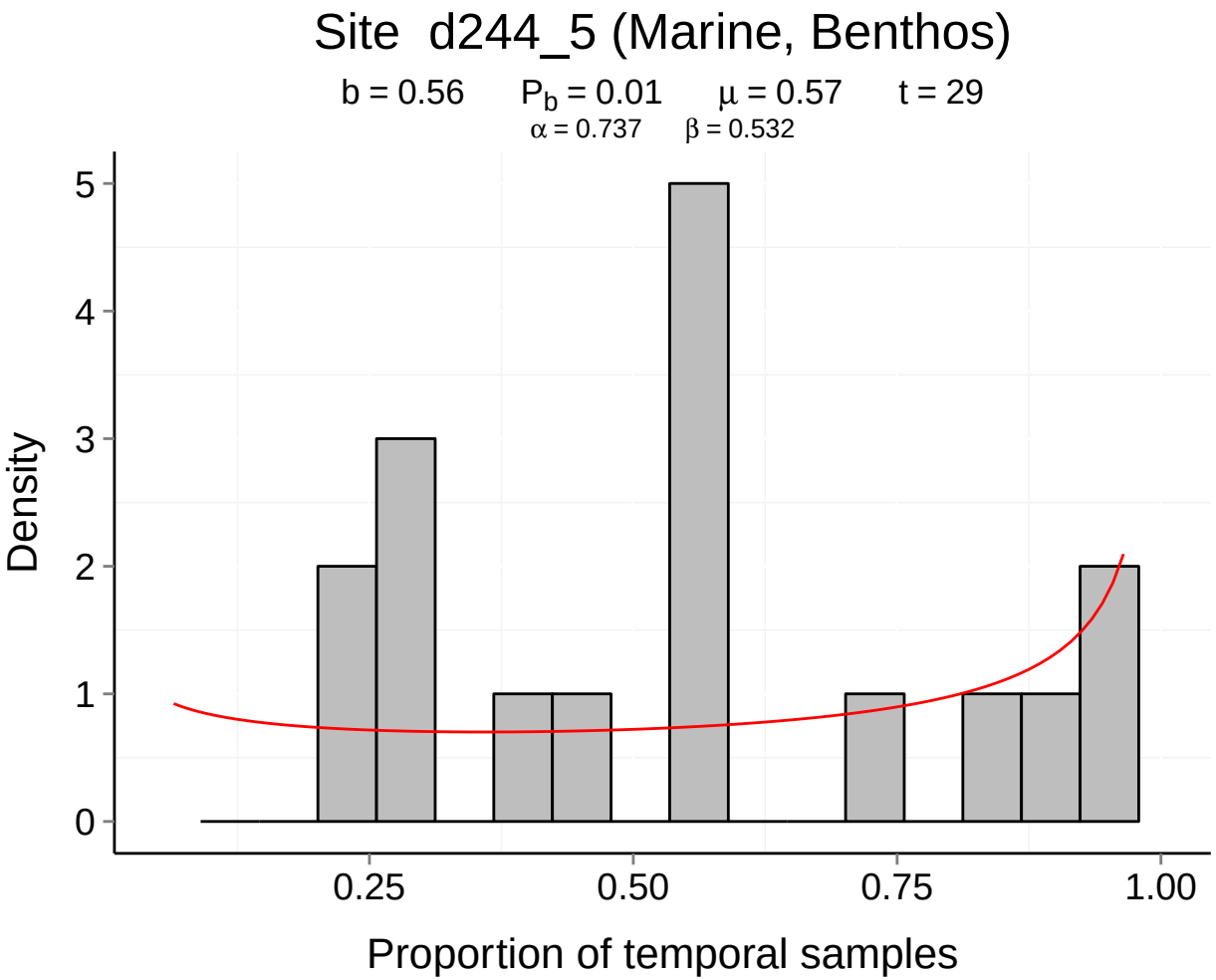

Site d244_15 (Marine, Benthos)
b = 0.5 P_b = 0.012 μ = 0.48 t = 30
α = 0.745 β = 0.734
Density
2.0
1.5
1.0
0.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

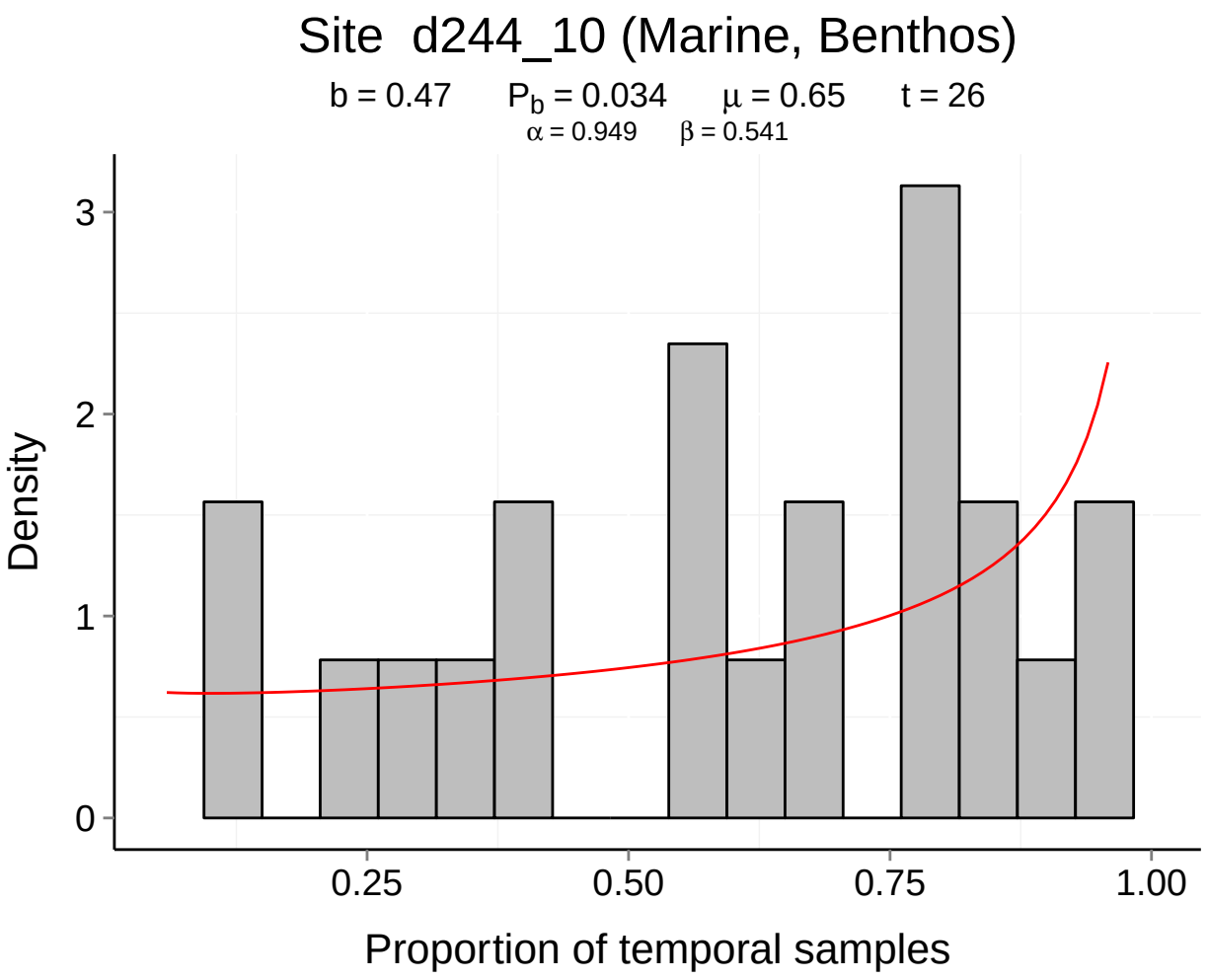

Site d244_1 (Marine, Benthos)
b = 0.58 P_b = 0.001 μ = 0.61 t = 30
α = 0.838 β = 0.583
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

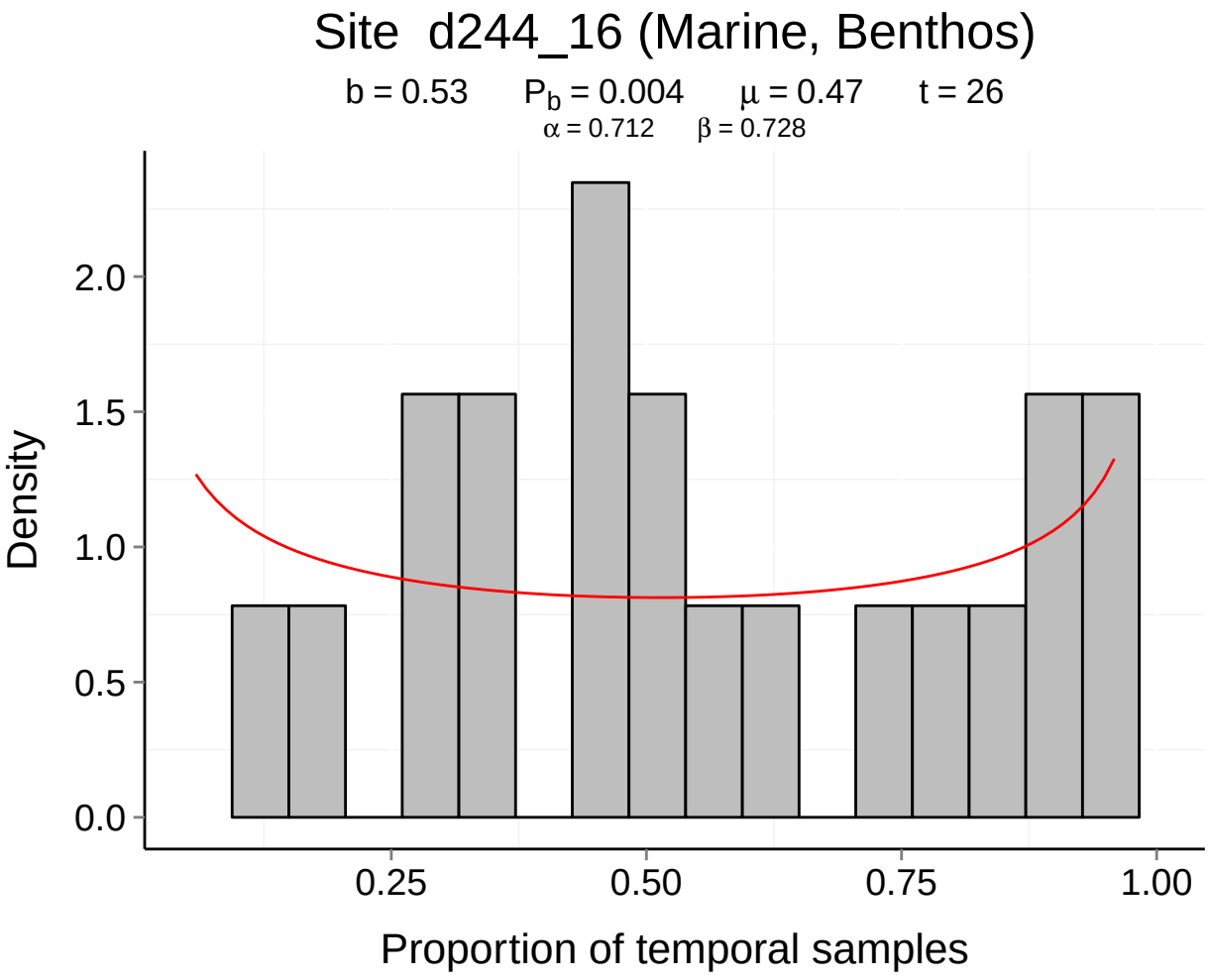

Site d244_3 (Marine, Benthos)
b = 0.37 P_b = 0.282 μ = 0.72 t = 30
α = 1.578 β = 0.694
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

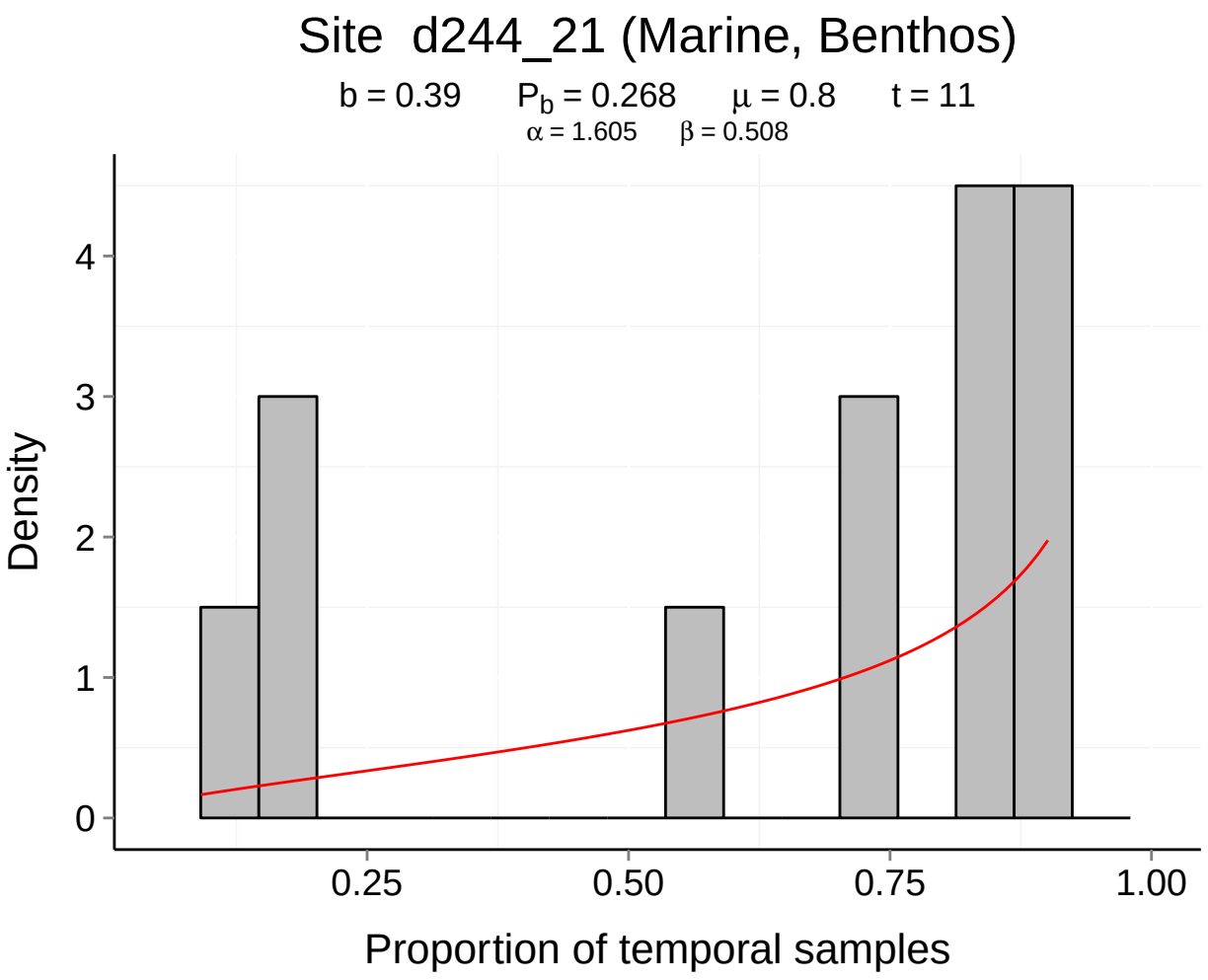

Site d244_4 (Marine, Benthos)
b = 0.53 P_b = 0.033 μ = 0.7 t = 30
α = 1.021 β = 0.521
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

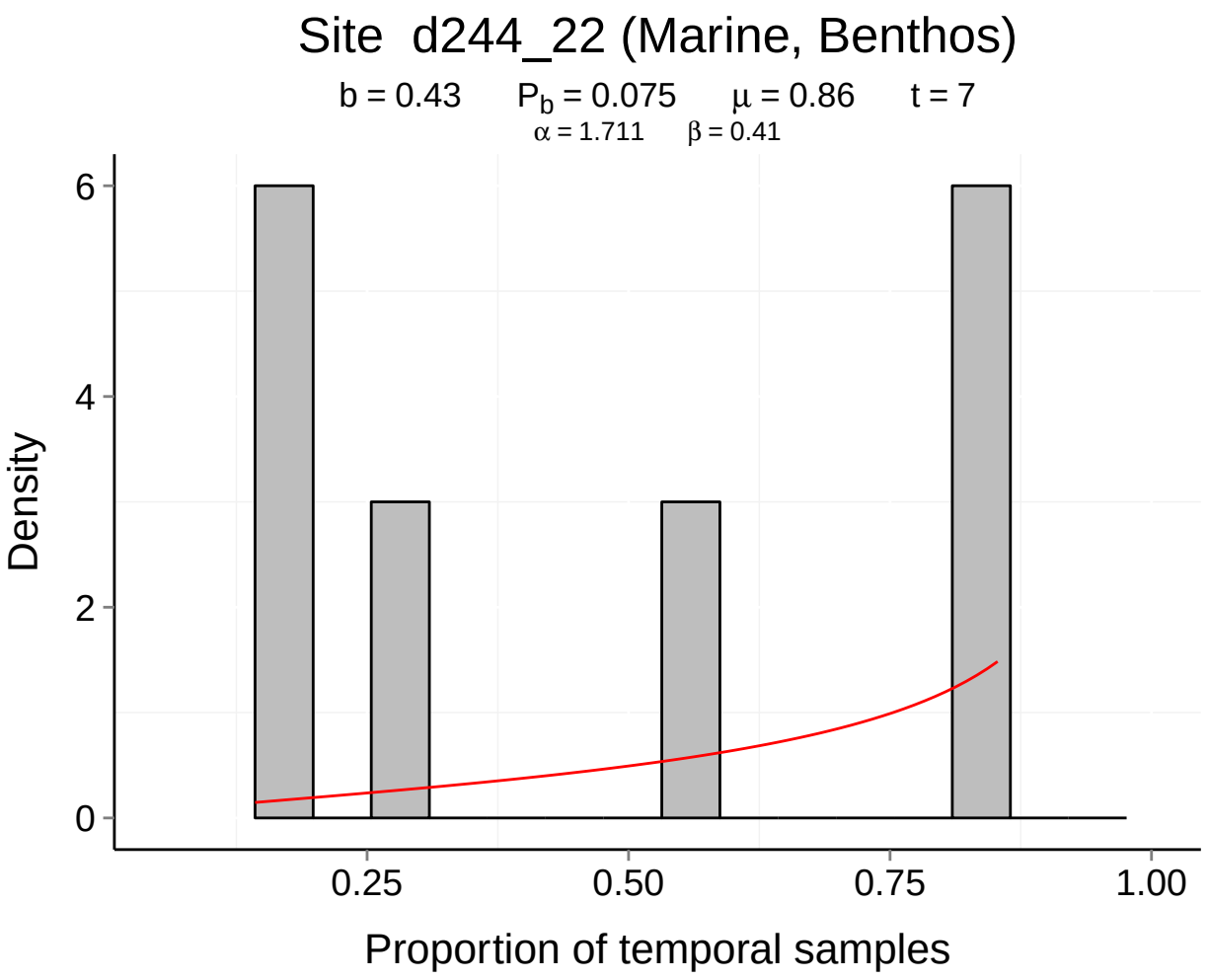

Site d244_14 (Marine, Benthos)
b = 0.6
P_b = 0
μ = 0.54
t = 30
α = 0.738
β = 0.615
Density
0
1
2
0.25
0.50
0.75
1.00
Proportion of temporal samples

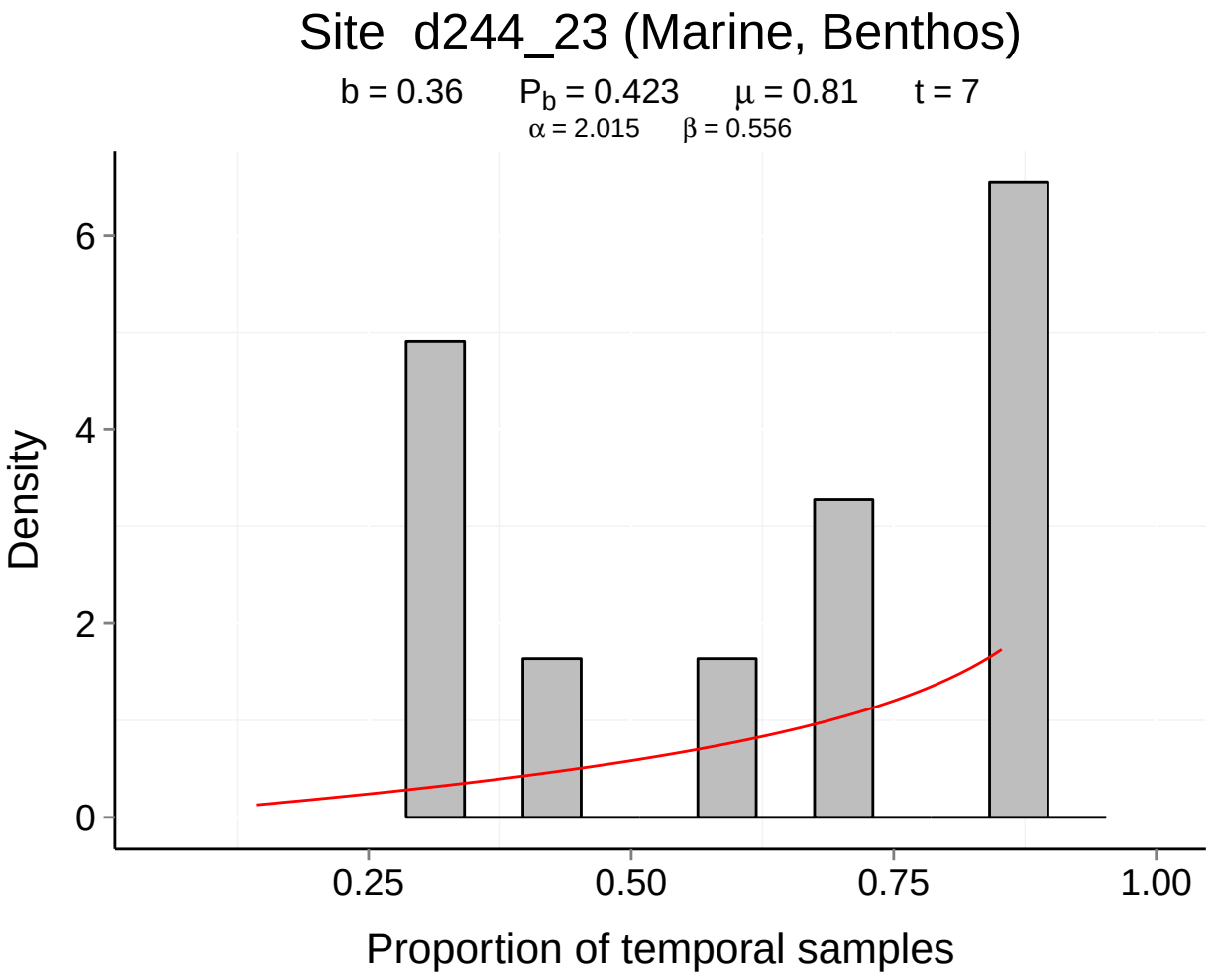

Site d244_5 (Marine, Benthos)
b = 0.56 P_b = 0.01 μ = 0.57 t = 29
α = 0.737 β = 0.532
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

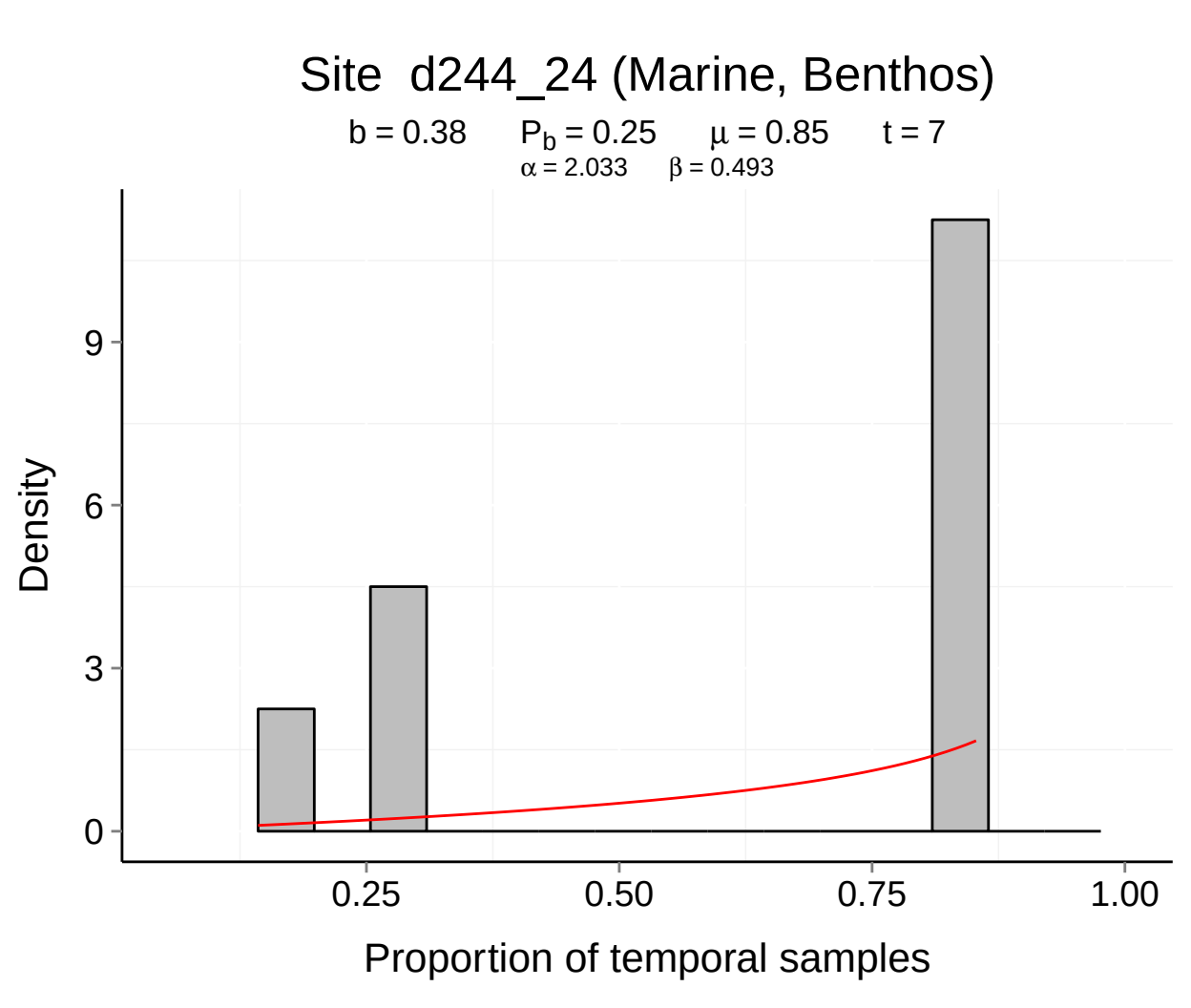

Site d244_10 (Marine, Benthos)
b = 0.47 P_b = 0.034 μ = 0.65 t = 26
α = 0.949 β = 0.541
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

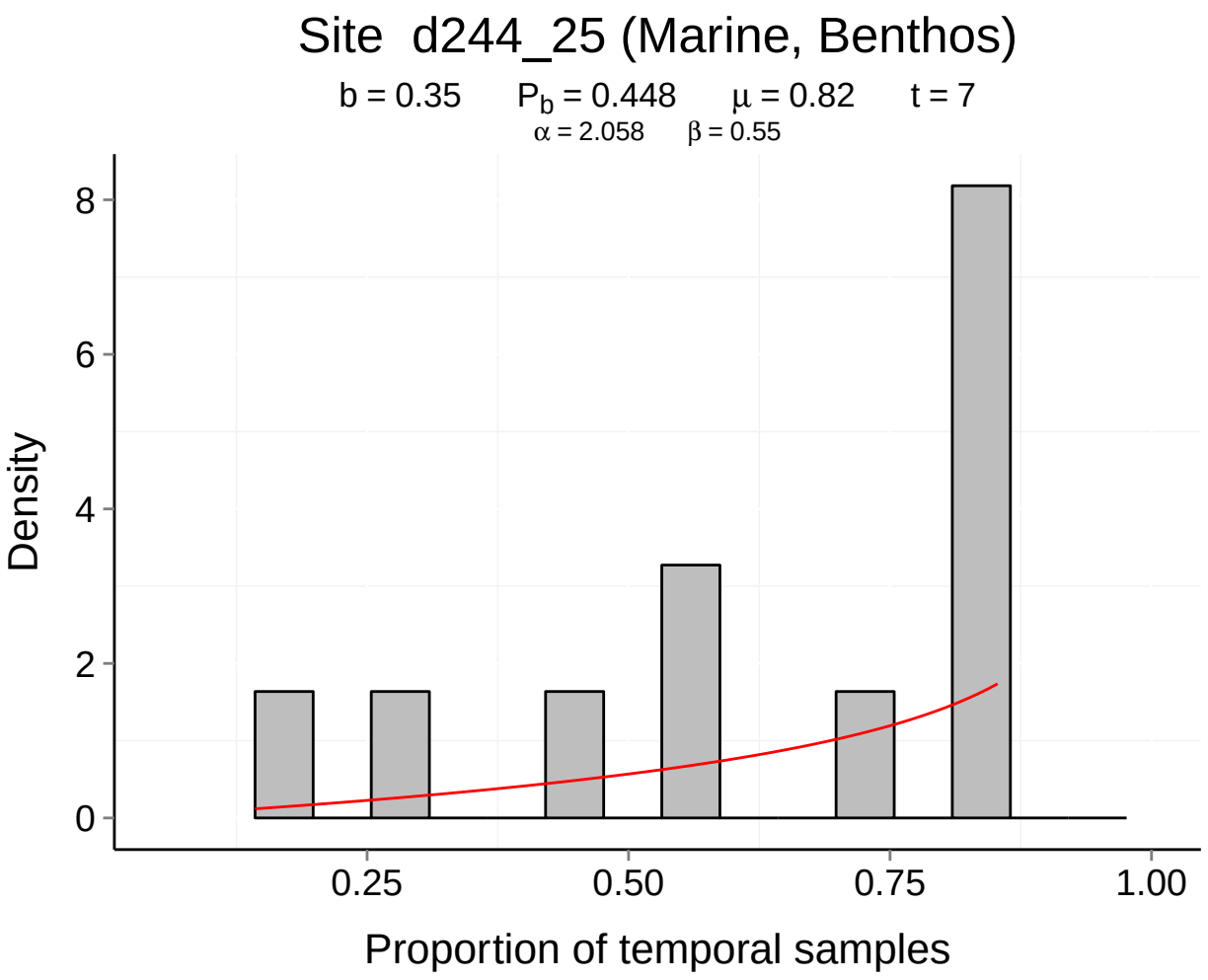

Site d244_16 (Marine, Benthos)
b = 0.53 P_b = 0.004 μ = 0.47 t = 26
α = 0.712 β = 0.728
Density
2.0
1.5
1.0
0.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

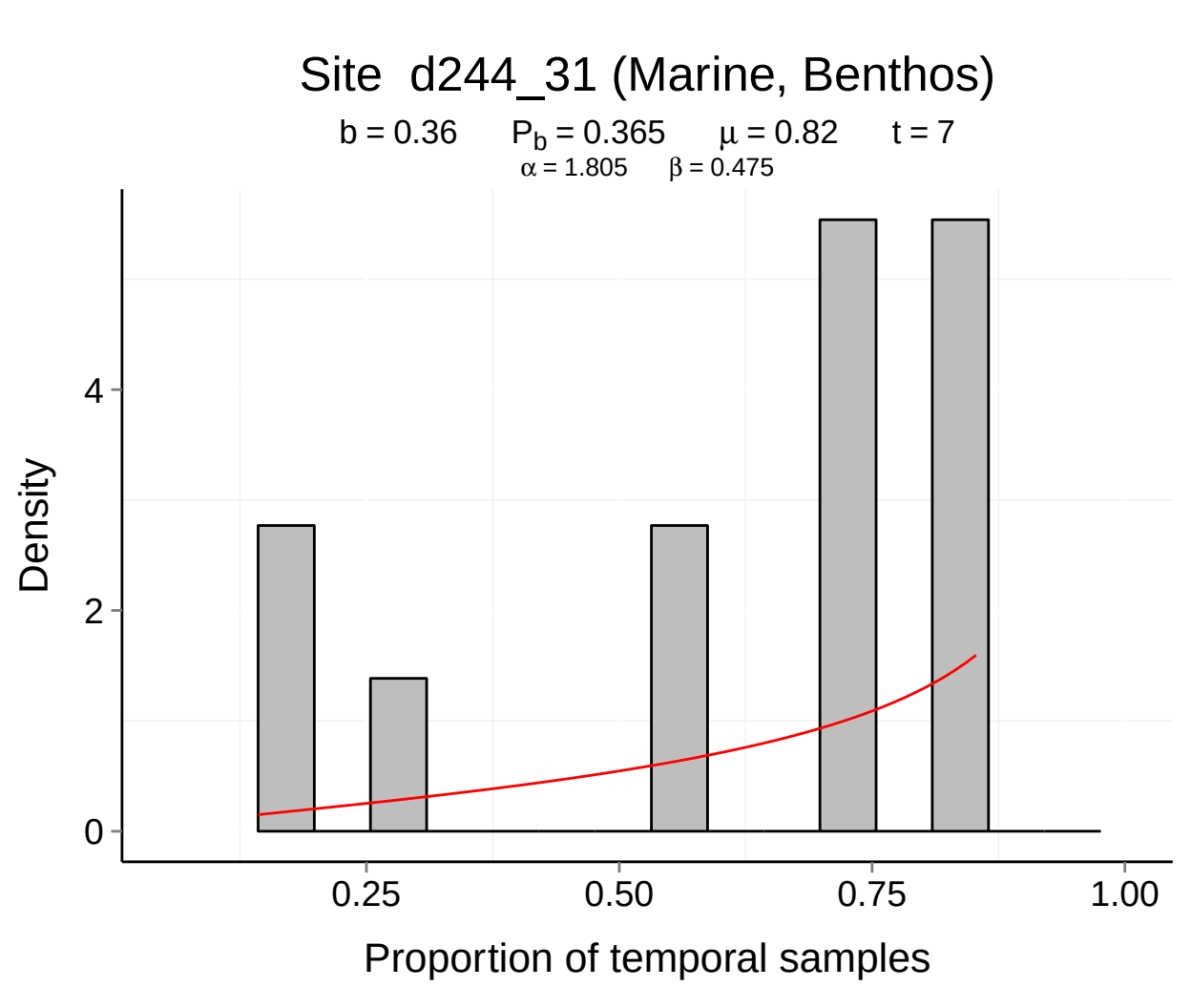

Site d244_21 (Marine, Benthos)
b = 0.39 P_b = 0.268 μ = 0.8 t = 11
α = 1.605 β = 0.508
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

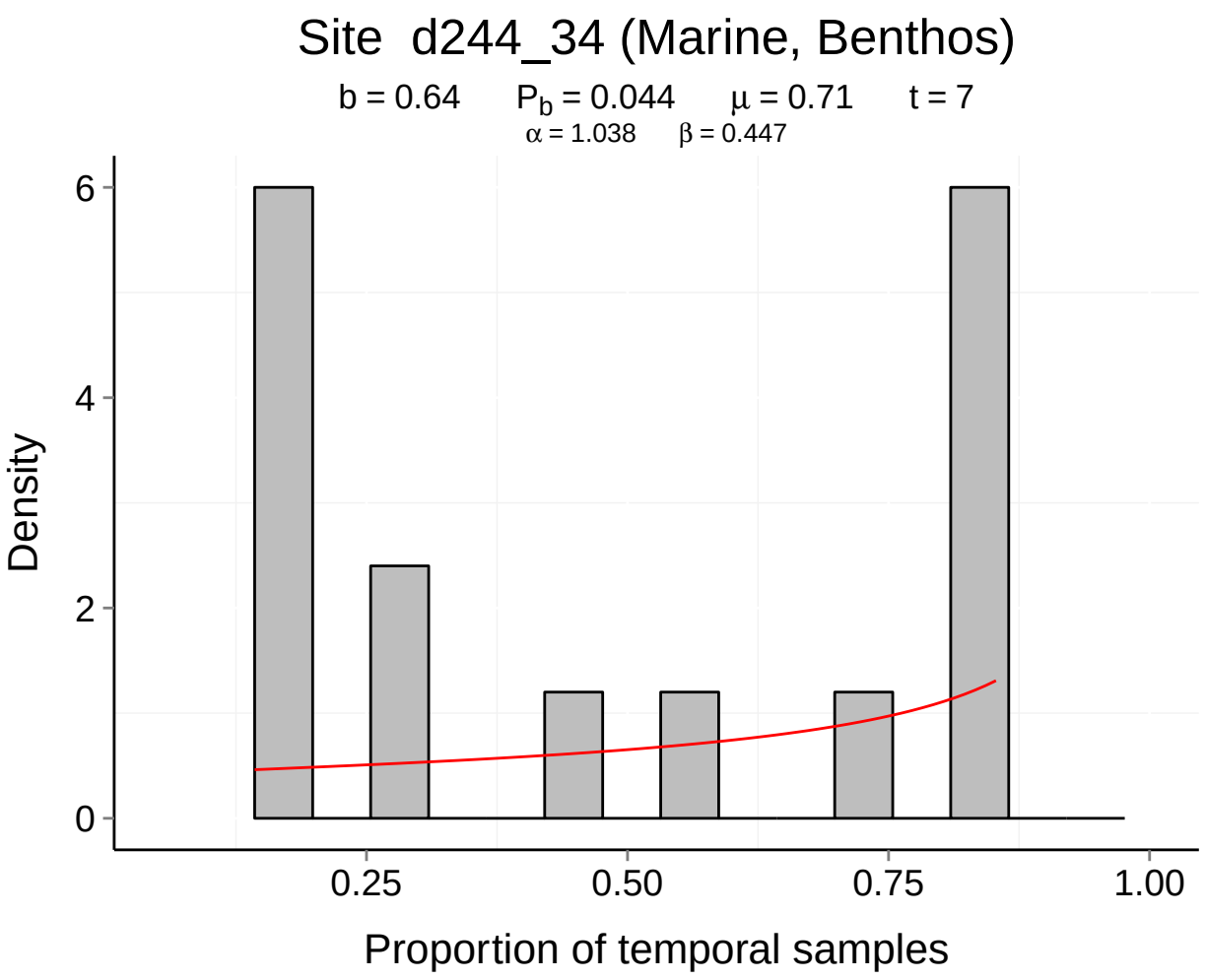

Site d244_22 (Marine, Benthos)
b = 0.43 P_b = 0.075 μ = 0.86 t = 7
α = 1.711 β = 0.41
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

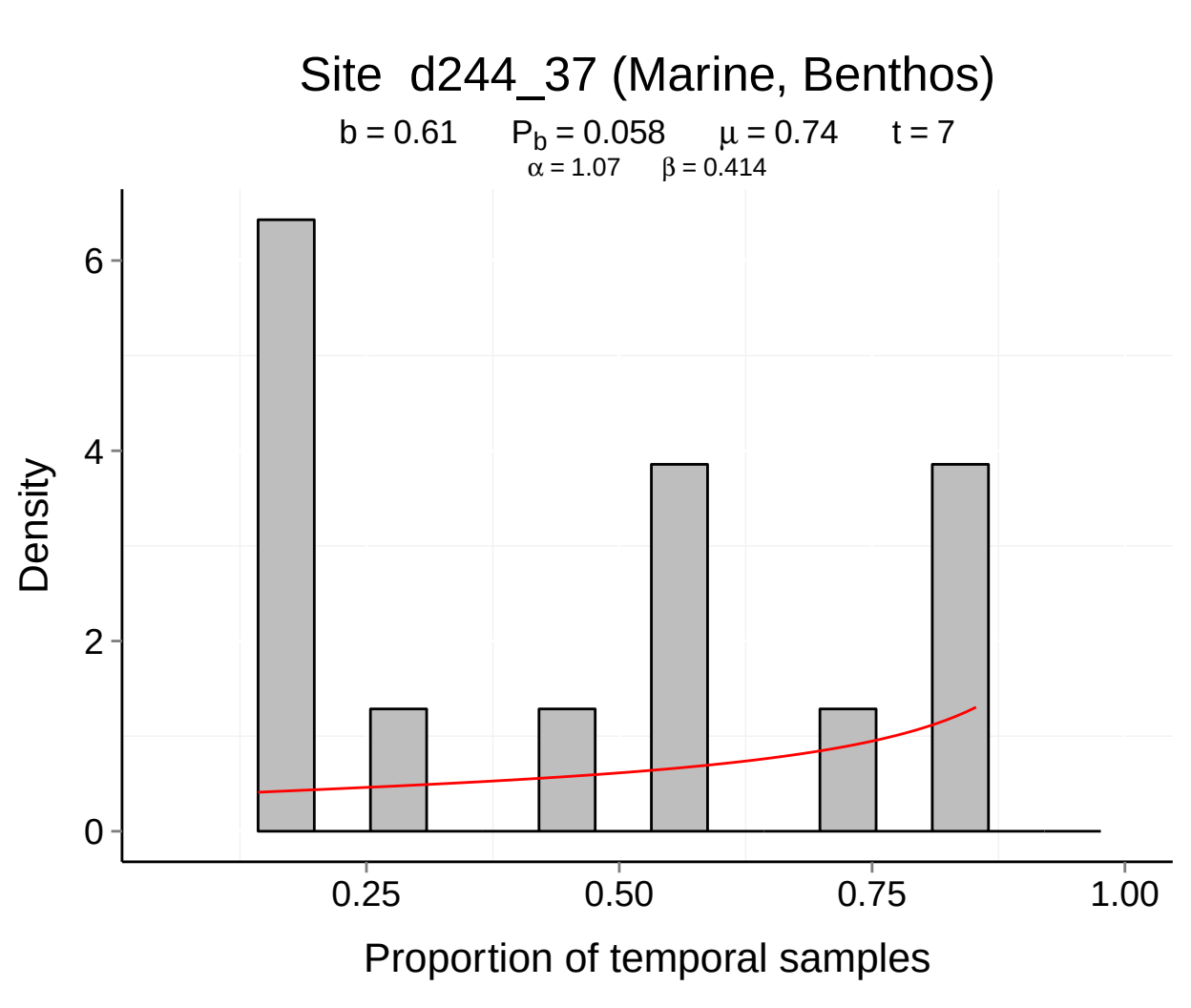

Site d244_23 (Marine, Benthos)
b = 0.36 P_b = 0.423 μ = 0.81 t = 7
α = 2.015 β = 0.556
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

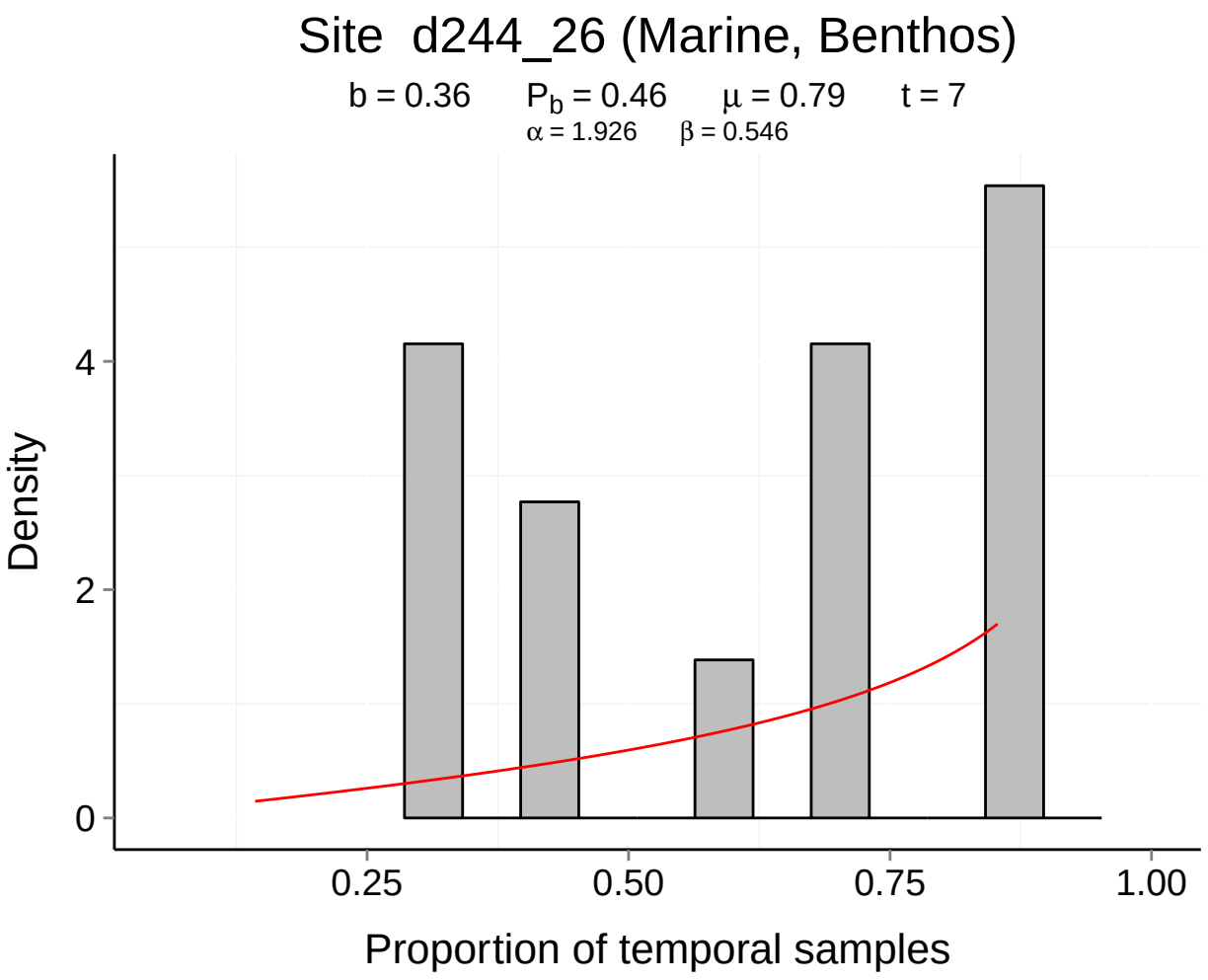

Site d244_24 (Marine, Benthos)
b = 0.38 P_b = 0.25 μ = 0.85 t = 7
α = 2.033 β = 0.493
Density
9
6
3
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

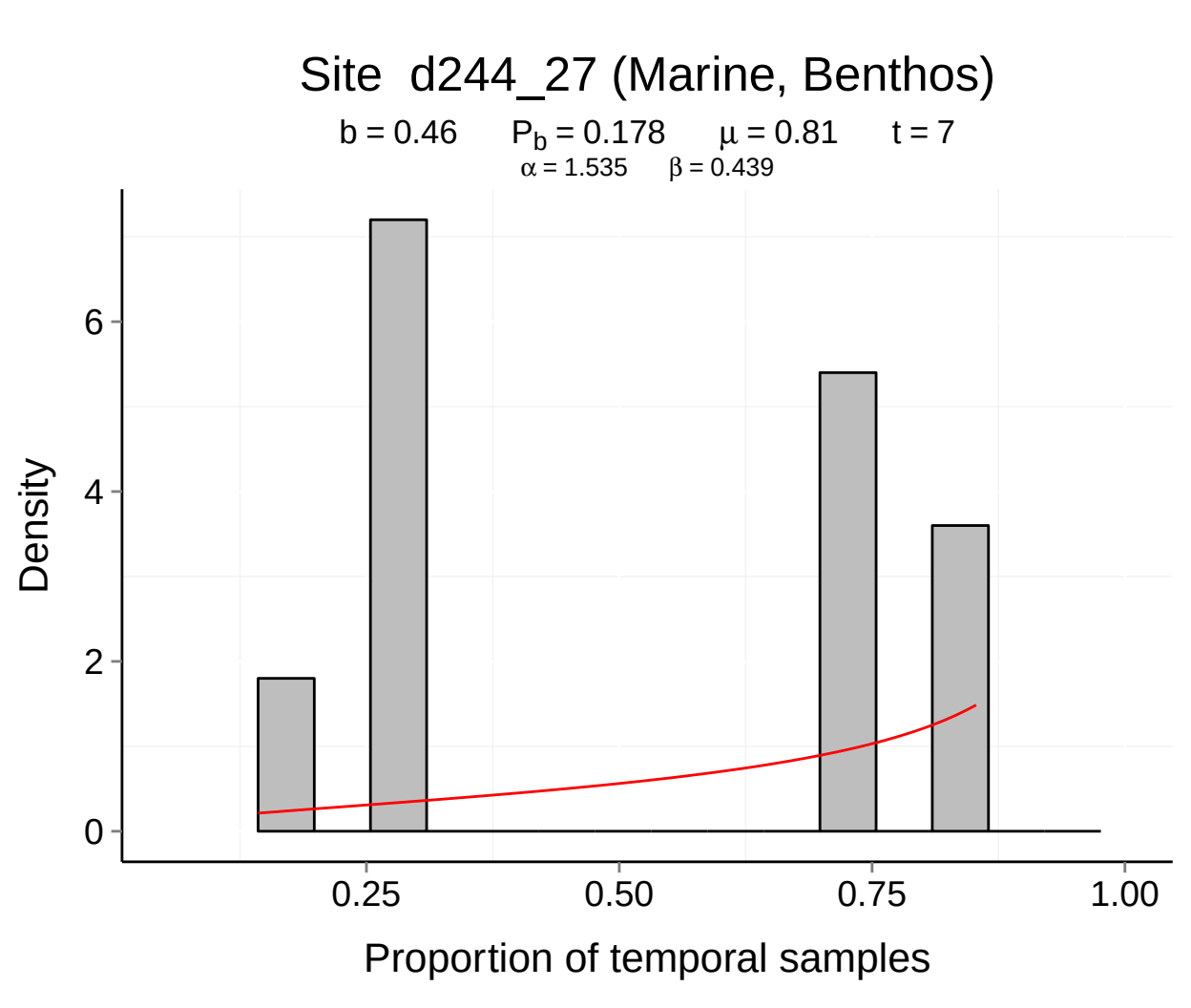

Site d244_25 (Marine, Benthos)
b = 0.35 P_b = 0.448 μ = 0.82 t = 7
α = 2.058 β = 0.55
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

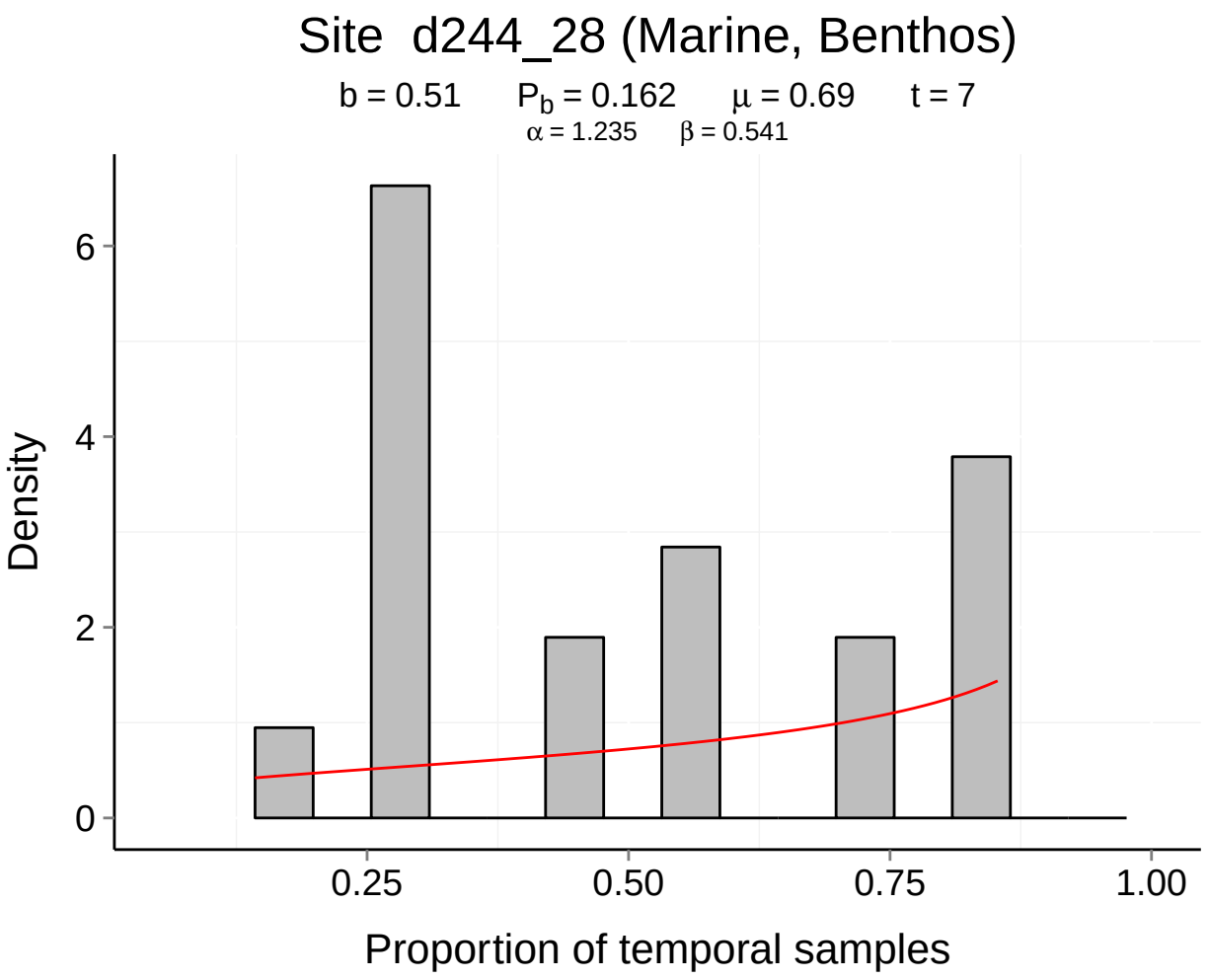

Site d244_31 (Marine, Benthos)
b = 0.36 P_b = 0.365 μ = 0.82 t = 7
α = 1.805 β = 0.475
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

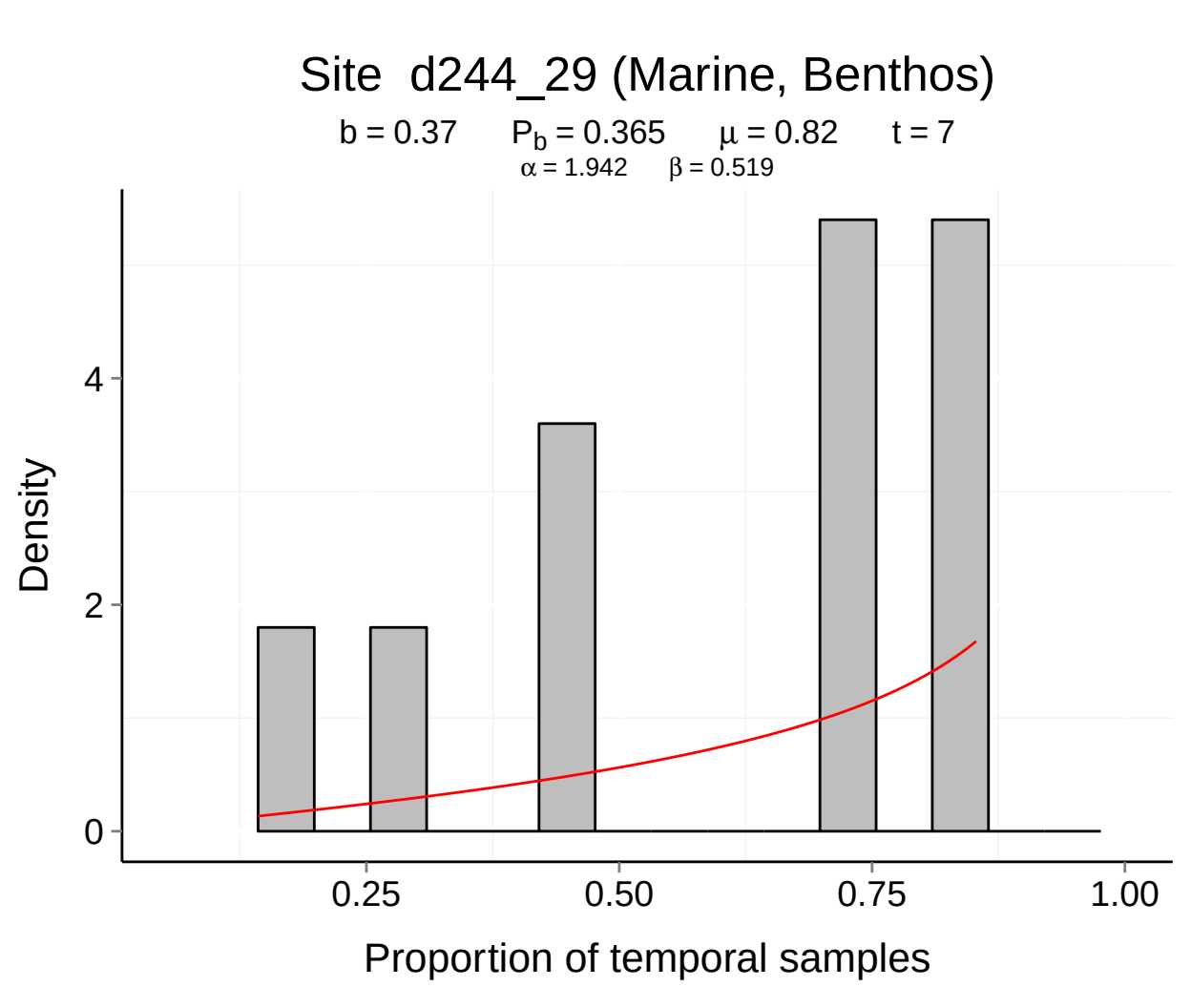

Site d244_34 (Marine, Benthos)
b = 0.64 P_b = 0.044 μ = 0.71 t = 7
α = 1.038 β = 0.447
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

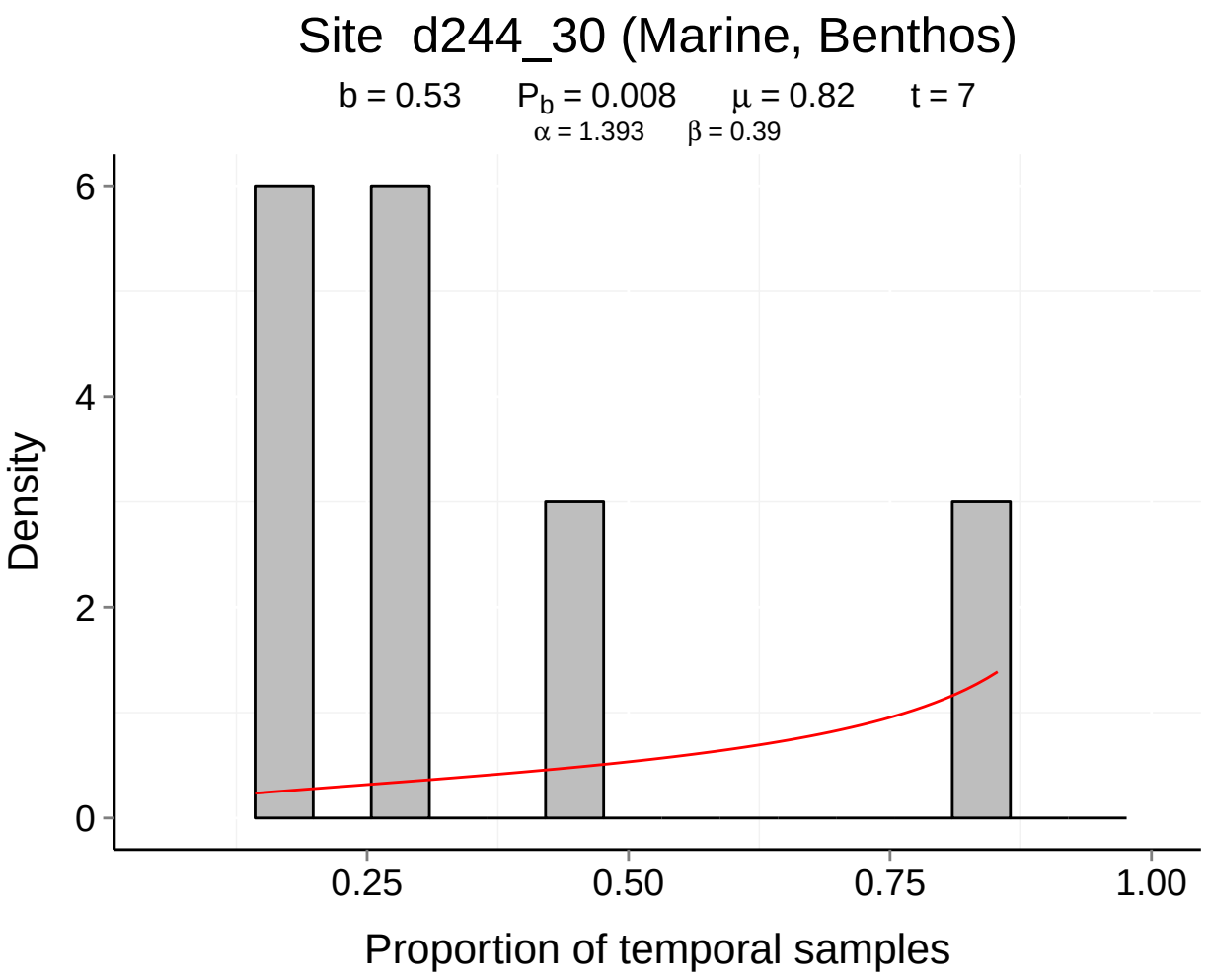

Site d244_37 (Marine, Benthos)
b = 0.61 P_b = 0.058 μ = 0.74 t = 7
α = 1.07 β = 0.414
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

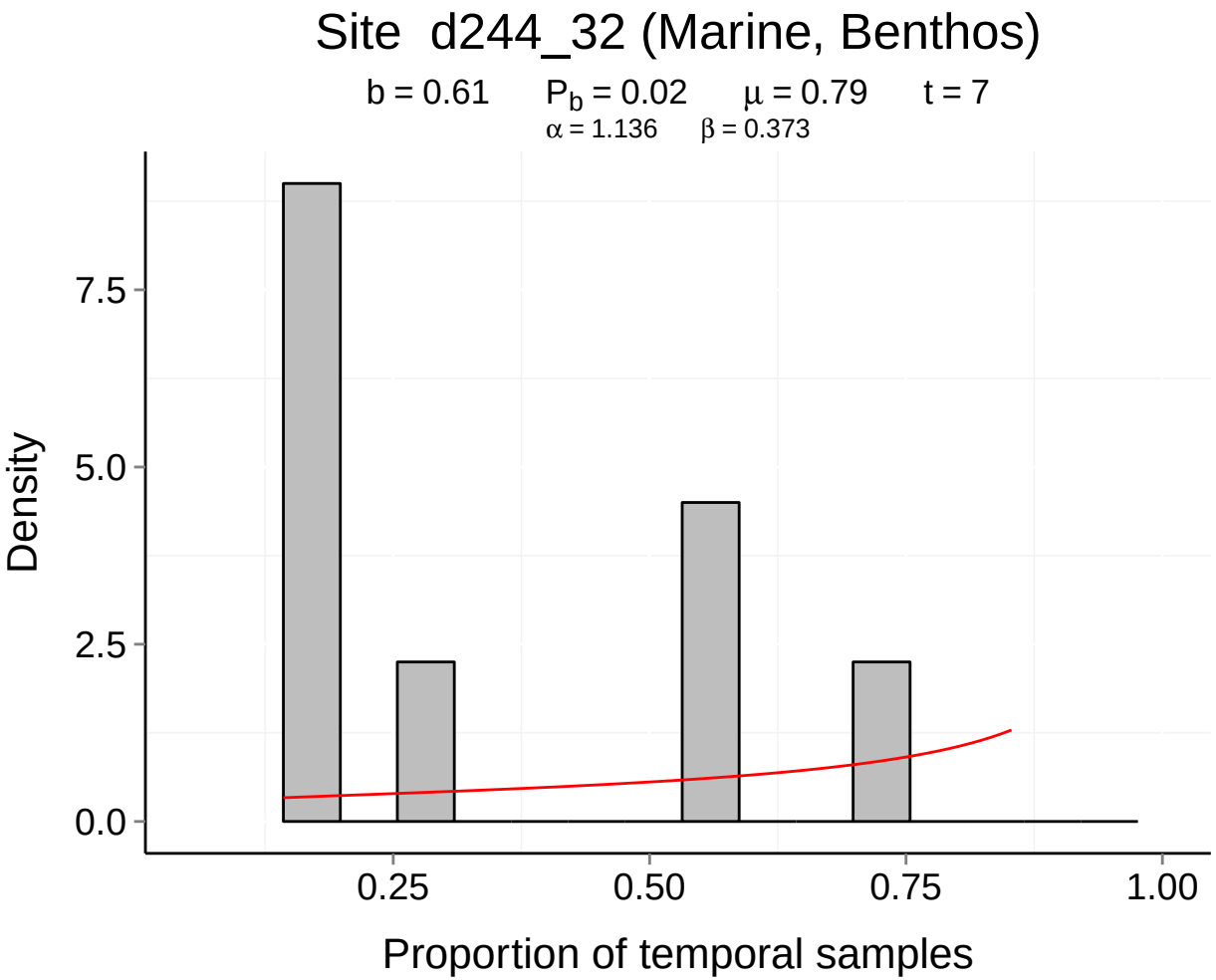

Site d244_26 (Marine, Benthos)
b = 0.36 P_b = 0.46 μ = 0.79 t = 7
α = 1.926 β = 0.546
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

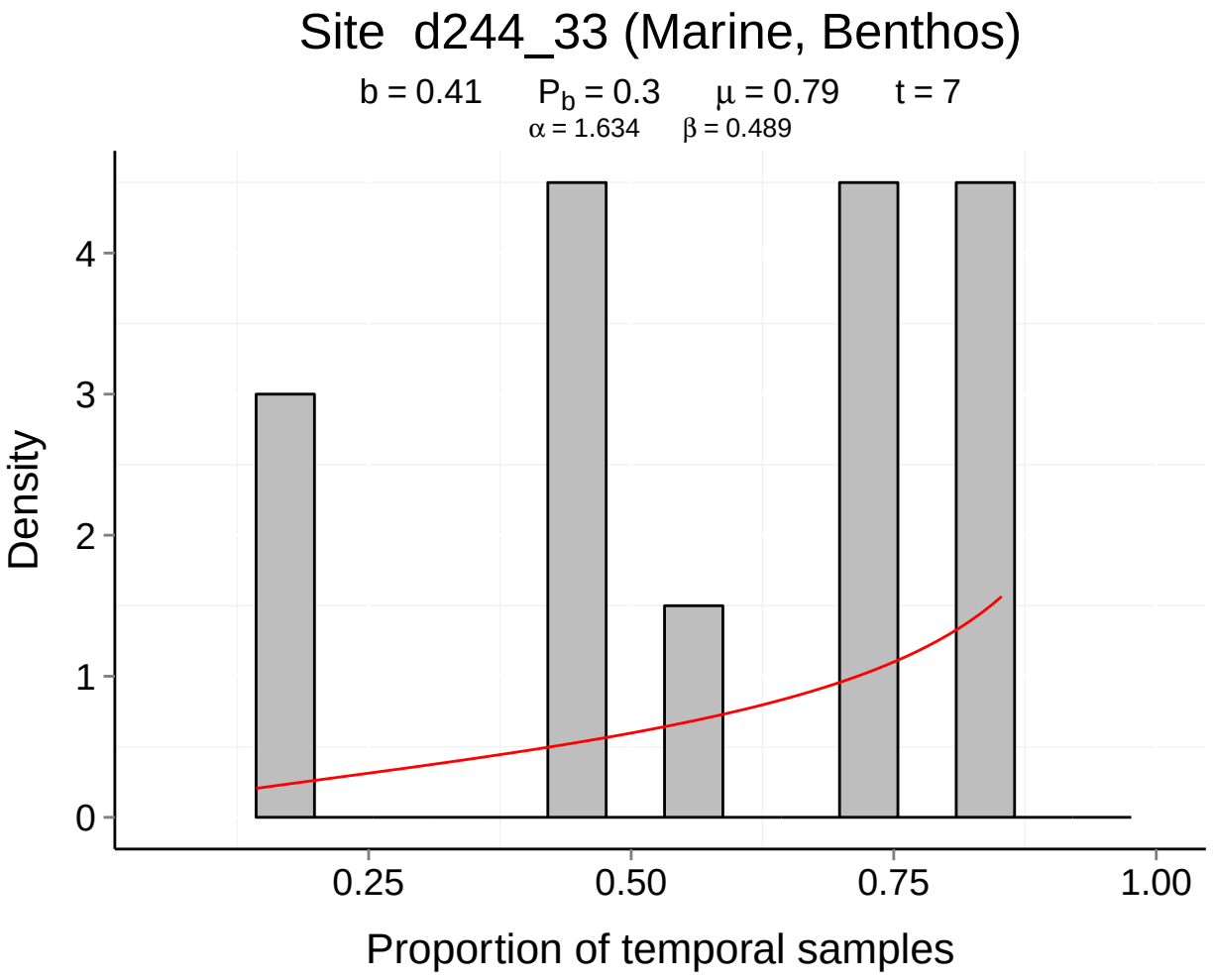

Site d244_27 (Marine, Benthos)
b = 0.46 P_b = 0.178 μ = 0.81 t = 7
α = 1.535 β = 0.439
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

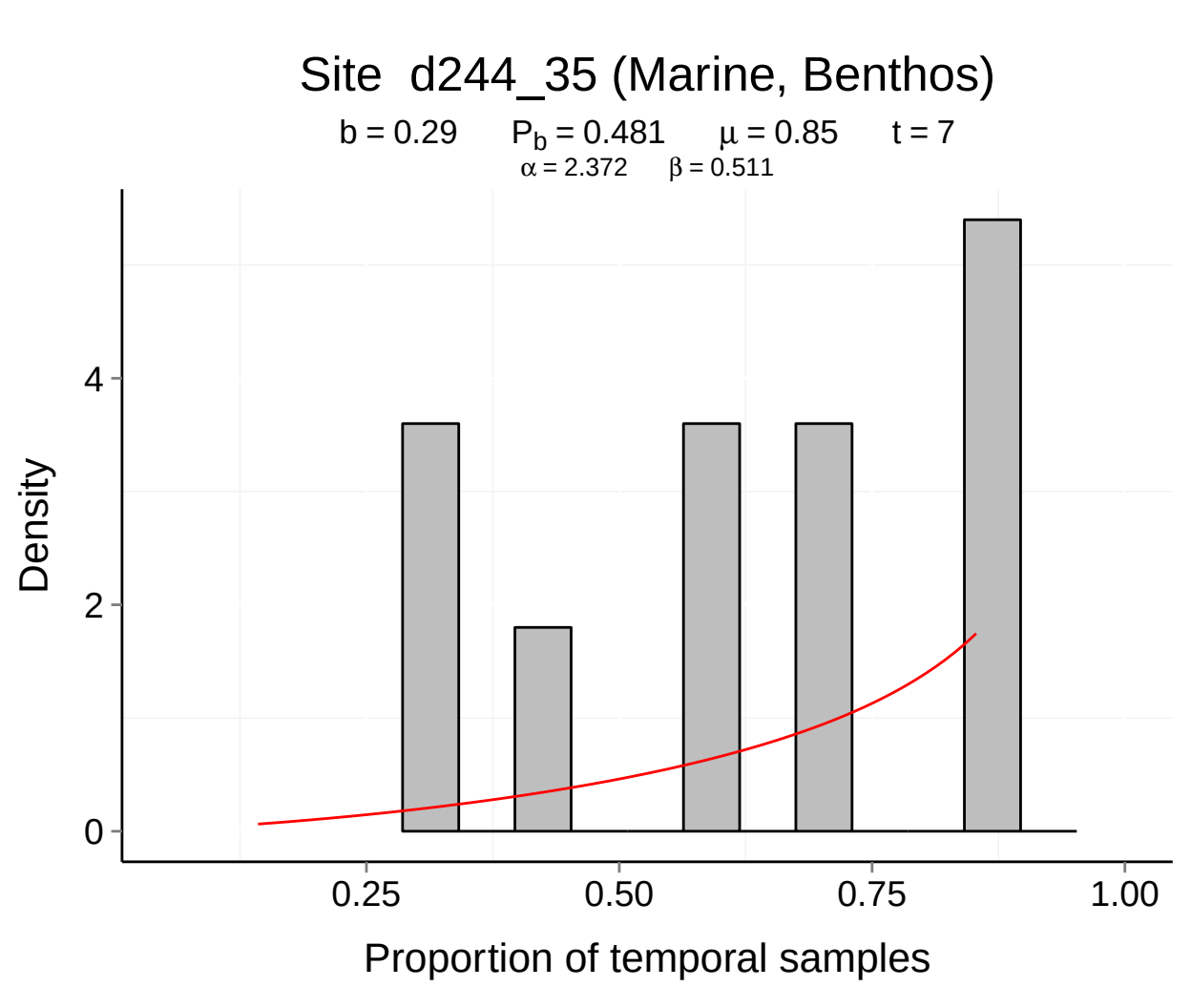

Site d244_28 (Marine, Benthos)
b = 0.51 P_b = 0.162 μ = 0.69 t = 7
α = 1.235 β = 0.541
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

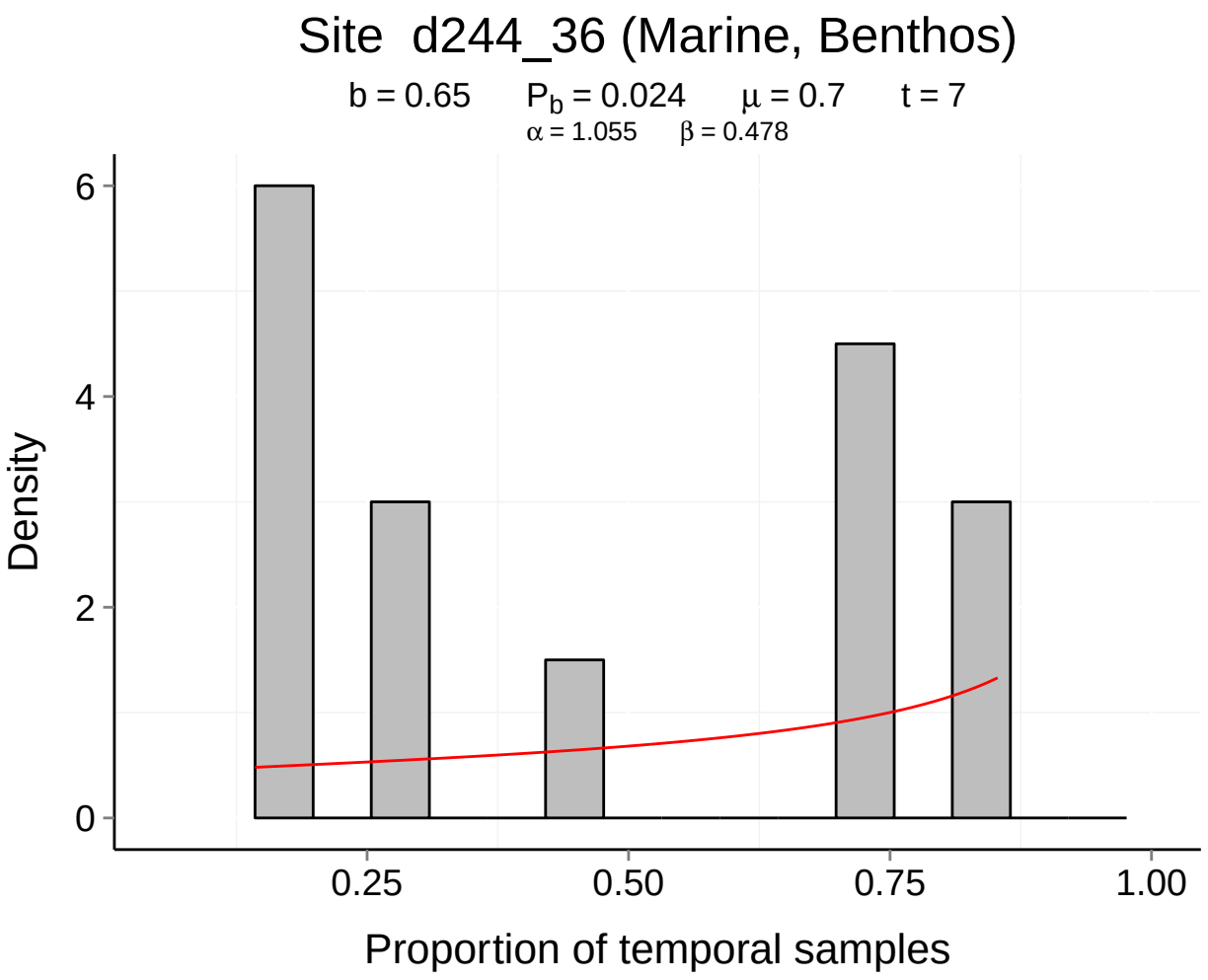

Site d244_29 (Marine, Benthos)
b = 0.37 P_b = 0.365 μ = 0.82 t = 7
α = 1.942 β = 0.519
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

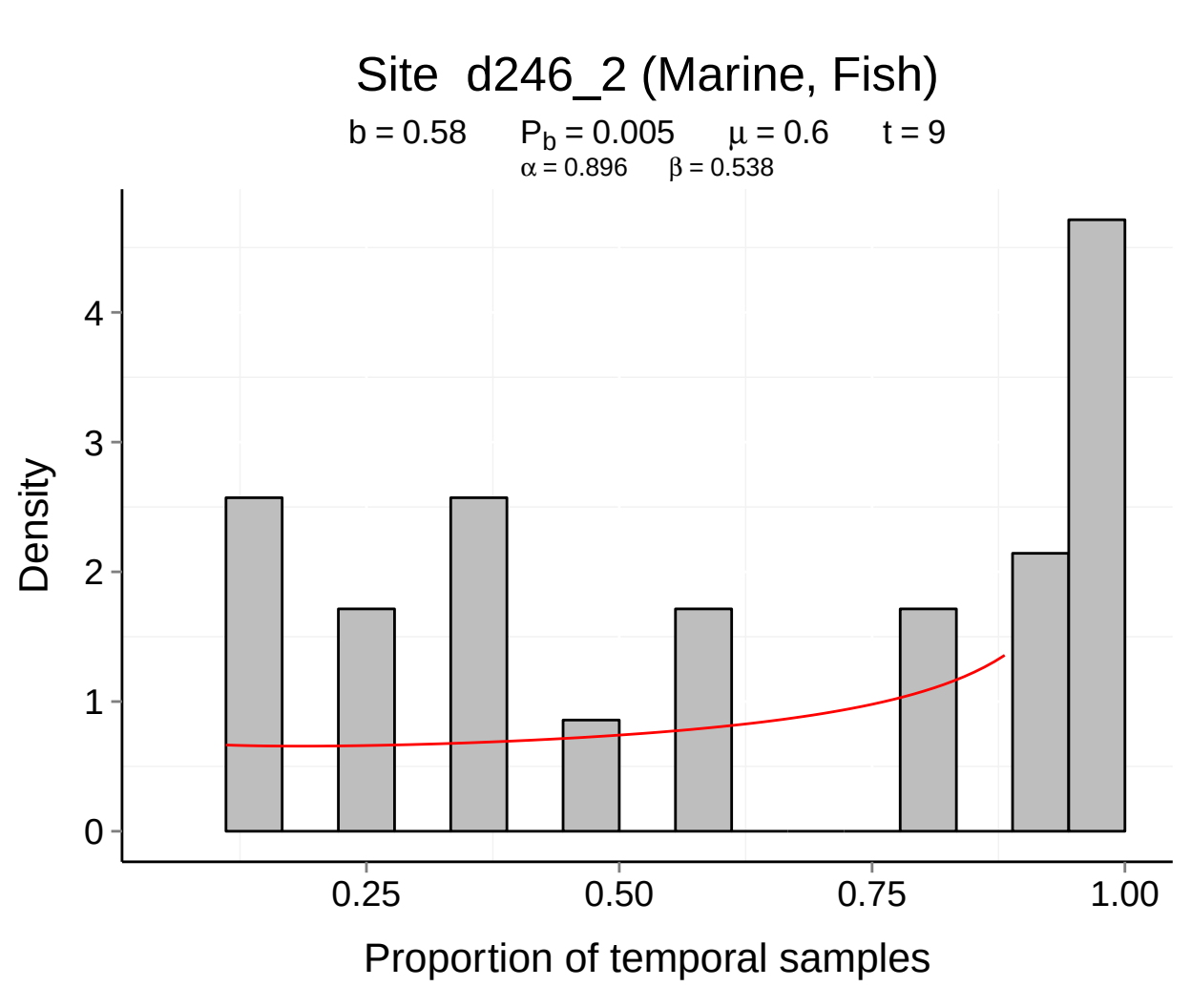

Site d244_30 (Marine, Benthos)
b = 0.53 P_b = 0.008 μ = 0.82 t = 7
α = 1.393 β = 0.39
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

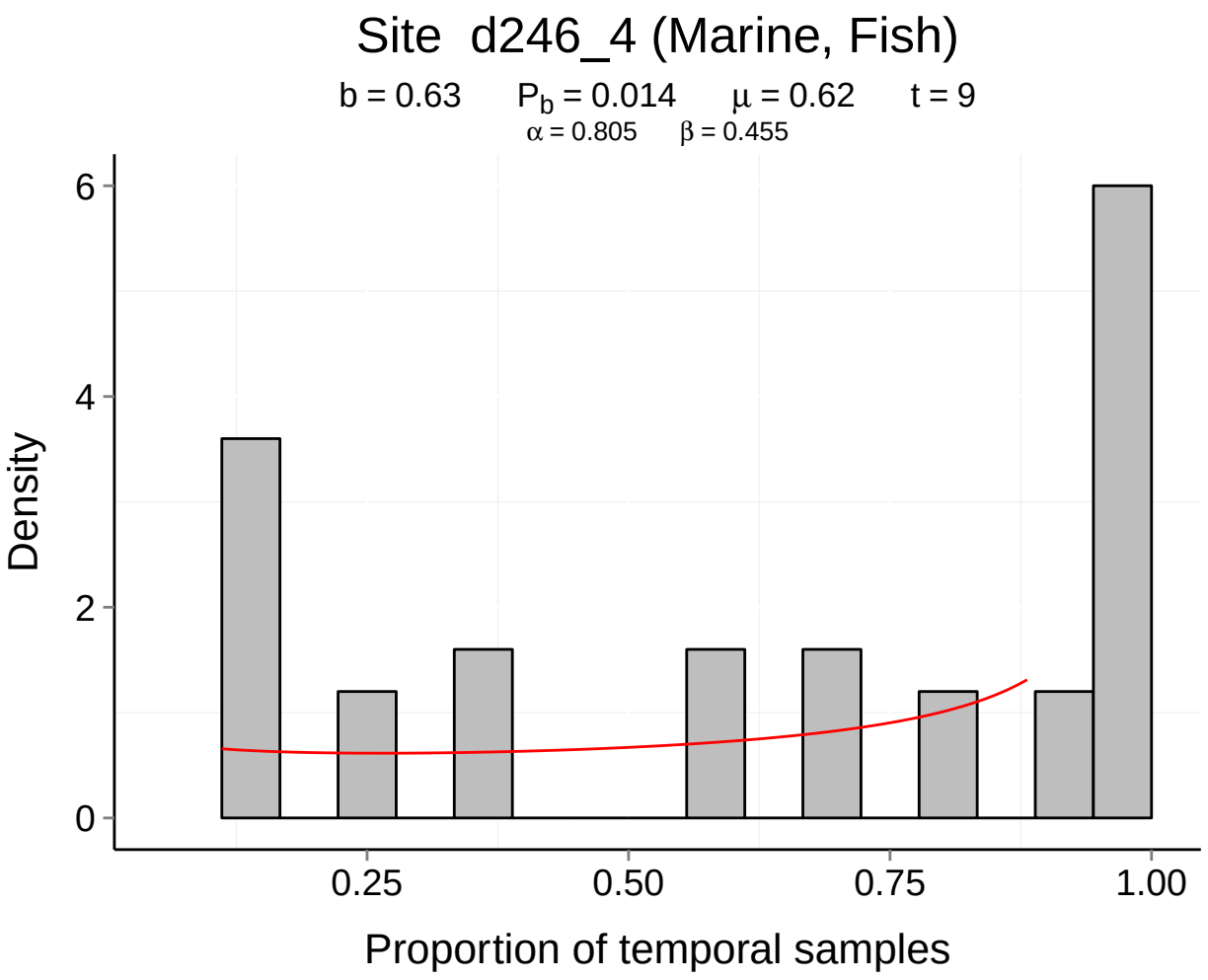

Site d244_32 (Marine, Benthos)
b = 0.61 P$_b$ = 0.02 μ = 0.79 t = 7
α = 1.136 β = 0.373
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

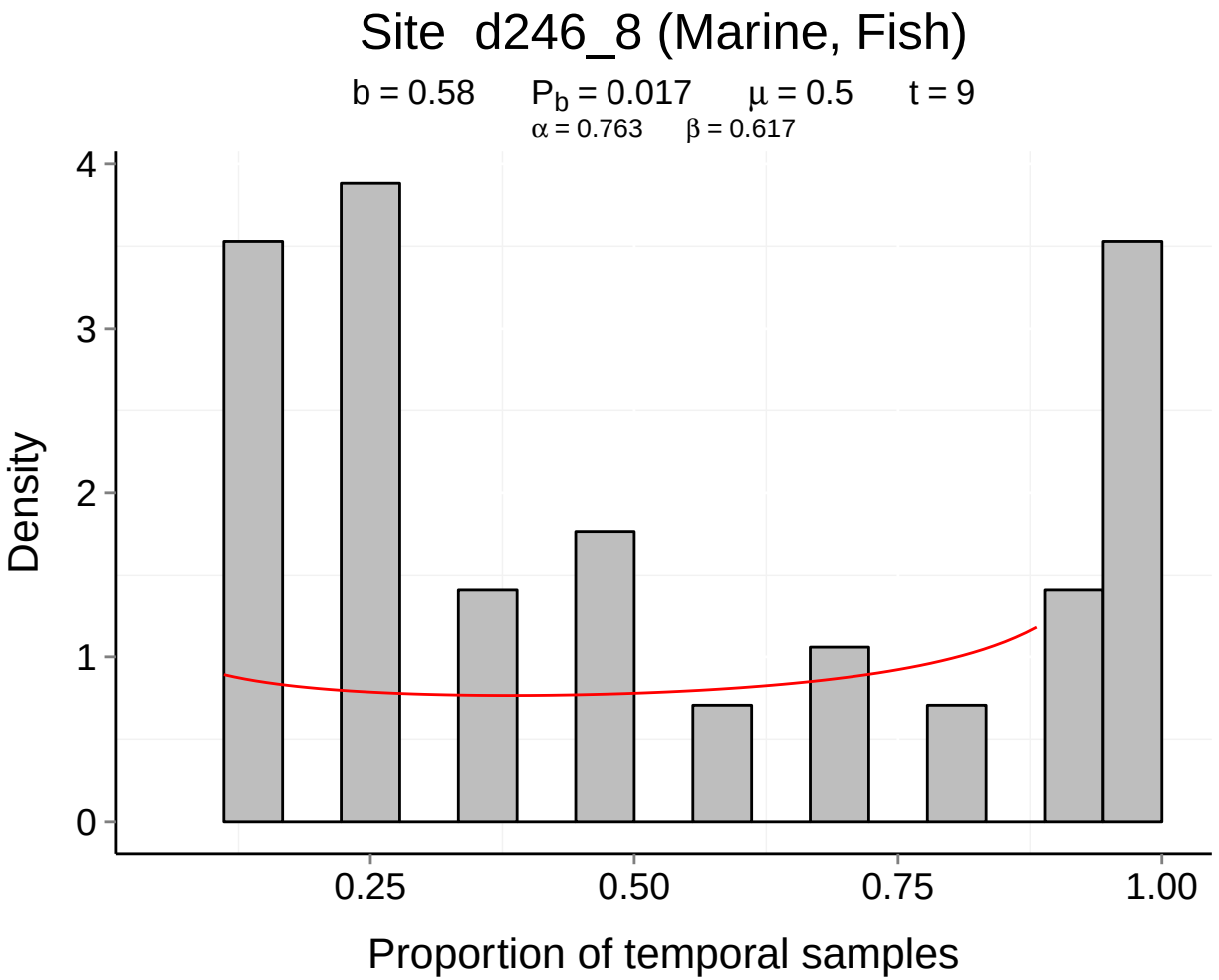

Site d244_33 (Marine, Benthos)
b = 0.41 P_b = 0.3 μ = 0.79 t = 7
α = 1.634 β = 0.489
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

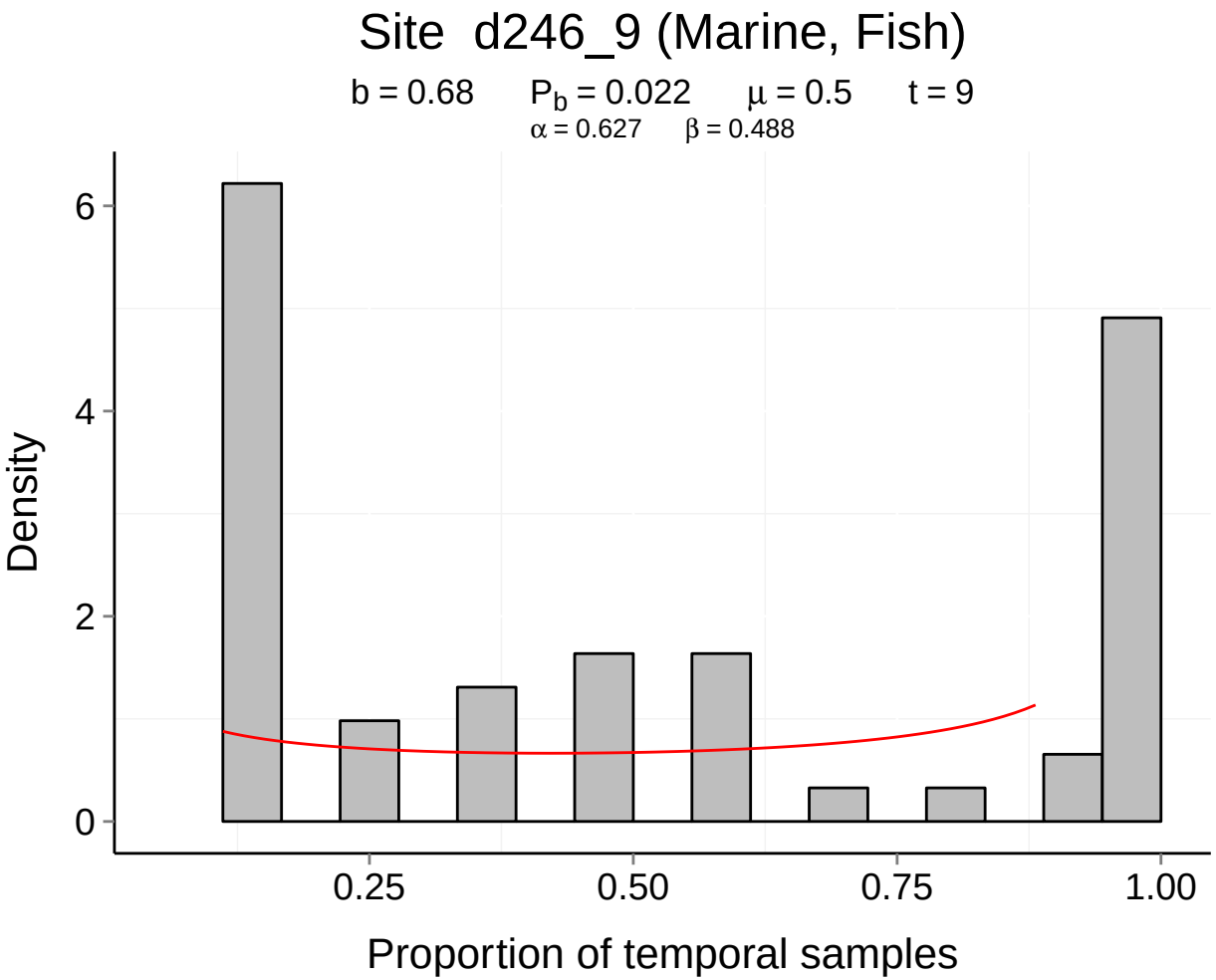

Site d244_35 (Marine, Benthos)
b = 0.29 P_b = 0.481 μ = 0.85 t = 7
α = 2.372 β = 0.511
Density
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

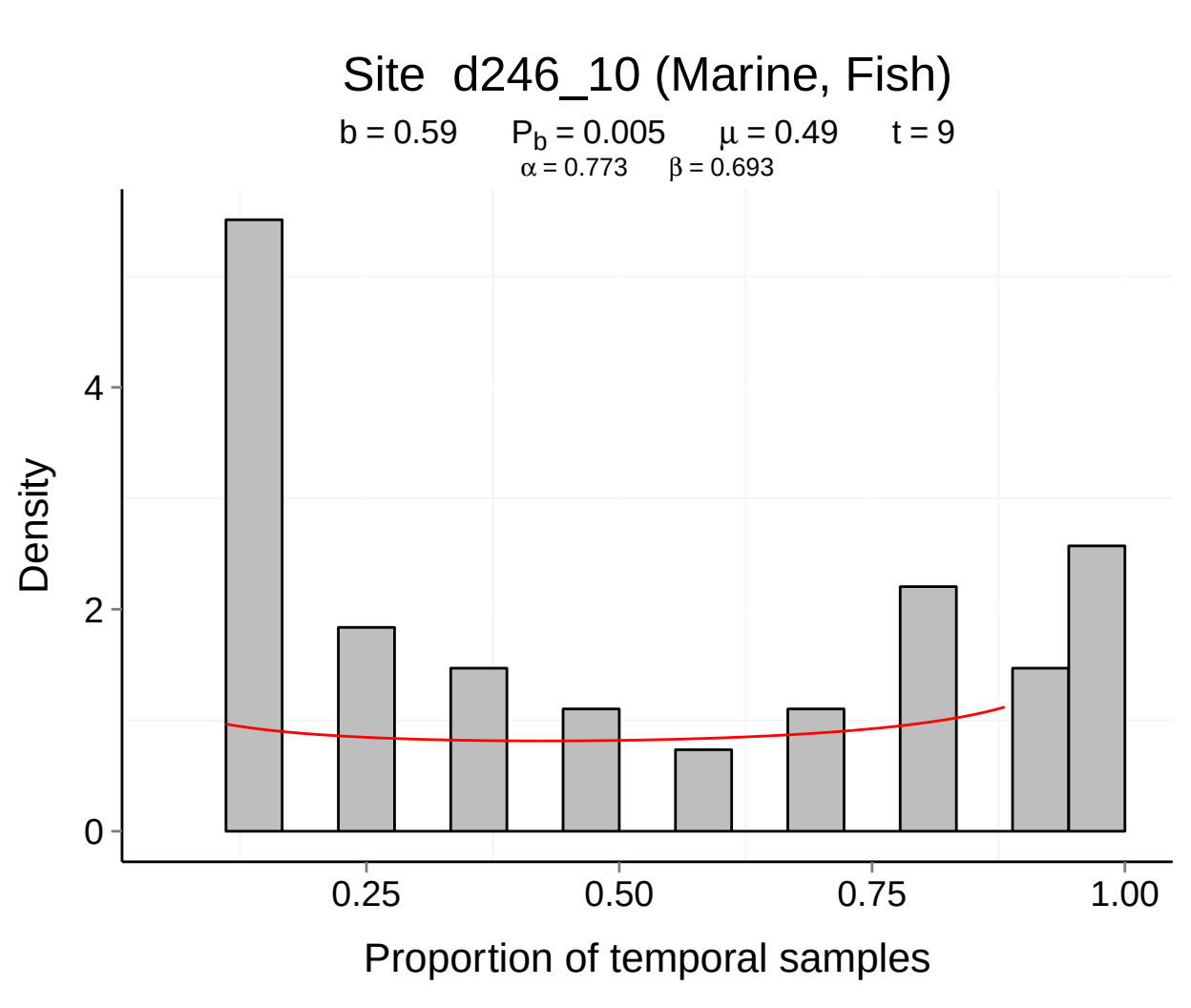

Site d244_36 (Marine, Benthos)
b = 0.65 P_b = 0.024 μ = 0.7 t = 7
α = 1.055 β = 0.478
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

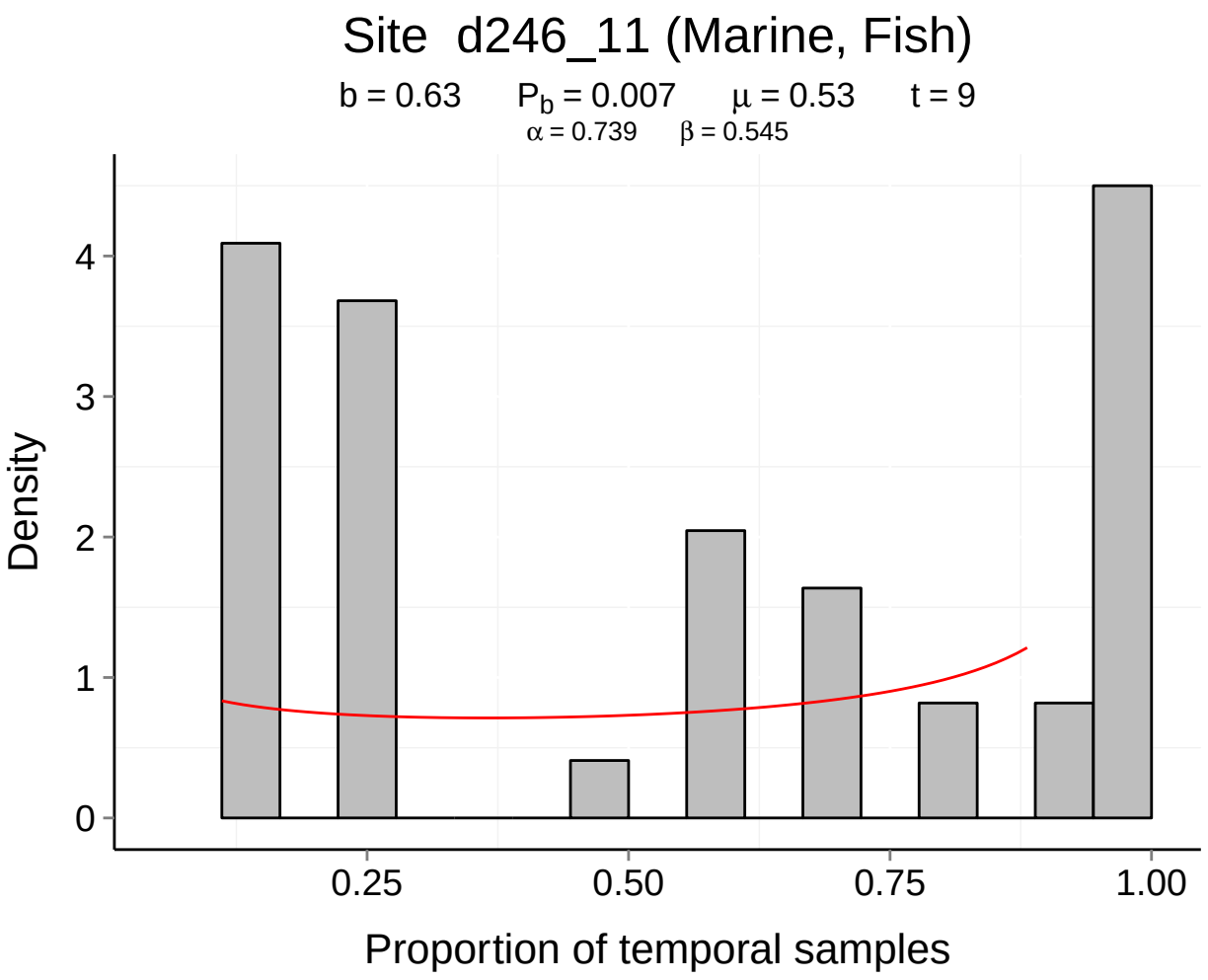

Site d246_2 (Marine, Fish)
b = 0.58 P_b = 0.005 μ = 0.6 t = 9
α = 0.896 β = 0.538
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

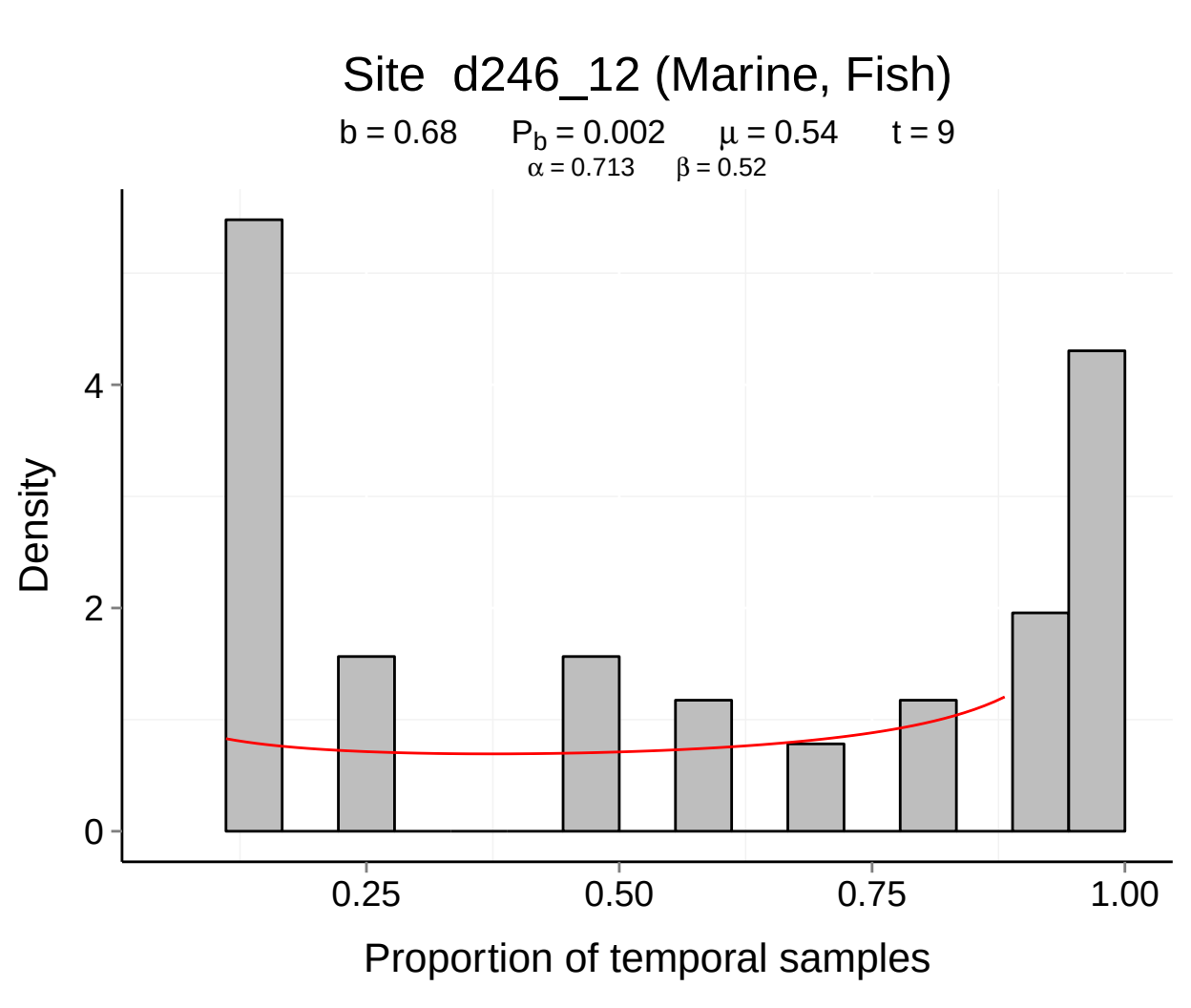

Site d246_4 (Marine, Fish)
b = 0.63 P_b = 0.014 μ = 0.62 t = 9
α = 0.805 β = 0.455
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

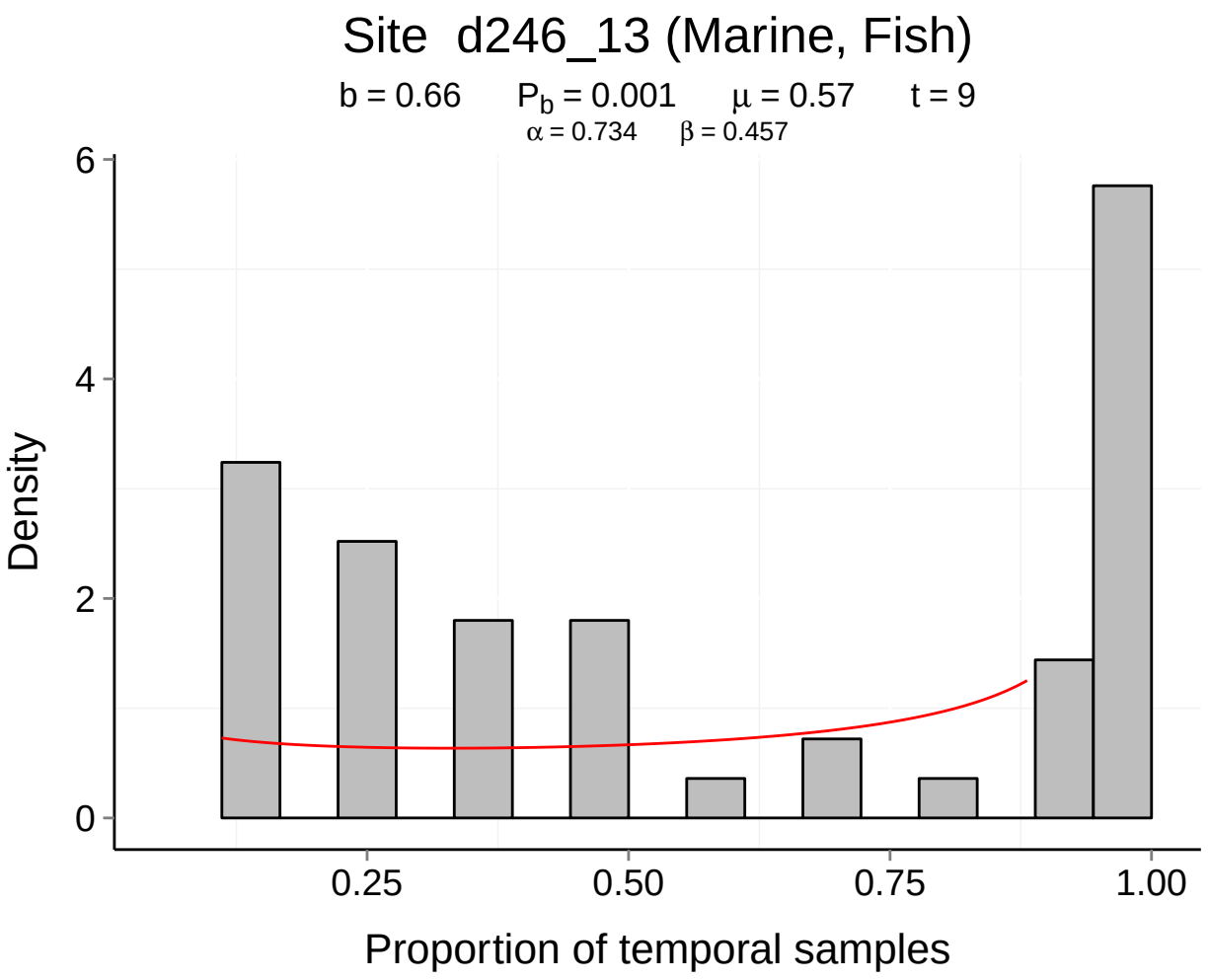

Site d246_8 (Marine, Fish)
b = 0.58 P$_b$ = 0.017 μ = 0.5 t = 9
α = 0.763 β = 0.617
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

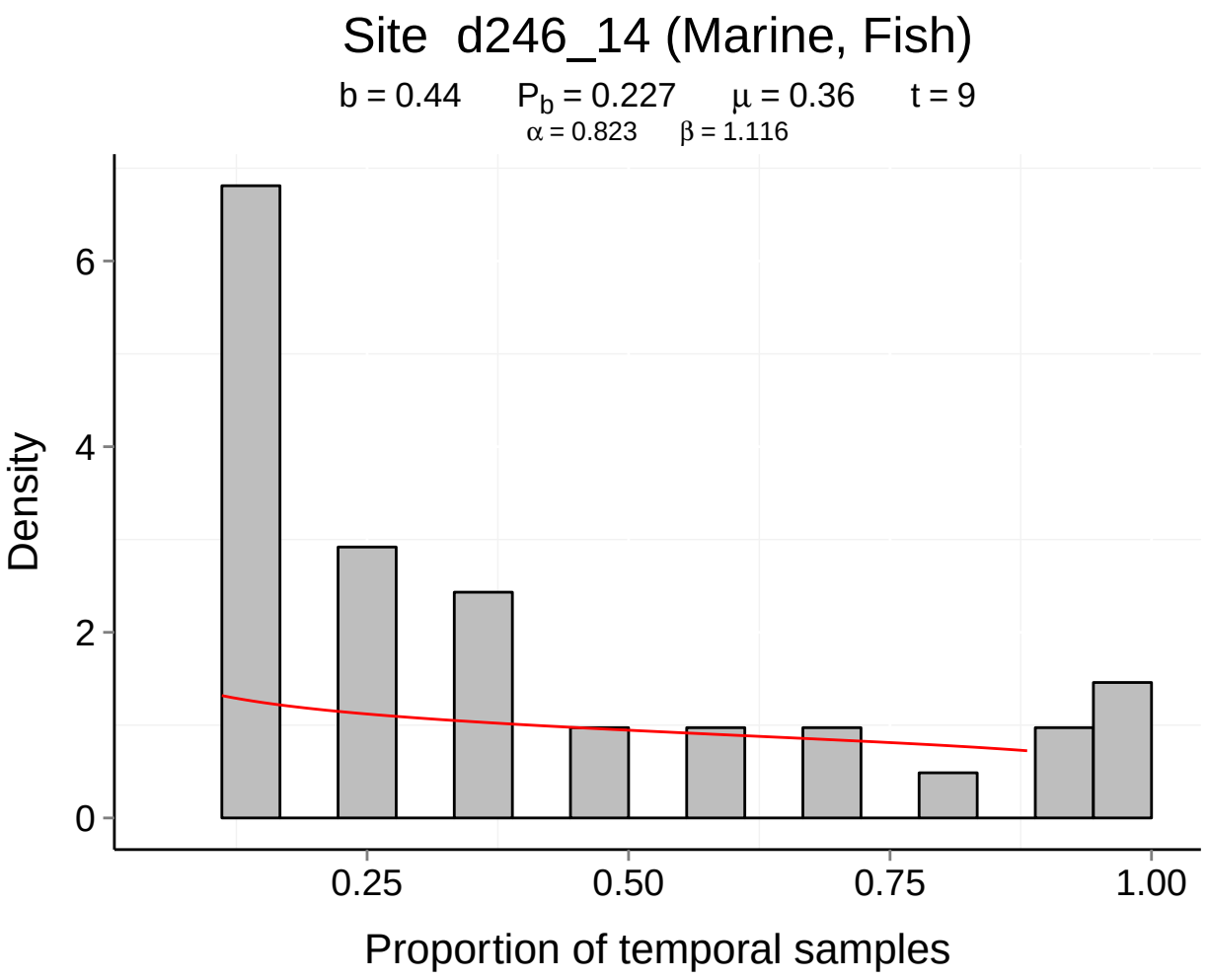

Site d246_9 (Marine, Fish)
b = 0.68 P$_b$ = 0.022 μ = 0.5 t = 9
α = 0.627 β = 0.488
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

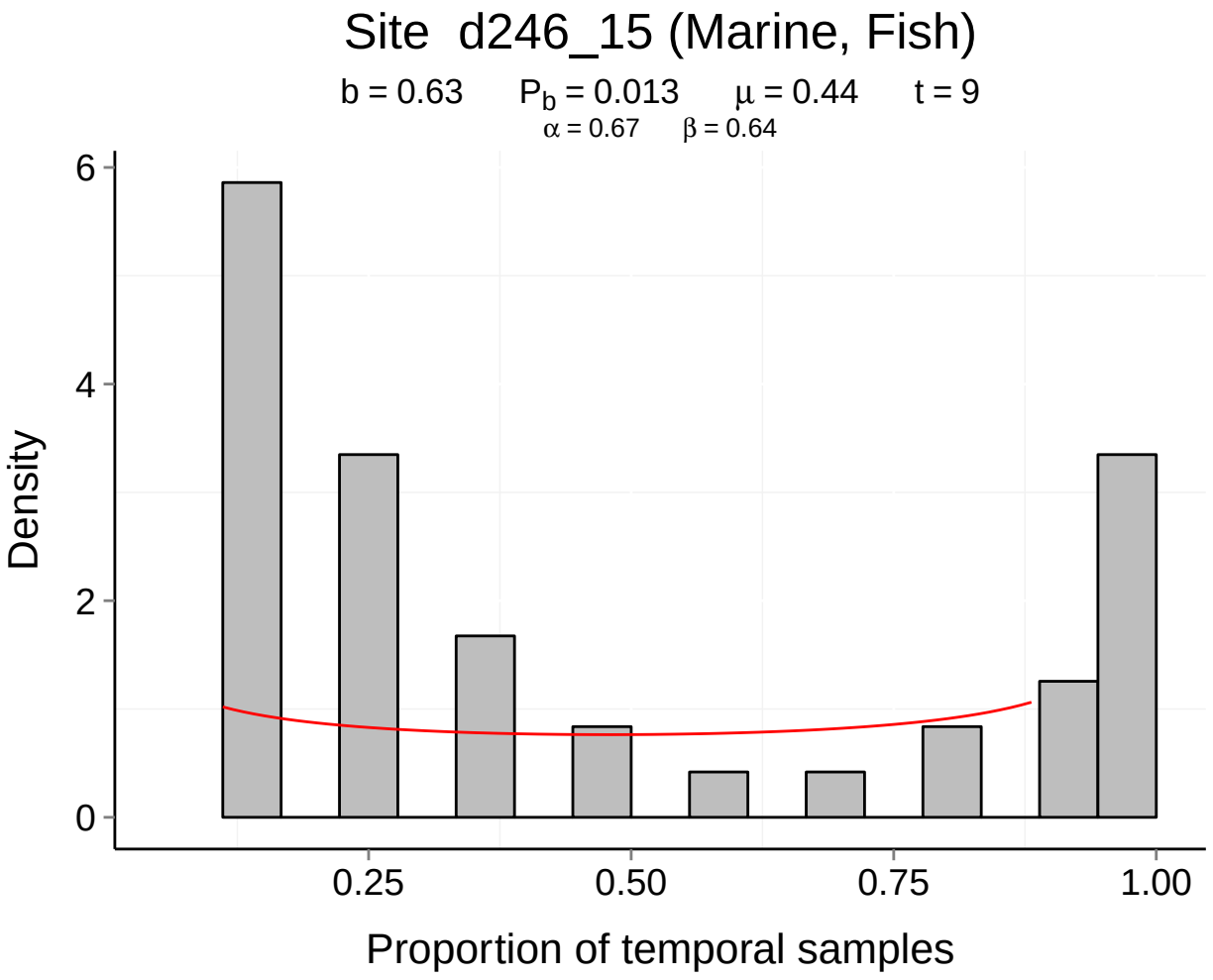

Site d246_10 (Marine, Fish)
b = 0.59 P_b = 0.005 μ = 0.49 t = 9
α = 0.773 β = 0.693
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

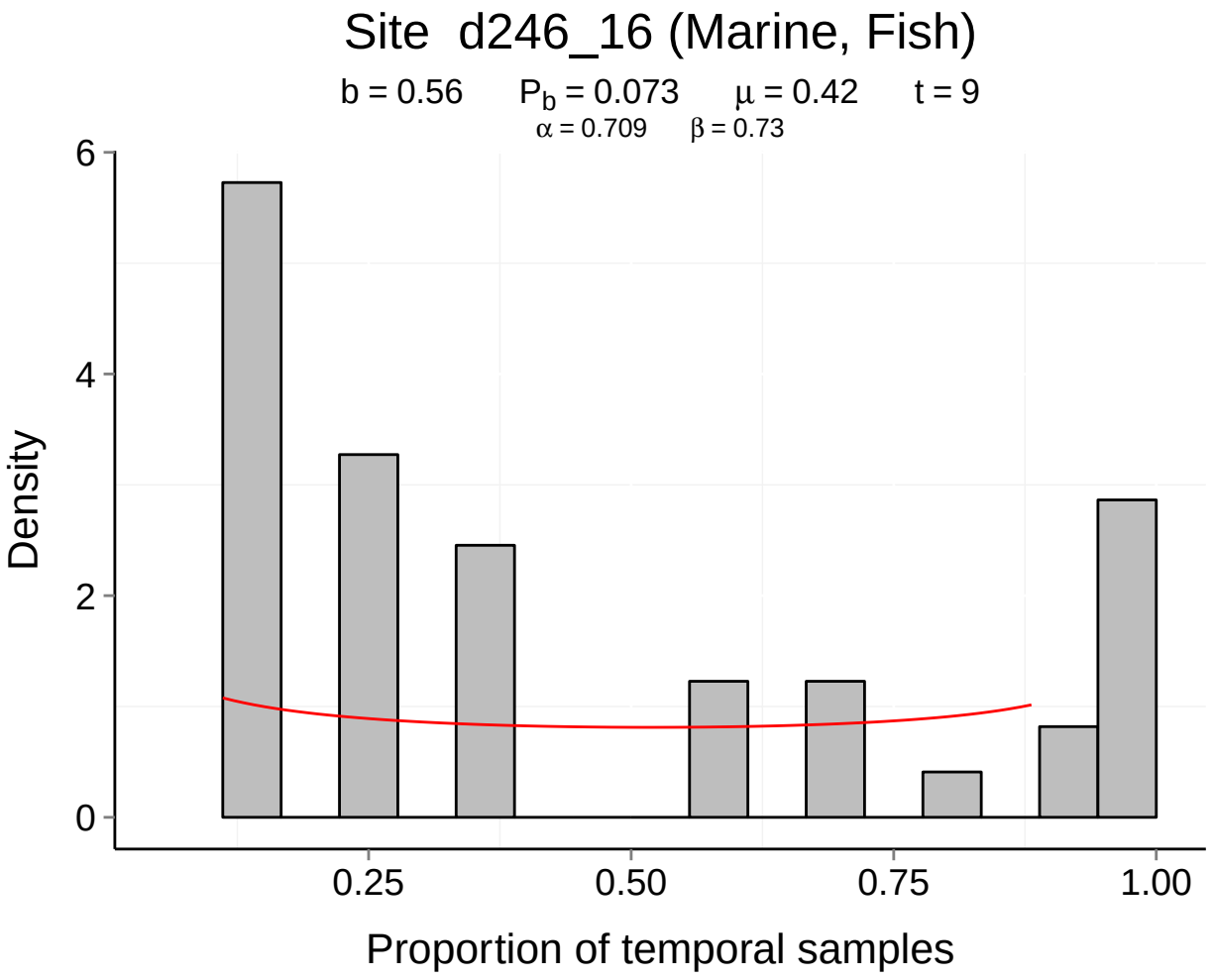

Site d246_11 (Marine, Fish)
b = 0.63 P_b = 0.007 μ = 0.53 t = 9
α = 0.739 β = 0.545
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

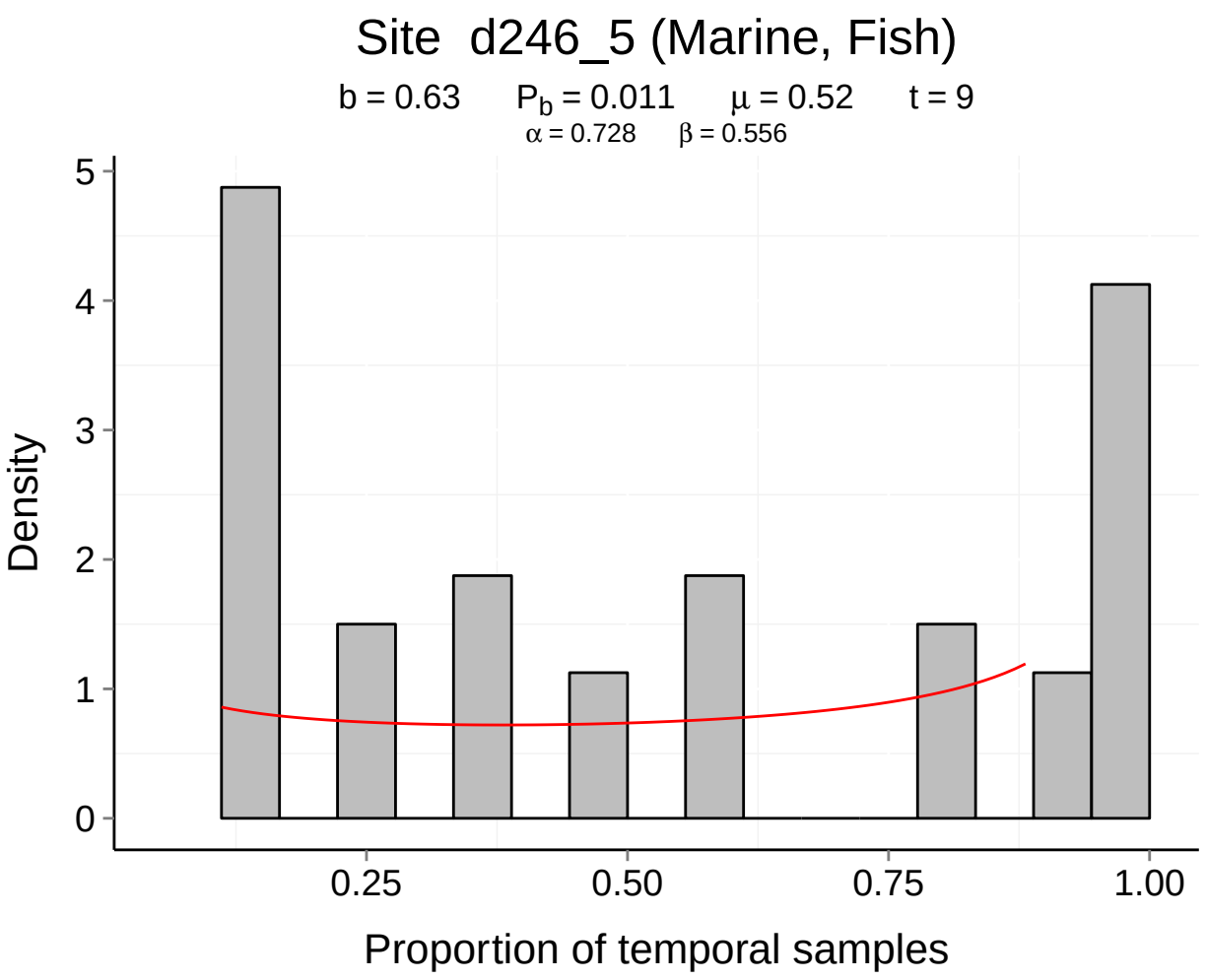

Site d246_12 (Marine, Fish)
b = 0.68
P_b = 0.002
μ = 0.54
t = 9
α = 0.713
β = 0.52
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

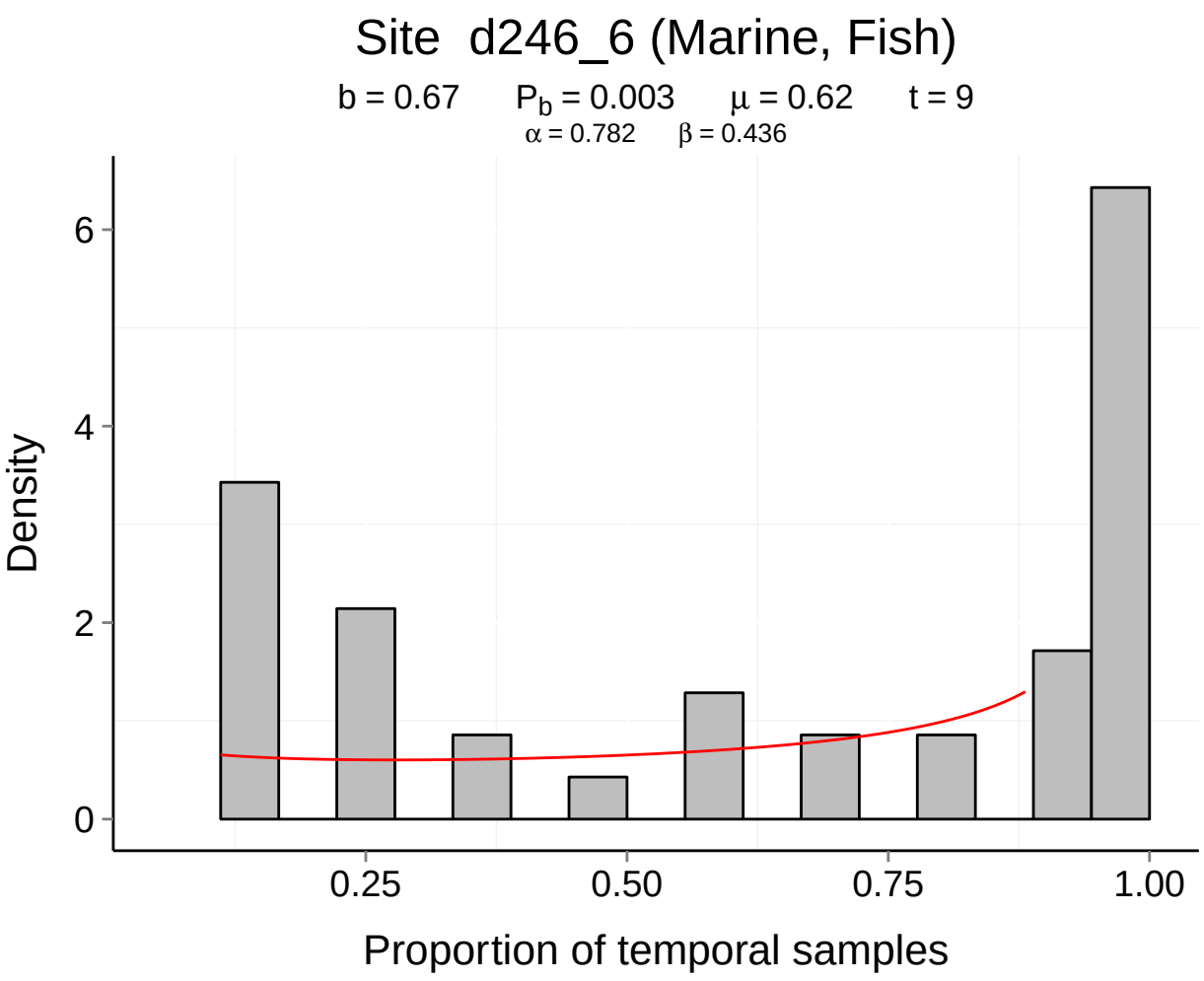

Site d246_13 (Marine, Fish)
b = 0.66 P$_b$ = 0.001 μ = 0.57 t = 9
α = 0.734 β = 0.457
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

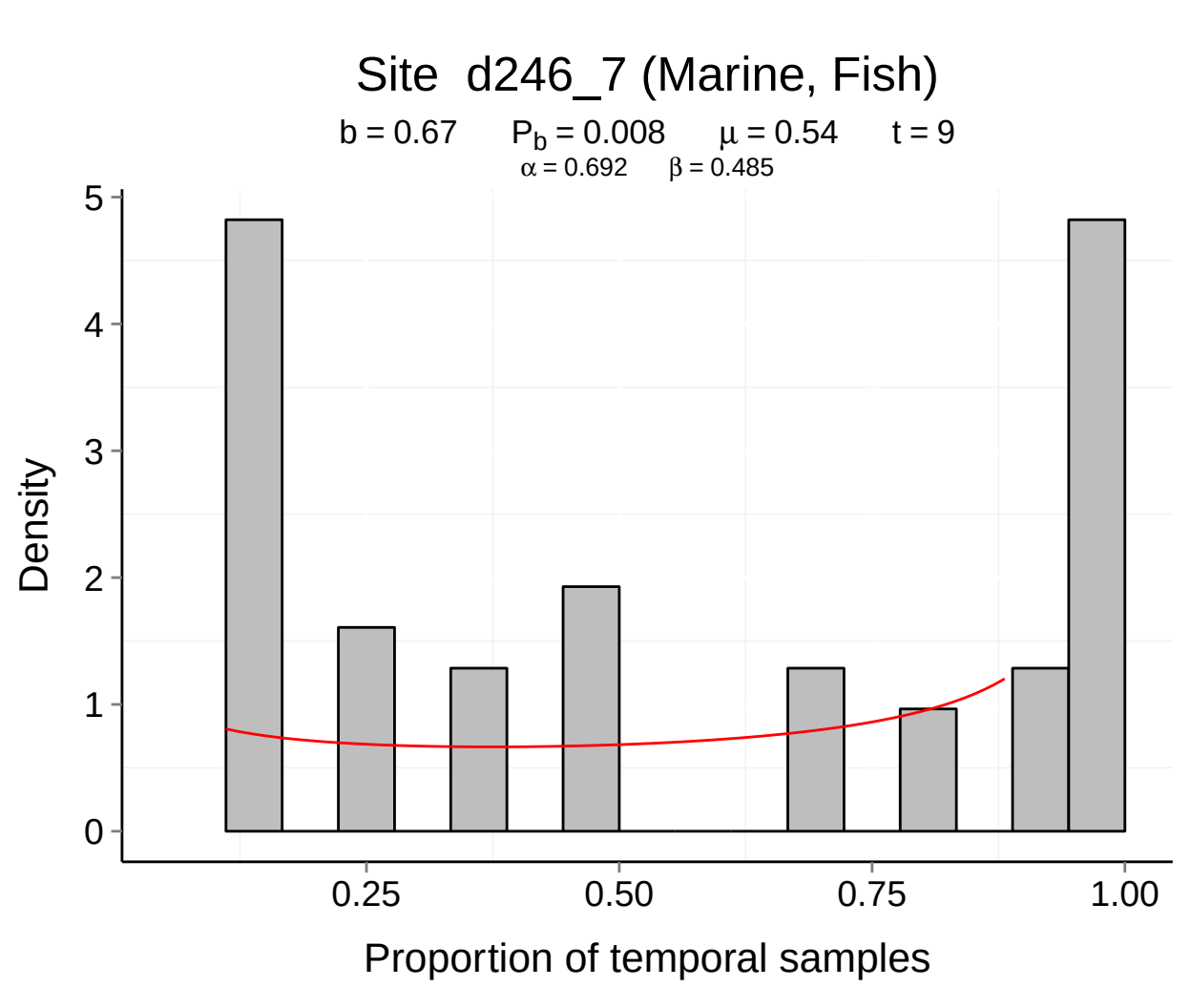

Site d246_14 (Marine, Fish)
b = 0.44 P_b = 0.227 μ = 0.36 t = 9
α = 0.823 β = 1.116
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

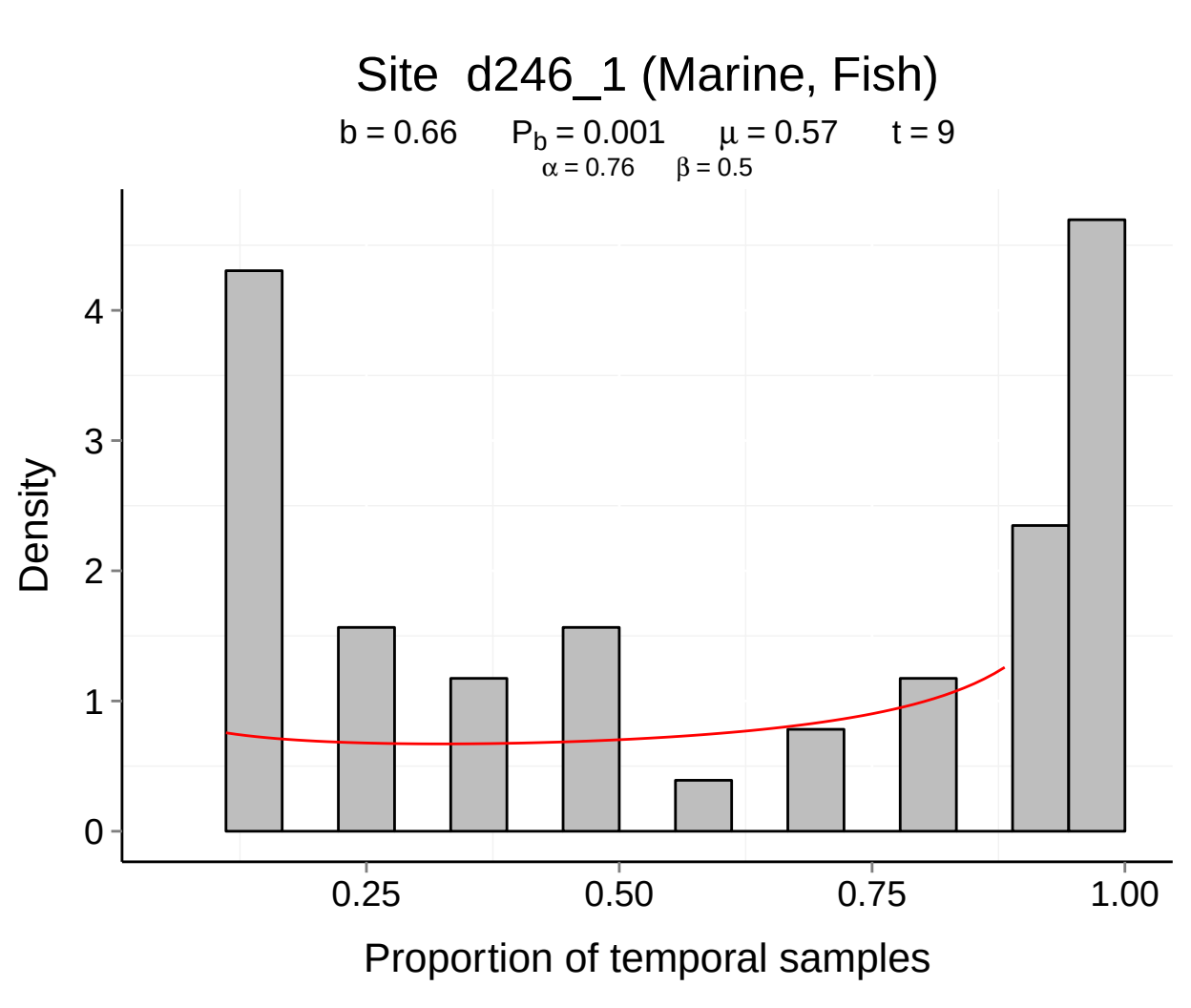

Site d246_15 (Marine, Fish)
b = 0.63 P$_b$ = 0.013 μ = 0.44 t = 9
α = 0.67 β = 0.64
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

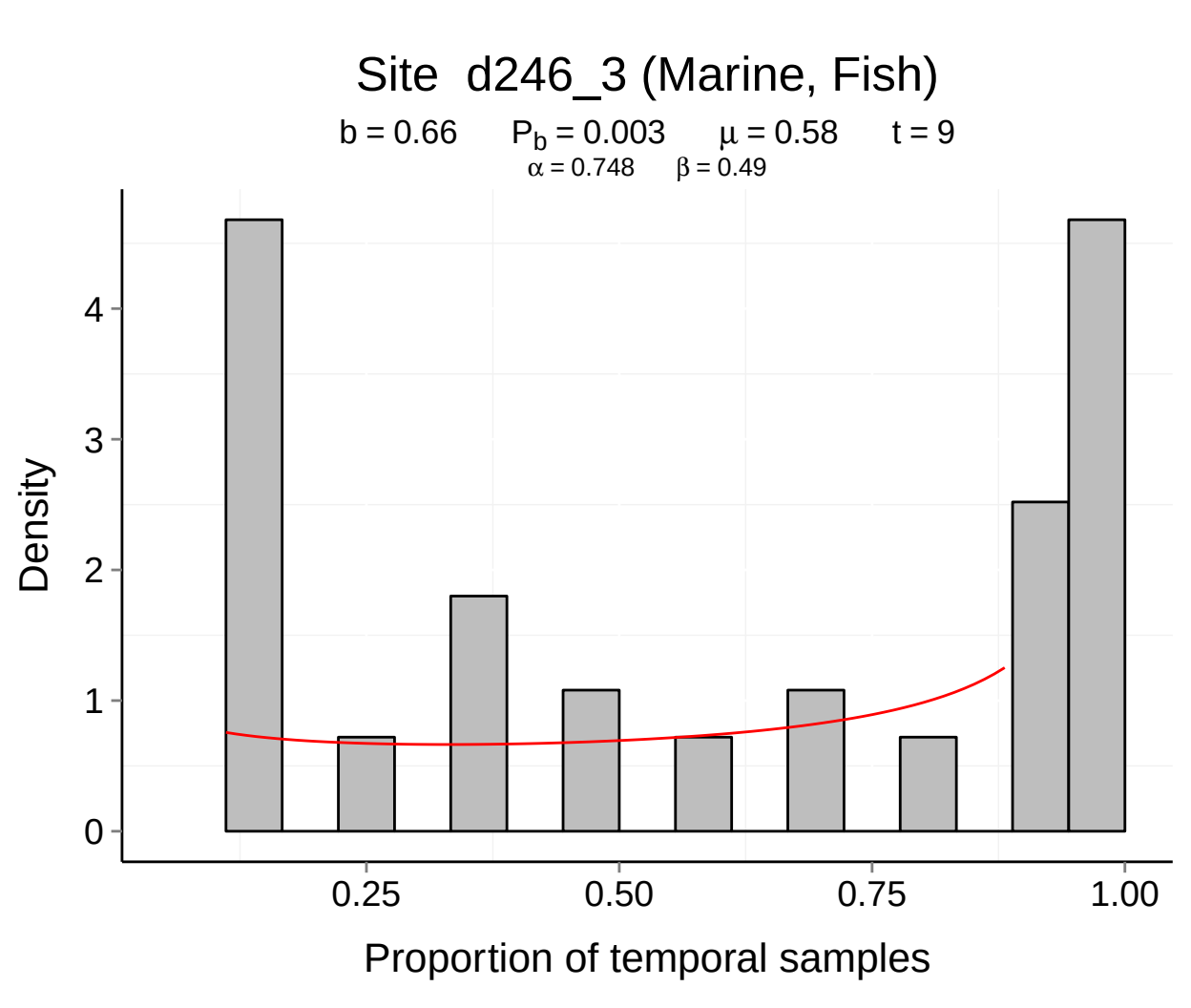

Site d246_16 (Marine, Fish)
b = 0.56 P_b = 0.073 μ = 0.42 t = 9
α = 0.709 β = 0.73
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

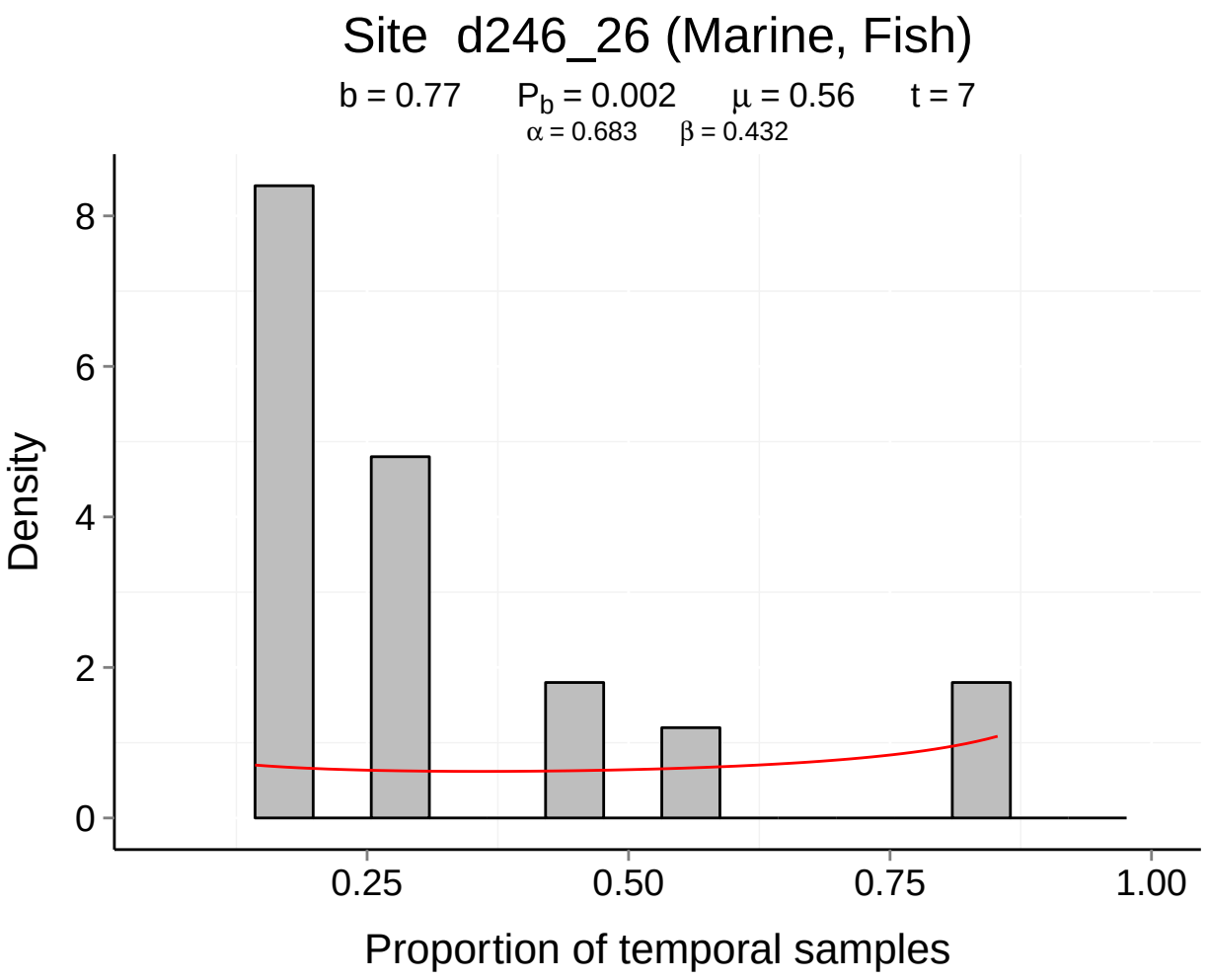

Site d246_5 (Marine, Fish)
b = 0.63 P_b = 0.011 μ = 0.52 t = 9
α = 0.728 β = 0.556
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

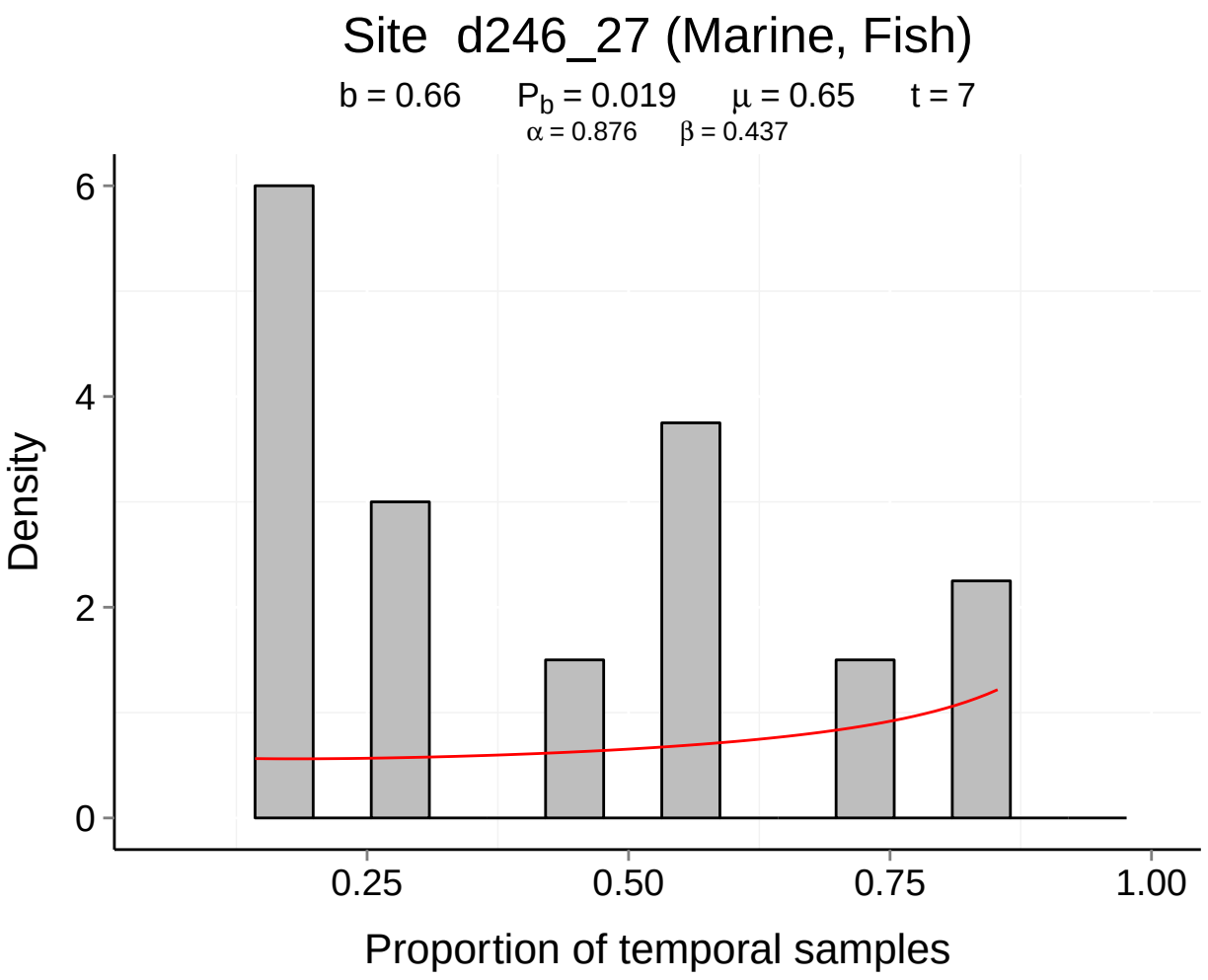

Site d246_6 (Marine, Fish)
b = 0.67 P$_b$ = 0.003 μ = 0.62 t = 9
α = 0.782 β = 0.436
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

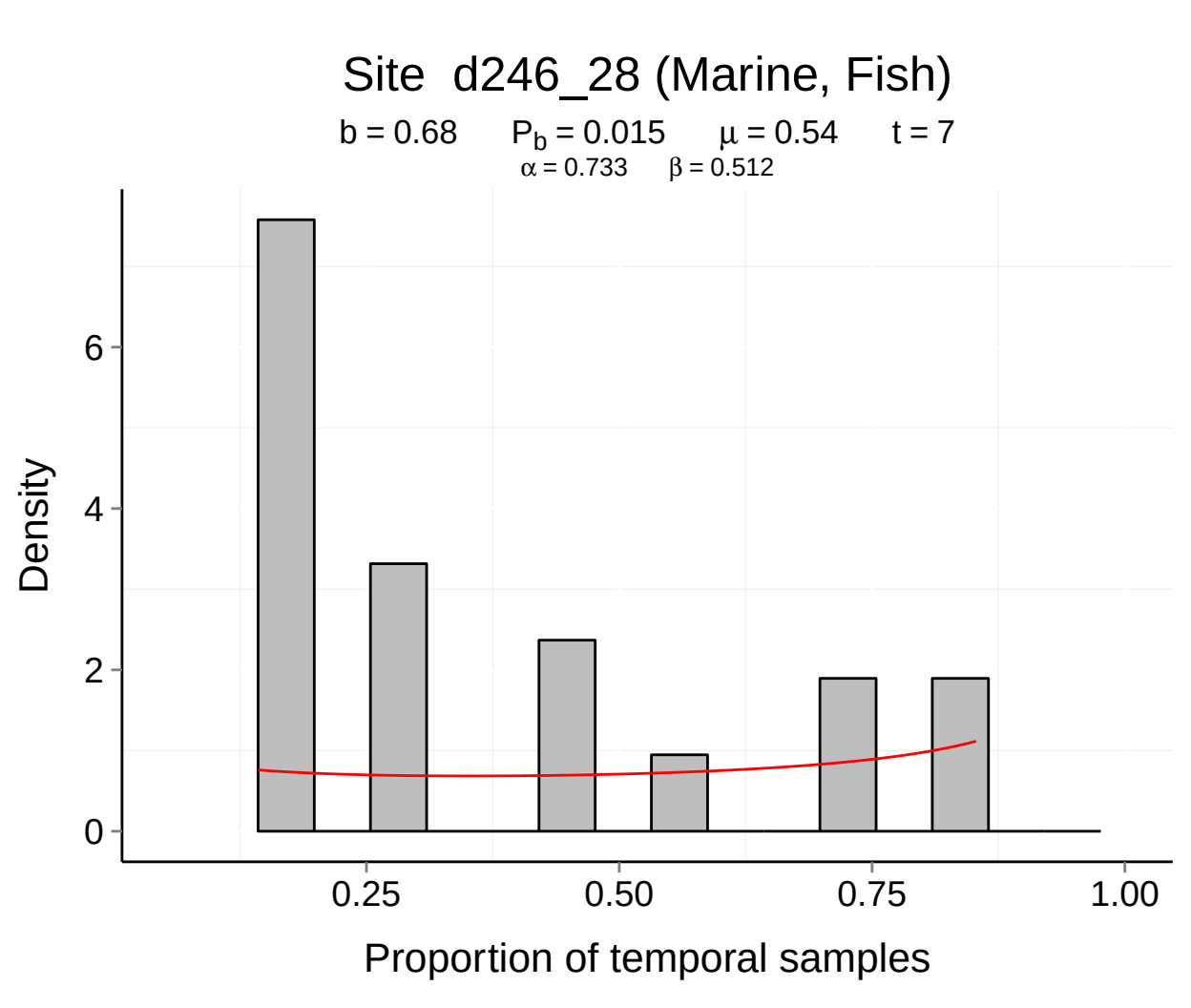

Site d246_7 (Marine, Fish)
b = 0.67 P$_b$ = 0.008 μ = 0.54 t = 9
α = 0.692 β = 0.485
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

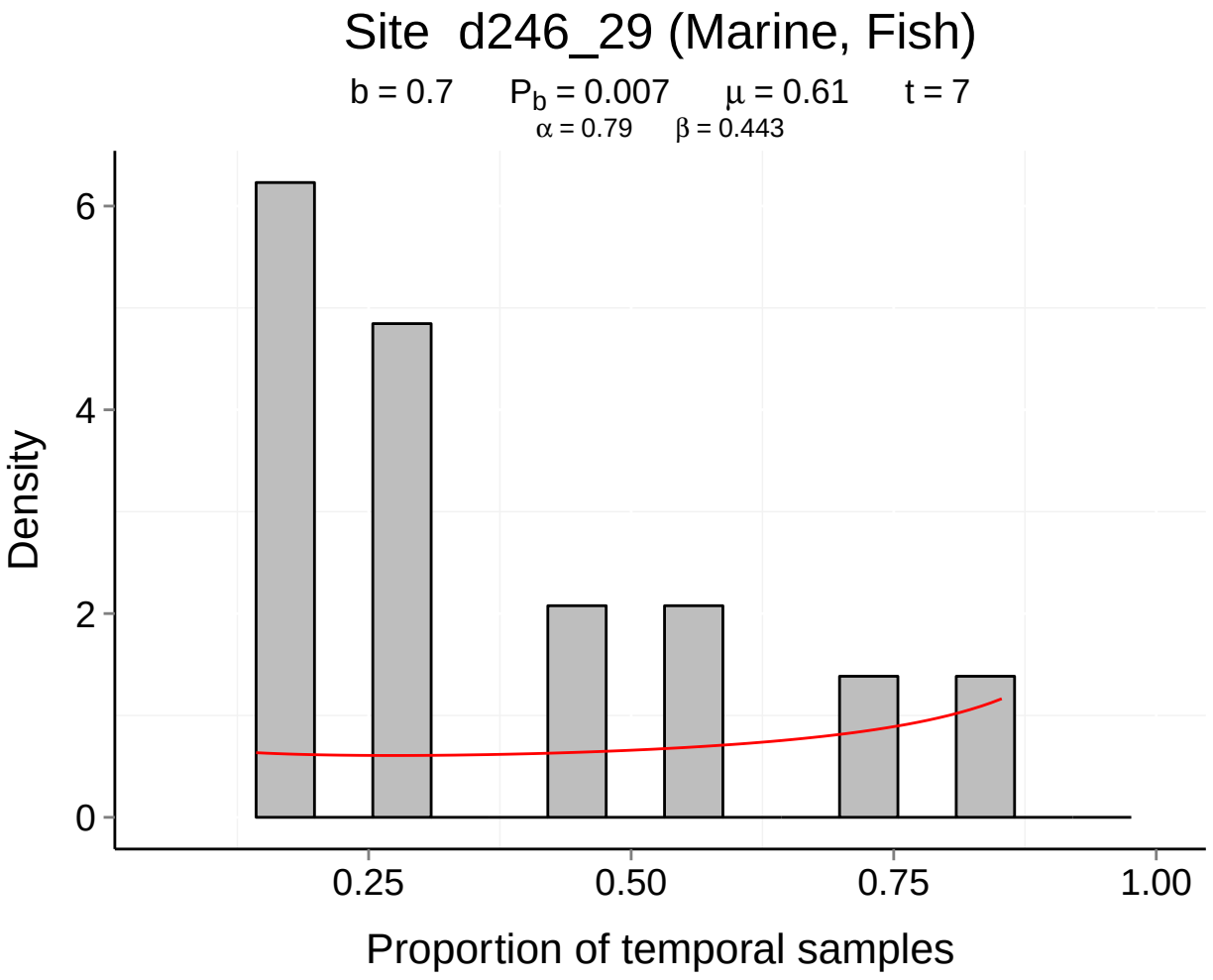

Site d246_1 (Marine, Fish)
b = 0.66 P_b = 0.001 μ = 0.57 t = 9
α = 0.76 β = 0.5
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

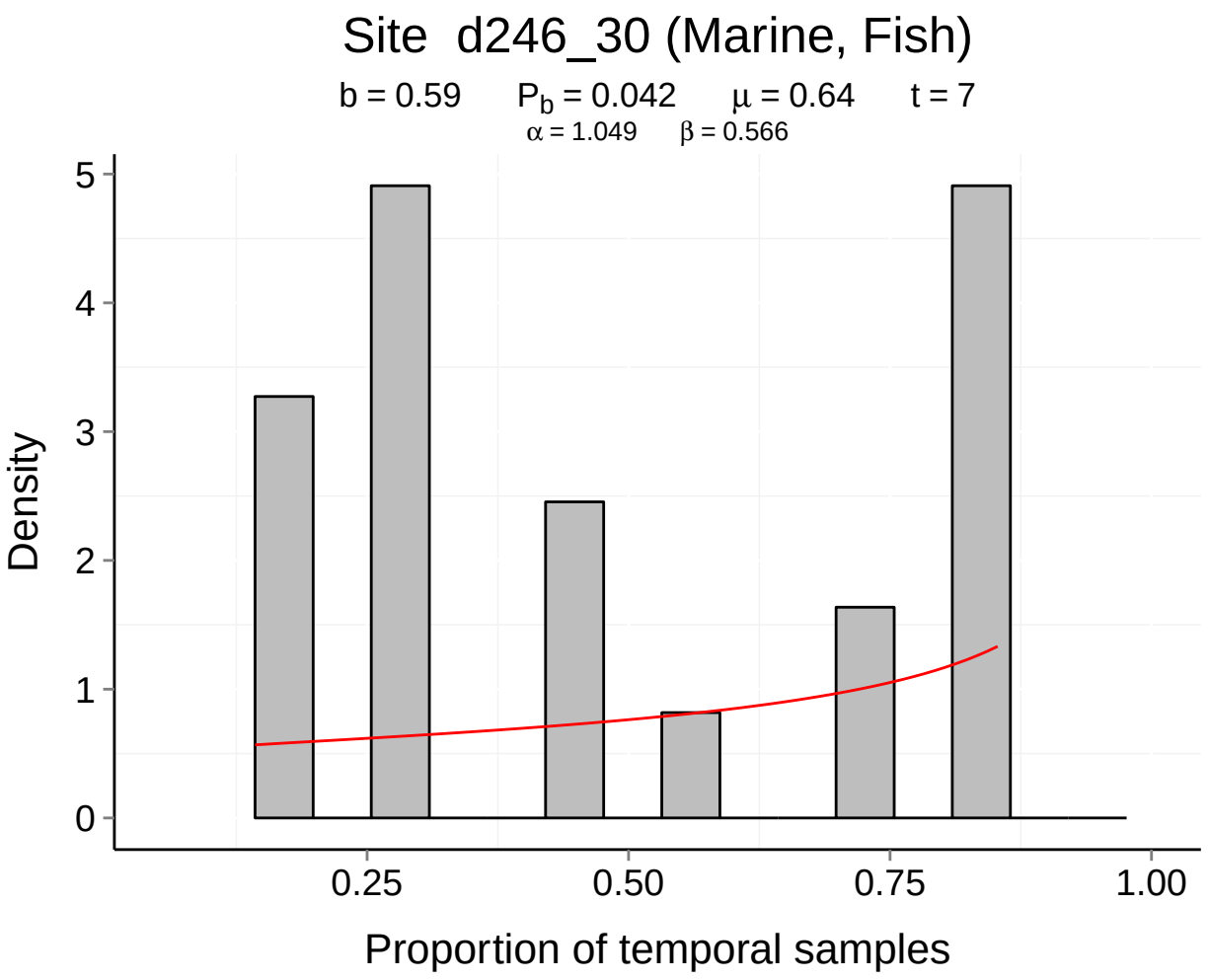

Site d246_3 (Marine, Fish)
b = 0.66
P_b = 0.003
μ = 0.58
t = 9
α = 0.748
β = 0.49
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

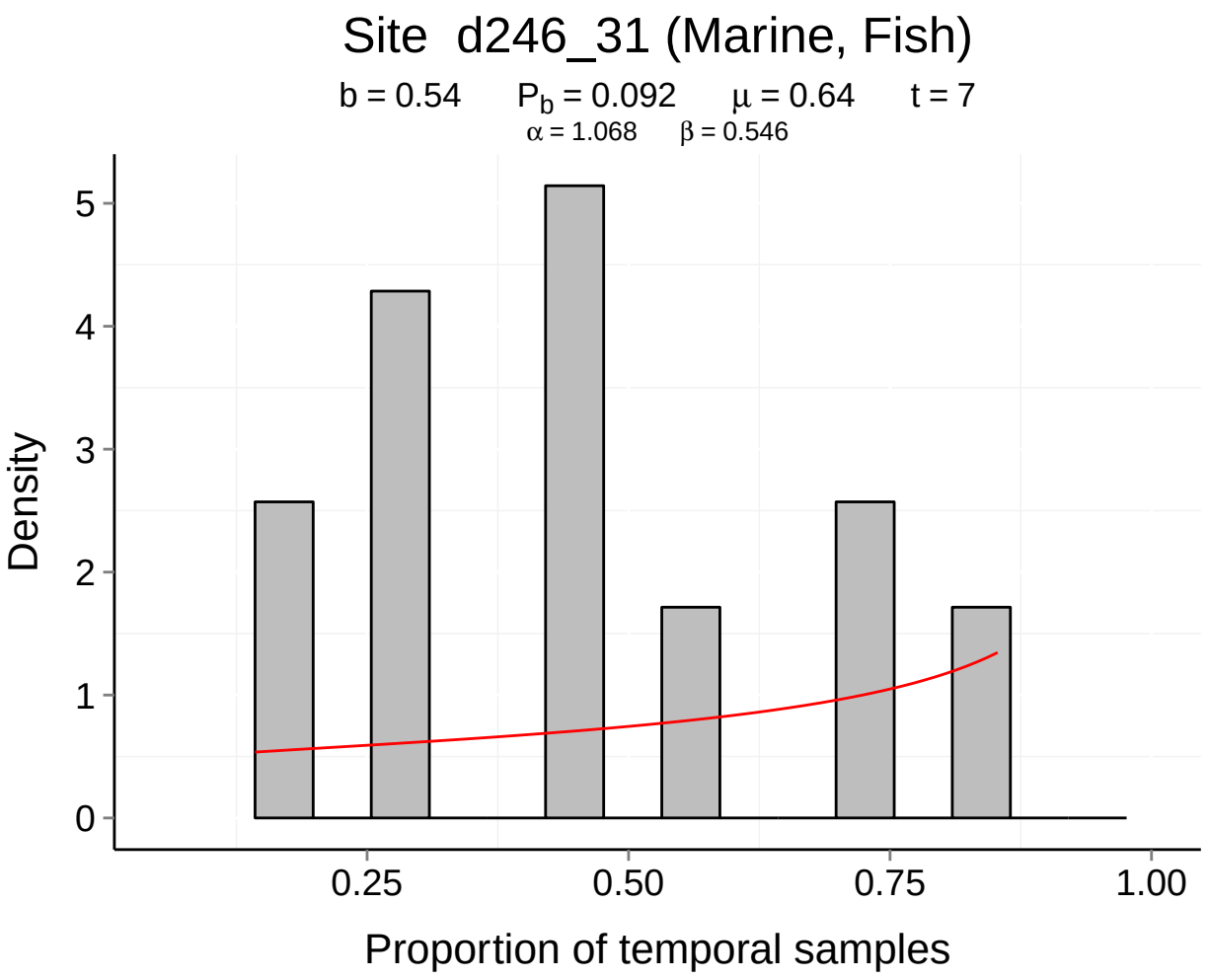

Site d246_26 (Marine, Fish)
b = 0.77 P_b = 0.002 μ = 0.56 t = 7
α = 0.683 β = 0.432
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

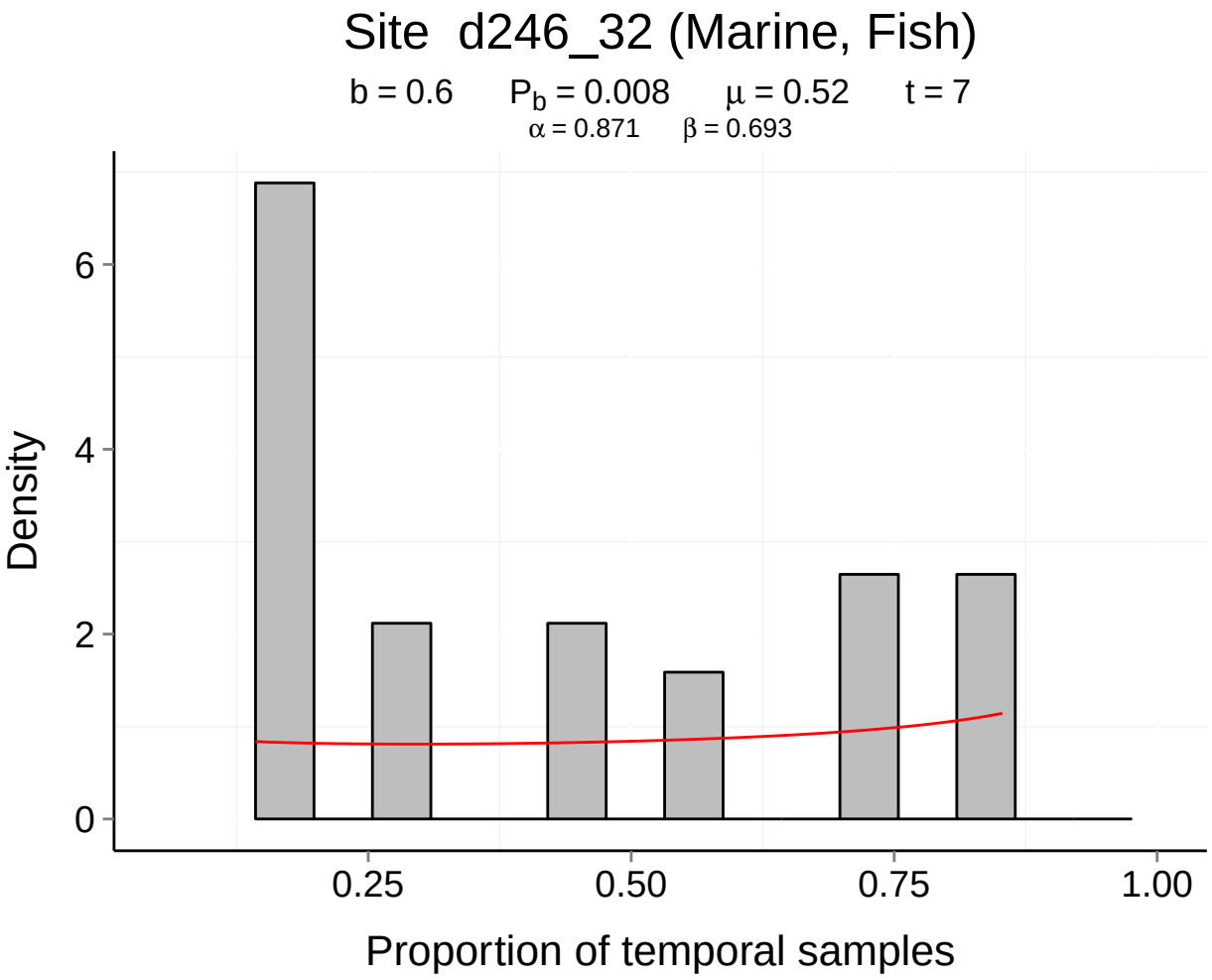

Site d246_27 (Marine, Fish)
b = 0.66 P$_b$ = 0.019 μ = 0.65 t = 7
α = 0.876 β = 0.437
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

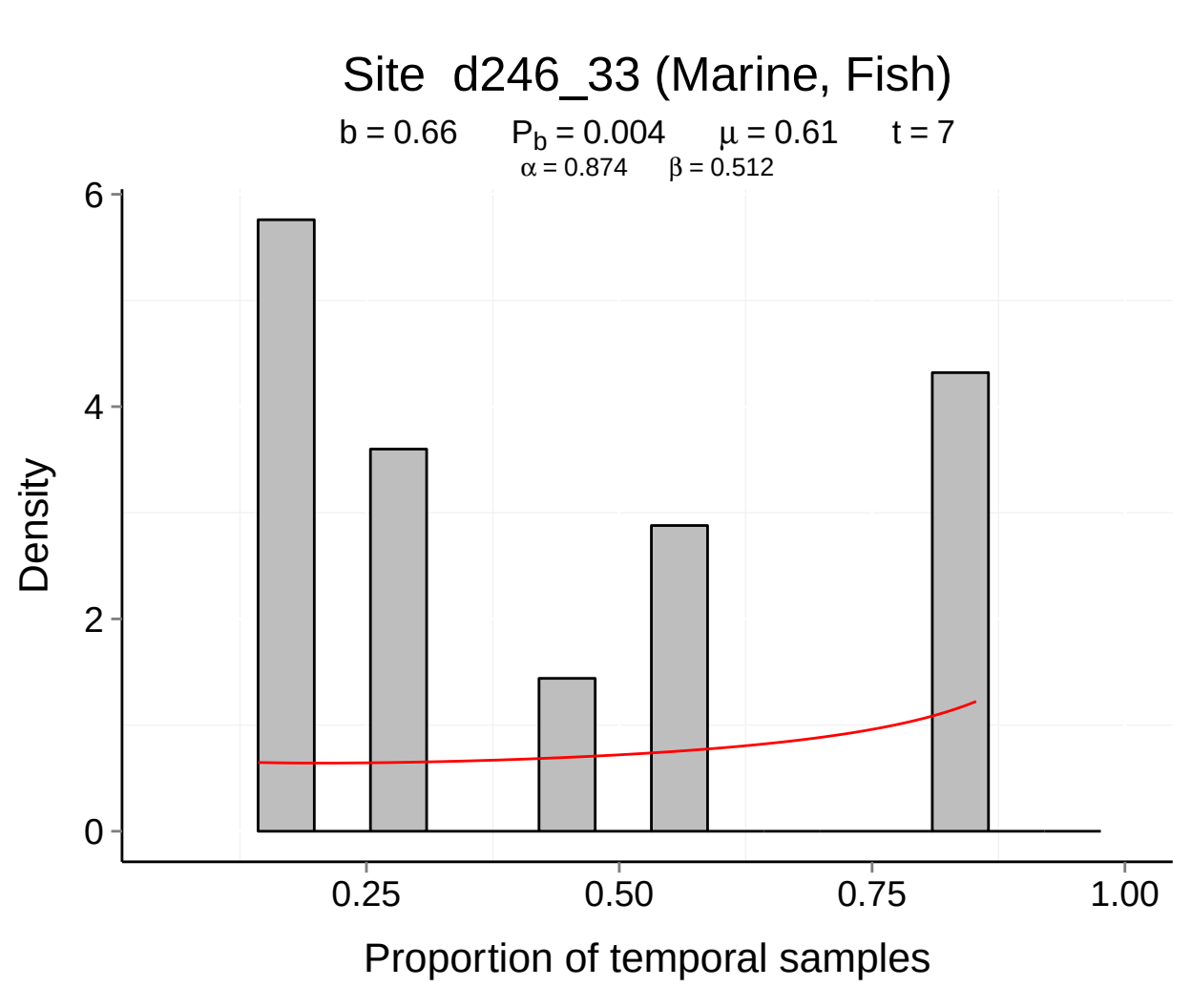

Site d246_28 (Marine, Fish)
b = 0.68
P_b = 0.015
μ = 0.54
t = 7
α = 0.733
β = 0.512
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

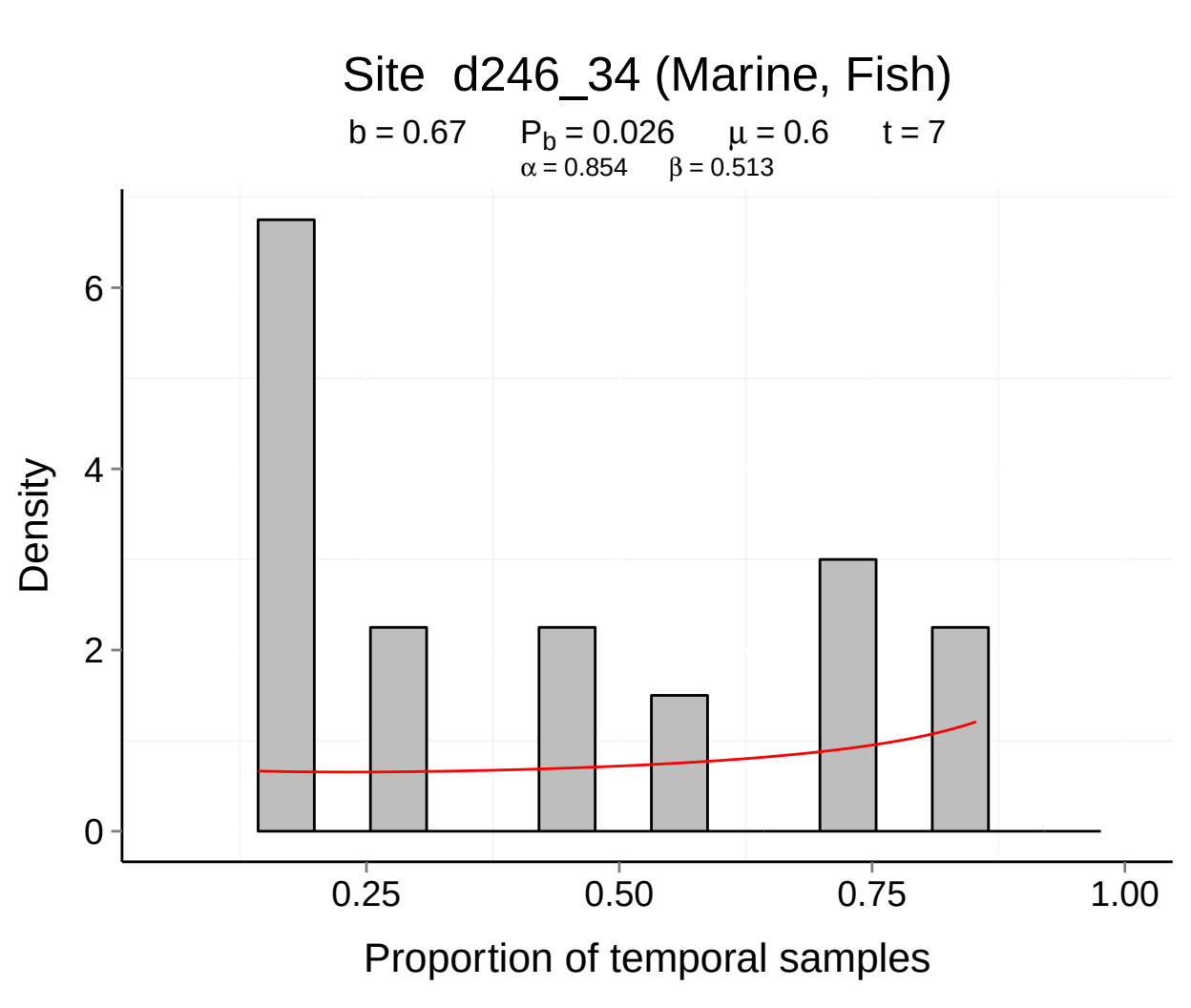

Site d246_29 (Marine, Fish)
b = 0.7 P_b = 0.007 μ = 0.61 t = 7
α = 0.79 β = 0.443
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

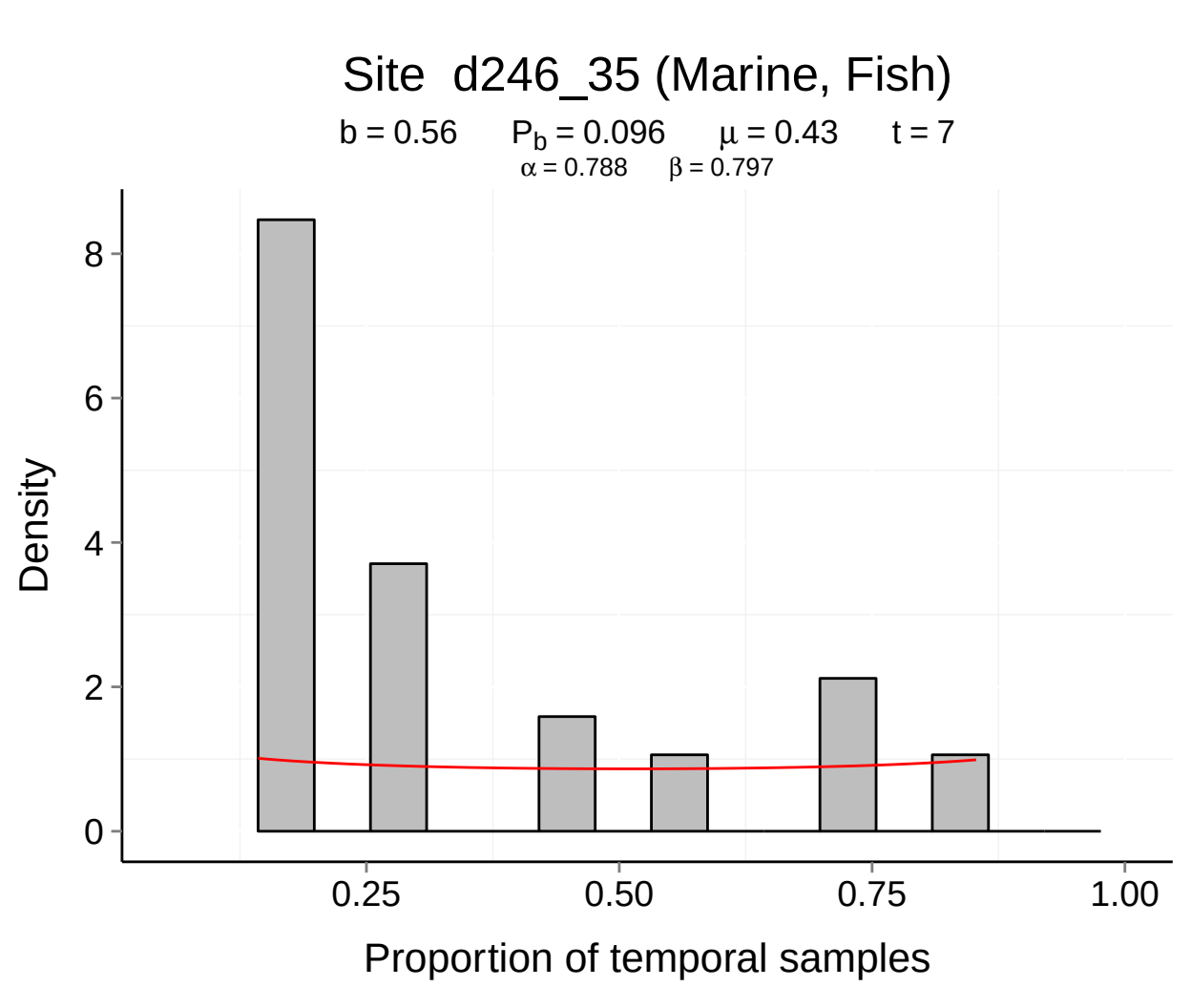

Site d246_30 (Marine, Fish)
b = 0.59 P_b = 0.042 μ = 0.64 t = 7
α = 1.049 β = 0.566
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

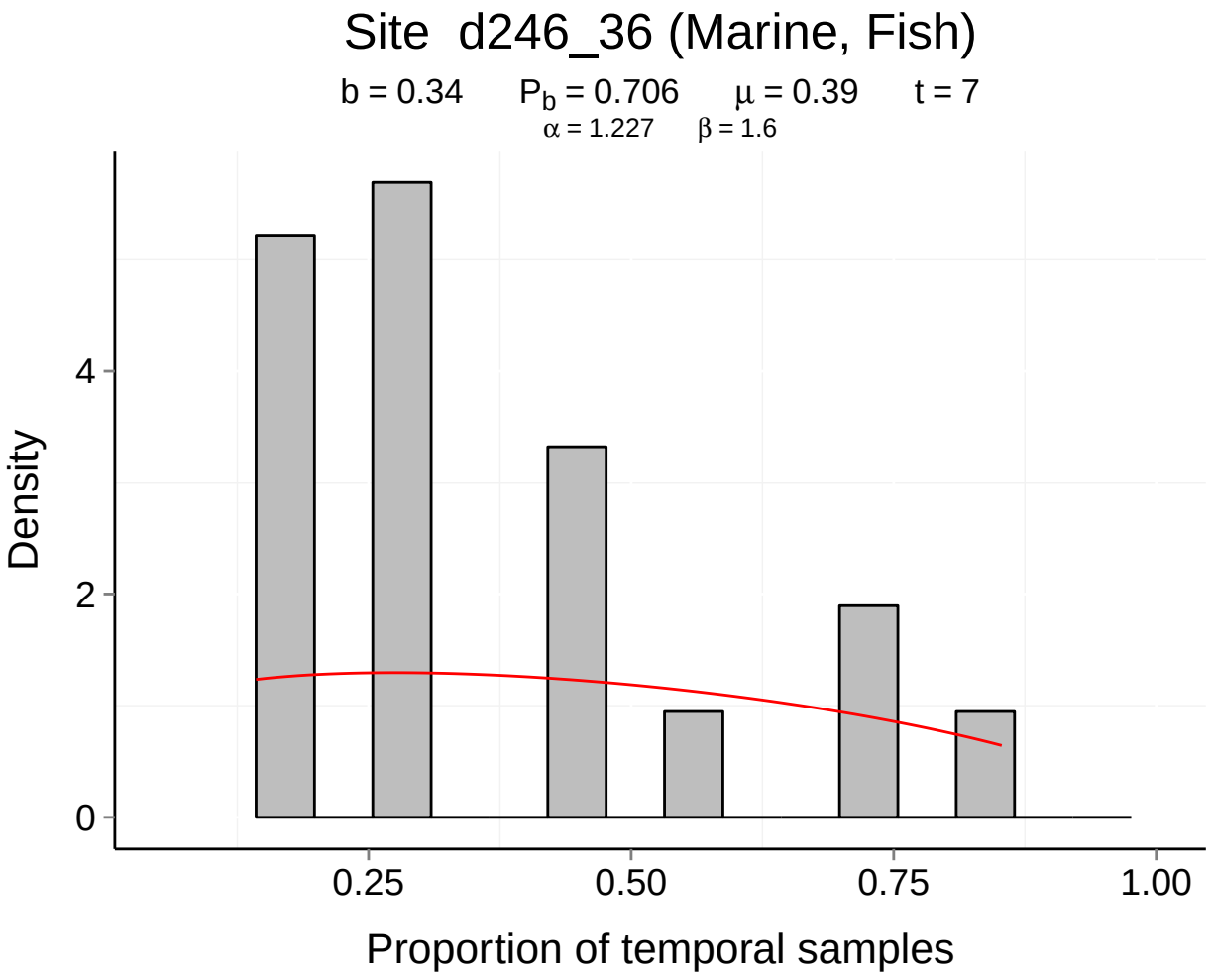

Site d246_31 (Marine, Fish)
b = 0.54 P_b = 0.092 μ = 0.64 t = 7
α = 1.068 β = 0.546
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

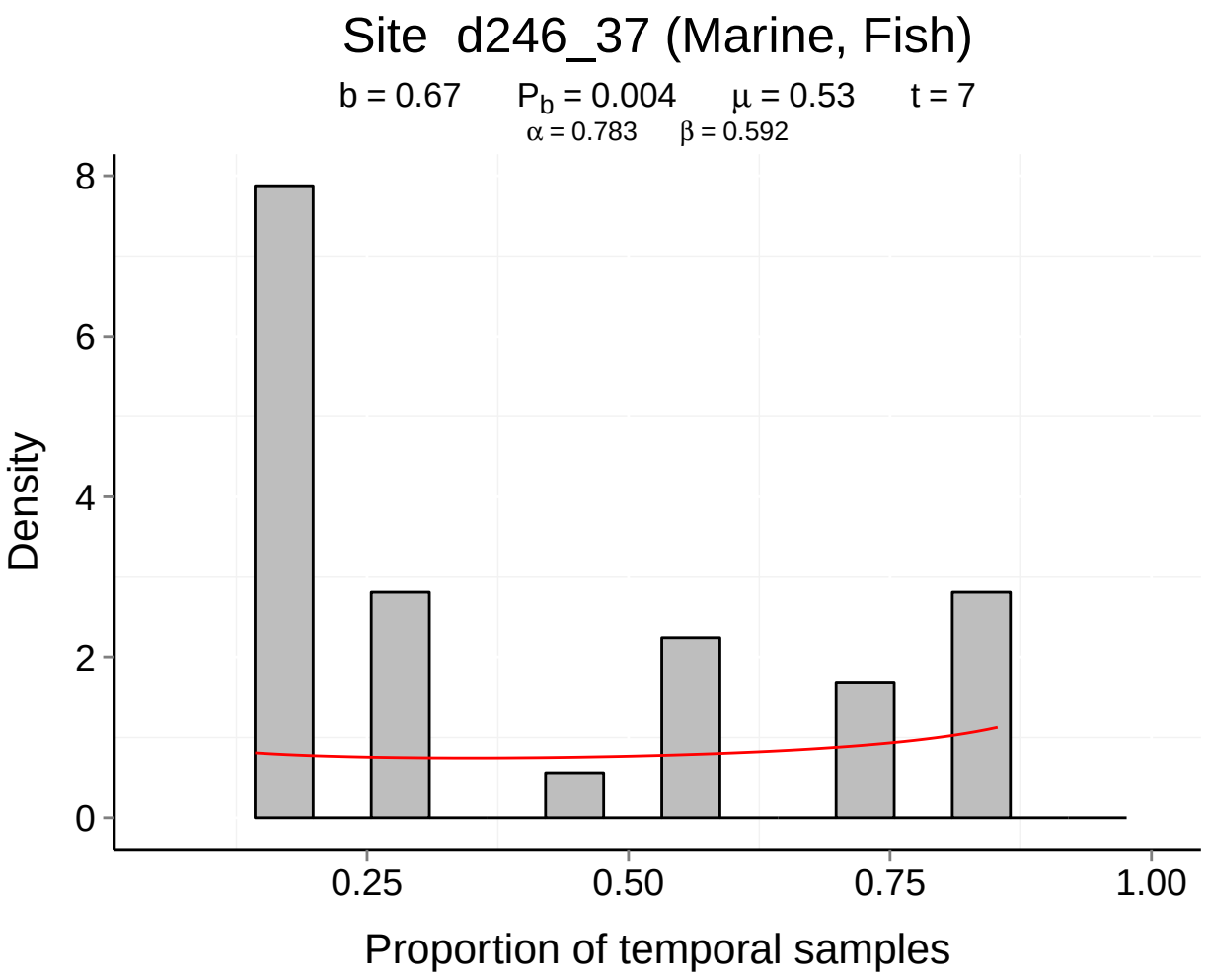

Site d246_32 (Marine, Fish)
b = 0.6 P_b = 0.008 μ = 0.52 t = 7
α = 0.871 β = 0.693
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

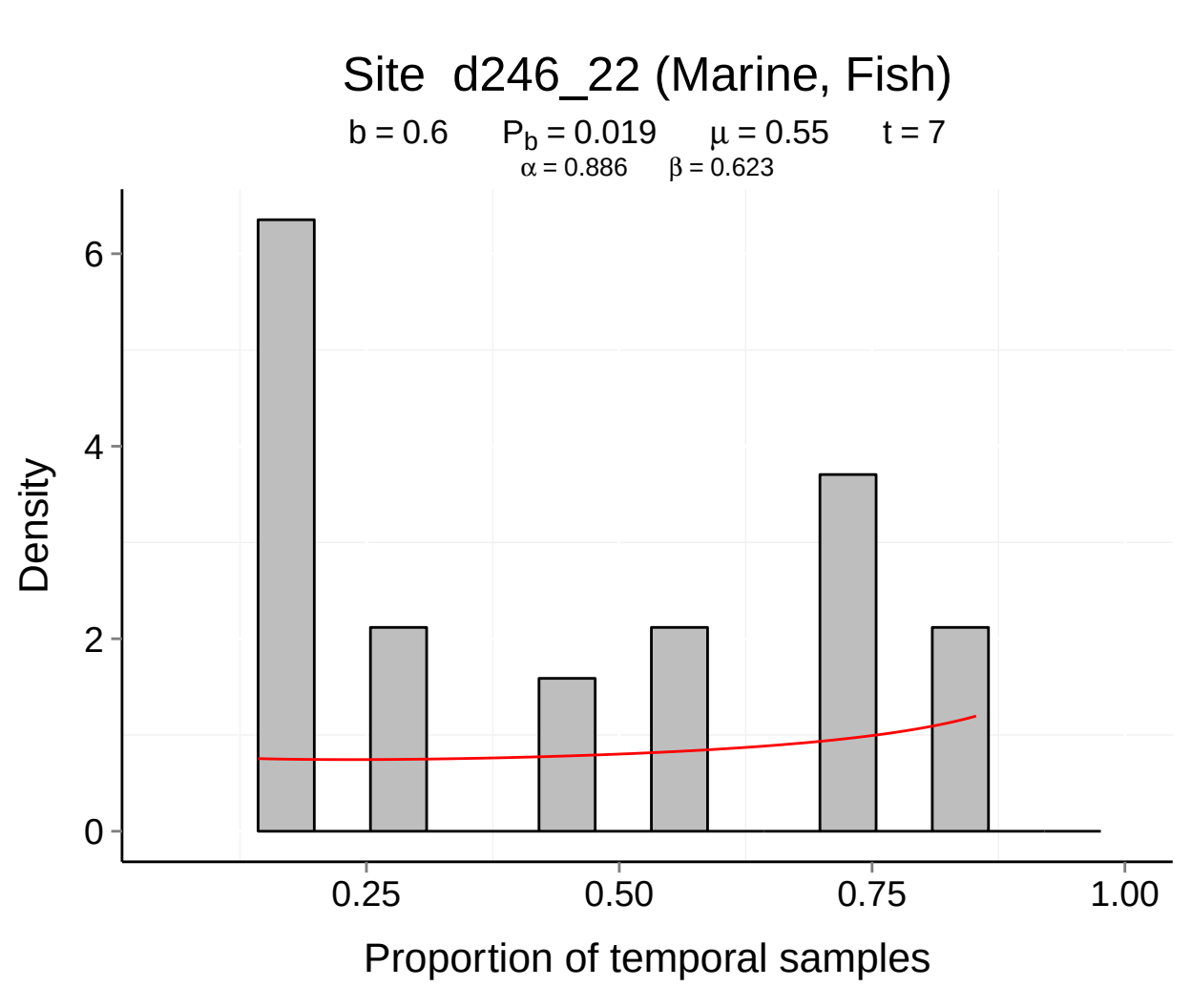

Site d246_33 (Marine, Fish)
b = 0.66 P_b = 0.004 μ = 0.61 t = 7
α = 0.874 β = 0.512
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

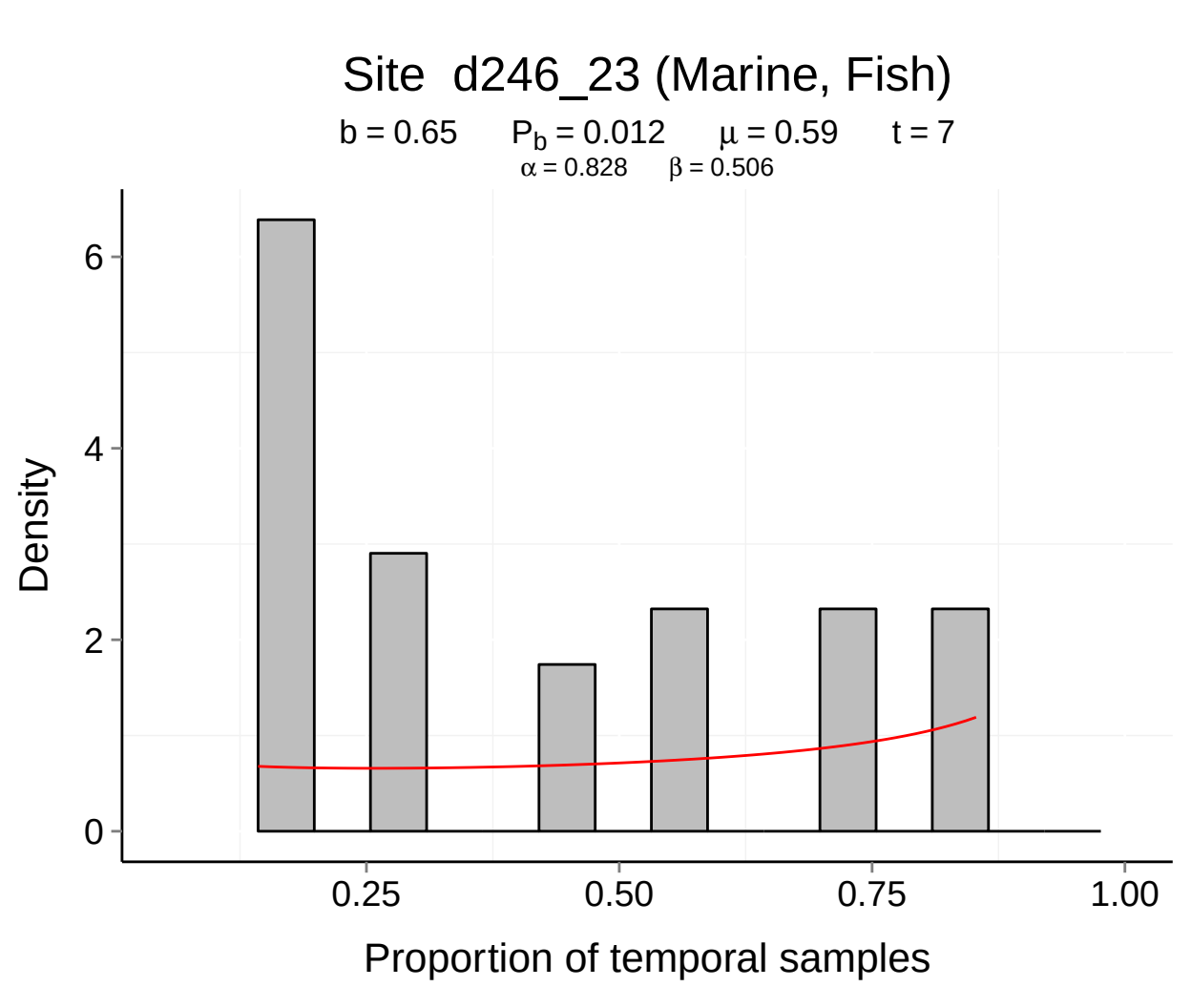

Site d246_34 (Marine, Fish)
b = 0.67 P_b = 0.026 μ = 0.6 t = 7
α = 0.854 β = 0.513
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

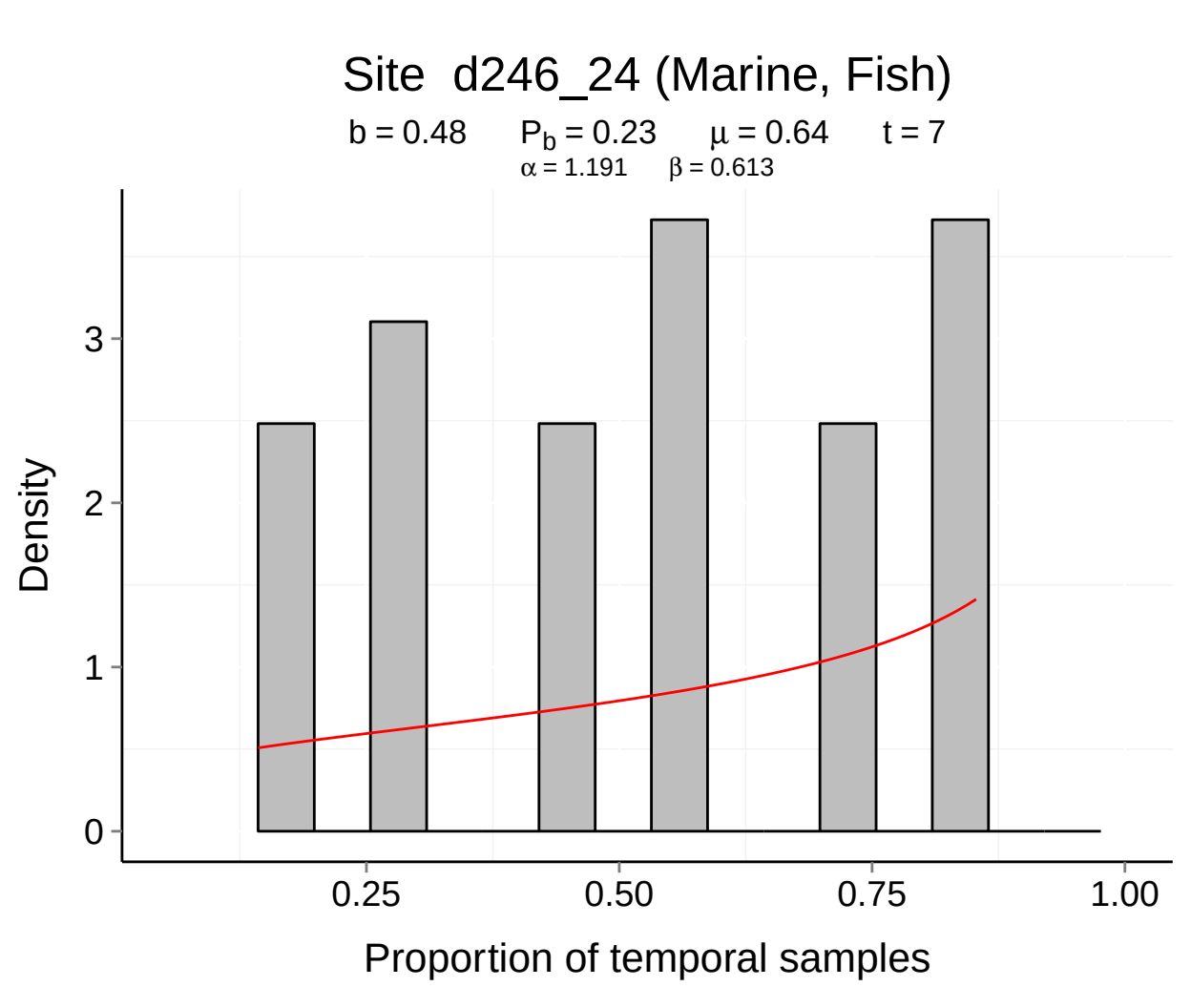

Site d246_35 (Marine, Fish)
b = 0.56 P_b = 0.096 μ = 0.43 t = 7
α = 0.788 β = 0.797
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

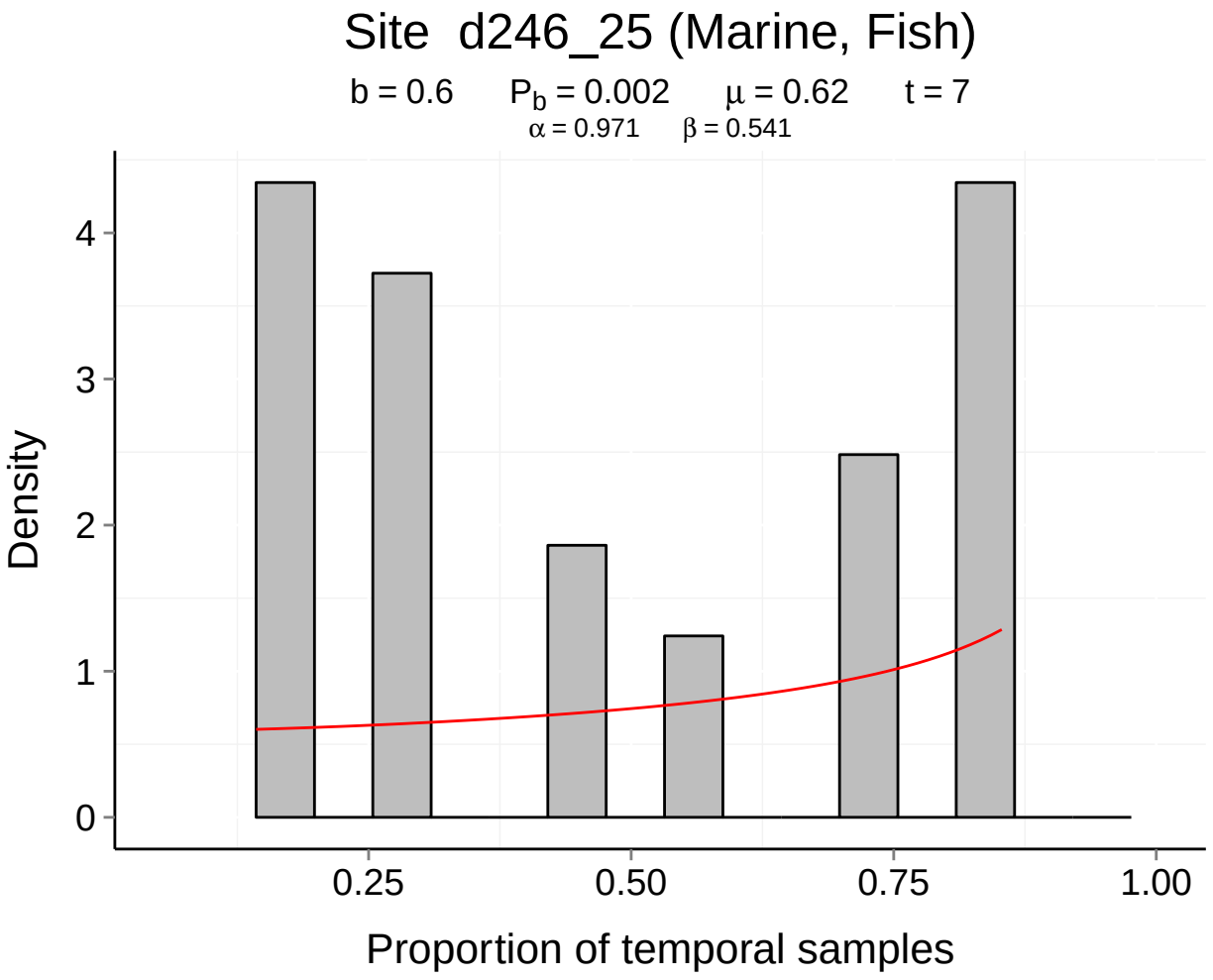

Site d246_36 (Marine, Fish)
b = 0.34 P_b = 0.706 μ = 0.39 t = 7
α = 1.227 β = 1.6
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

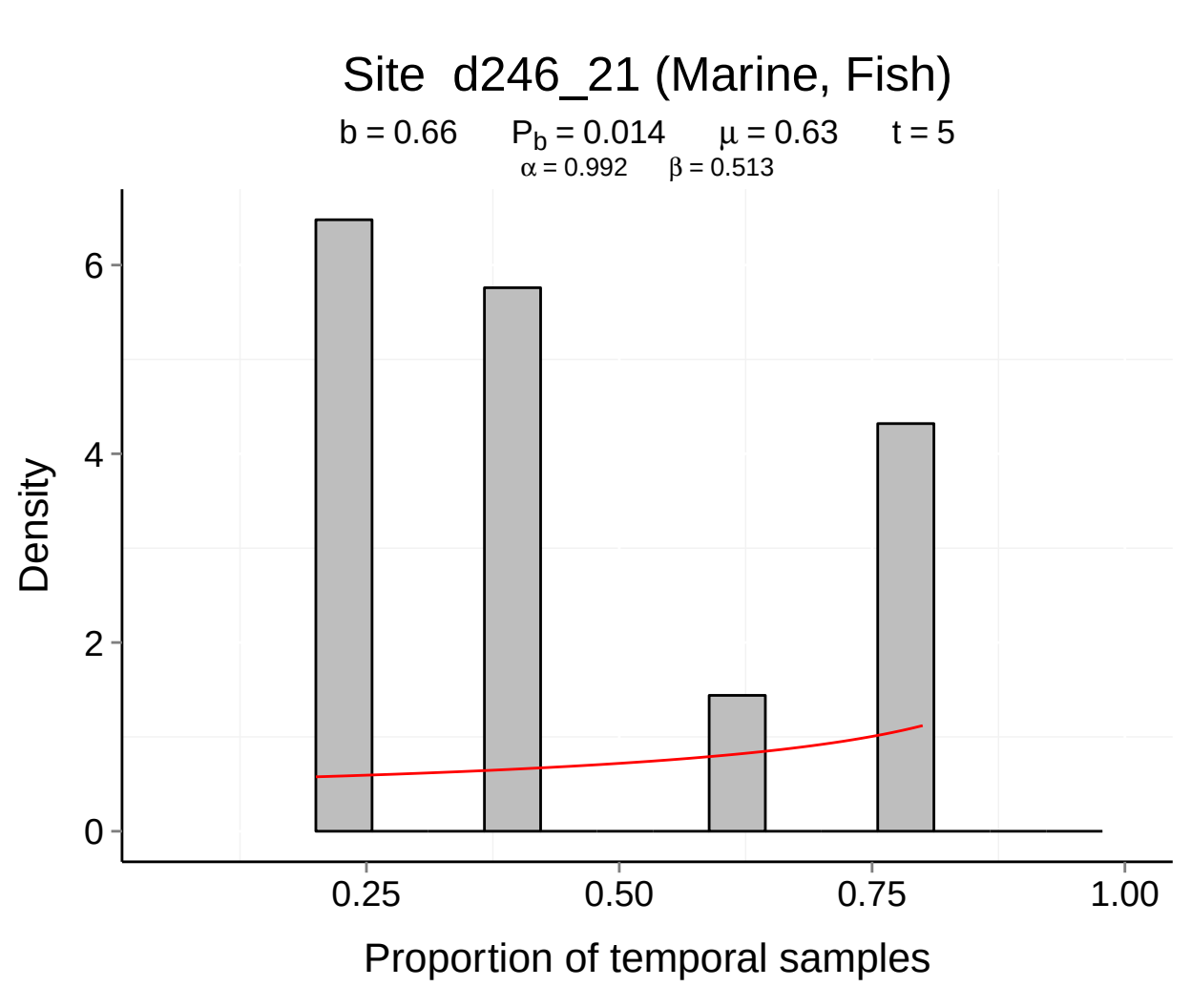

Site d246_37 (Marine, Fish)
b = 0.67 P_b = 0.004 μ = 0.53 t = 7
α = 0.783 β = 0.592
Density
0
2
4
6
8
0.25
0.50
0.75
1.00
Proportion of temporal samples

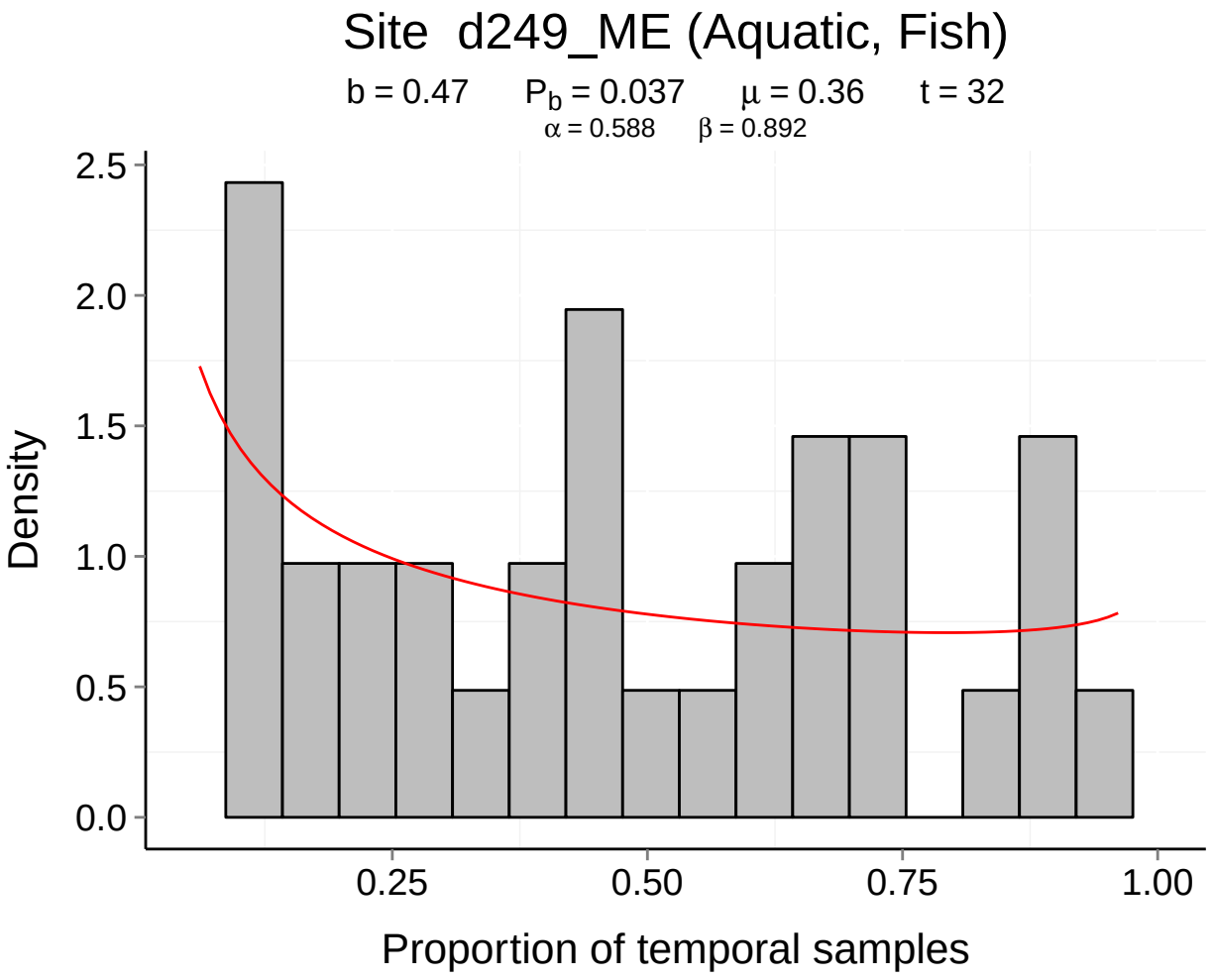

Site d246_22 (Marine, Fish)
b = 0.6 P_b = 0.019 μ = 0.55 t = 7
α = 0.886 β = 0.623
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

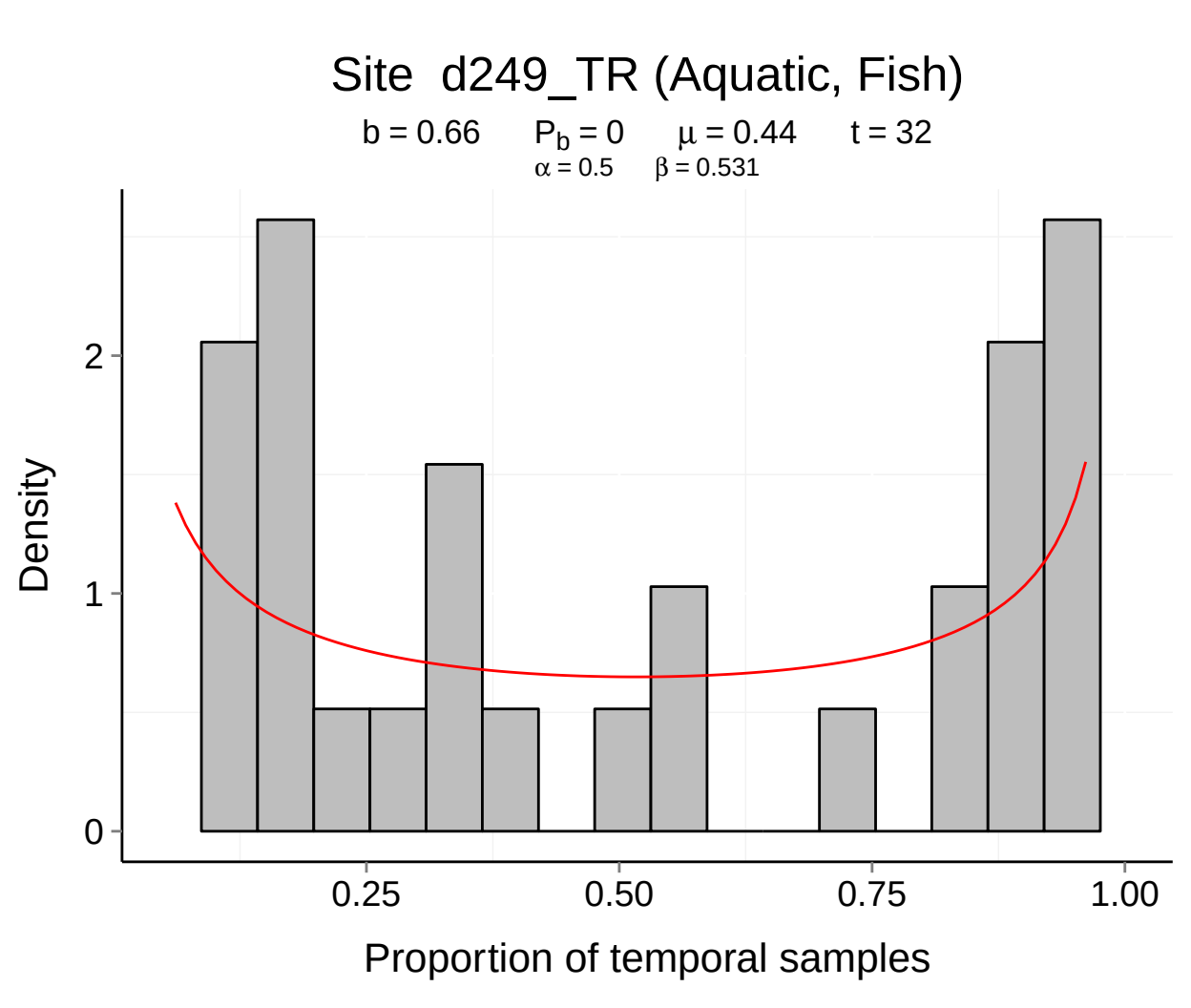

Site d246_23 (Marine, Fish)
b = 0.65 P_b = 0.012 μ = 0.59 t = 7
α = 0.828 β = 0.506
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

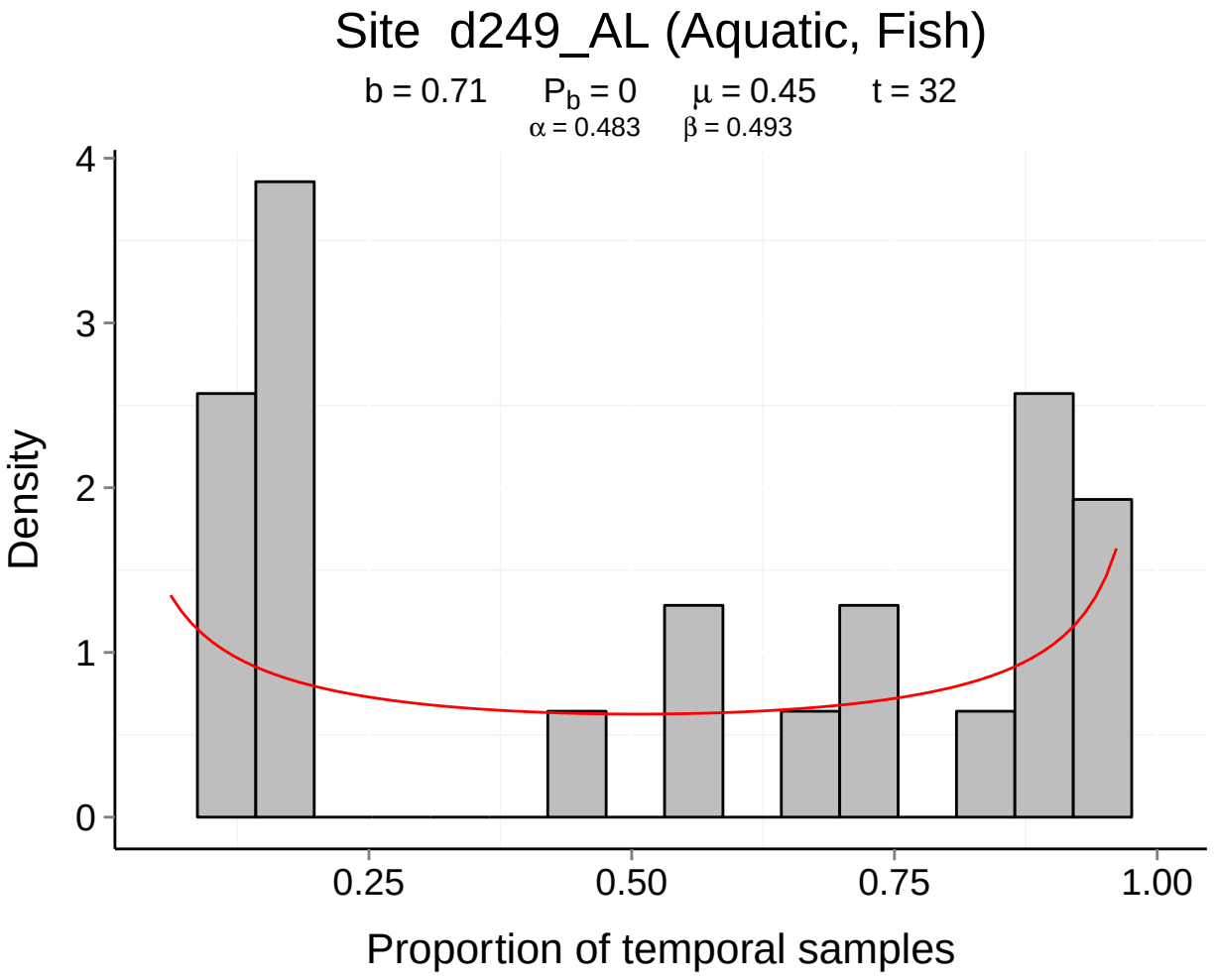

Site d246_24 (Marine, Fish)
b = 0.48 P_b = 0.23 μ = 0.64 t = 7
α = 1.191 β = 0.613
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples

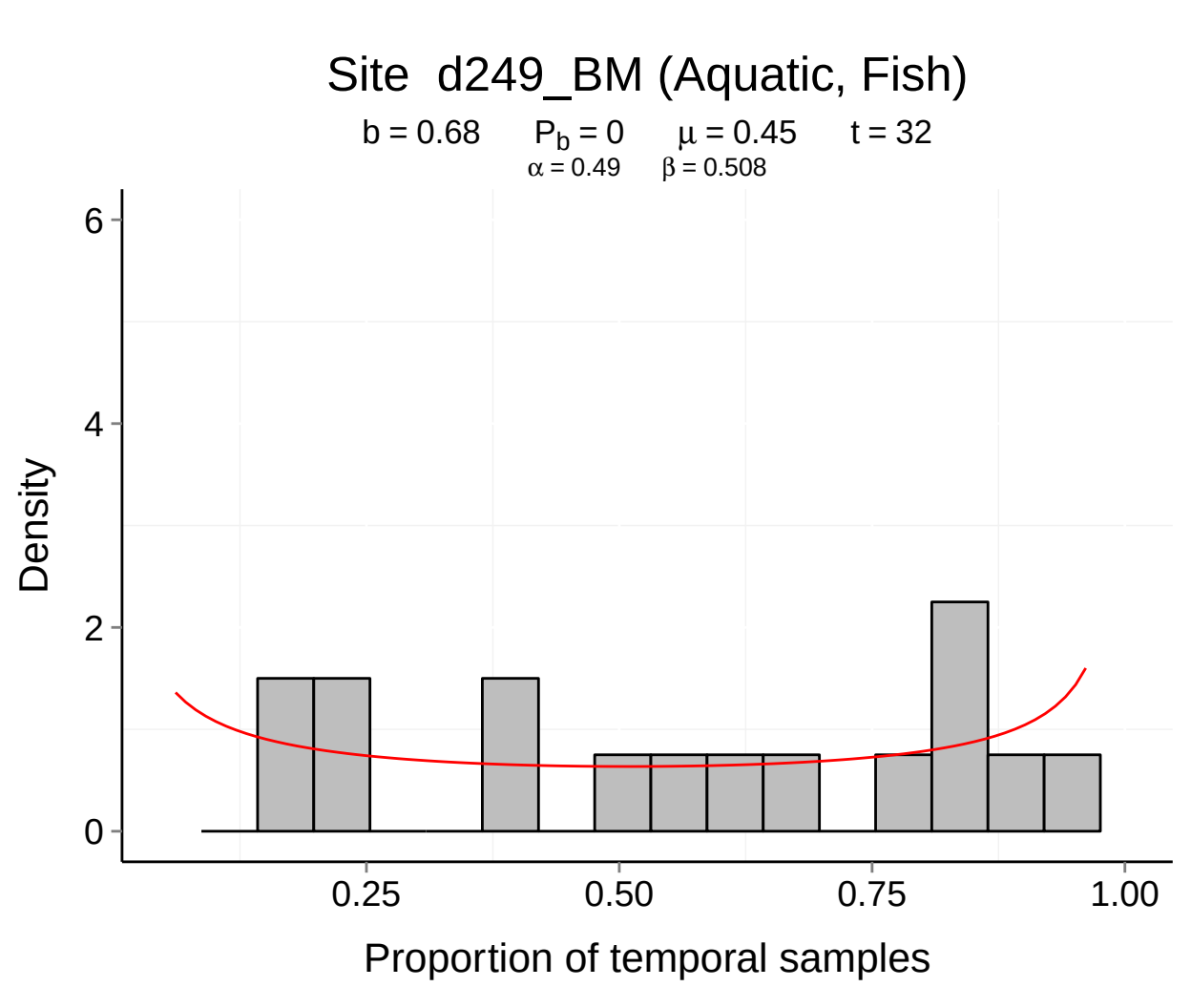

Site d246_25 (Marine, Fish)
b = 0.6 P_b = 0.002 μ = 0.62 t = 7
α = 0.971 β = 0.541
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

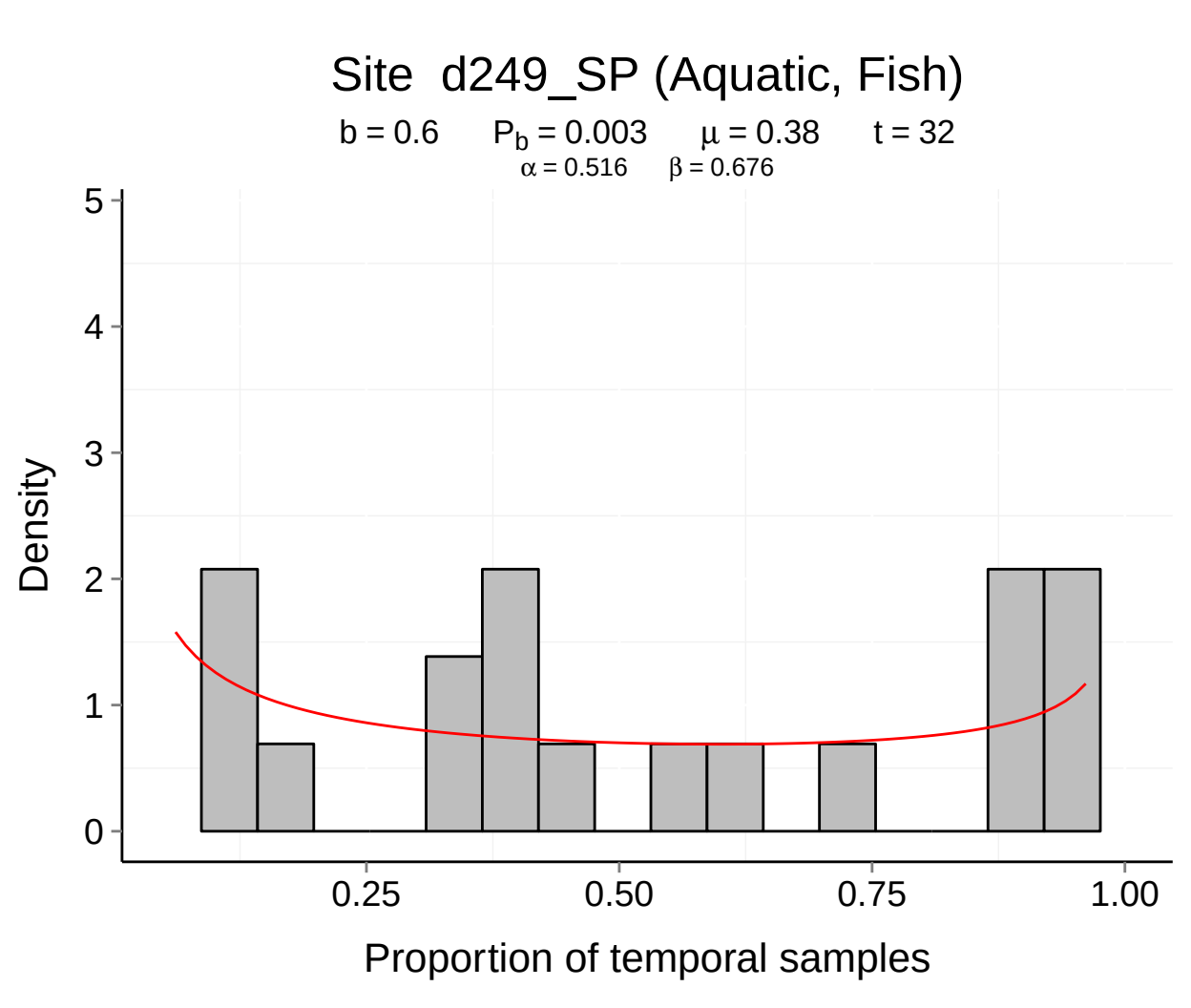

Site d246_21 (Marine, Fish)
b = 0.66 P$_b$ = 0.014 μ = 0.63 t = 5
α = 0.992 β = 0.513
Density
0
2
4
6
0.25
0.50
0.75
1.00
Proportion of temporal samples

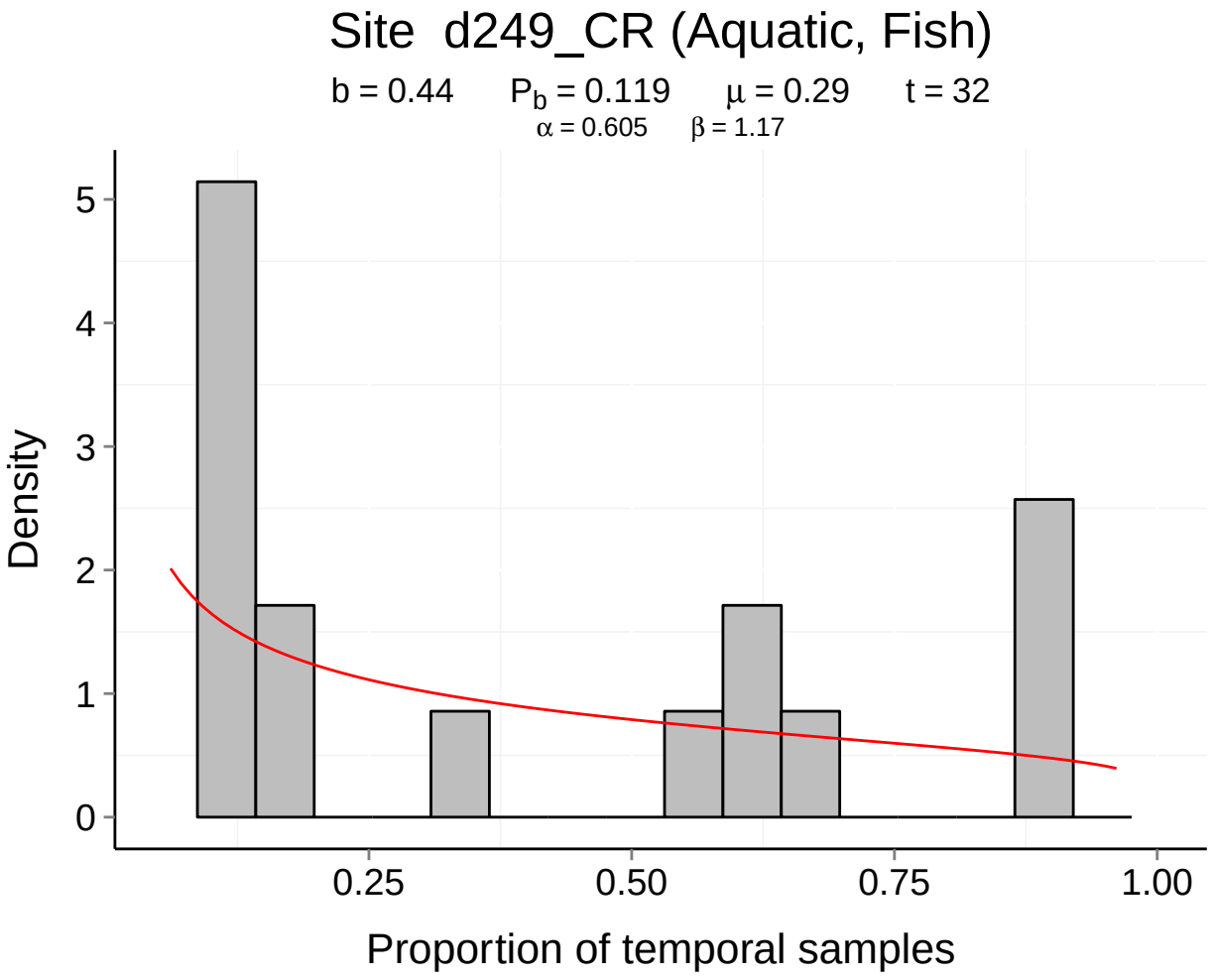

Site d249_ME (Aquatic, Fish)
b = 0.47 P_b = 0.037 μ = 0.36 t = 32
α = 0.588 β = 0.892
Density
2.5
2.0
1.5
1.0
0.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples

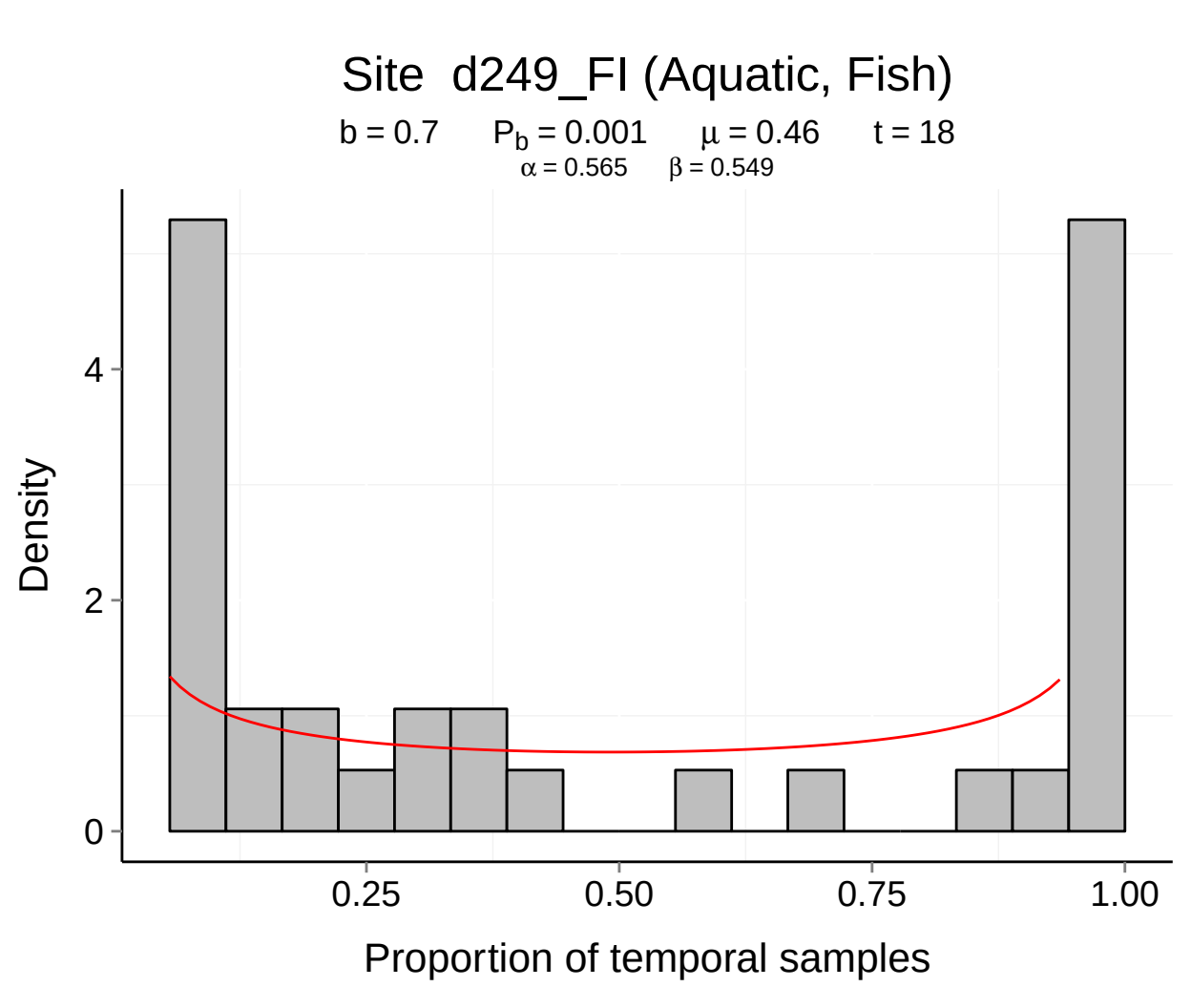

Site d249_TR (Aquatic, Fish)
b = 0.66 P_b = 0 μ = 0.44 t = 32
α = 0.5 β = 0.531
Density
0
1
2
0.25
0.50
0.75
1.00
Proportion of temporal samples

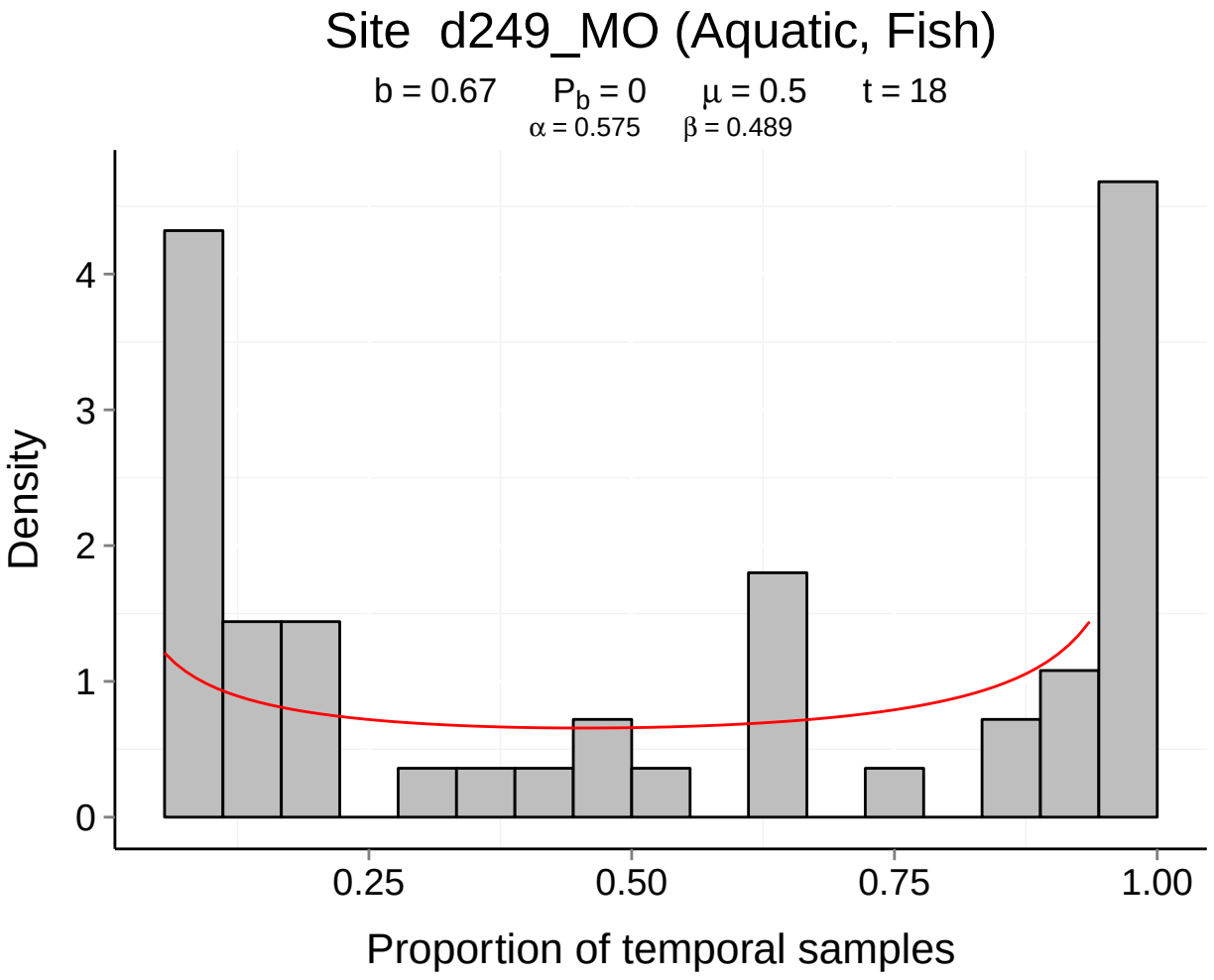

Site d249_AL (Aquatic, Fish)
b = 0.71
P_b = 0
μ = 0.45
t = 32
α = 0.483
β = 0.493
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

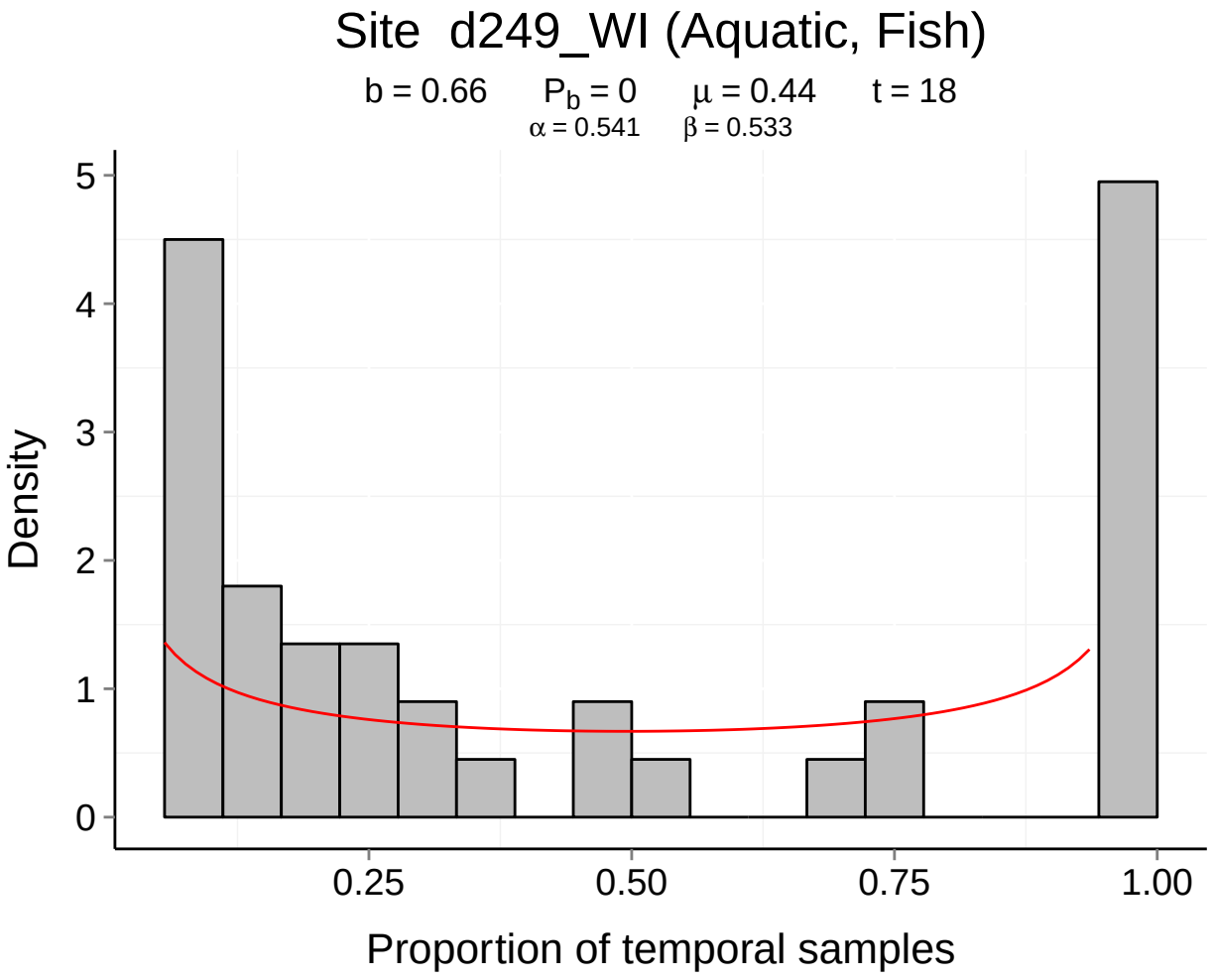

Site d249_BM (Aquatic, Fish)
b = 0.68 P_b = 0 μ = 0.45 t = 32
α = 0.49 β = 0.508
Density
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples

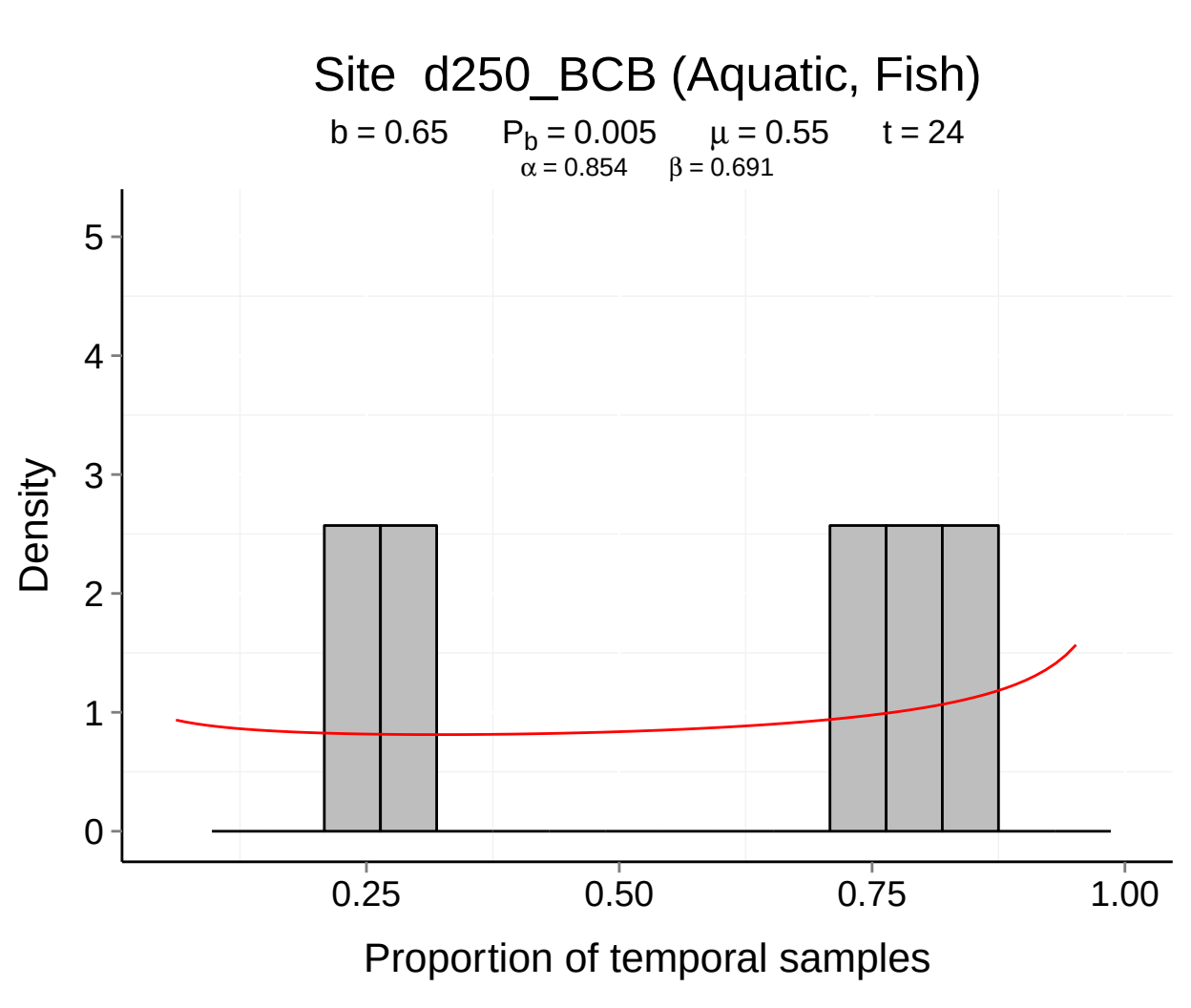

Site d249_SP (Aquatic, Fish)
b = 0.6 P$_b$ = 0.003 μ = 0.38 t = 32
α = 0.516 β = 0.676
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

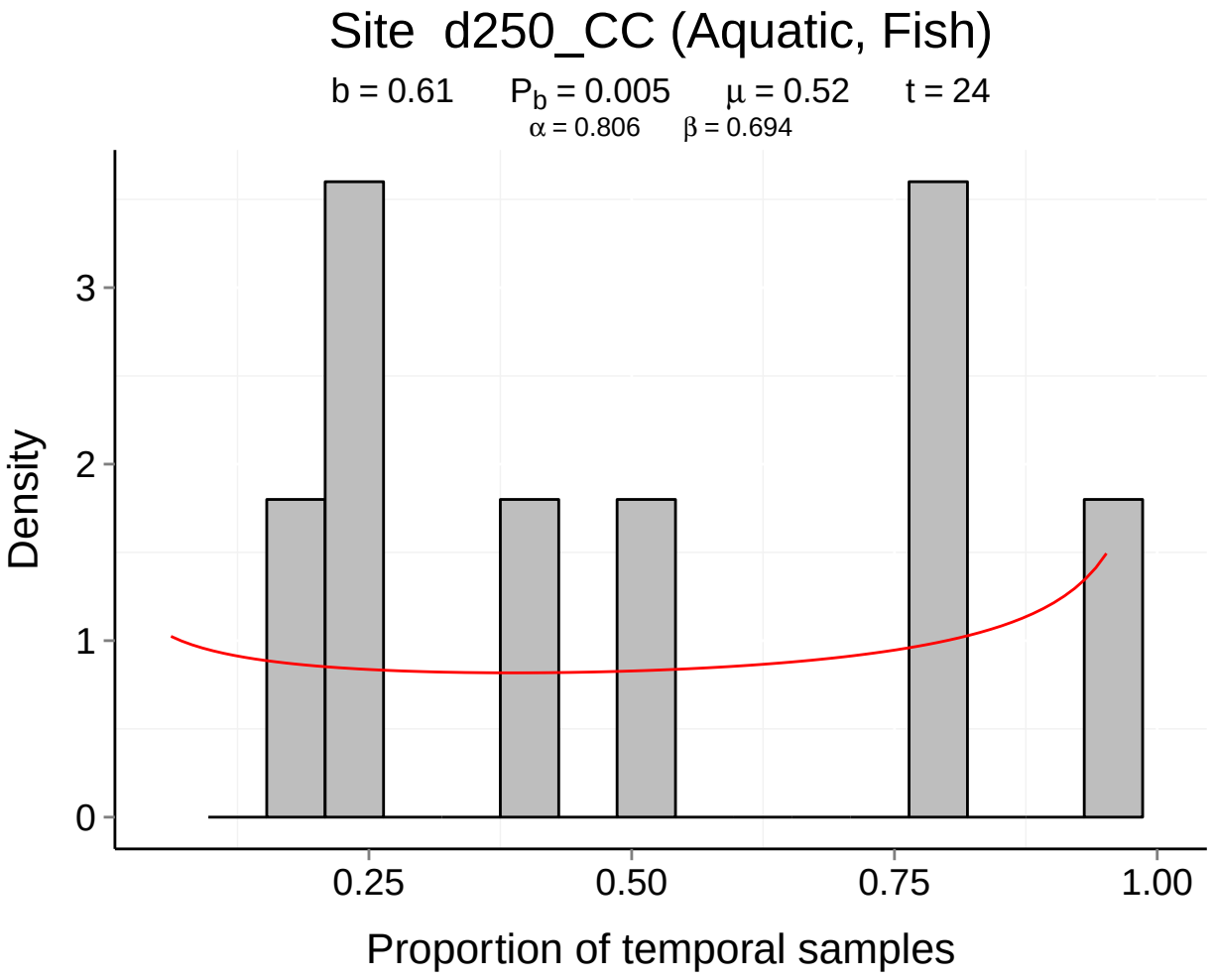

Site d249_CR (Aquatic, Fish)
b = 0.44 P$_b$ = 0.119 μ = 0.29 t = 32
α = 0.605 β = 1.17
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples

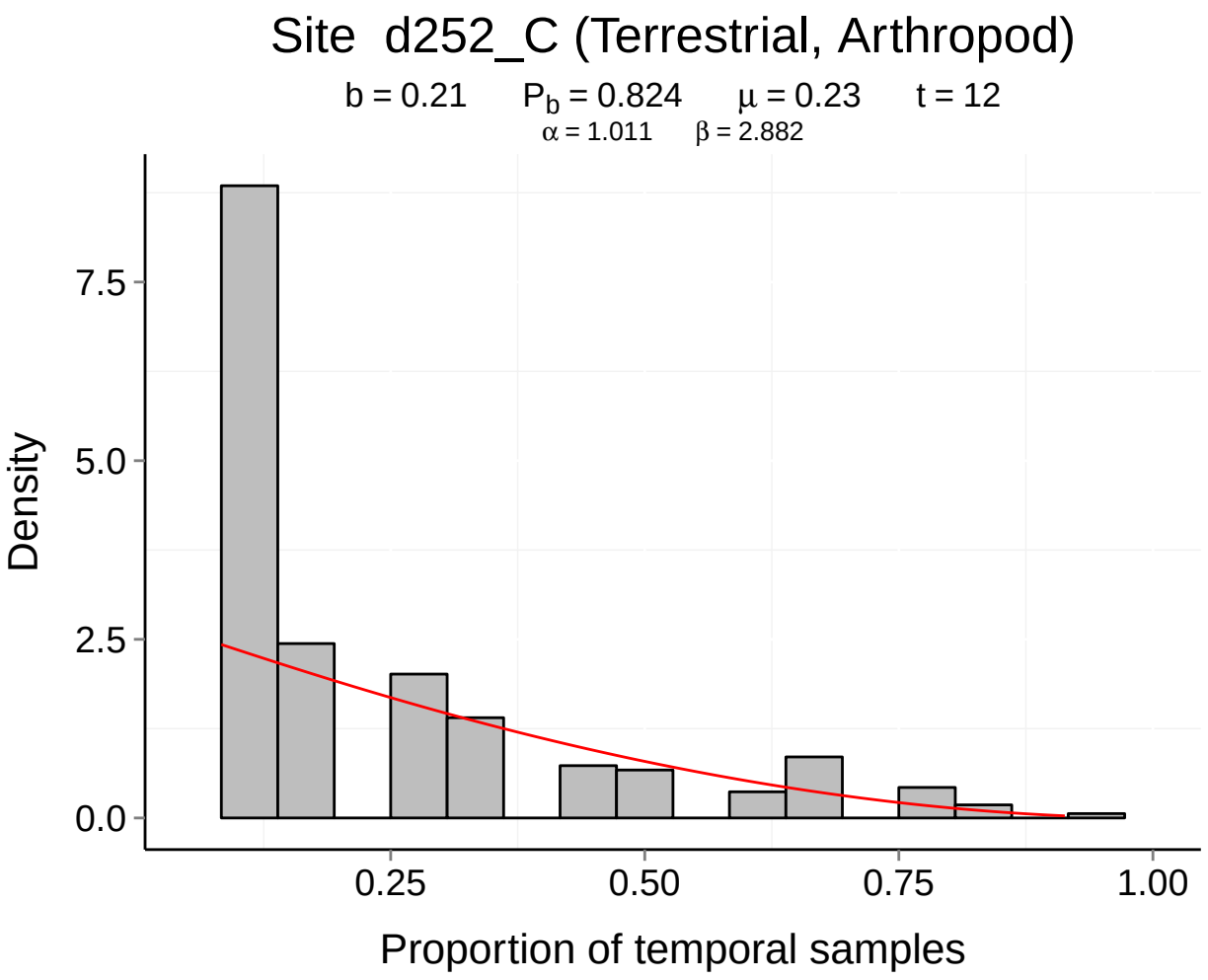

Site d249_FI (Aquatic, Fish)
b = 0.7 P_b = 0.001 μ = 0.46 t = 18
α = 0.565 β = 0.549
Density
0
2
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

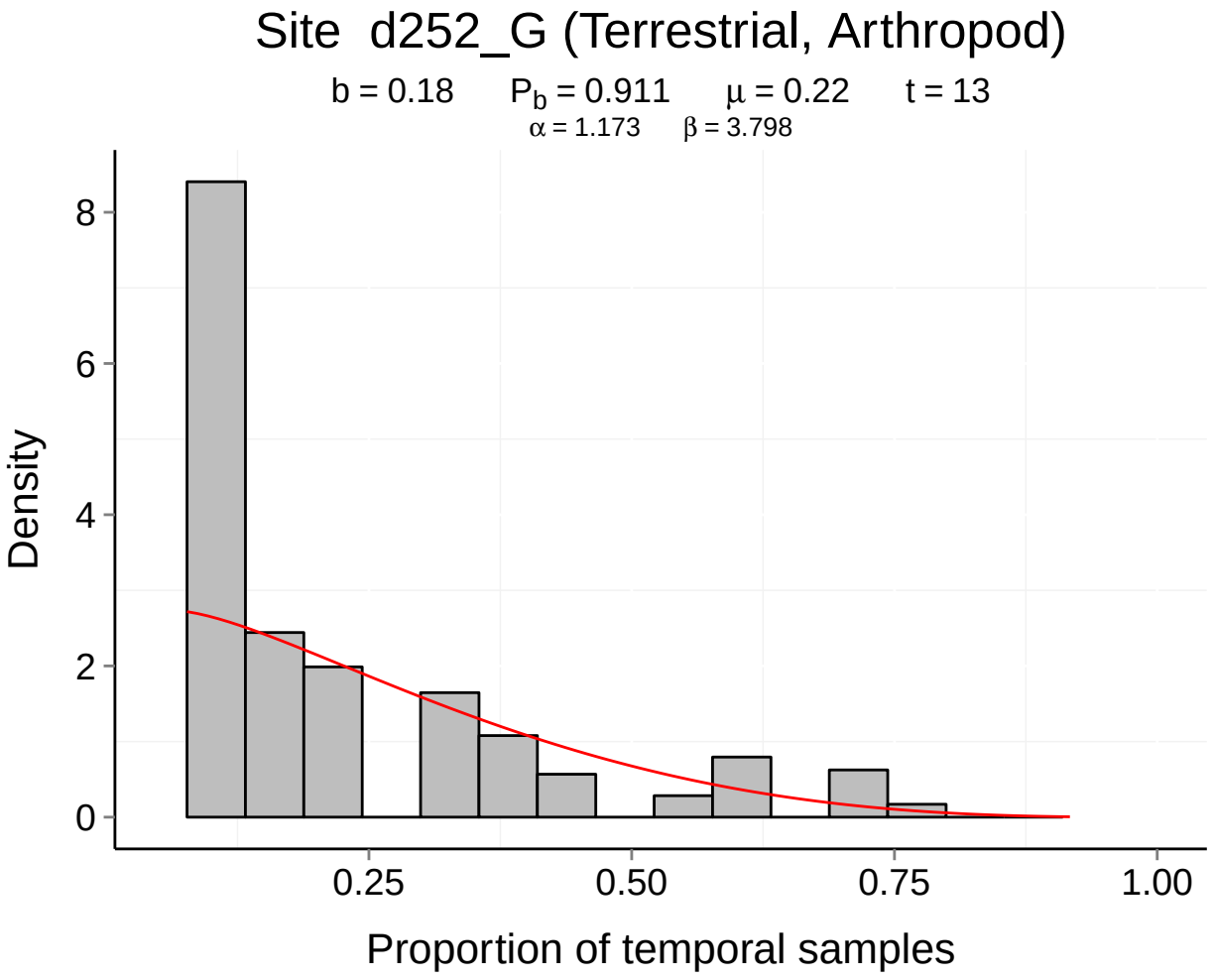

Site d249_MO (Aquatic, Fish)
b = 0.67 P$_b$ = 0 μ = 0.5 t = 18
α = 0.575 β = 0.489
Density
0
1
2
3
4
0.25
0.50
0.75
1.00
Proportion of temporal samples

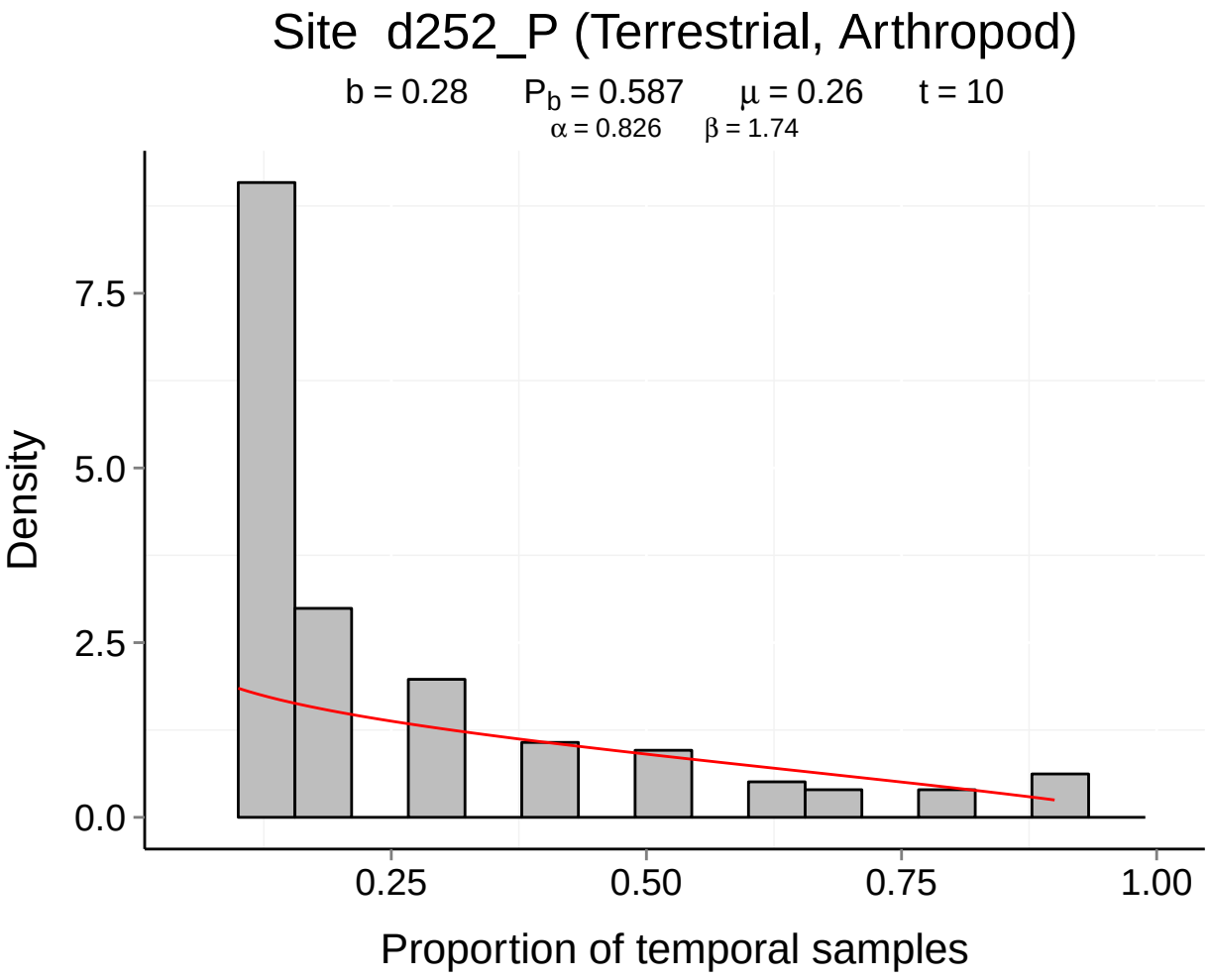

Site d249_WI (Aquatic, Fish)
b = 0.66 P_b = 0 μ = 0.44 t = 18
α = 0.541 β = 0.533
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples


Site d250_BCB (Aquatic, Fish)
b = 0.65 P_b = 0.005 μ = 0.55 t = 24
α = 0.854 β = 0.691
Density
0
1
2
3
4
5
0.25
0.50
0.75
1.00
Proportion of temporal samples


Site d250_CC (Aquatic, Fish)
b = 0.61 P_b = 0.005 μ = 0.52 t = 24
α = 0.806 β = 0.694
Density
0
1
2
3
0.25
0.50
0.75
1.00
Proportion of temporal samples


Site d252_C (Terrestrial, Arthropod)
b = 0.21 P_b = 0.824 μ = 0.23 t = 12
α = 1.011 β = 2.882
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples


Site d252_G (Terrestrial, Arthropod)
b = 0.18 P_b = 0.911 μ = 0.22 t = 13
α = 1.173 β = 3.798
Density
8
6
4
2
0
0.25
0.50
0.75
1.00
Proportion of temporal samples


Site d252_P (Terrestrial, Arthropod)
b = 0.28 P_b = 0.587 μ = 0.26 t = 10
α = 0.826 β = 1.74
Density
7.5
5.0
2.5
0.0
0.25
0.50
0.75
1.00
Proportion of temporal samples