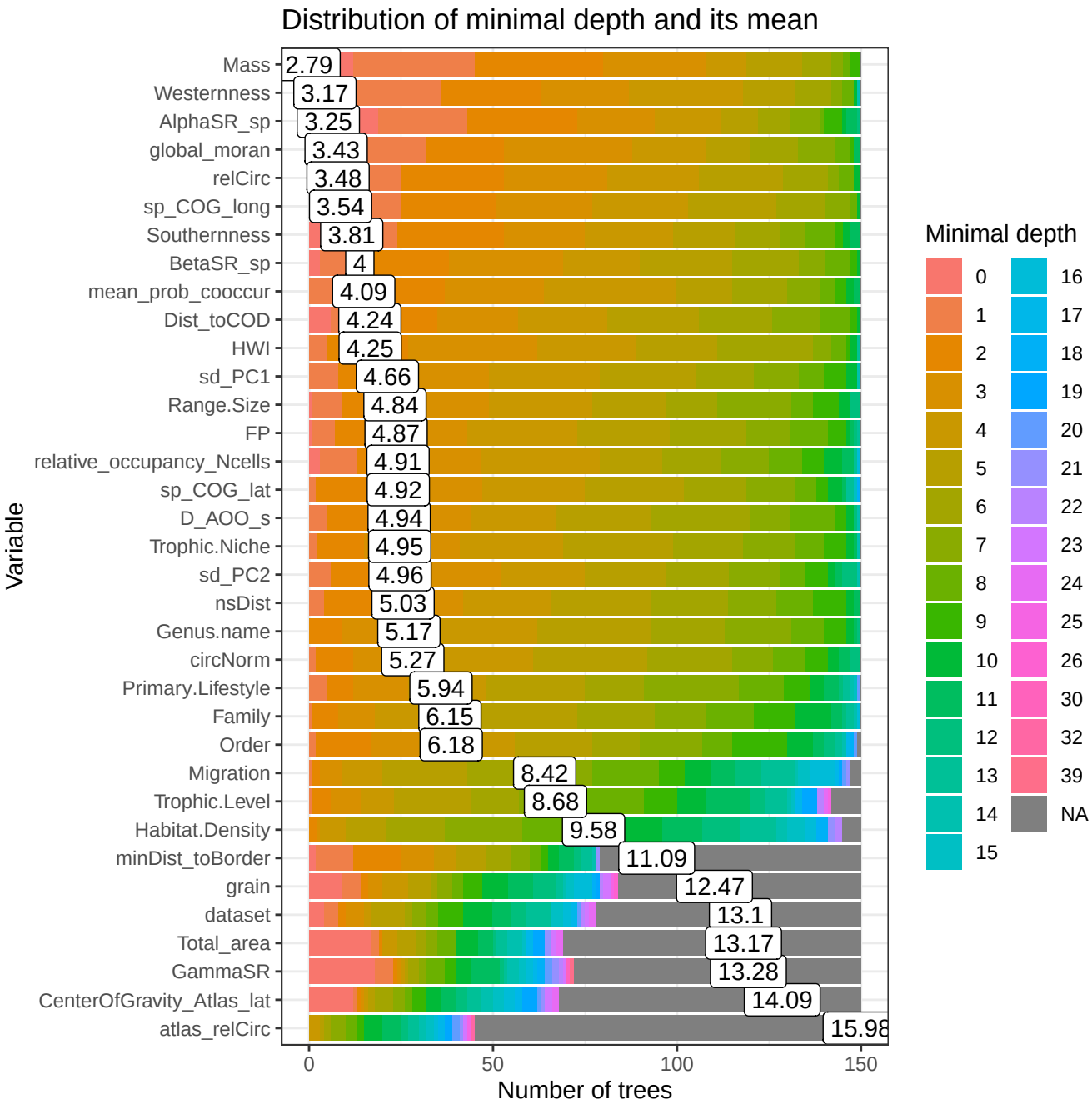
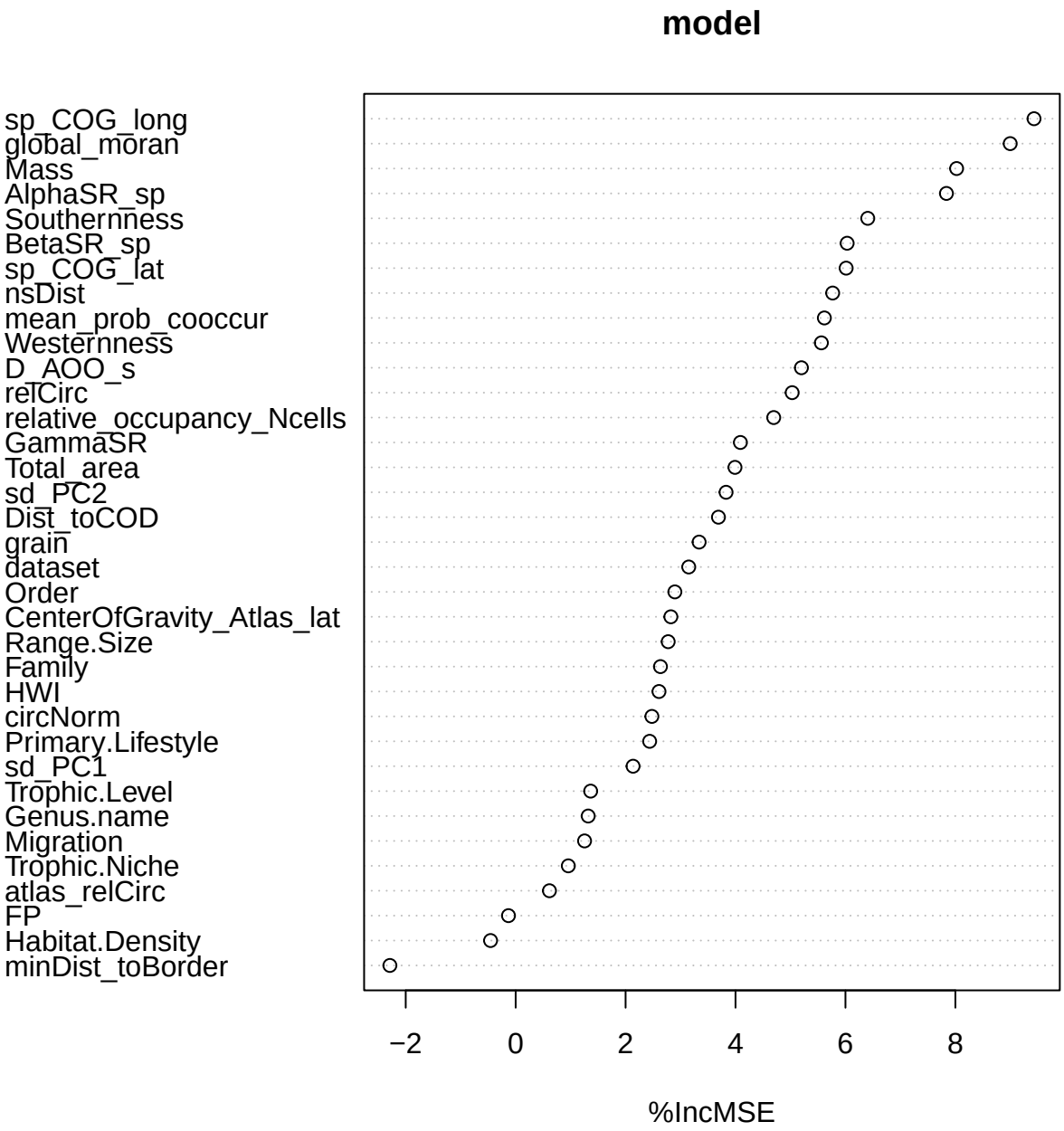
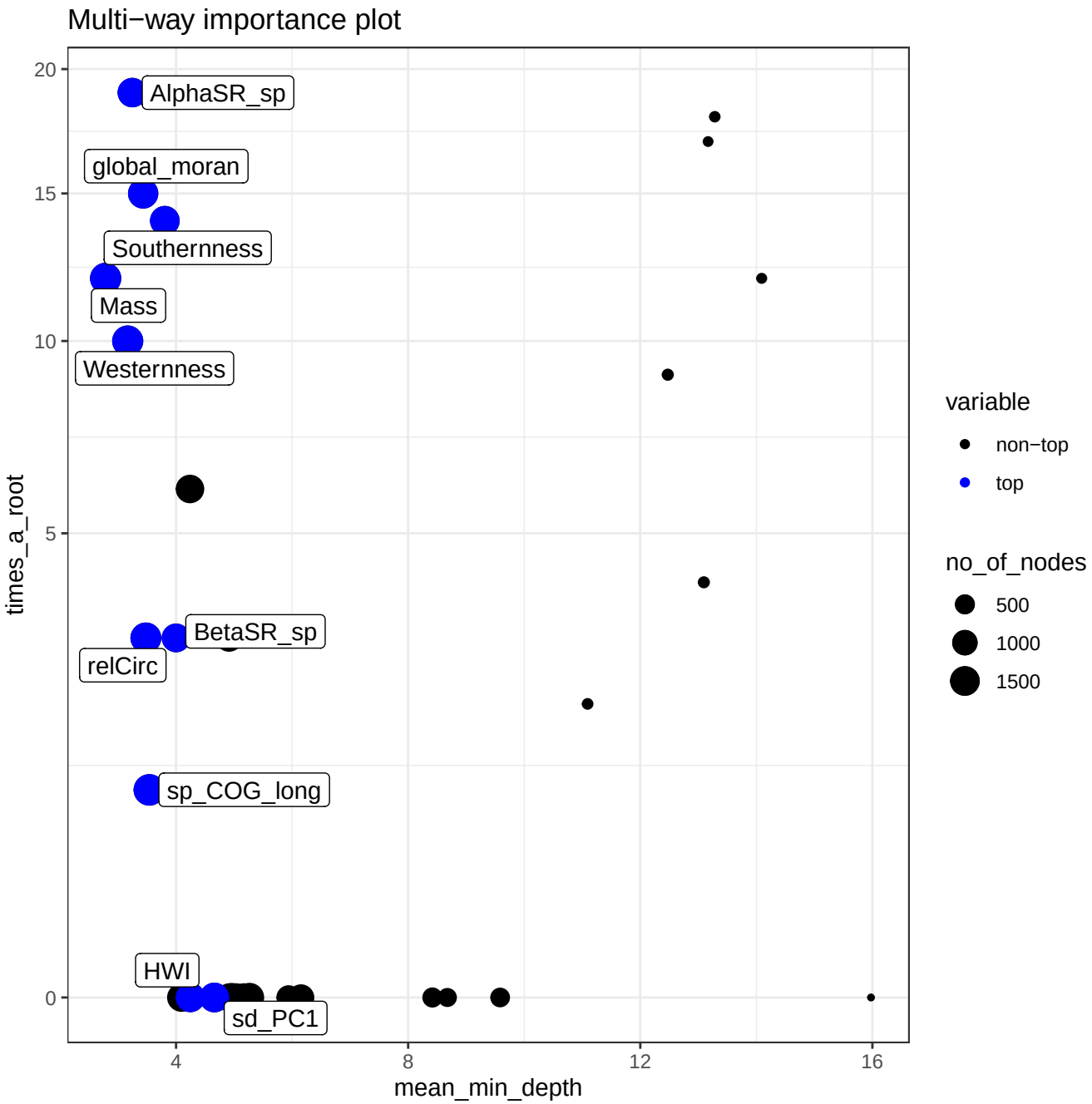
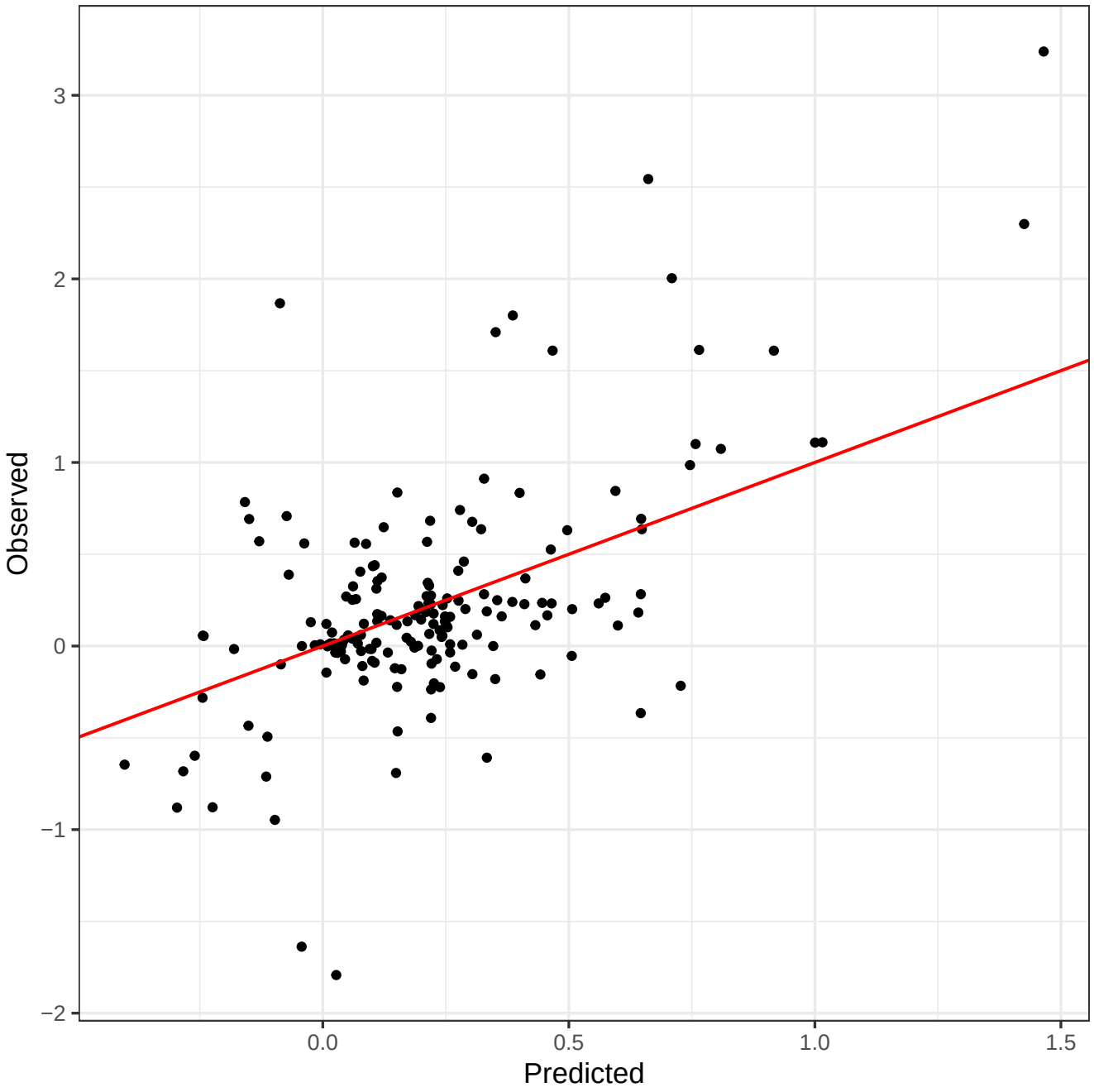

Distribution of minimal depth and its mean
Variable
Mass
Westernness
AlphaSR_sp
global_moran
relCirc
sp_COG_long
Southernness
BetaSR_sp
mean_prob_cooccur
Dist_toCOD
HWI
sd_PC1
Range.Size
FP
relative_occupancy_Ncells
sp_COG_lat
D_AOO_s
Trophic.Niche
sd_PC2
nsDist
Genus.name
circNorm
Primary.Lifestyle
Family
Order
Migration
Trophic.Level
Habitat.Density
minDist_toBorder
grain
dataset
Total_area
GammaSR
CenterOfGravity_Atlas_lat
atlas_relCirc
2.79
3.17
3.25
3.43
3.48
3.54
3.81
4
4.09
4.24
4.25
4.66
4.84
4.87
4.91
4.92
4.94
4.95
4.96
5.03
5.17
5.27
5.94
6.15
6.18
8.42
8.68
9.58
11.09
12.47
13.1
13.17
13.28
14.09
15.98
0
50
100
150
Number of trees
Minimal depth
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
30
32
39
NA


model
sp_COG_long
global_moran
Mass
AlphaSR_sp
Southernness
BetaSR_sp
sp_COG_lat
nsDist
mean_prob_cooccur
Westernness
D_AOO_s
relCirc
relative_occupancy_Ncells
GammaSR
Total_area
sd_PC2
Dist_toCOD
grain
dataset
Order
CenterOfGravity_Atlas_lat
Range.Size
Family
HWI
circNorm
Primary.Lifestyle
sd_PC1
Trophic.Level
Genus.name
Migration
Trophic.Niche
atlas_relCirc
FP
Habitat.Density
minDist_toBorder
−2
0
2
4
6
8
%IncMSE


Multi−way importance plot
times_a_root
mean_min_depth
20
15
10
5
0
4
8
12
16
AlphaSR_sp
global_moran
Southernness
Mass
Westernness
BetaSR_sp
relCirc
sp_COG_long
HWI
sd_PC1
variable
non−top
top
no_of_nodes
500
1000
1500


Observed
Predicted
3
2
1
0
−1
−2
0.0
0.5
1.0
1.5