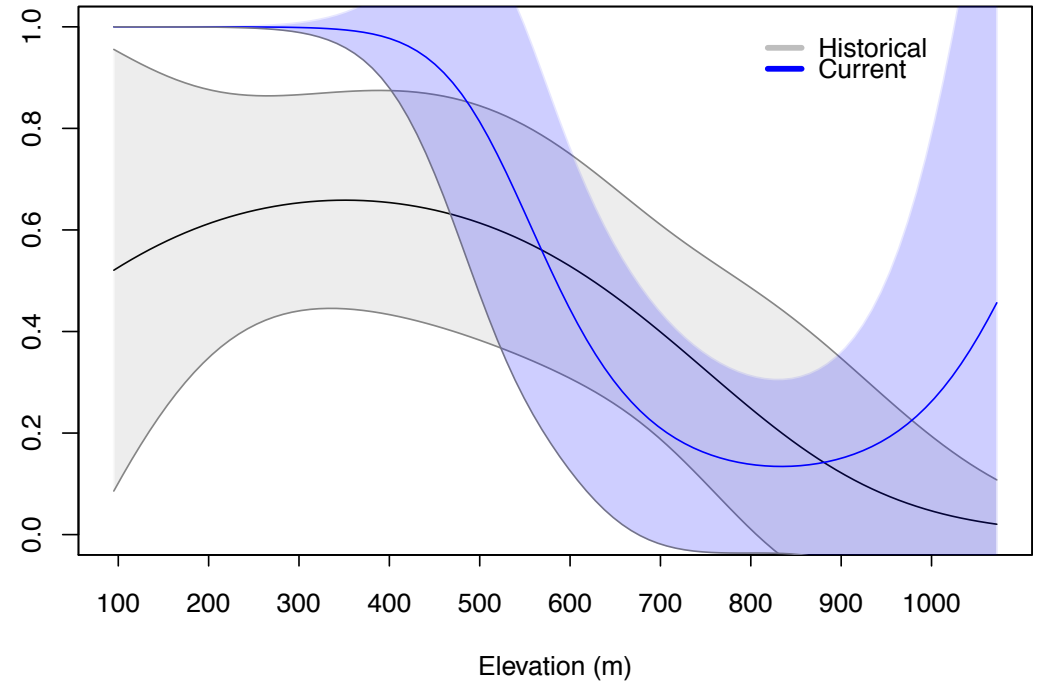
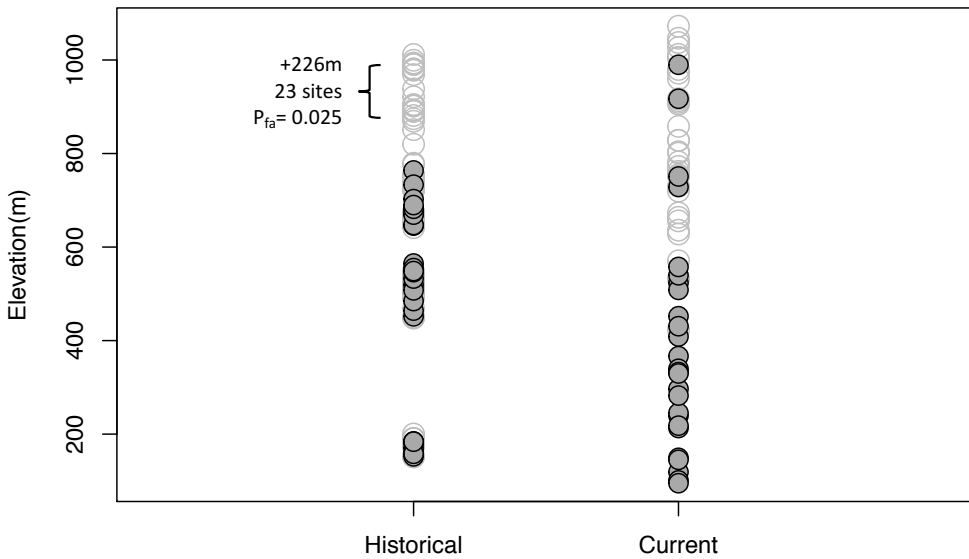


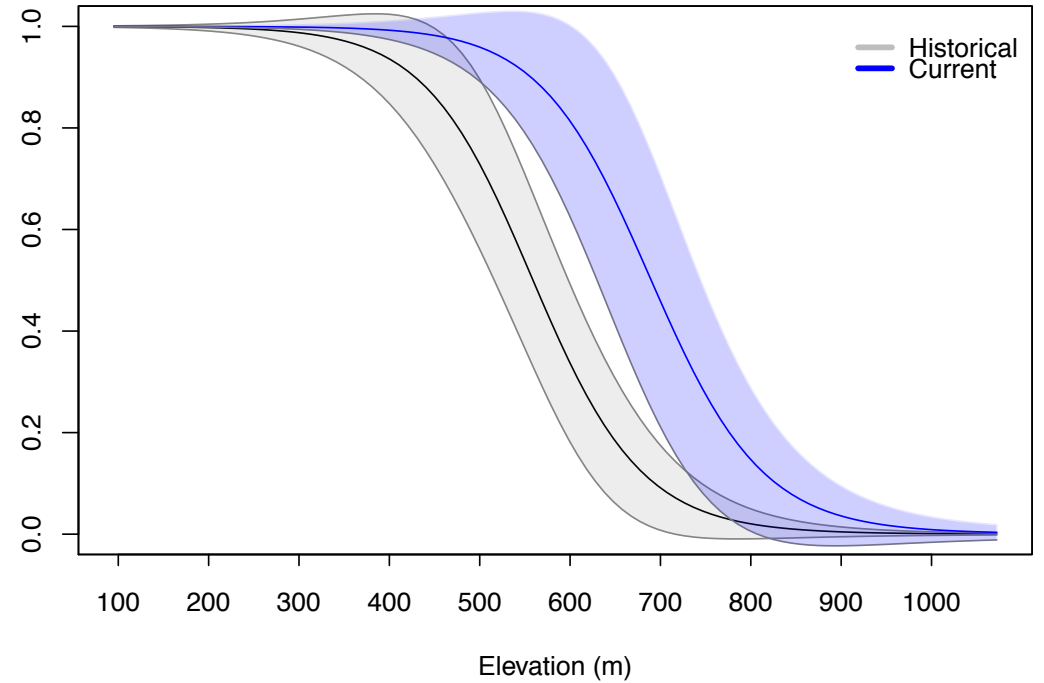
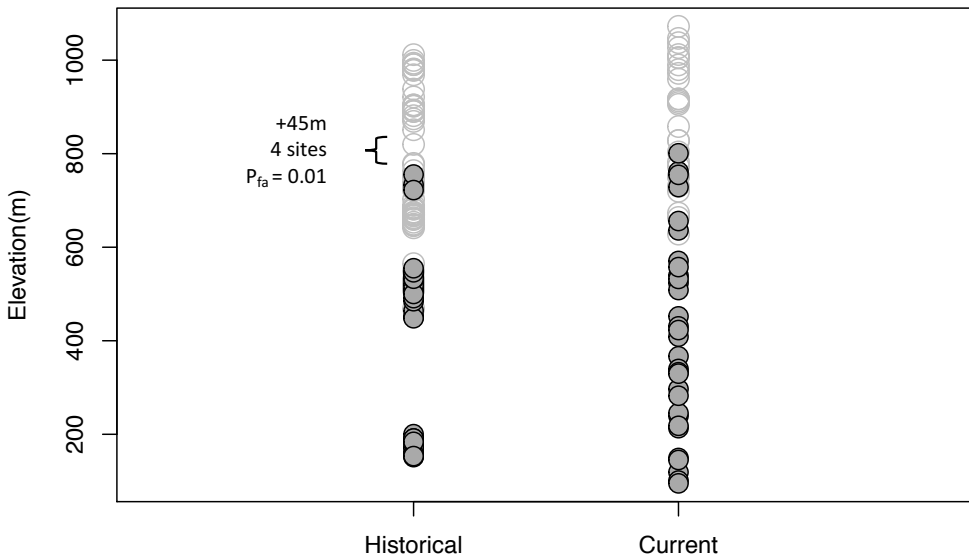
A

1- *Coccyzus vieillot*



Optimal historical= 351m
 Optimal current= 95 – 331m

Occupancy models	Cumulative AIC weight
Constant	0
Elev	0.07
Elev+Elev ²	0.02
Era	0
Era+Elev	0.04
Era+Elev+Elev ²	0.02
Era*Elev	0.15
Era*(Elev+Elev²)	0.67

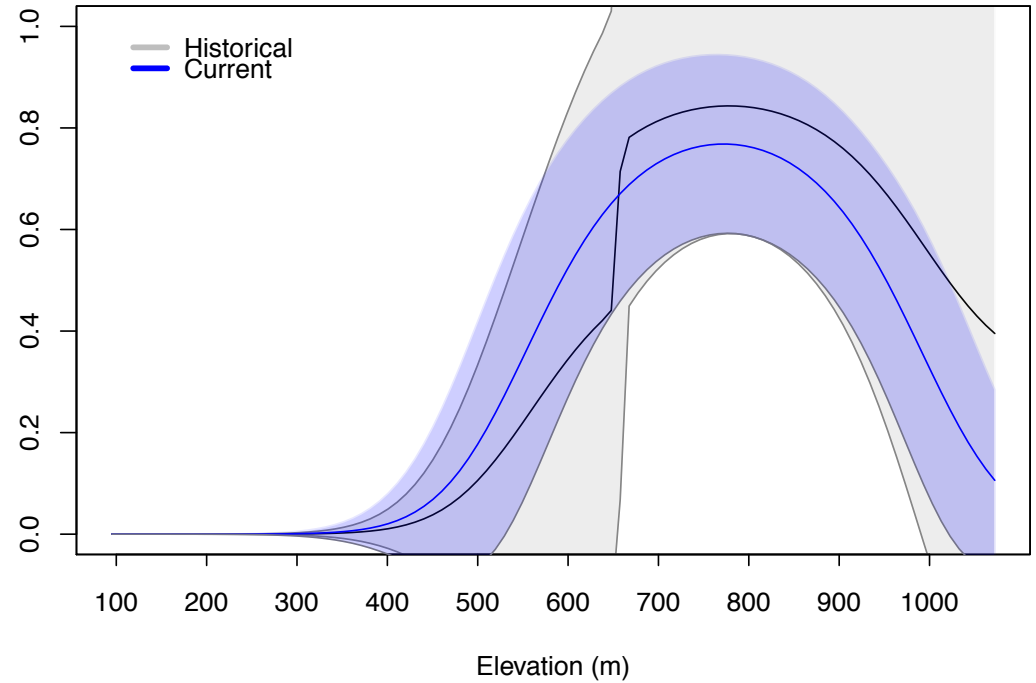
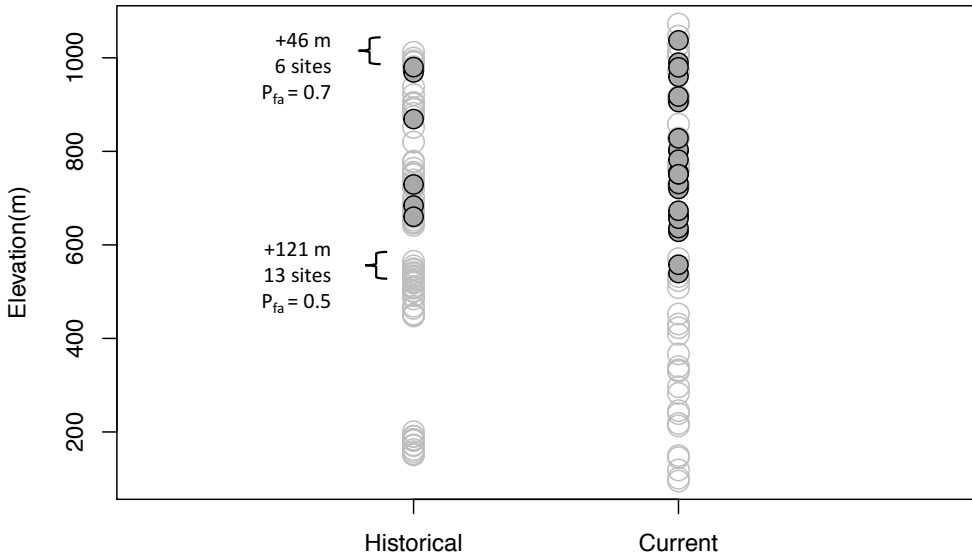
B*2 - Vireo altiloquus*

Optimal historical= 95 - 243 m
Optimal modern= 95 - 371m

Occupancy models	Cumulative AIC weight
Constant	0
Elev	0.01
Elev+Elev ²	0.00
Era	0
Era+Elev	0.53
Era+Elev+Elev ²	0.23
Era*Elev	0.19
Era*(Elev+Elev ²)	0.04

C

3 – *Setophaga angelae*

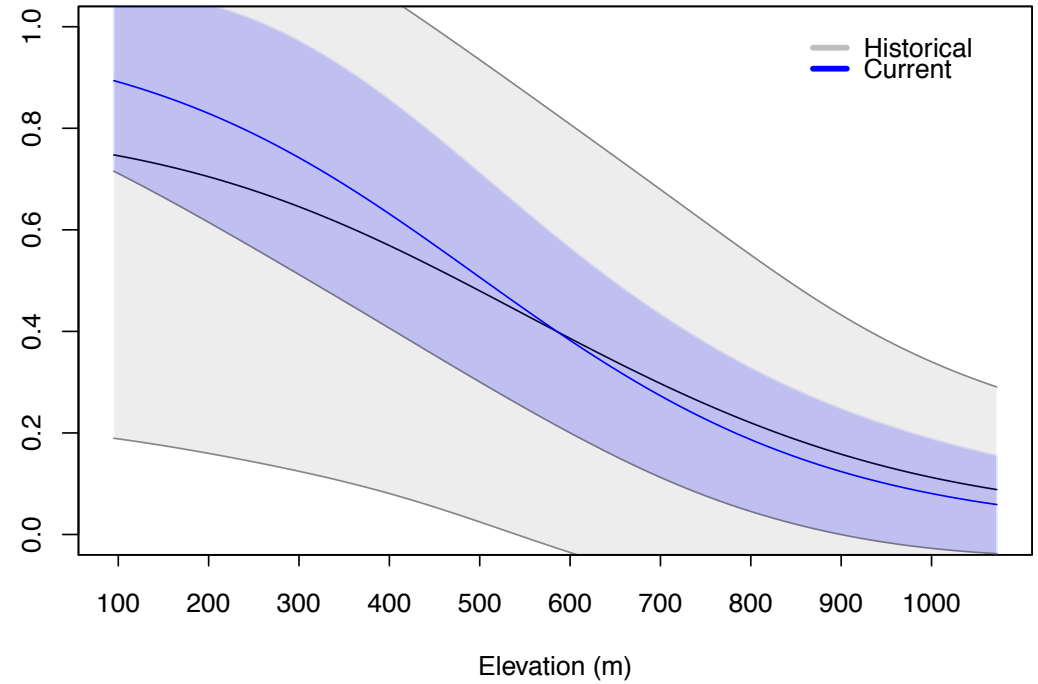
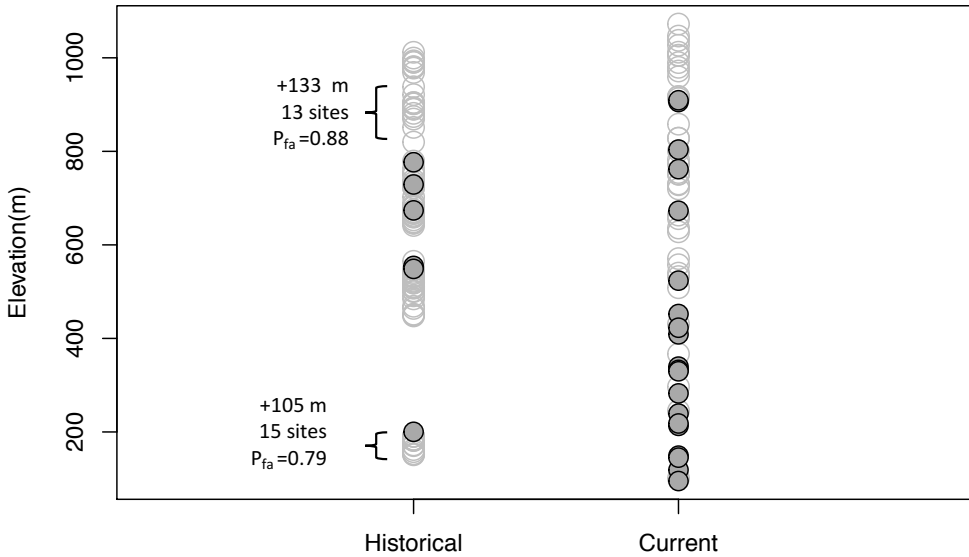


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0
Elev	0
Elev+Elev²	0.55
Era	0
Era+Elev	0.00
Era+Elev+Elev ²	0.20
Era*Elev	0.00
Era*(Elev+Elev ²)	0.25

Optimal historical= 736 - 815 m
 Optimal modern= 756 - 785 m

D

4 – *Megascops nudipes*

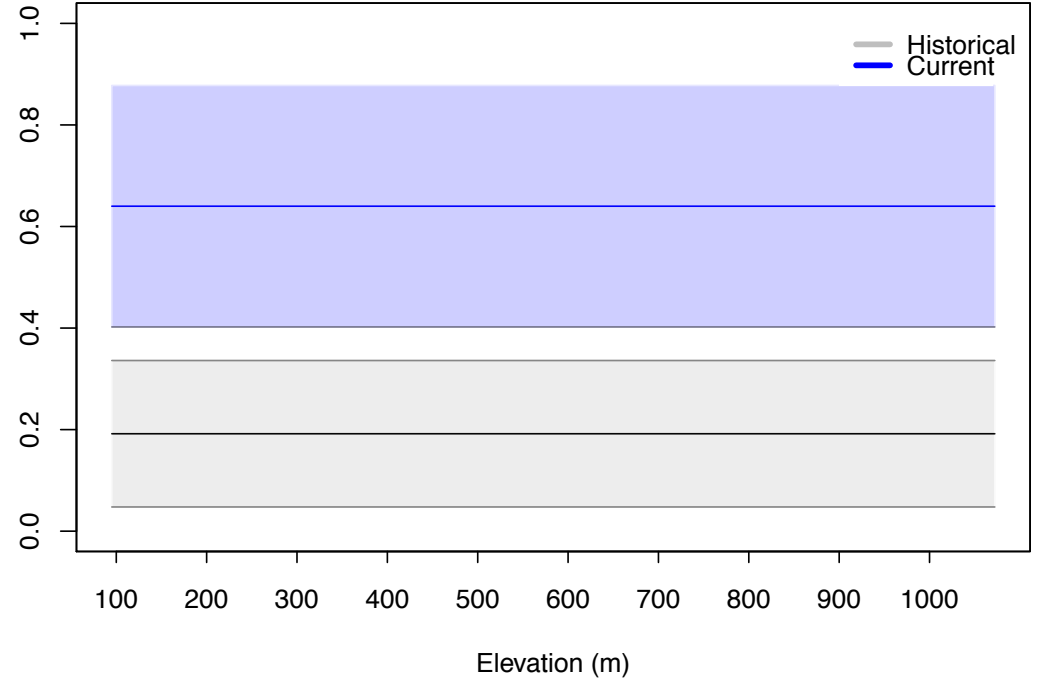
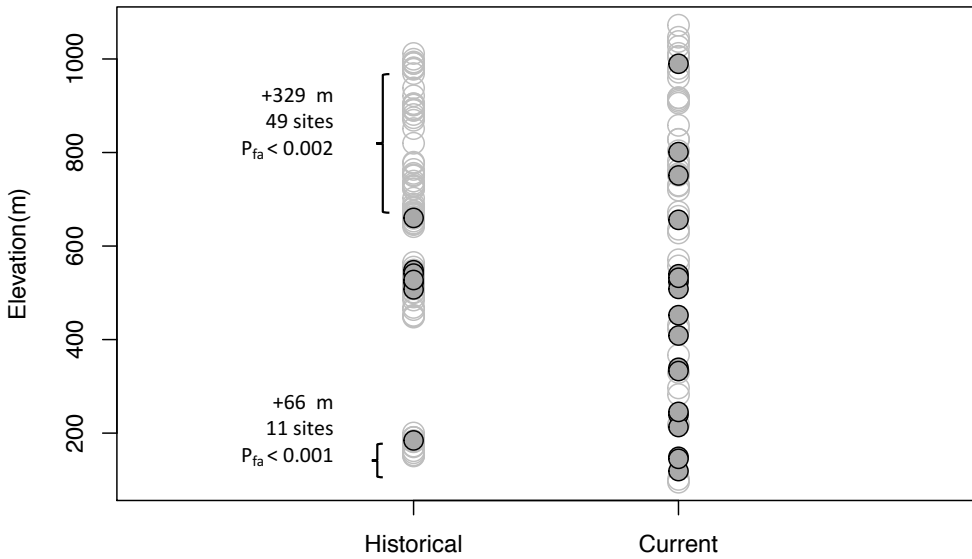


Optimal historical= 95 m
Optimal modern= 95 m

<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0
Elev	0.25
Elev+Elev ²	0.09
Era	0.01
Era+Elev	0.20
Era+Elev+Elev ²	0.09
Era*Elev	0.28
Era*(Elev+Elev ²)	0.08

E

5 – Geotrygon montana

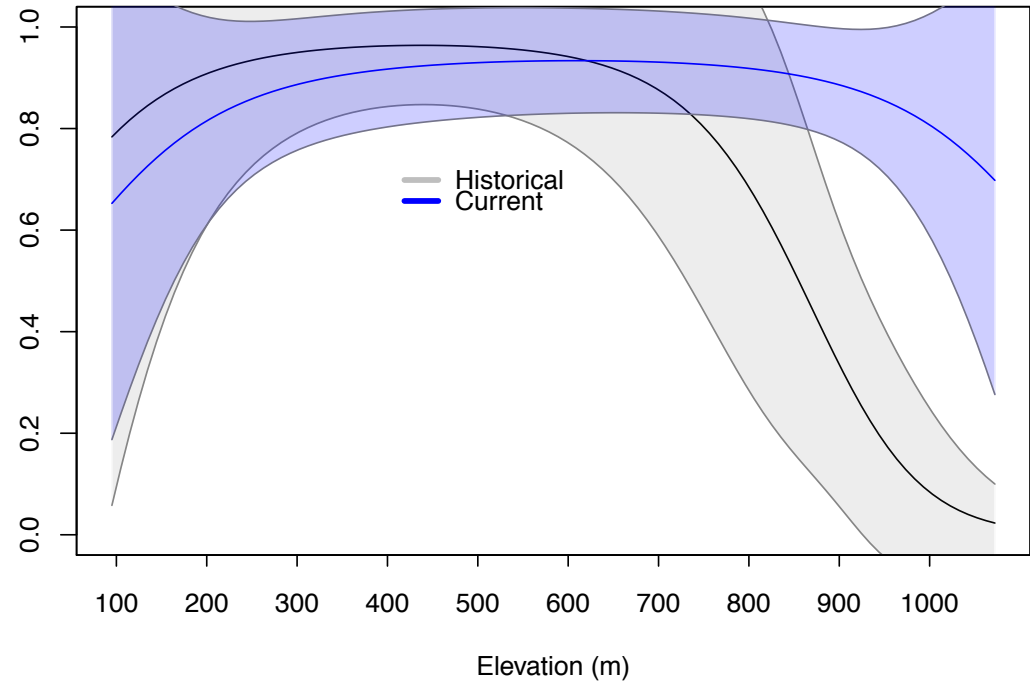
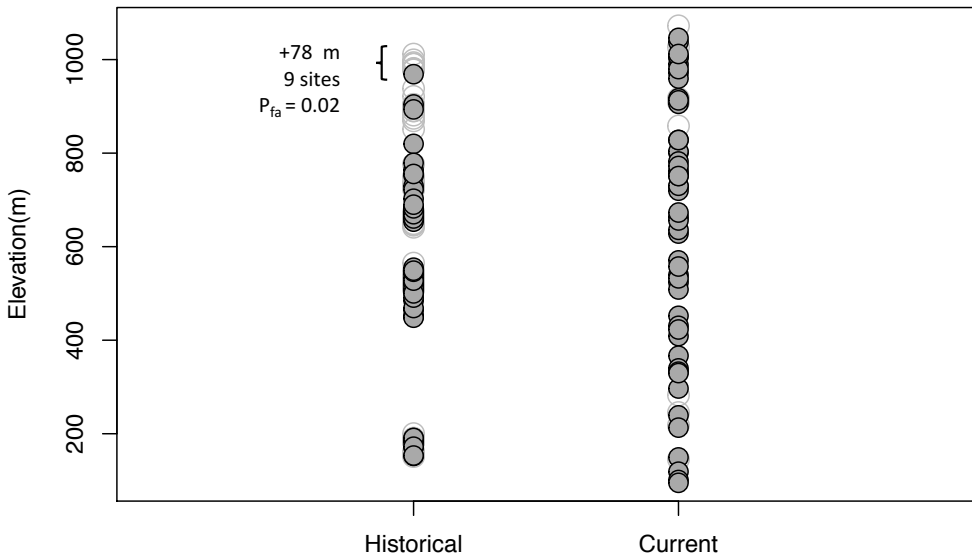


Optimal historical= 95 - 1072 m
 Optimal modern= 95 - 1072 m

Occupancy models	Cumulative AIC weight
Constant	0.01
Elev	0.01
Elev+Elev ²	0.01
Era	0.46
Era+Elev	0.18
Era+Elev+Elev ²	0.18
Era*Elev	0.09
Era*(Elev+Elev ²)	0.07

F

6 – Nesospingus speculariferus

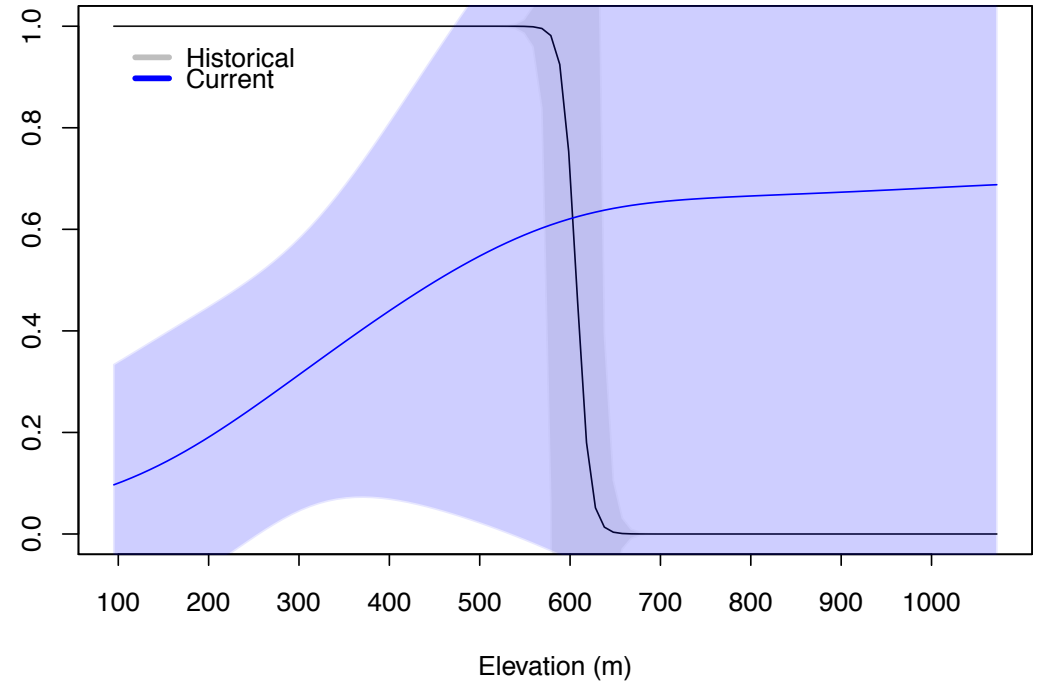
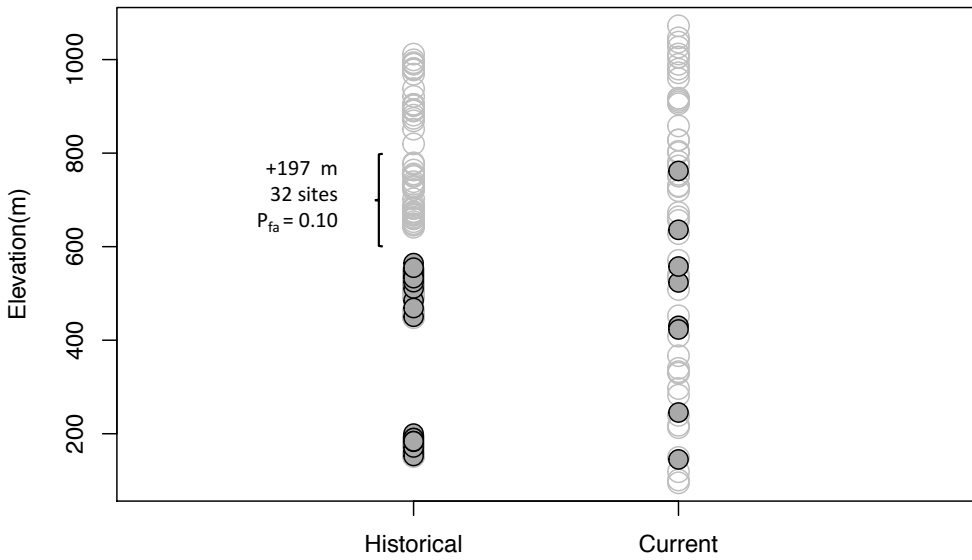


Occupancy models	Cumulative AIC weight
Constant	0.00
Elev	0.00
Elev+Elev ²	0.02
Era	0.00
Era+Elev	0.00
Era+Elev+Elev ²	0.17
Era*Elev	0.24
Era*(Elev+Elev²)	0.57

Optimal historical= 331-539 m
 Optimal modern= 963-1072 m

G

7 - *Myiarchus antillarum*

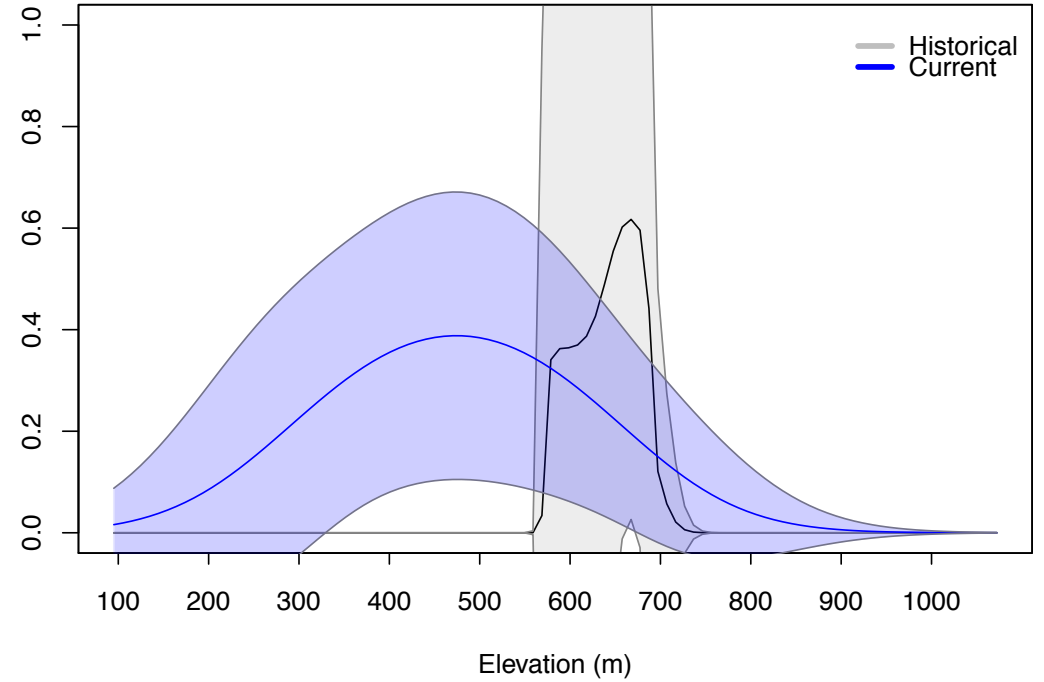
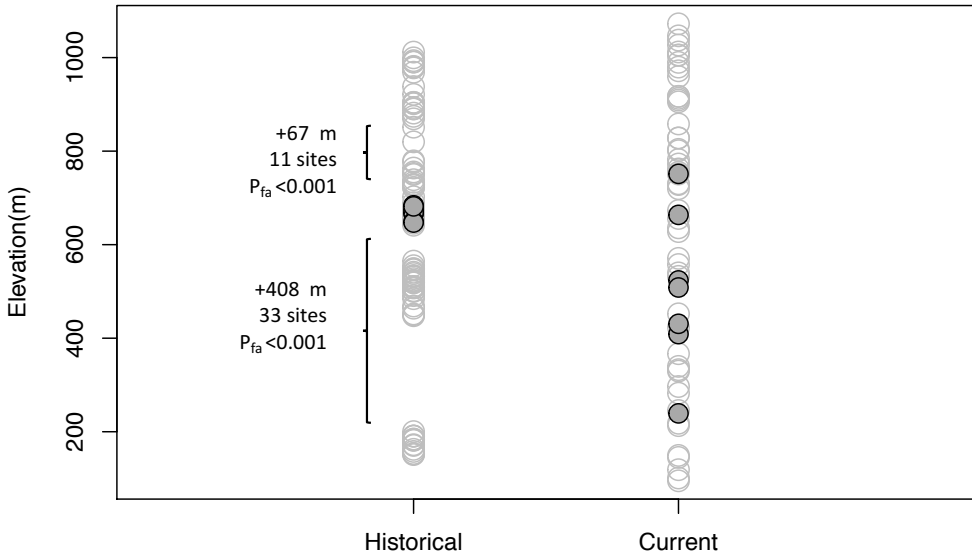


Optimal historical= 95-568 m
Optimal modern= 1042-1072 m

Occupancy models	Cumulative AIC weight
Constant	0.00
Elev	0.00
Elev+Elev ²	0.00
Era	0.02
Era+Elev	0.09
Era+Elev+Elev ²	0.06
Era*Elev	0.59
Era*(Elev+Elev ²)	0.24

H

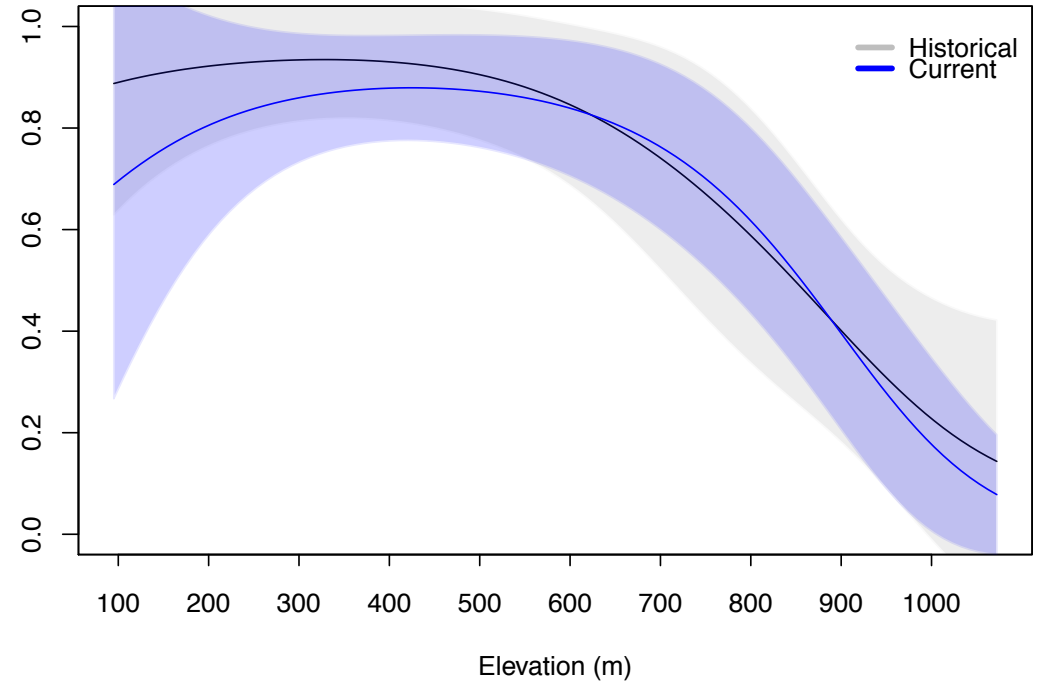
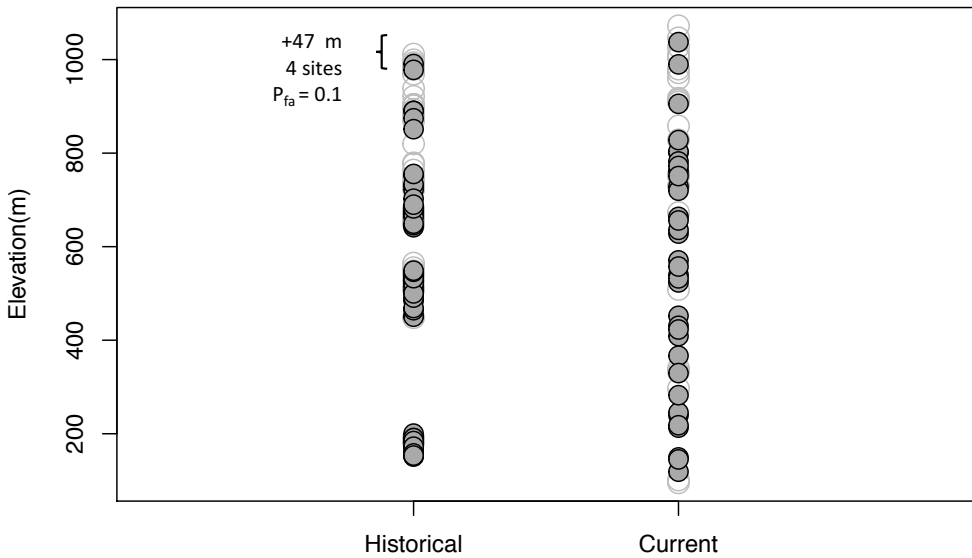
8 – *Setophaga ruticilla*



Optimal historical= 667 m
 Optimal modern= 460-489 m

<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.00
Elev+Elev ²	0.00
Era	0.00
Era+Elev	0.00
Era+Elev+Elev ²	0.00
Era*Elev	0.00
Era*(Elev+Elev²)	1.00

9 – *Melanerpes portoricensis*

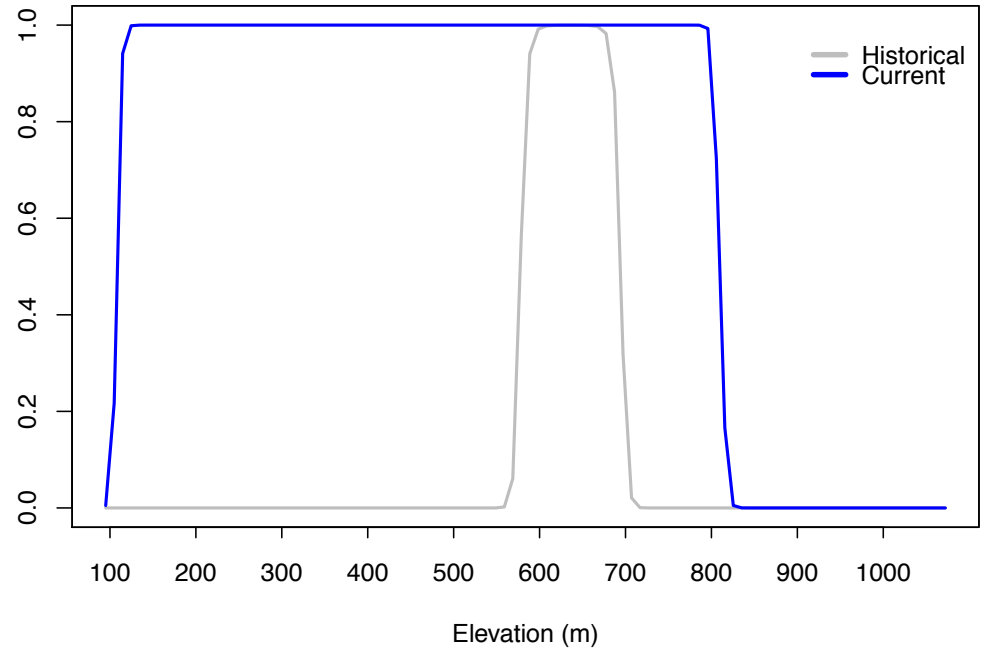
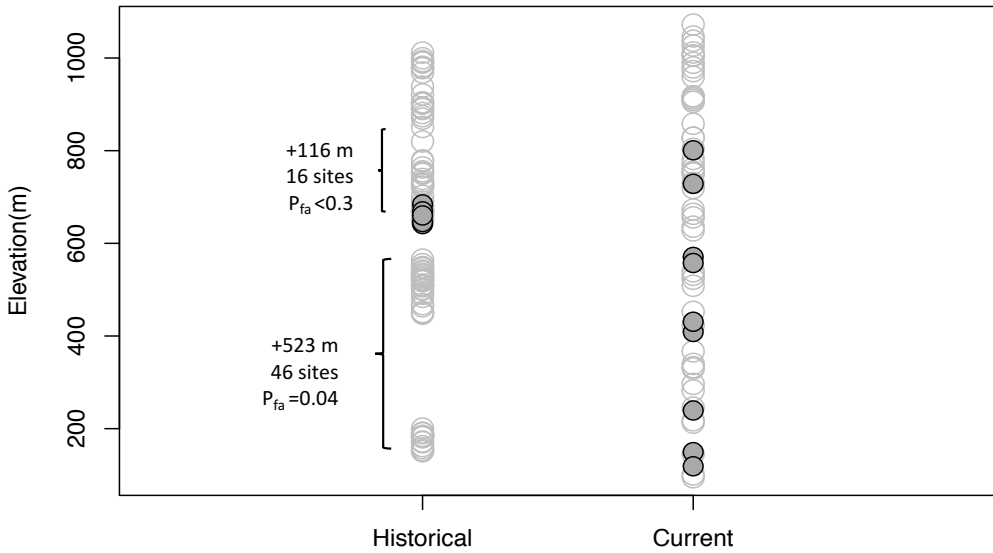


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.07
Elev+Elev²	0.35
Era	0.00
Era+Elev	0.03
Era+Elev+Elev ²	0.18
Era*Elev	0.04
Era*(Elev+Elev ²)	0.34

Optimal historical= 223-430 m
 Optimal modern= 371-480 m

J

10 – *Euphonia musica*

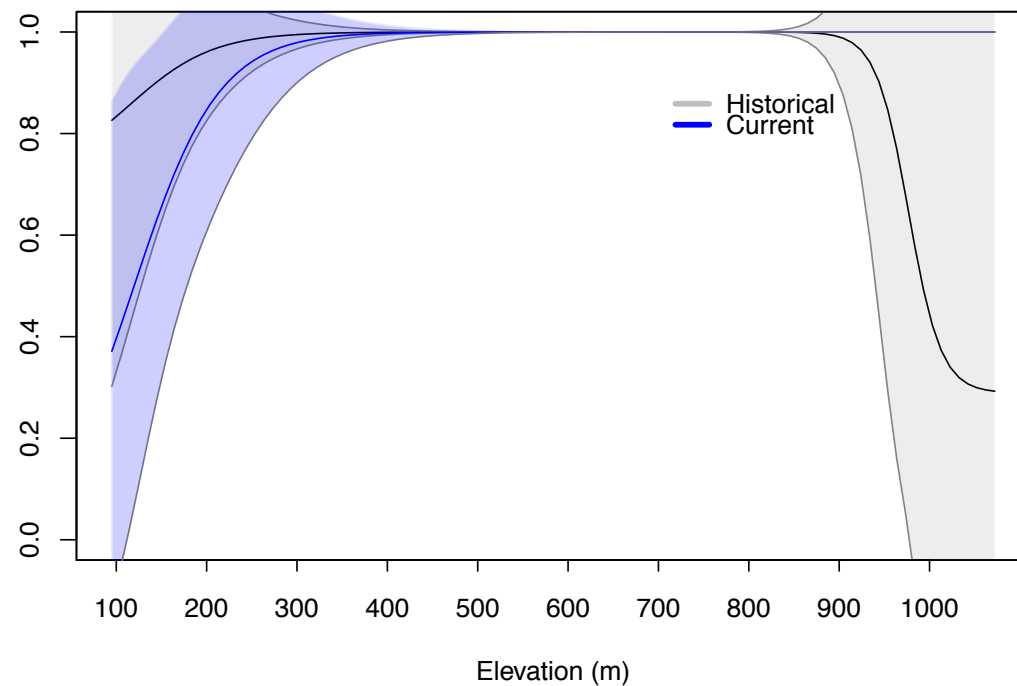
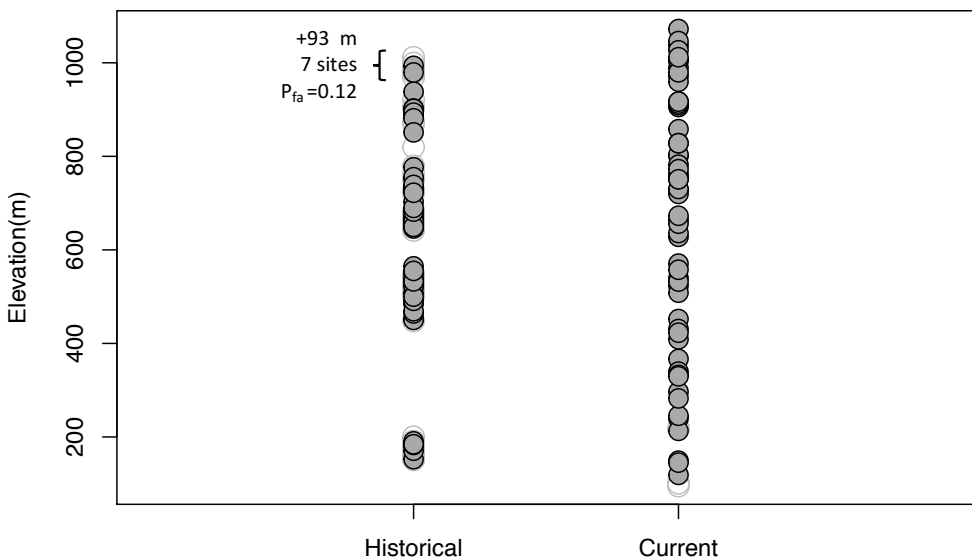


Optimal historical= 608-667 m
 Optimal modern= 124-785 m

Occupancy models	Cumulative AIC weight
Constant	0.00
Elev	0.01
Elev+Elev ²	0.01
Era	0.00
Era+Elev	0.11
Era+Elev+Elev ²	0.07
Era*Elev	0.07
Era*(Elev+Elev²)	0.73

K

11 – *Spindalis portoricensis*

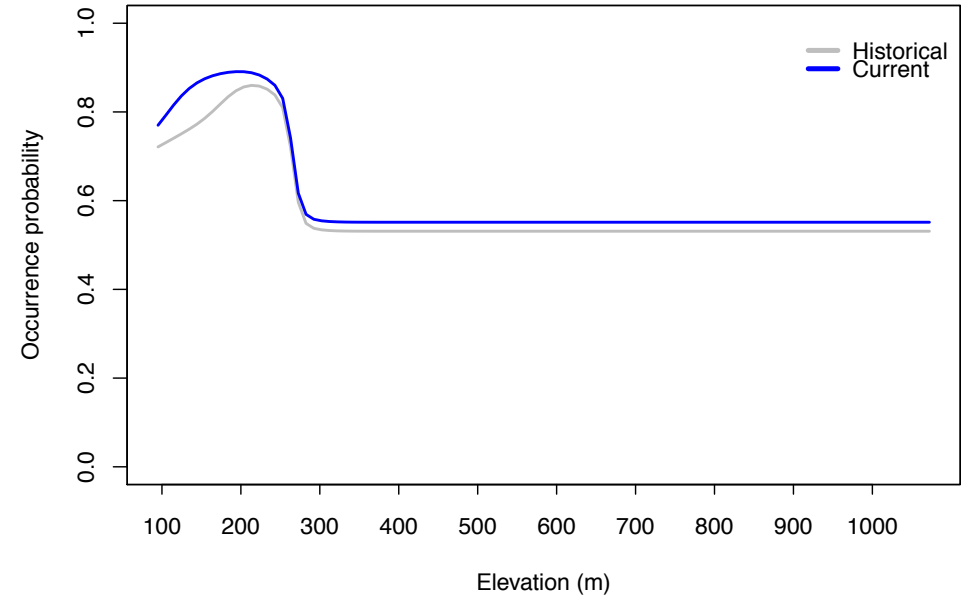
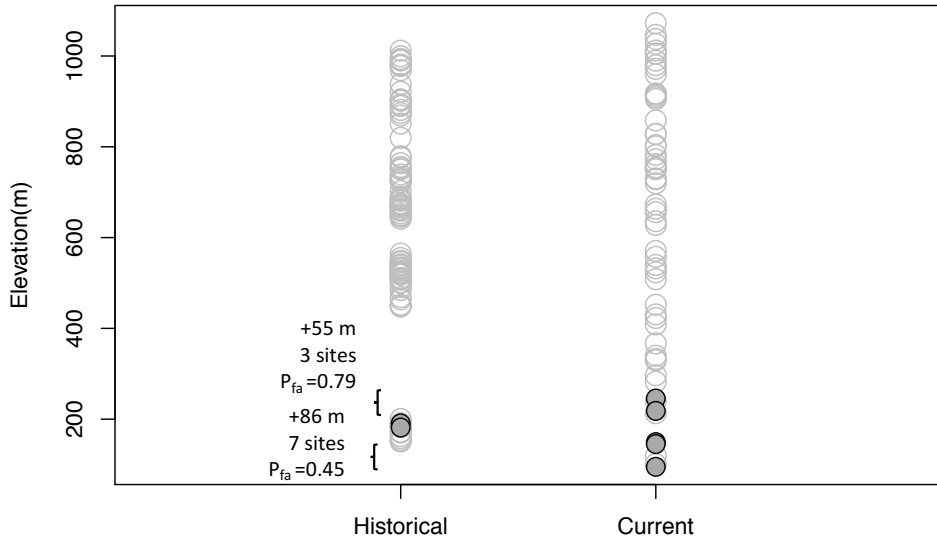


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.21
Elev+Elev ²	0.08
Era	0.00
Era+Elev	0.09
Era+Elev+Elev ²	0.03
Era*Elev	0.51
Era*(Elev+Elev ²)	0.07

Optimal historical= 302-884 m
 Optimal modern= 371 -1072 m

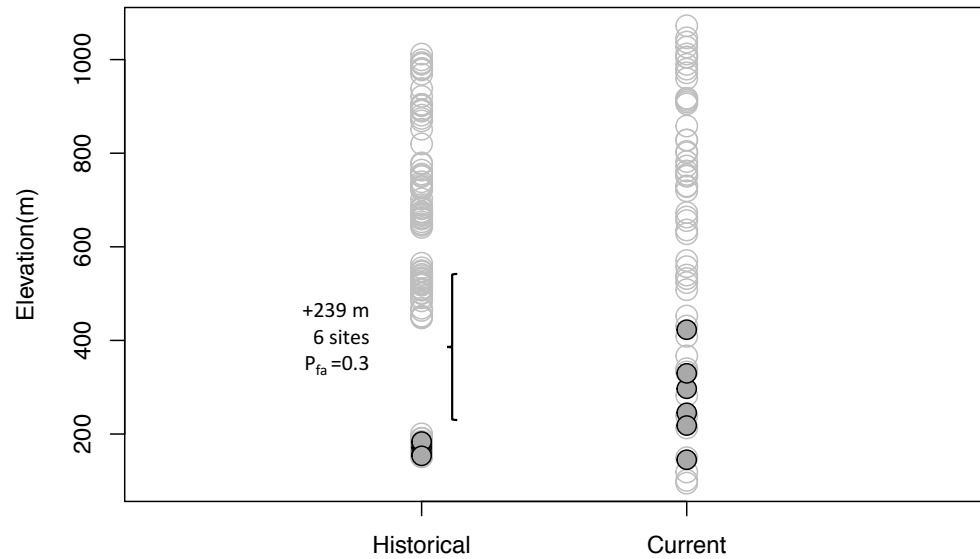
L

12 – *Coccyzus minor*

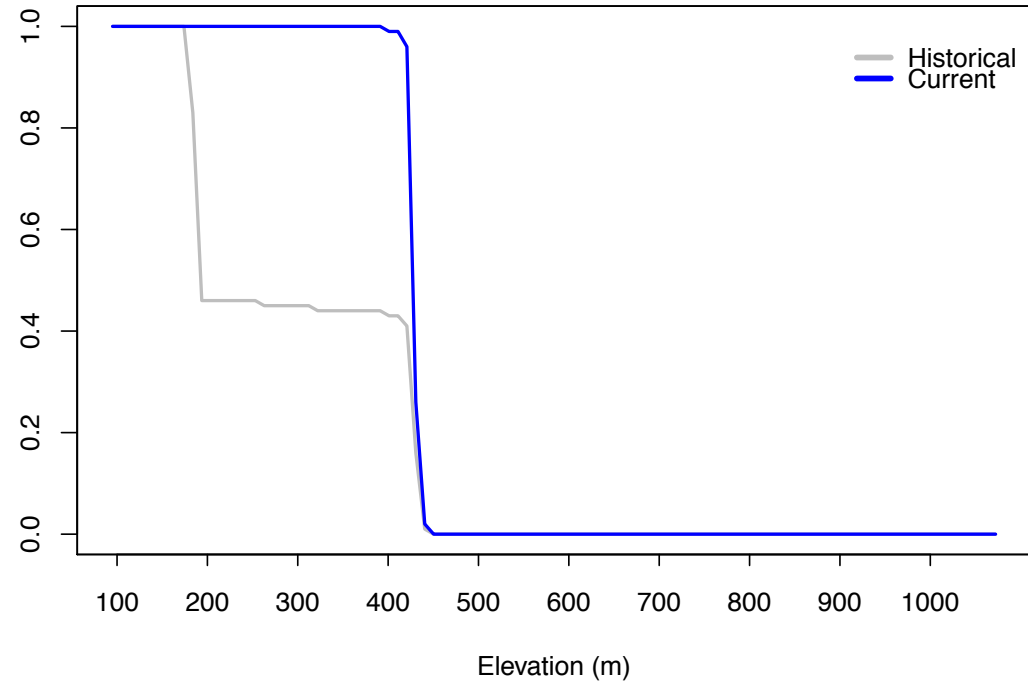


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.21
Elev	0.31
Elev+Elev ²	0.11
Era	0.09
Era+Elev	0.14
Era+Elev+Elev ²	0.05
Era*Elev	0.08
Era*(Elev+Elev ²)	0.01

Optimal historical= 213 m
 Optimal modern= 193 m

M*13 – Icterus portoricensis*

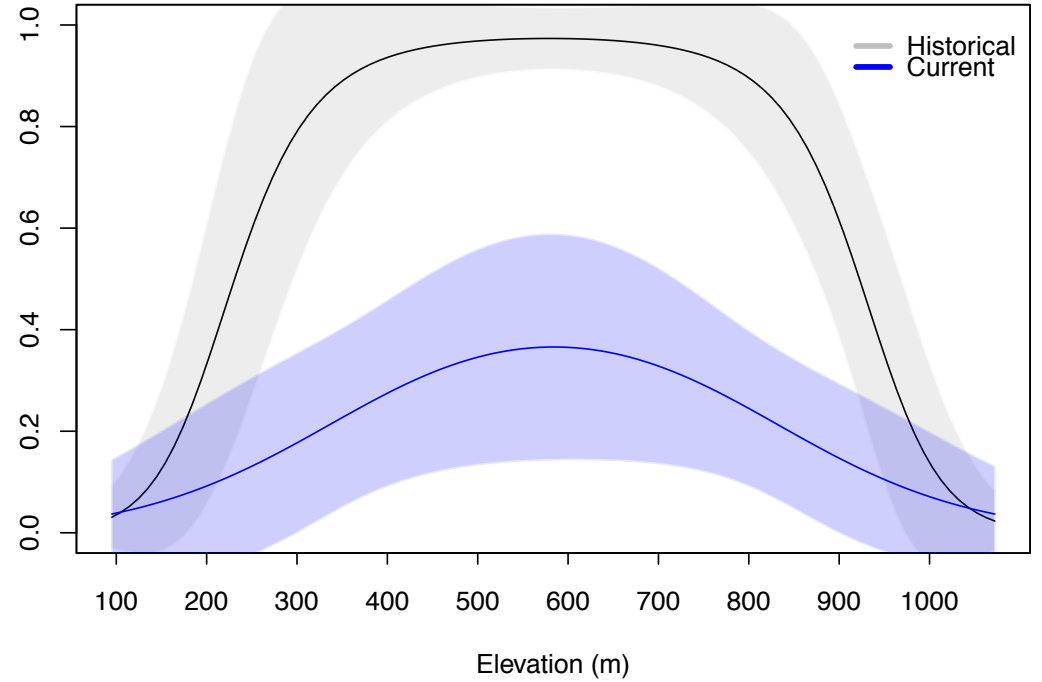
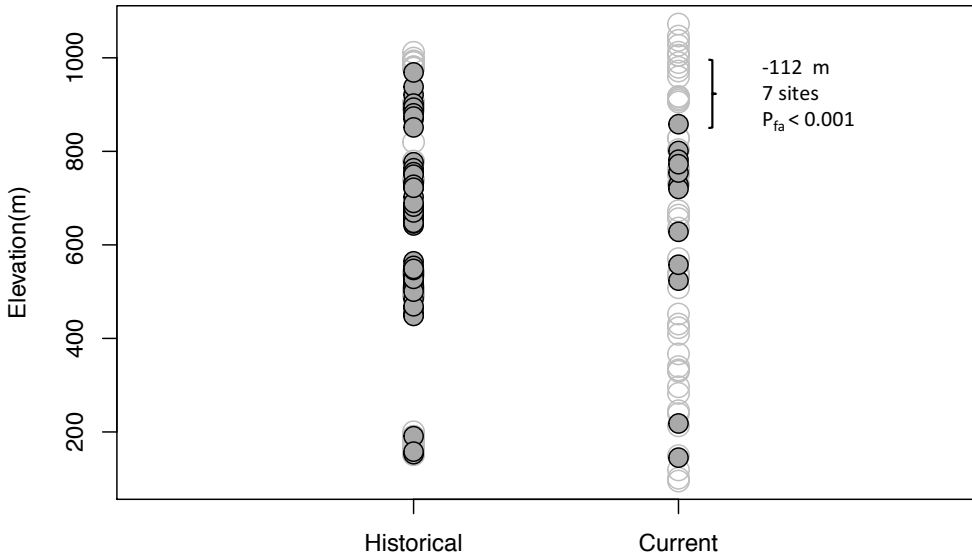
Occupancy models	Cumulative AIC weight
Constant	0.09
Elev	0.24
Elev+Elev ²	0.09
Era	0.04
Era+Elev	0.25
Era+Elev+Elev ²	0.09
Era*Elev	0.14
Era*(Elev+Elev ²)	0.05



Optimal historical= 95-174 m
 Optimal modern= 95 - 391 m

N

14 – *Margarops fuscatus*

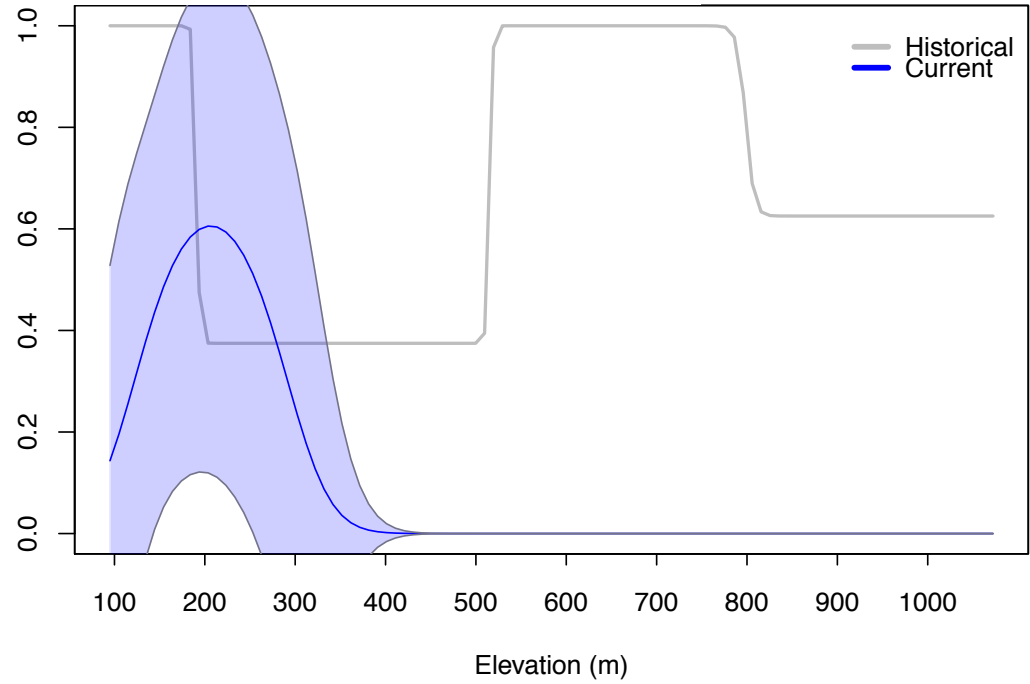
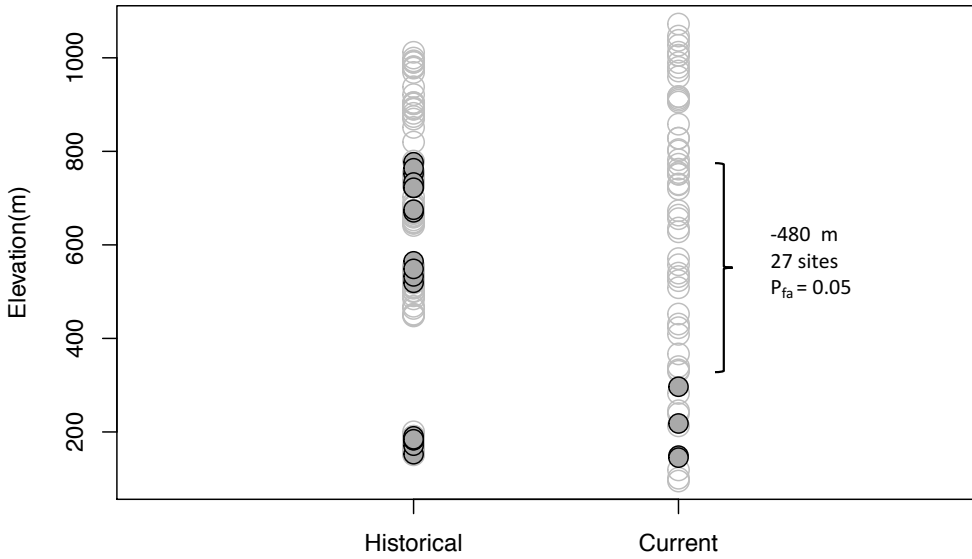


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.00
Elev+Elev ²	0.00
Era	0.05
Era+Elev	0.13
Era+Elev+Elev ²	0.28
Era*Elev	0.00
Era*(Elev+Elev²)	0.54

Optimal historical= 480 - 677 m
Optimal modern= 568 - 598 m

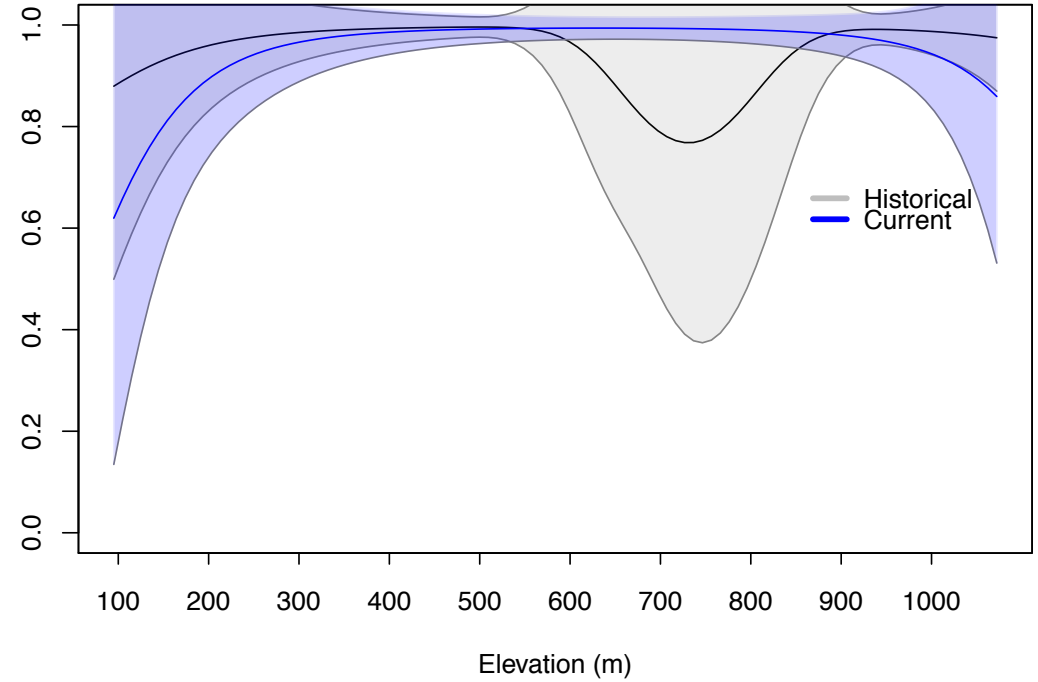
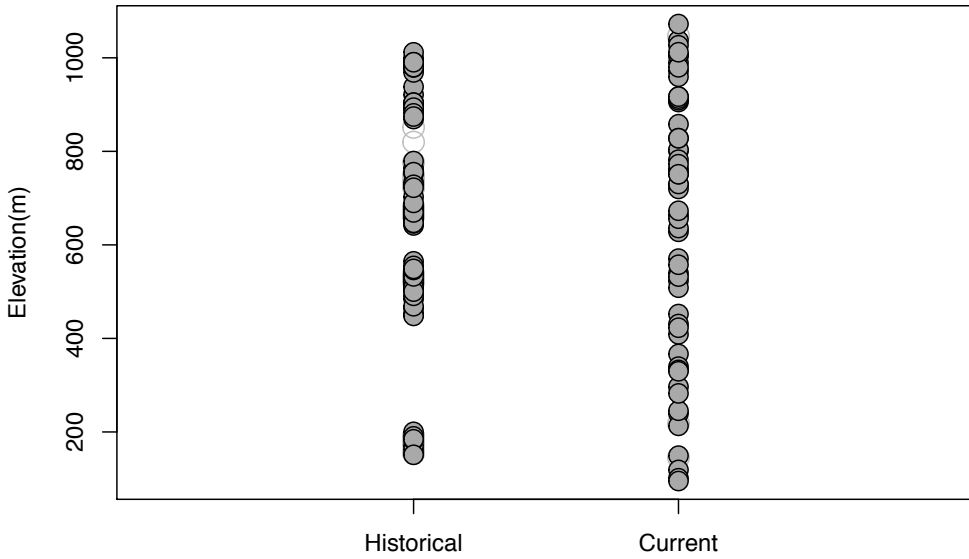
O

15 – *Zenaida aurita*



Optimal historical= 95-776 m
Optimal modern= 203 m

<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.00
Elev+Elev ²	0.00
Era	0.00
Era+Elev	0.01
Era+Elev+Elev ²	0.33
Era*Elev	0.00
Era*(Elev+Elev²)	0.65

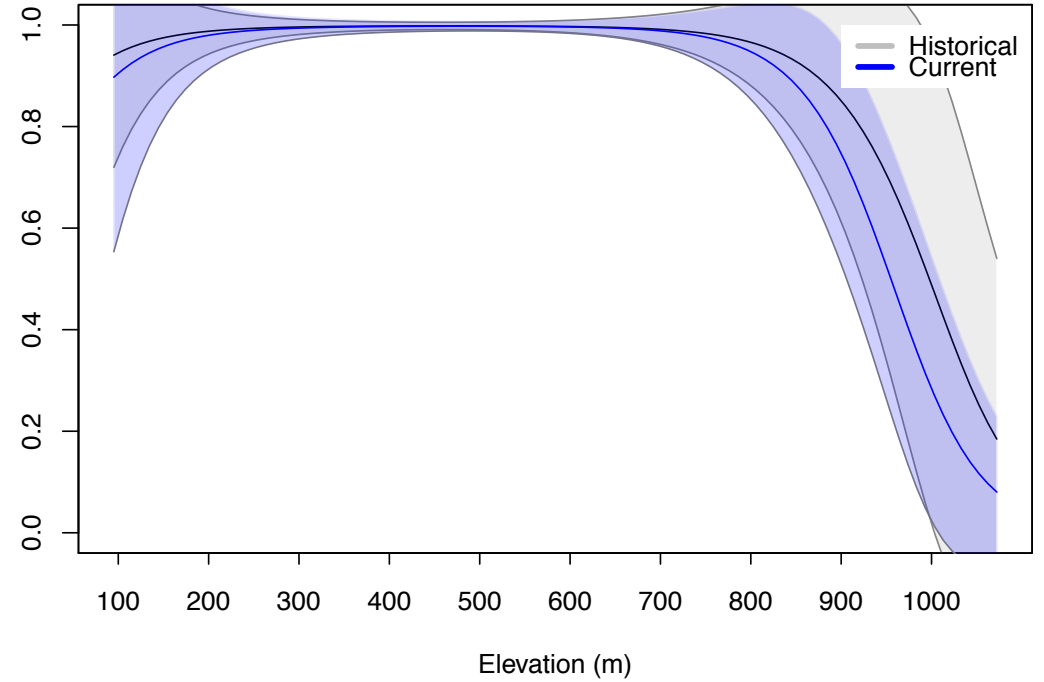
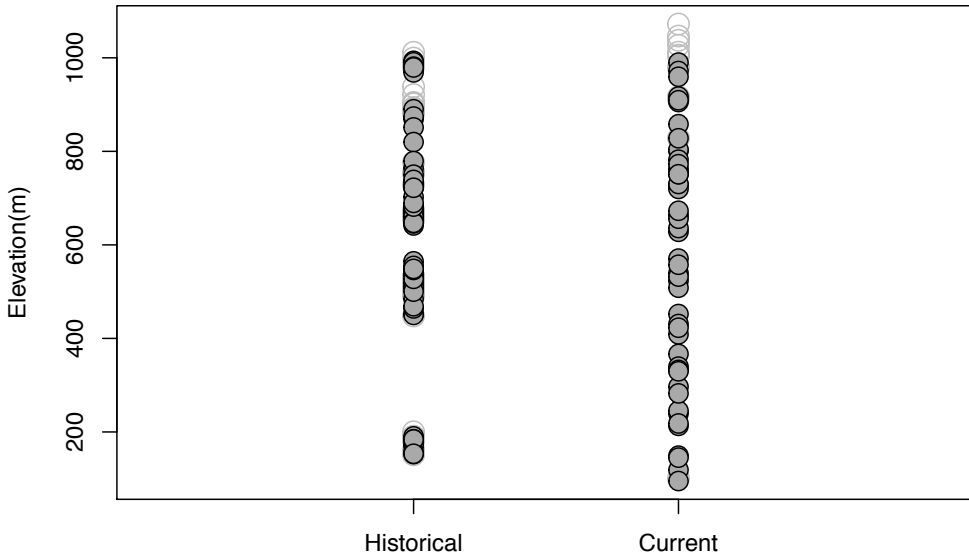
P*16 – Loxigilla portoricensis*

<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.12
Elev	0.13
Elev+Elev ²	0.17
Era	0.05
Era+Elev	0.07
Era+Elev+Elev ²	0.06
Era*Elev	0.03
Era*(Elev+Elev²)	0.37

Optimal historical= 450 -529 m
 Optimal current= 401 - 855m

Q

17 – *Todus mexicanus*

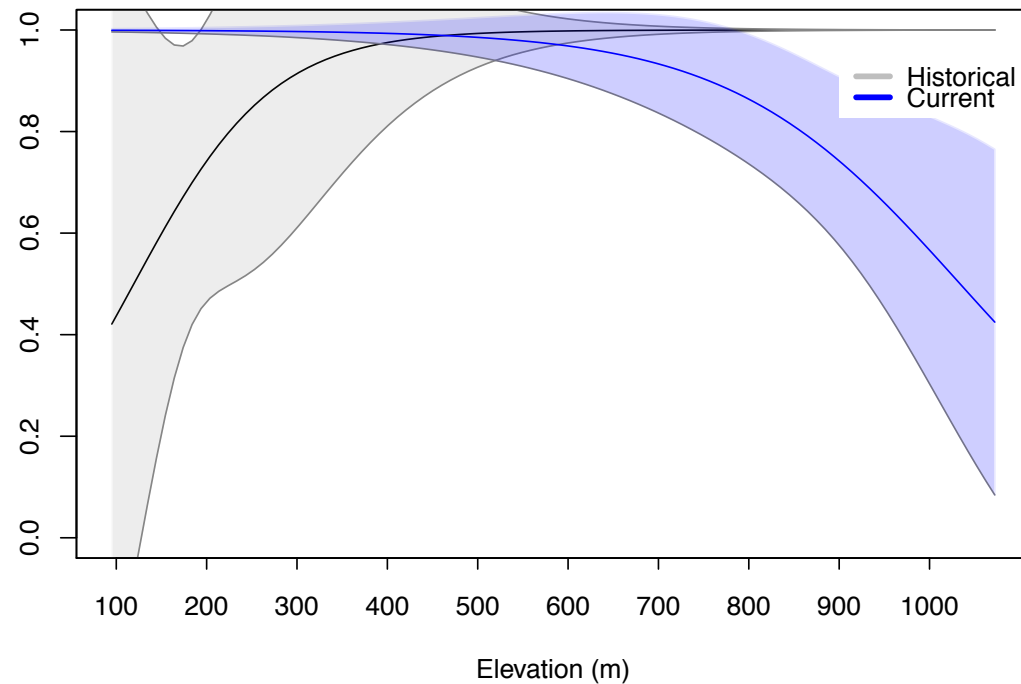
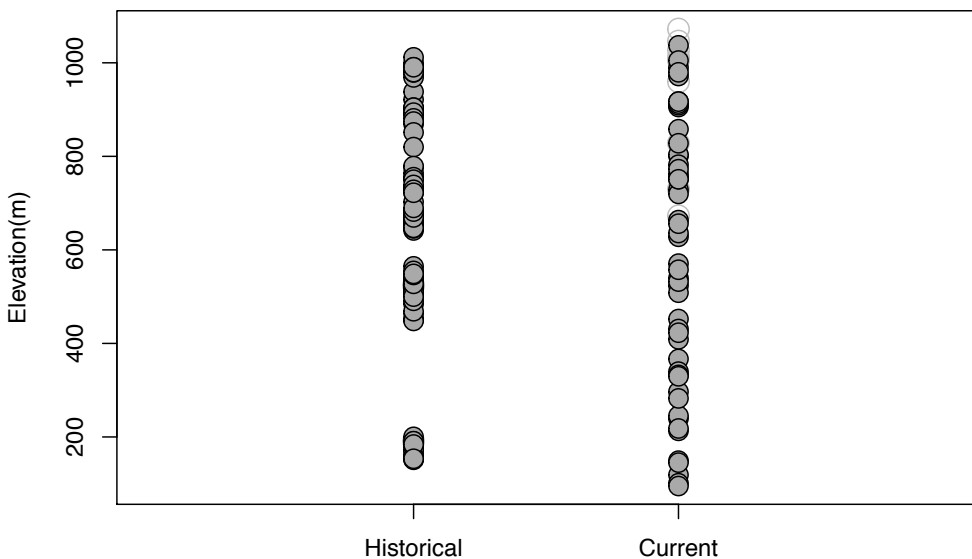


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.22
Elev+Elev ²	0.22
Era	0.00
Era+Elev	0.21
Era+Elev+Elev²	0.23
Era*Elev	0.09
Era*(Elev+Elev ²)	0.04

Optimal historical= 282-647 m
 Optimal modern= 331- 628 m

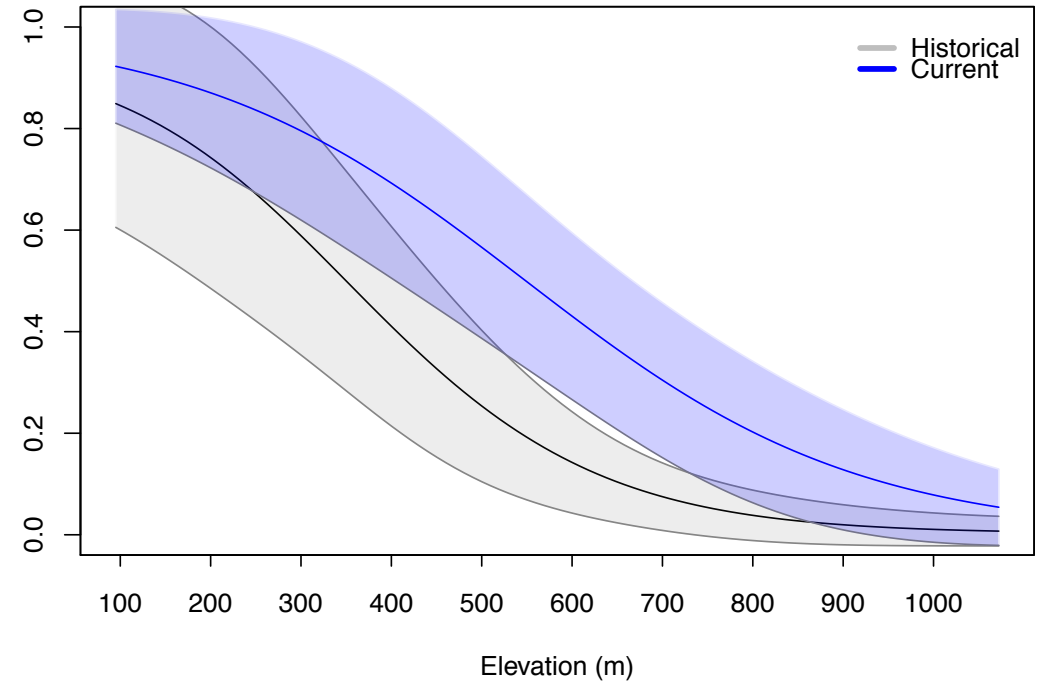
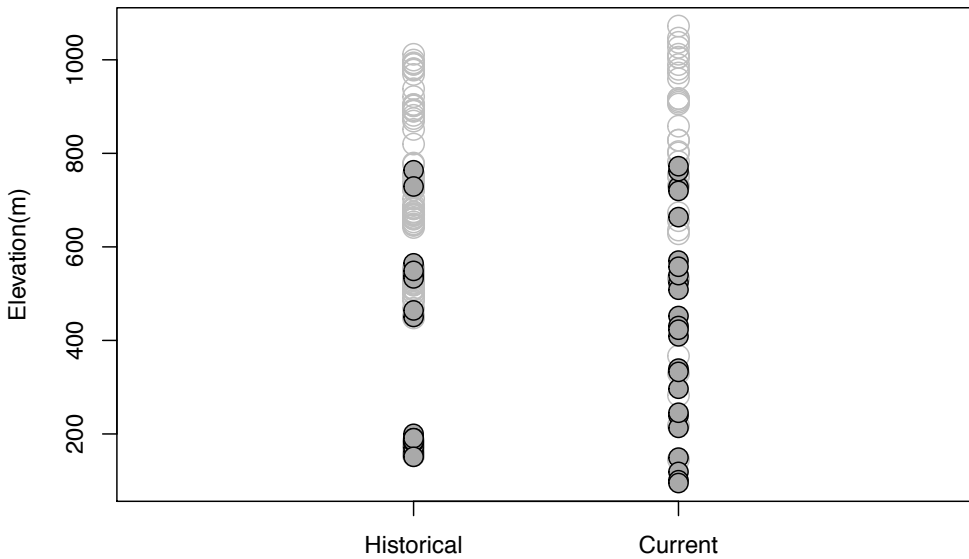
R

18 – *Patagioenas squamosa*



<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.00
Elev+Elev ²	0.00
Era	0.00
Era+Elev	0.04
Era+Elev+Elev ²	0.01
Era*Elev	0.83
Era*(Elev+Elev ²)	0.12

Optimal historical= 529-1072 m
 Optimal modern= 95-371 m

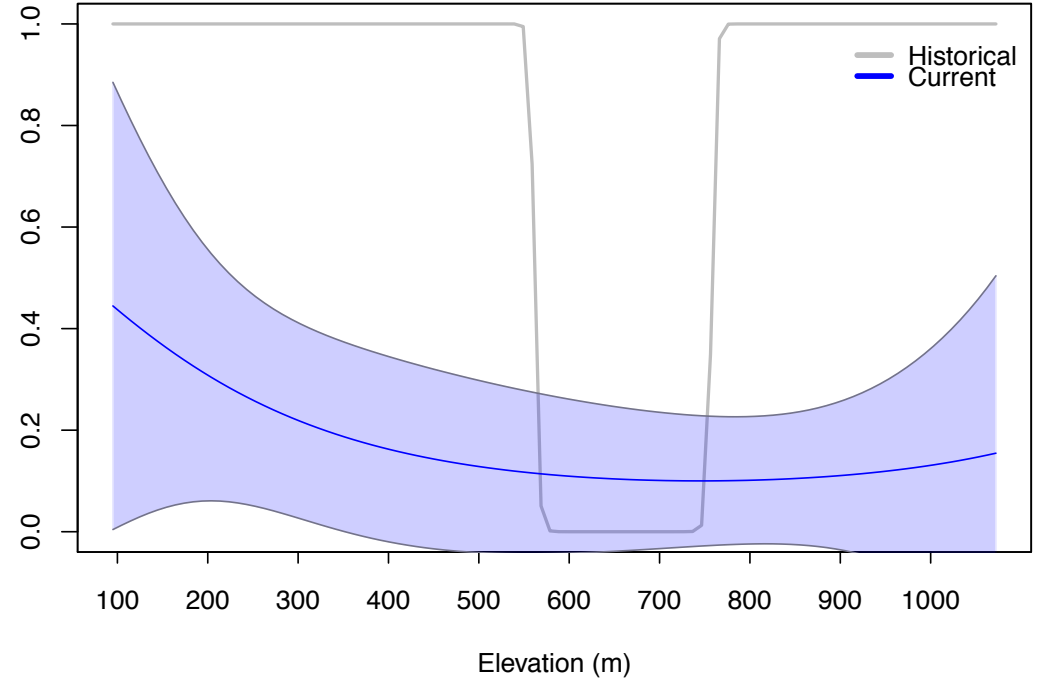
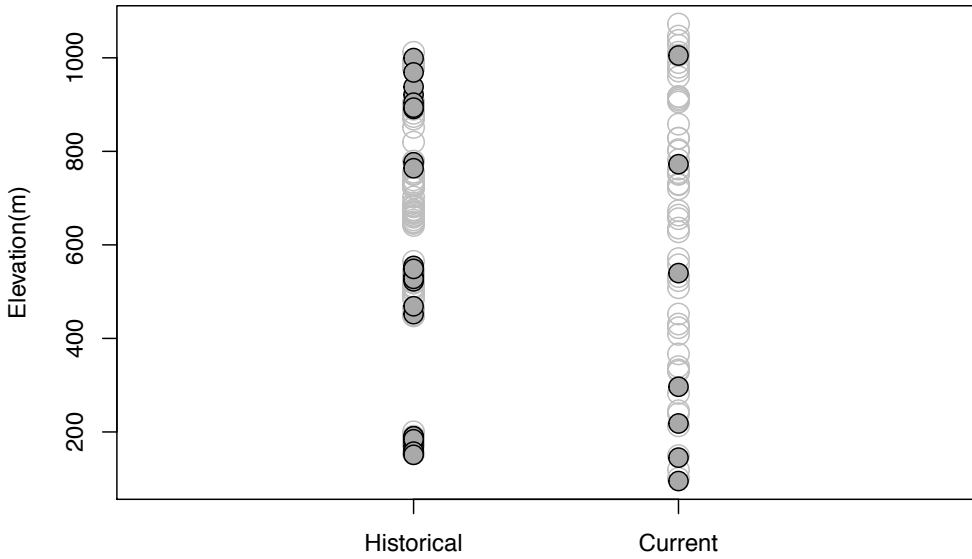
S*19 – Turdus plumbeus*

<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.01
Elev+Elev ²	0.00
Era	0.00
Era+Elev	0.28
Era+Elev+Elev ²	0.19
Era*Elev	0.19
Era*(Elev+Elev²)	0.34

Optimal historical= 95 m
 Optimal modern= 95 m

T

20 – *Tyrannus dominicensis*

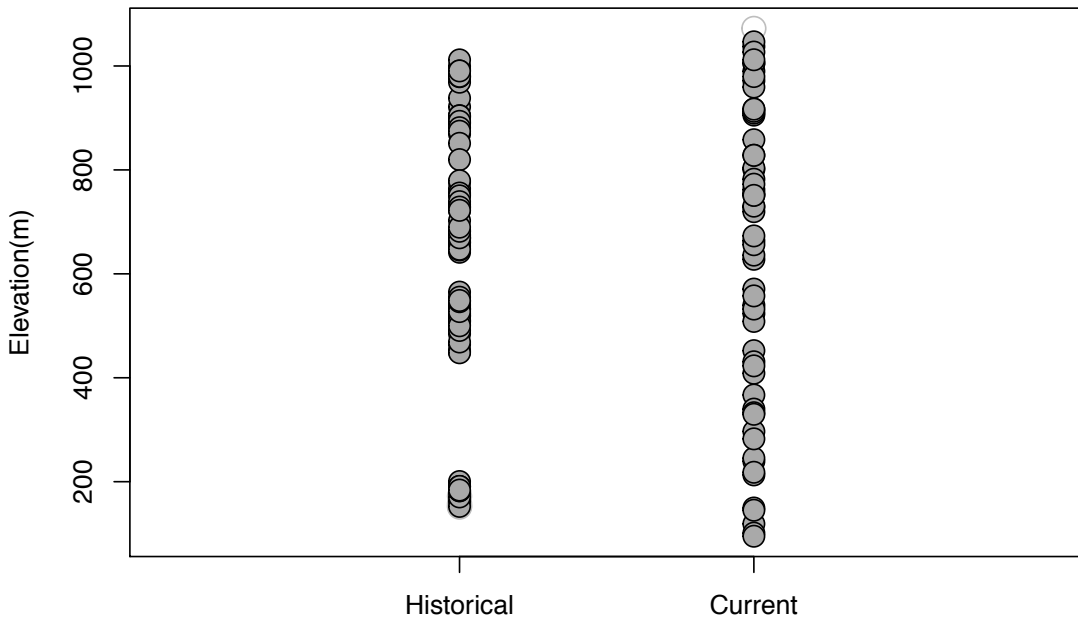


<u>Occupancy models</u>	<u>Cumulative AIC weight</u>
Constant	0.00
Elev	0.00
Elev+Elev ²	0.00
Era	0.01
Era+Elev	0.01
Era+Elev+Elev ²	0.01
Era*Elev	0.00
Era*(Elev+Elev²)	0.98

Optimal historical= 95 - 1072 m
 Optimal modern= 95 m

U

21 – *Coereba flaveola*



Species not analyzed with occupancy models
– Detections in all but one site