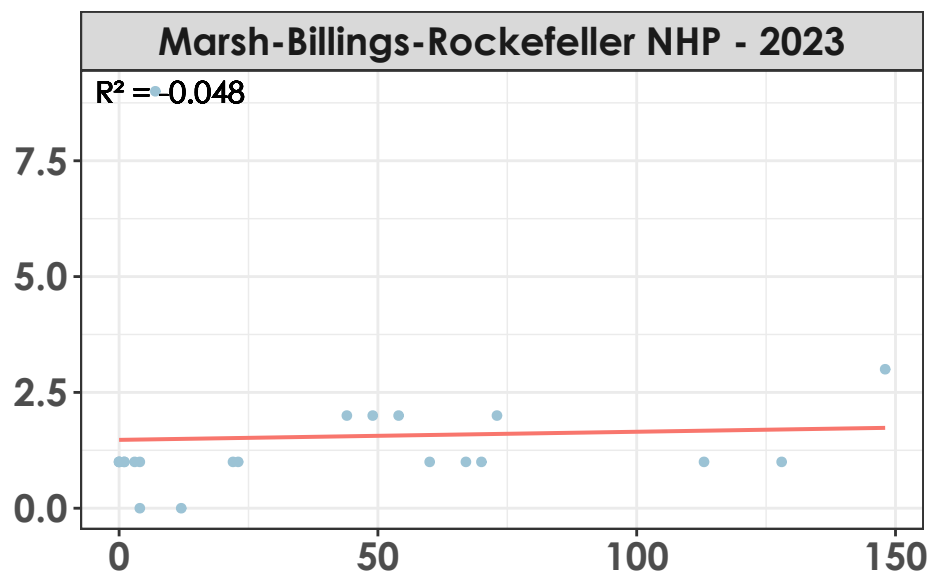
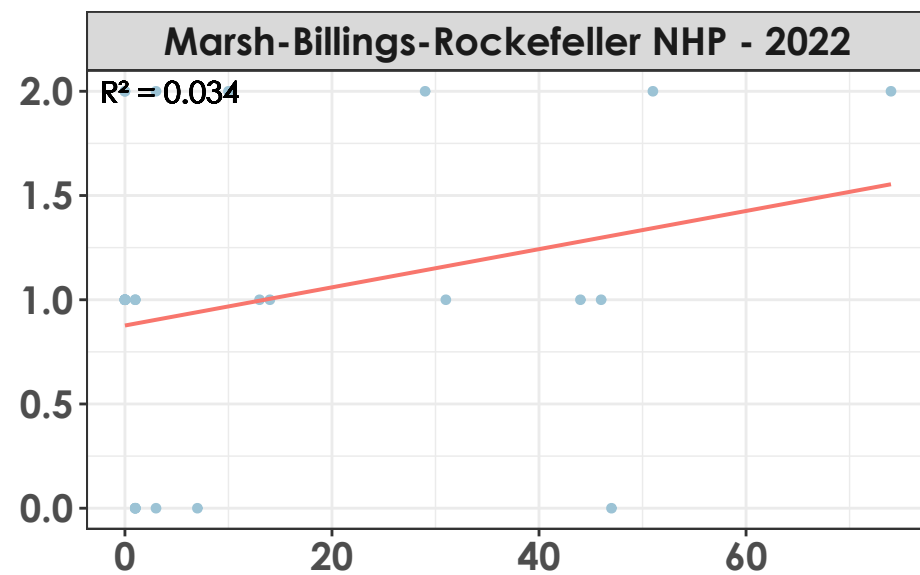
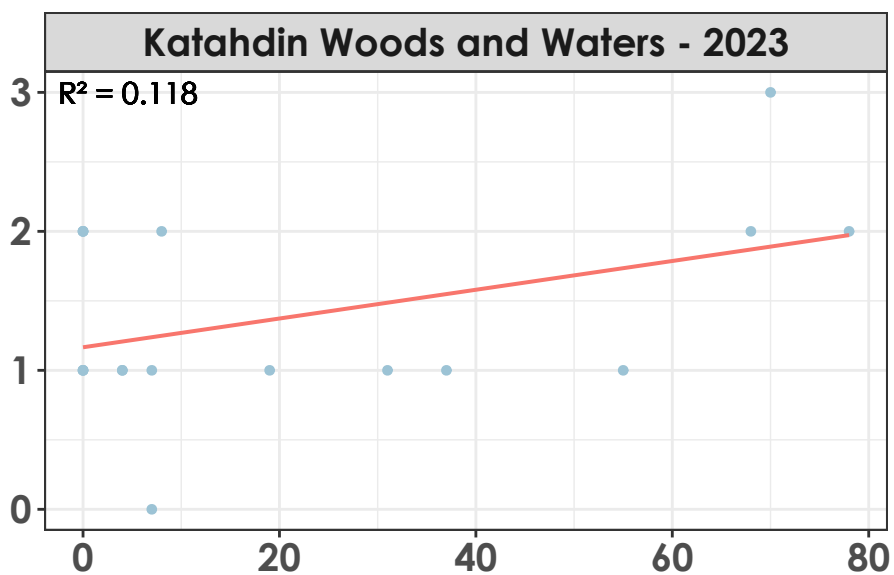
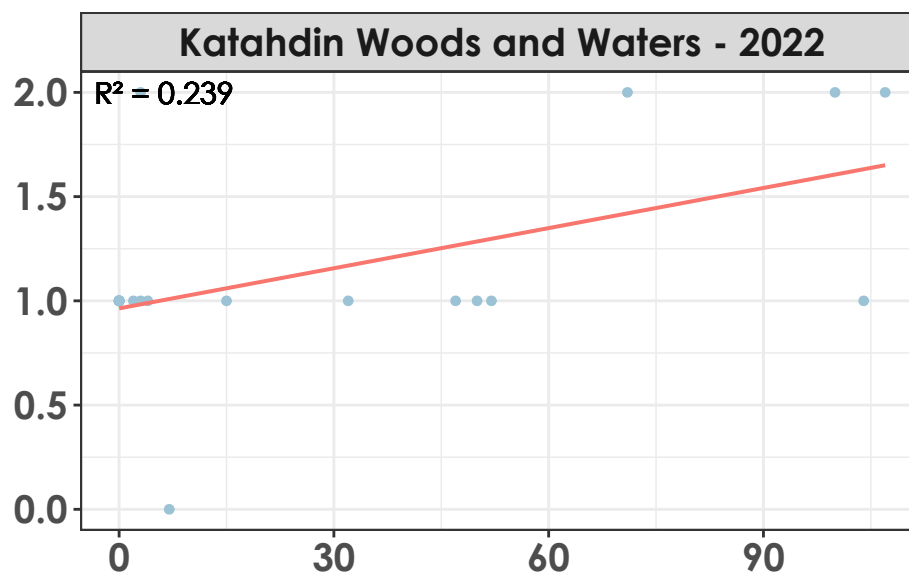
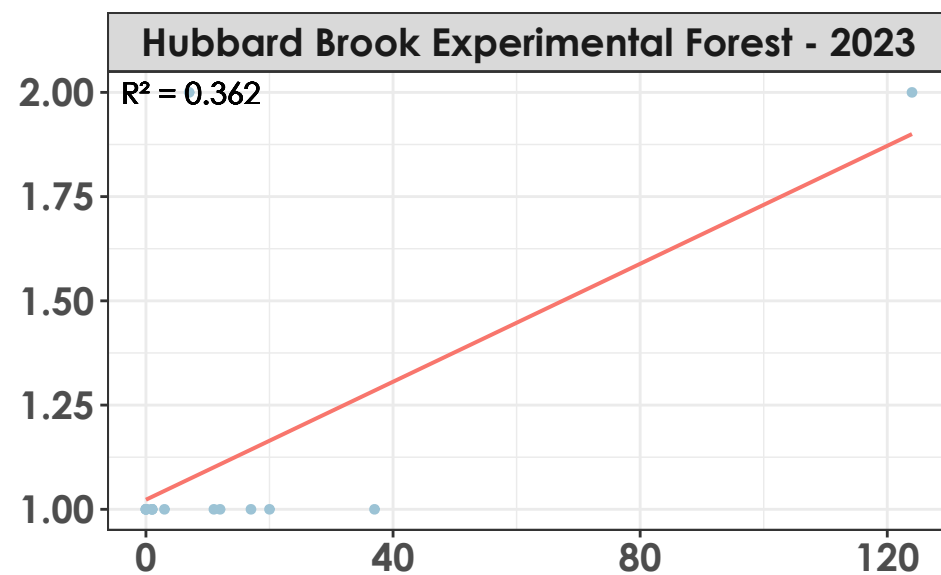
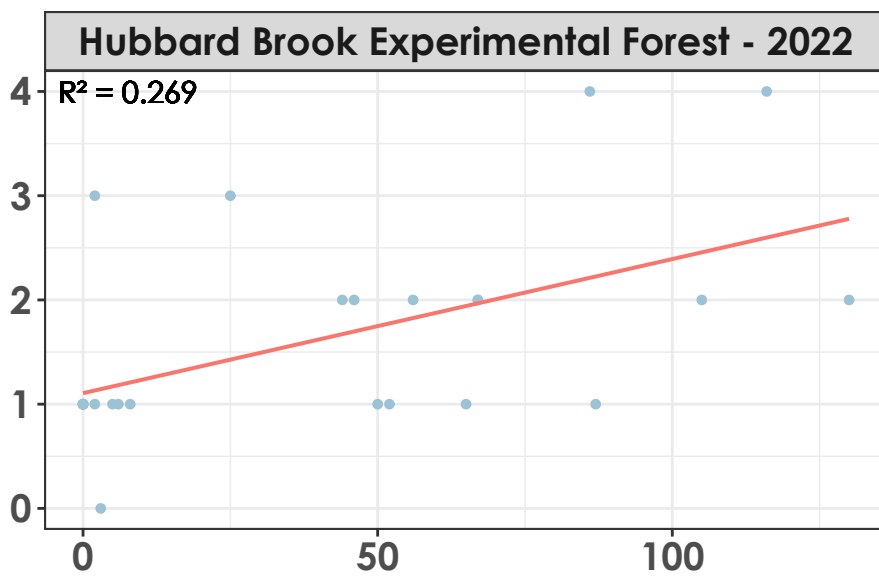
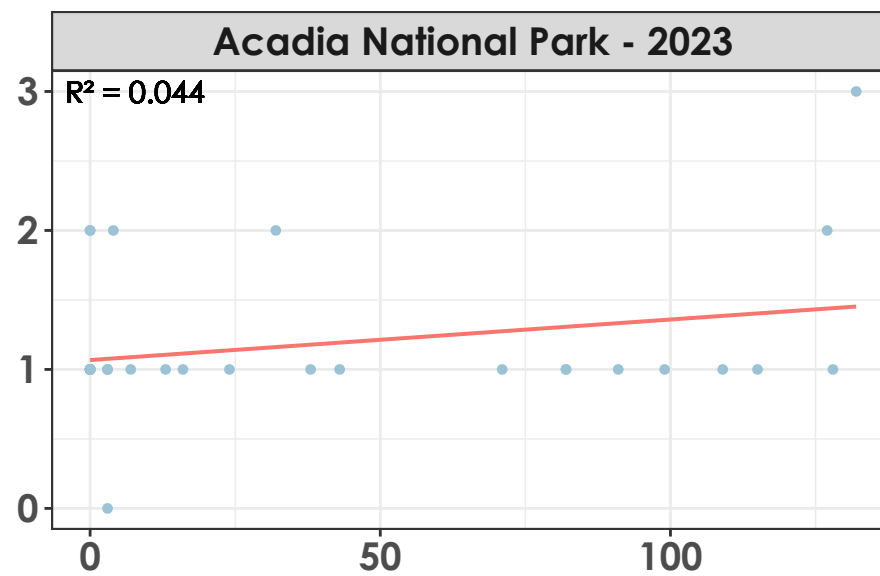
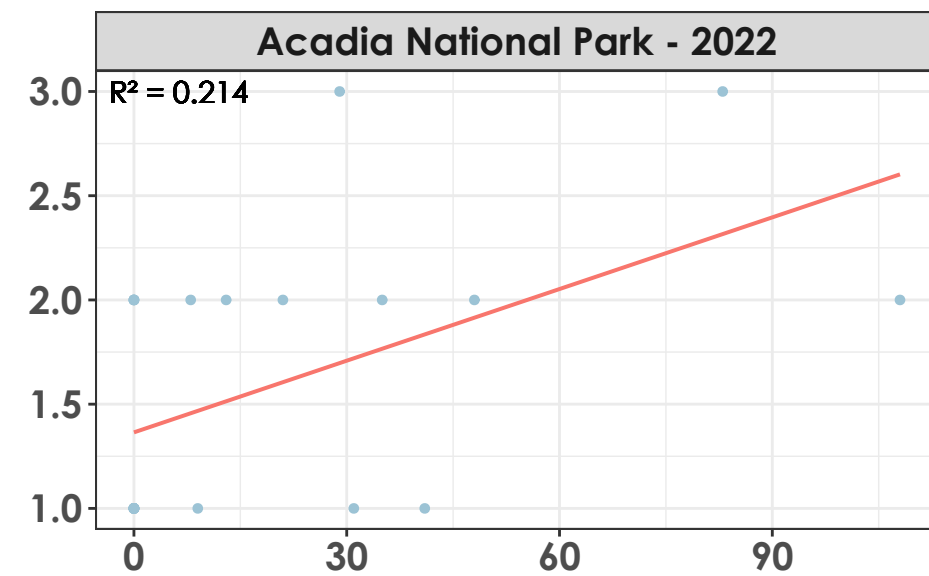


Hermit Thrush

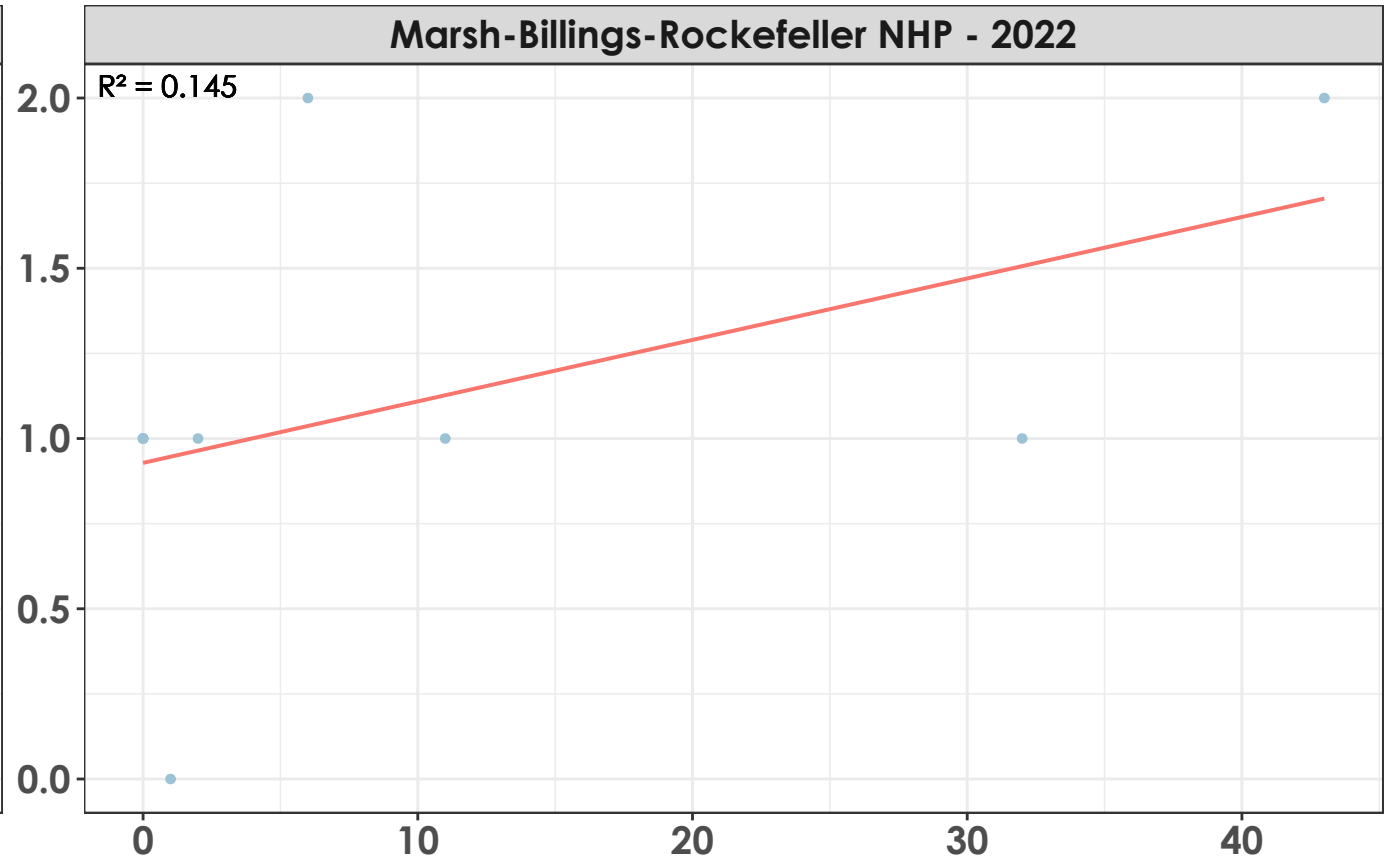
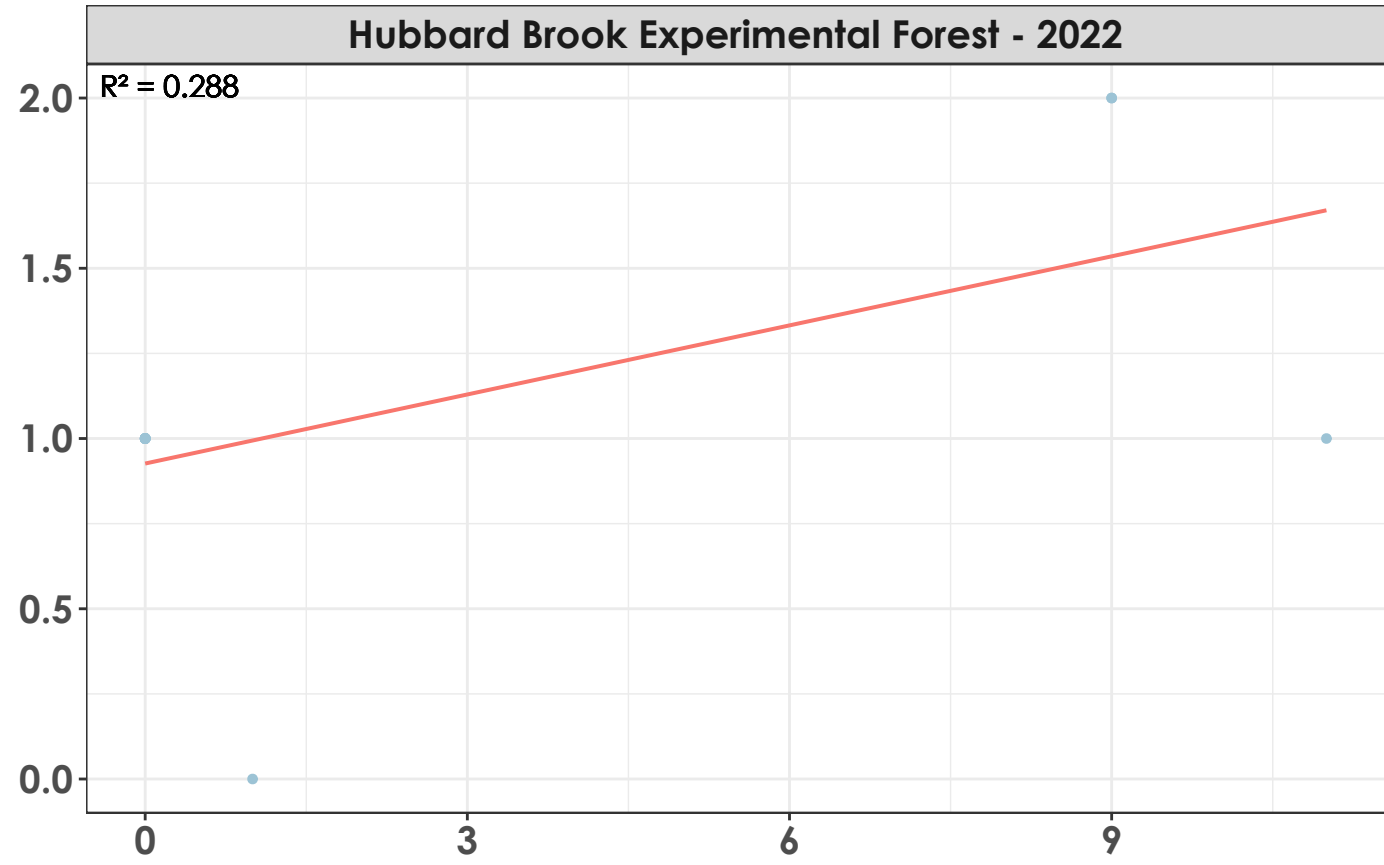
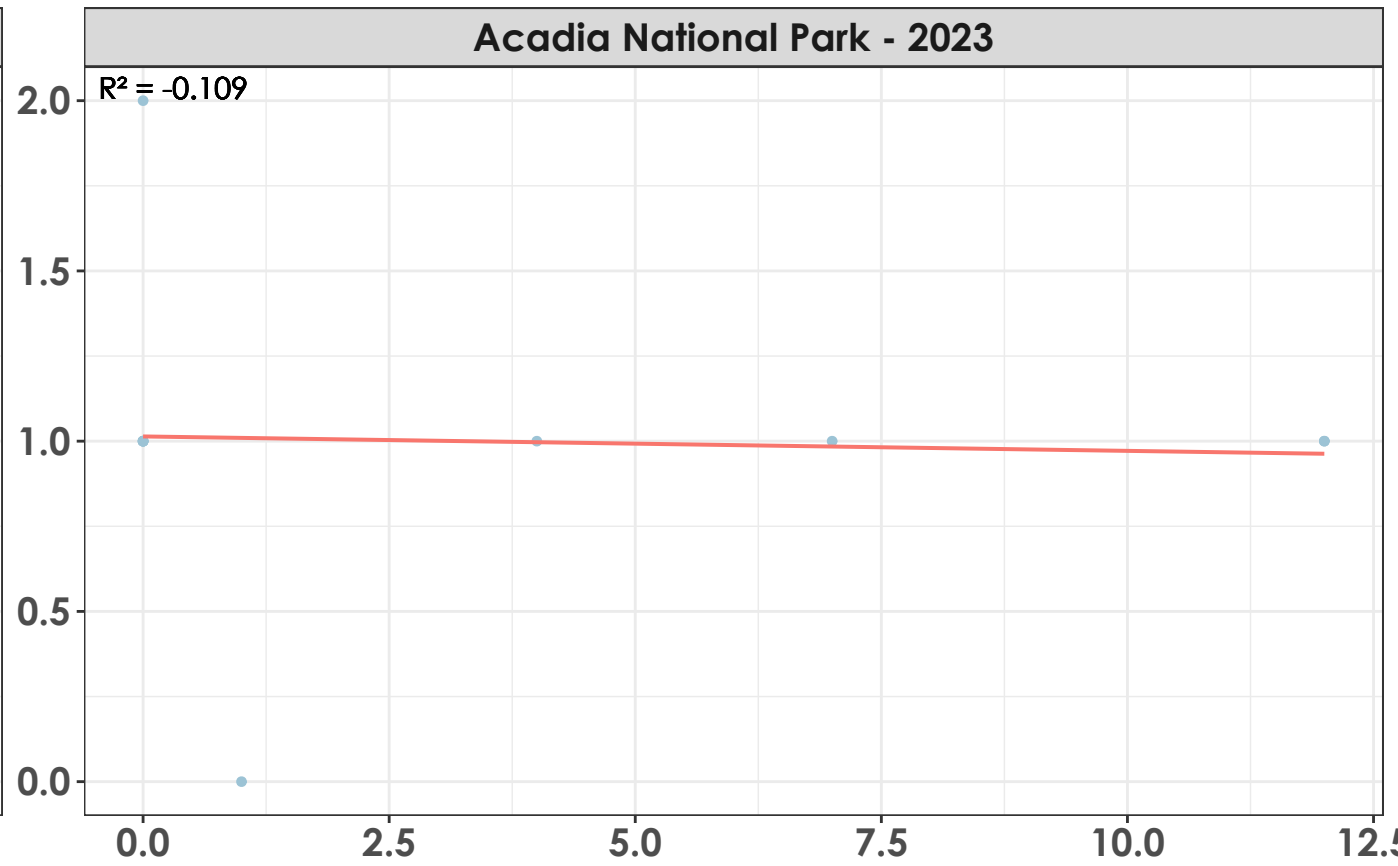
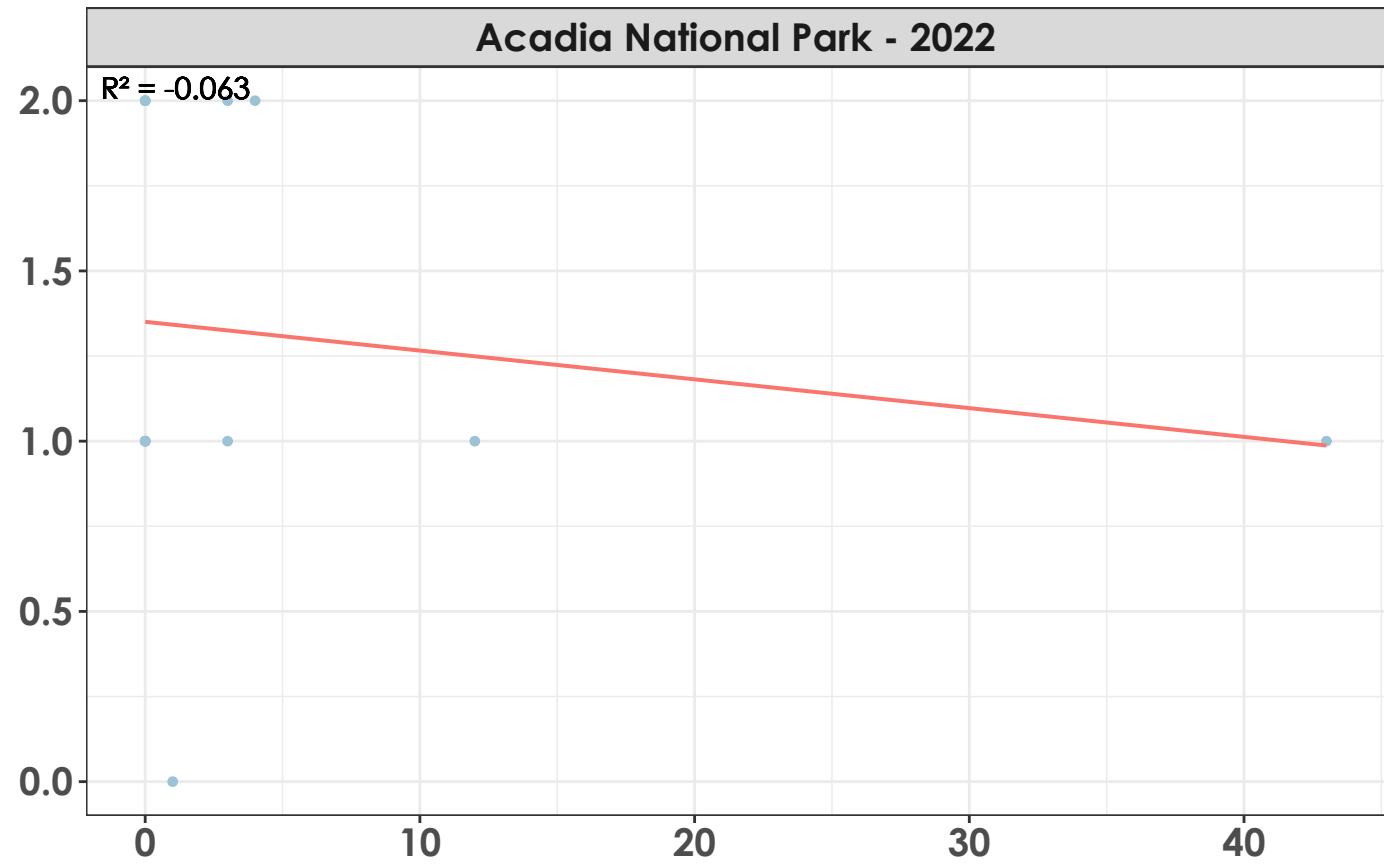
Abundance (from point count data)



Acoustic detections (from acoustic data)

Brown Creeper

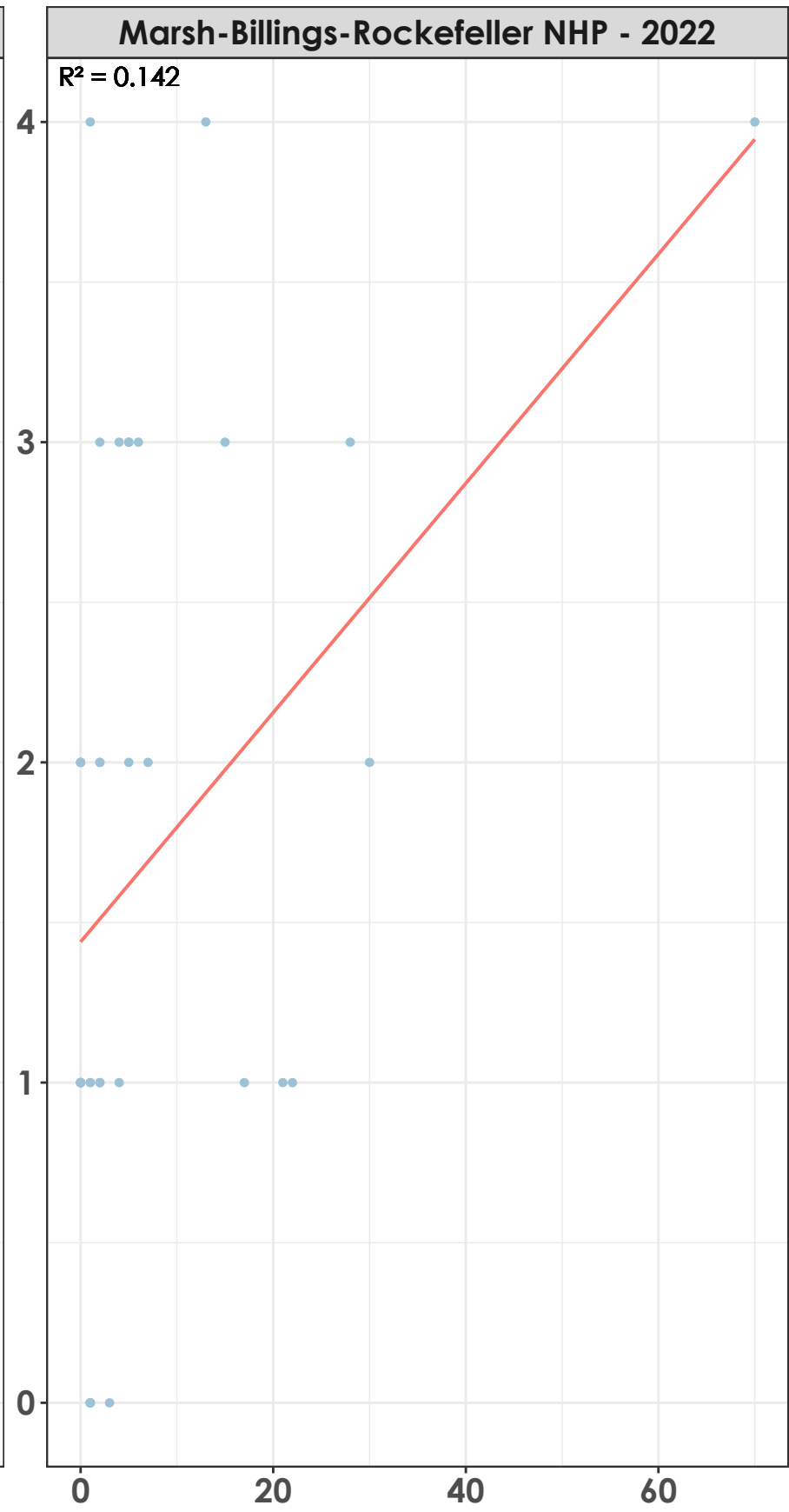
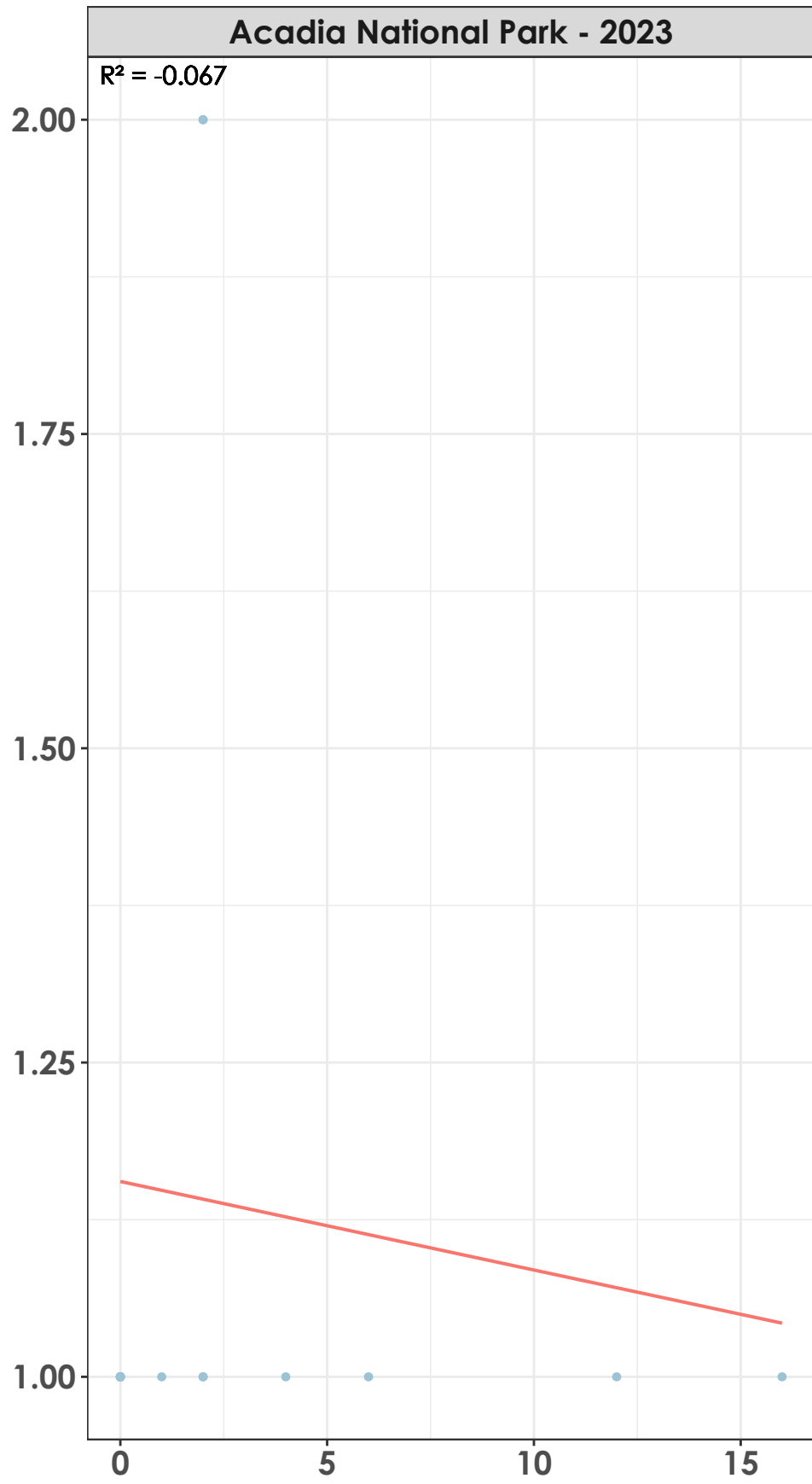
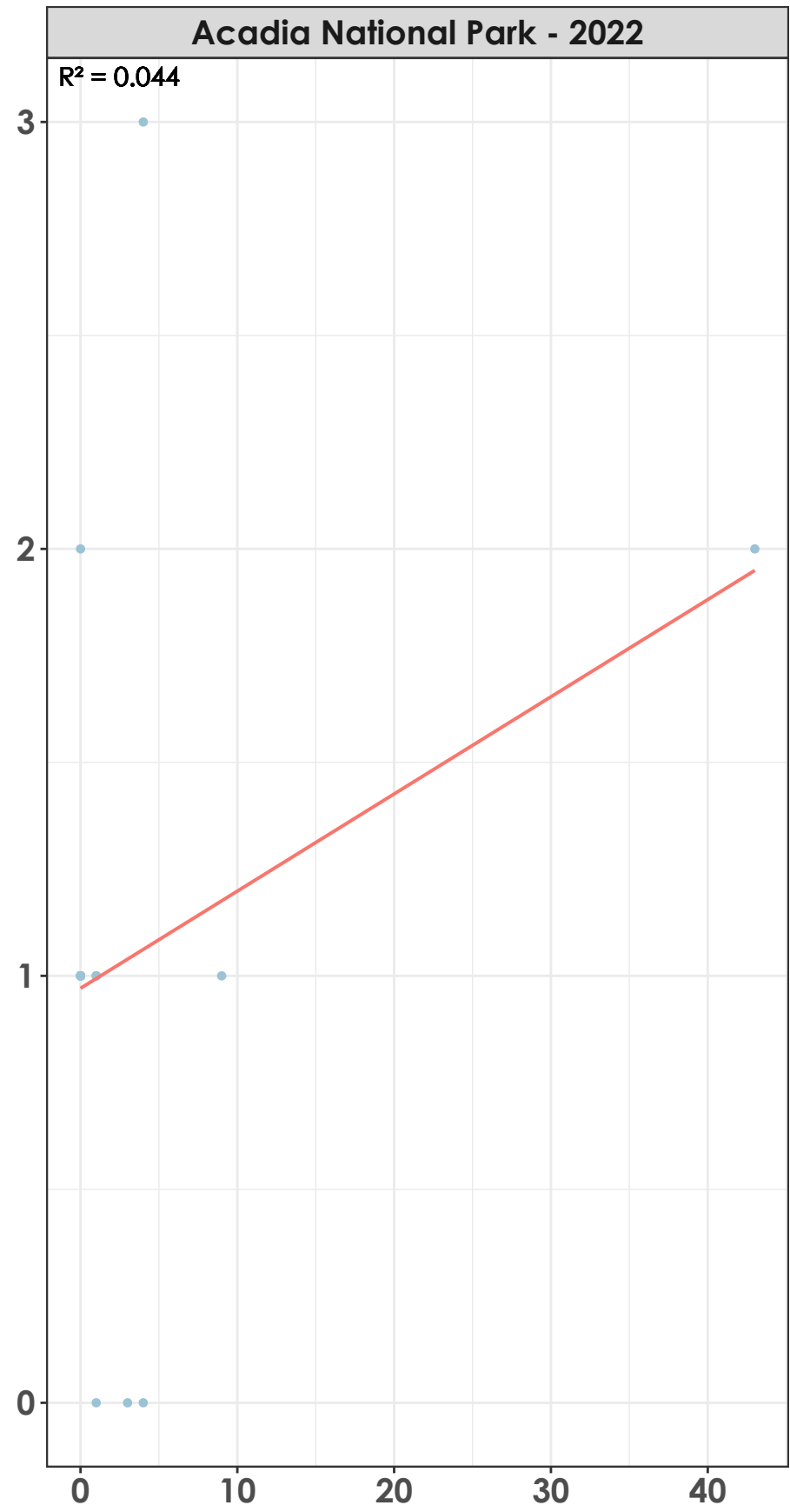
Abundance (from point count data)



Acoustic detections (from acoustic data)

American Crow

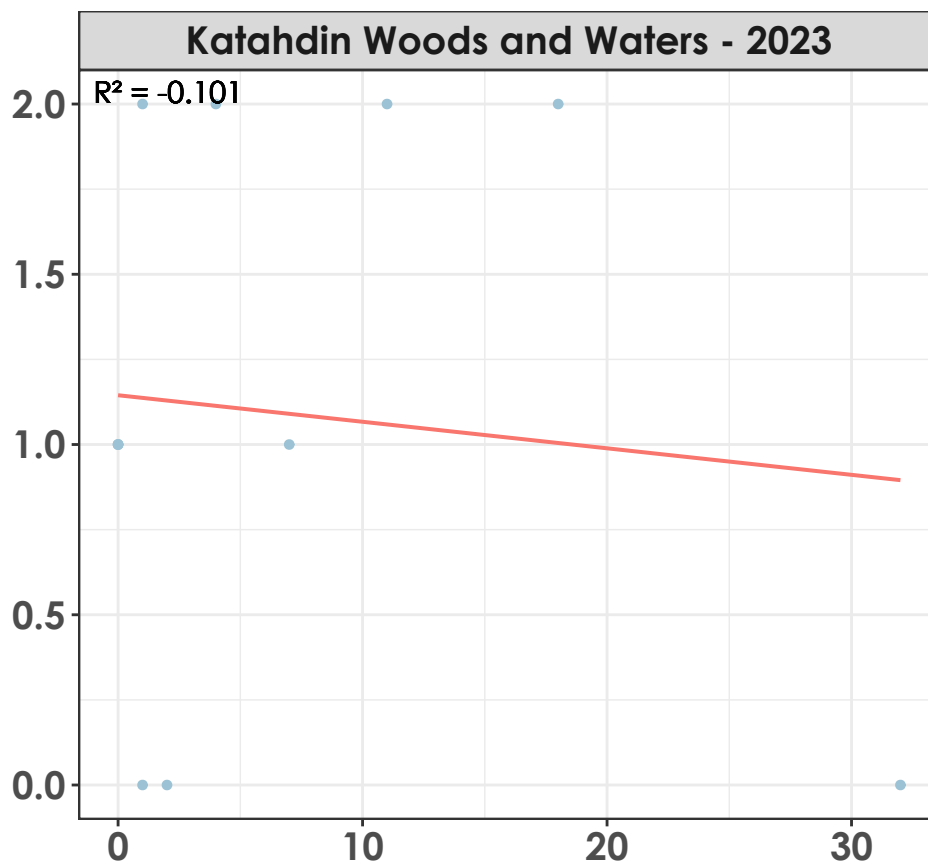
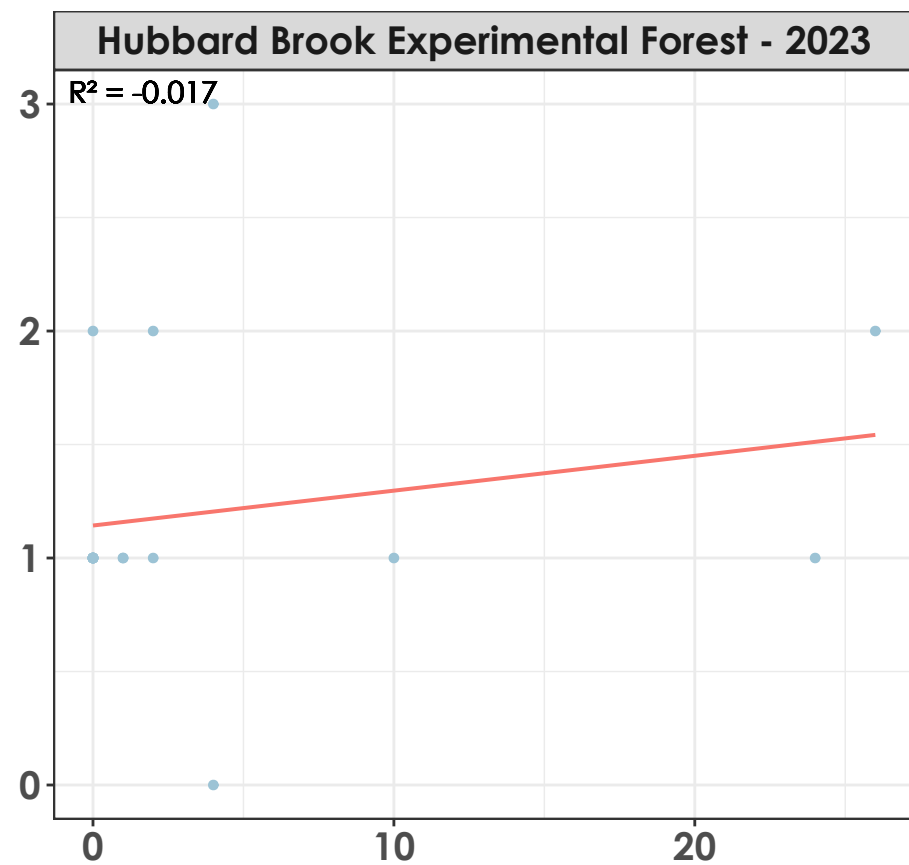
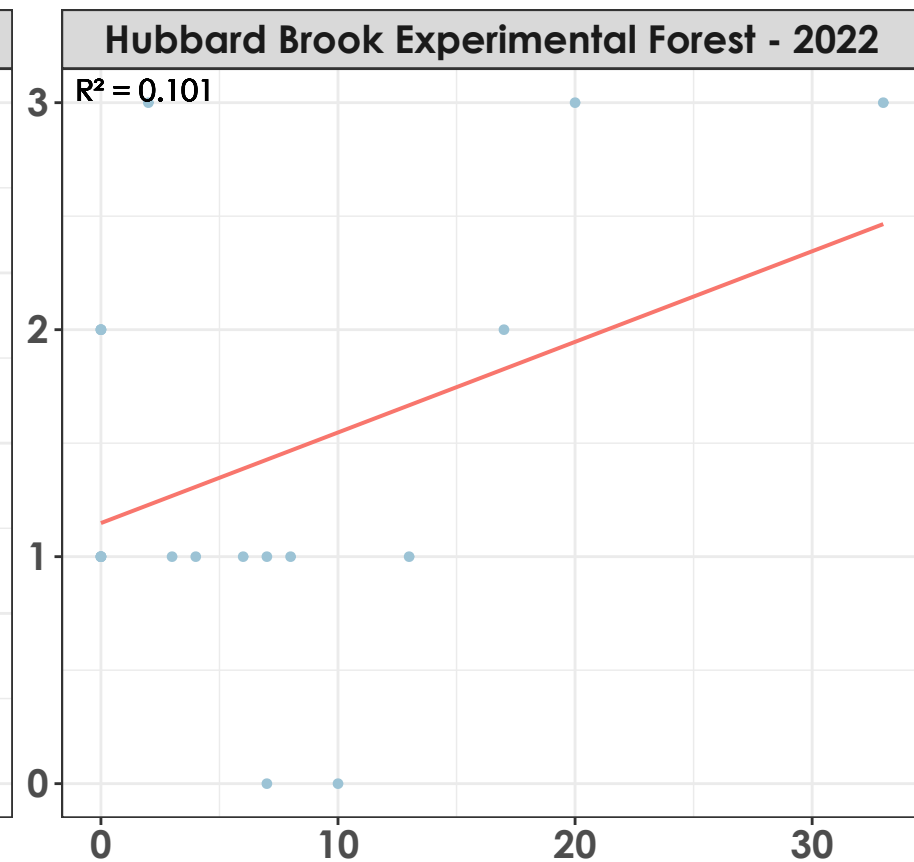
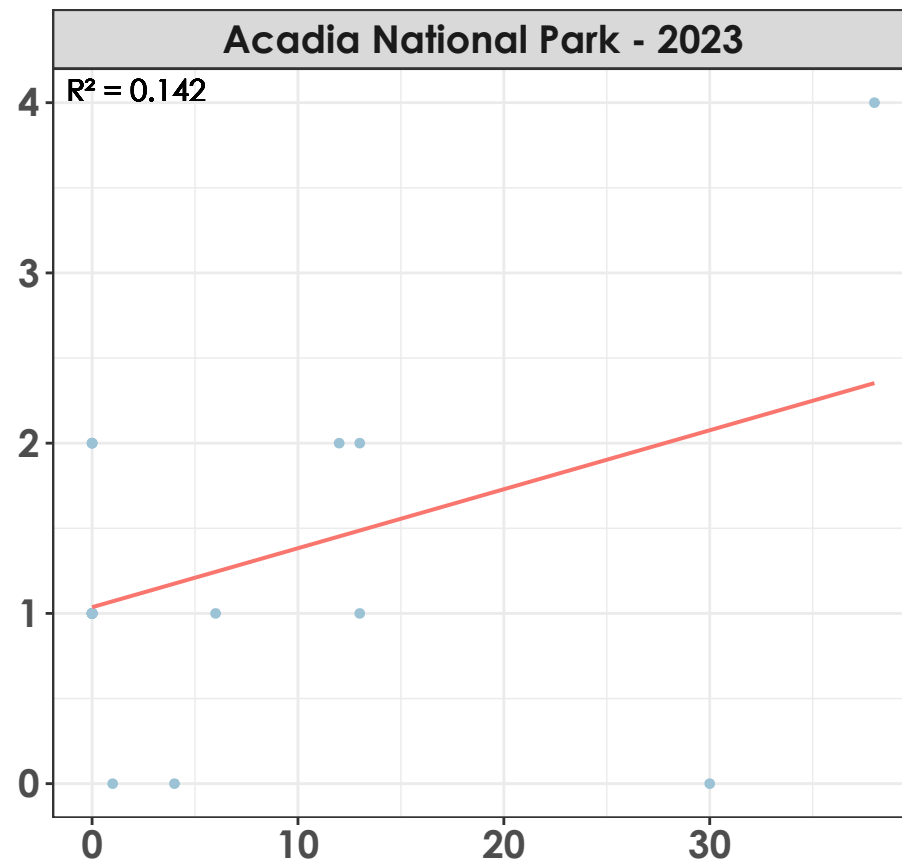
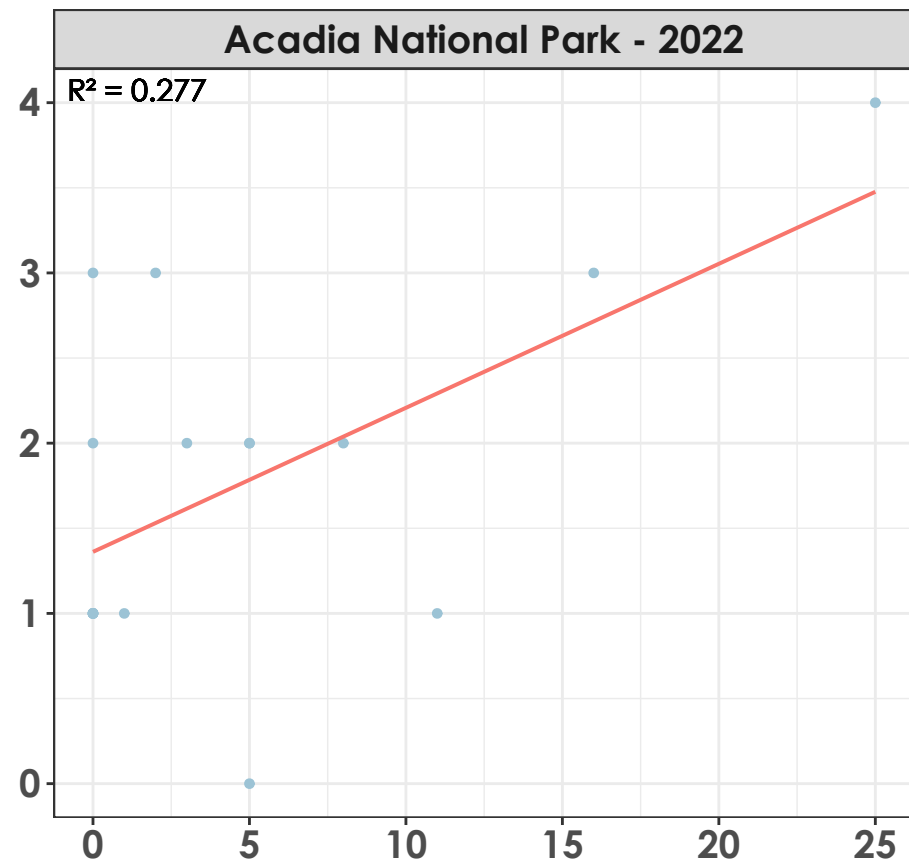
Abundance (from point count data)



Acoustic detections (from acoustic data)

Yellow-rumped Warbler

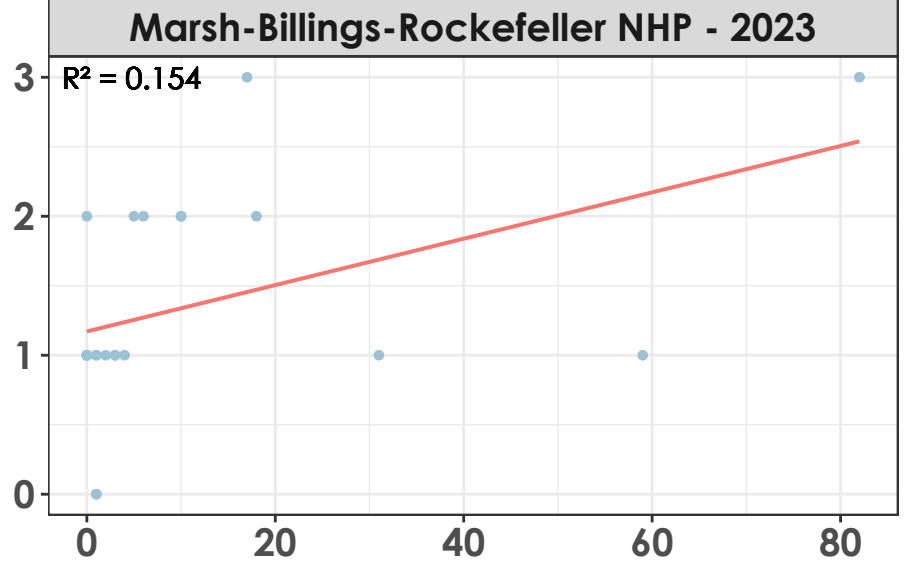
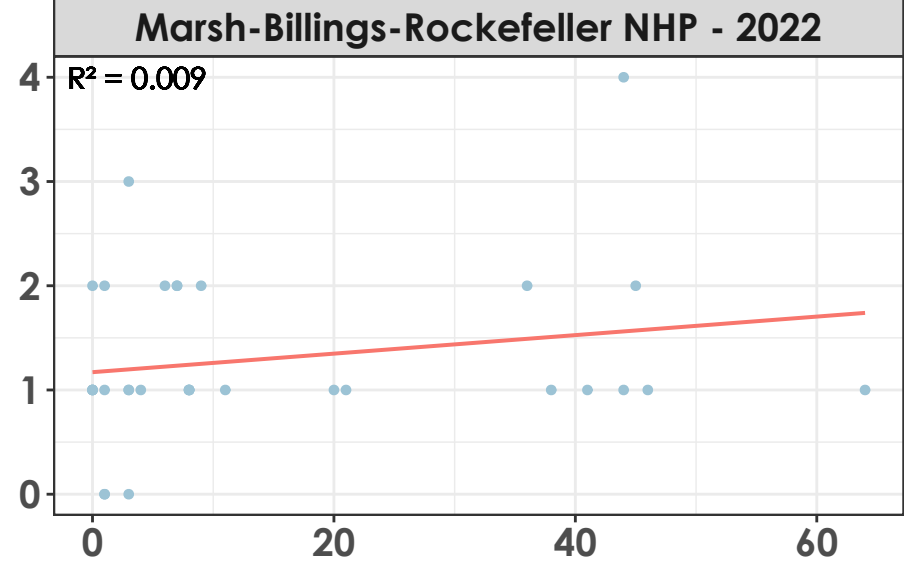
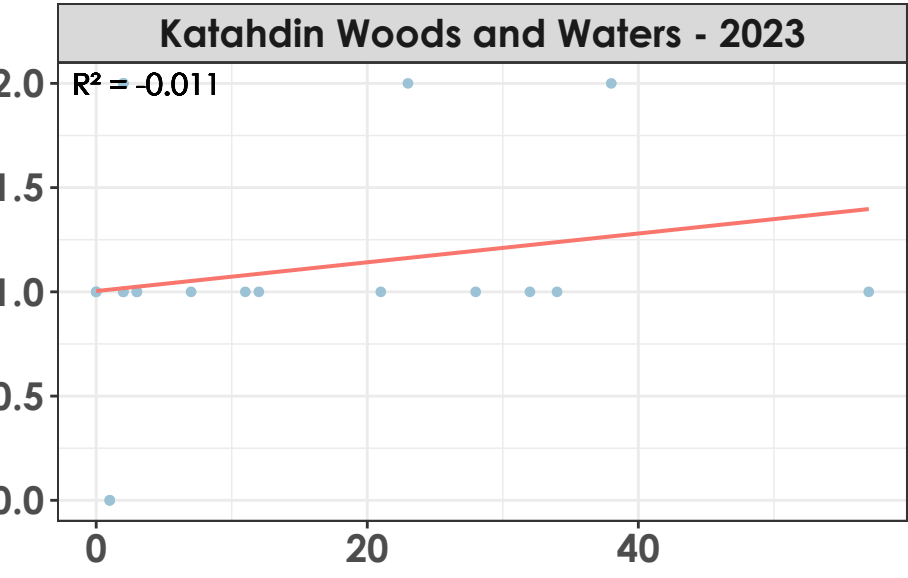
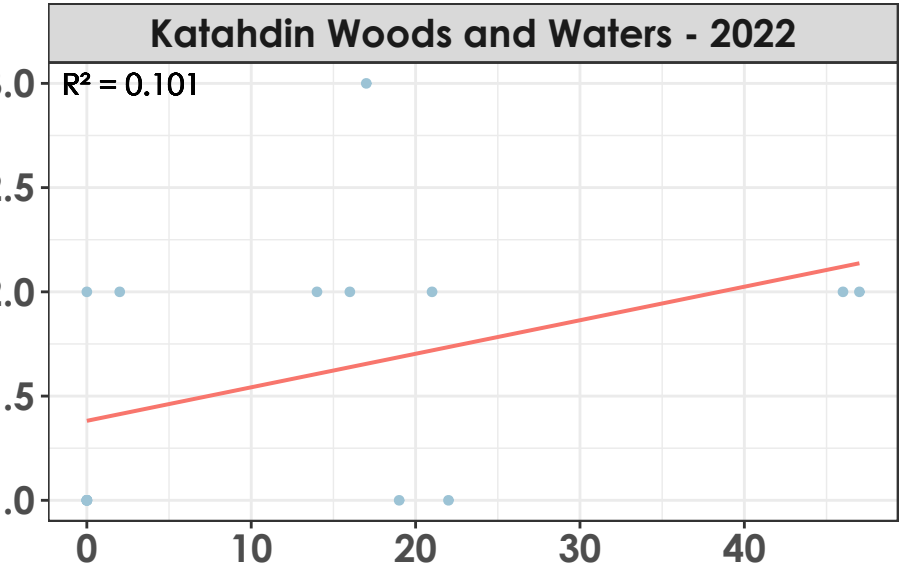
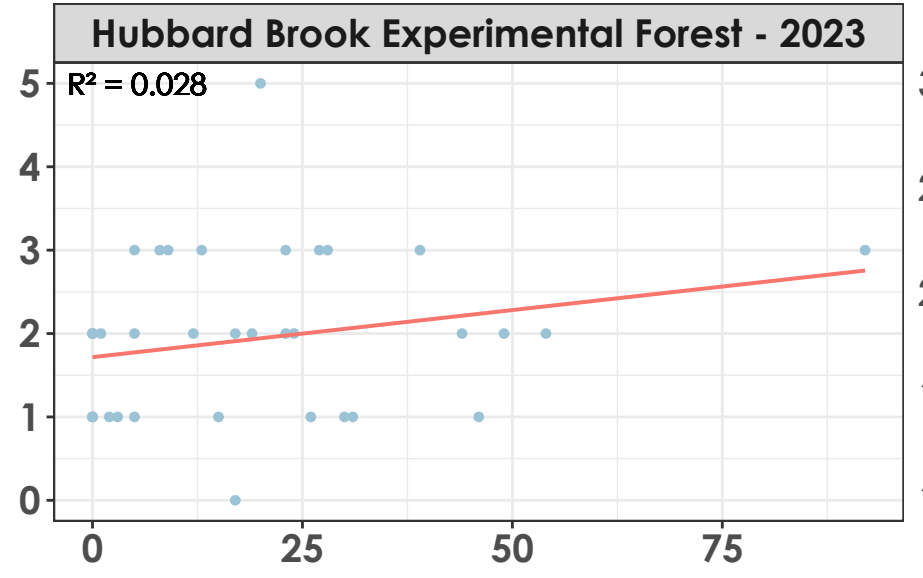
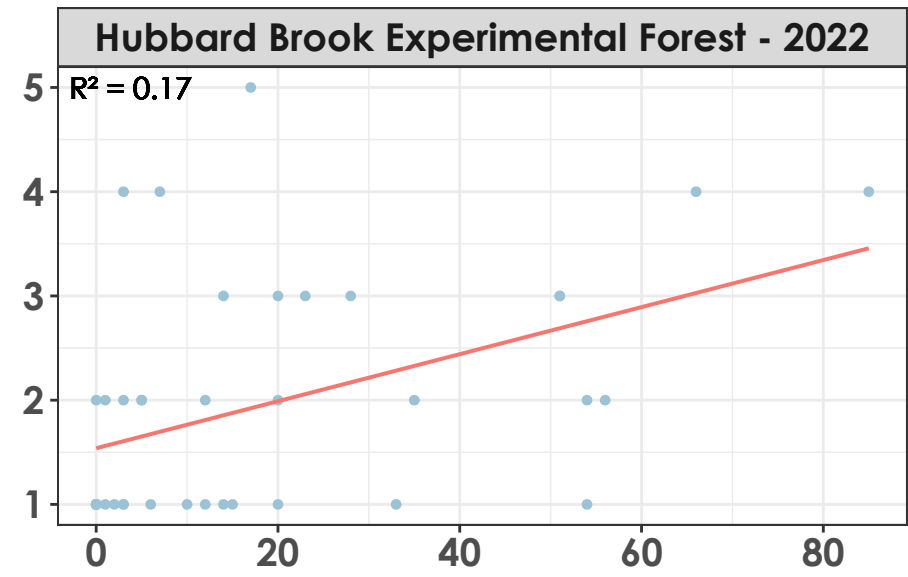
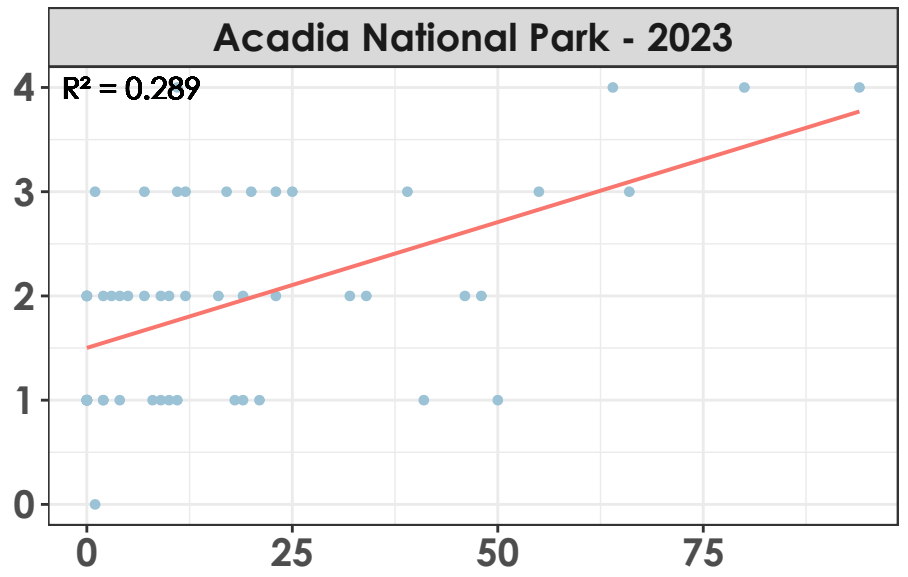
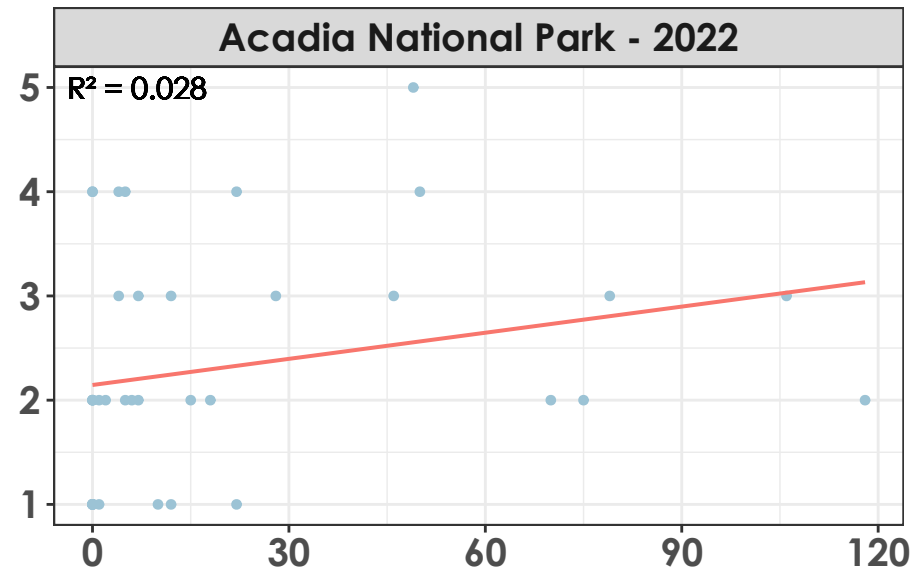
Abundance (from point count data)



Acoustic detections (from acoustic data)

Black-throated Green Warbler

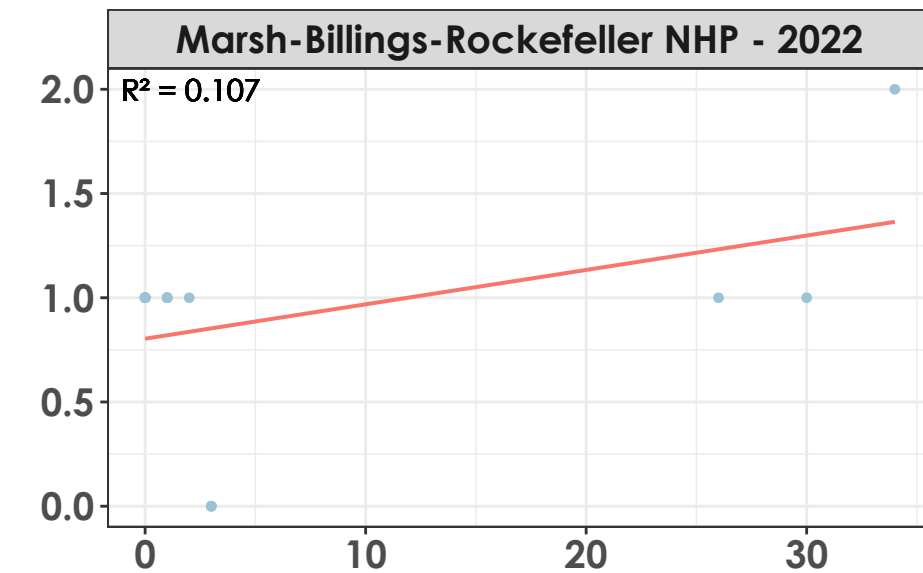
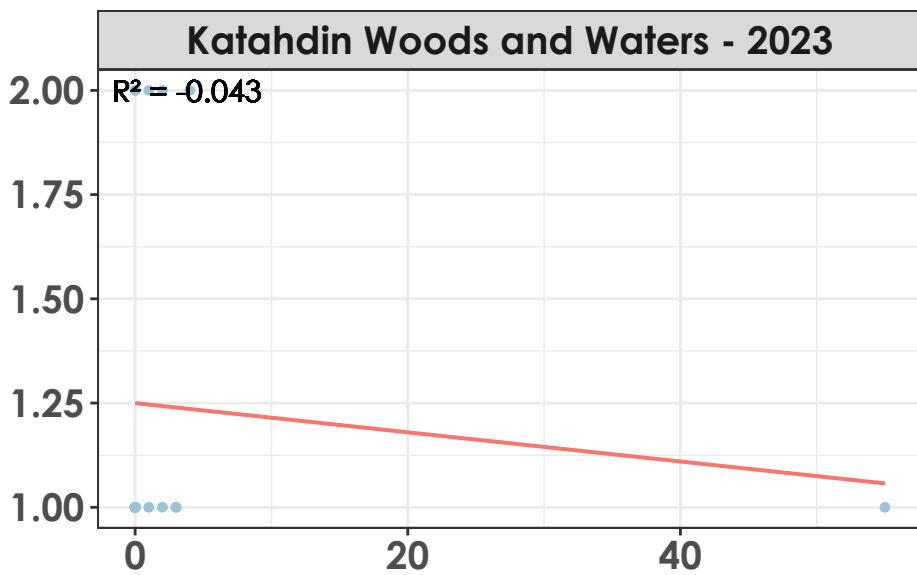
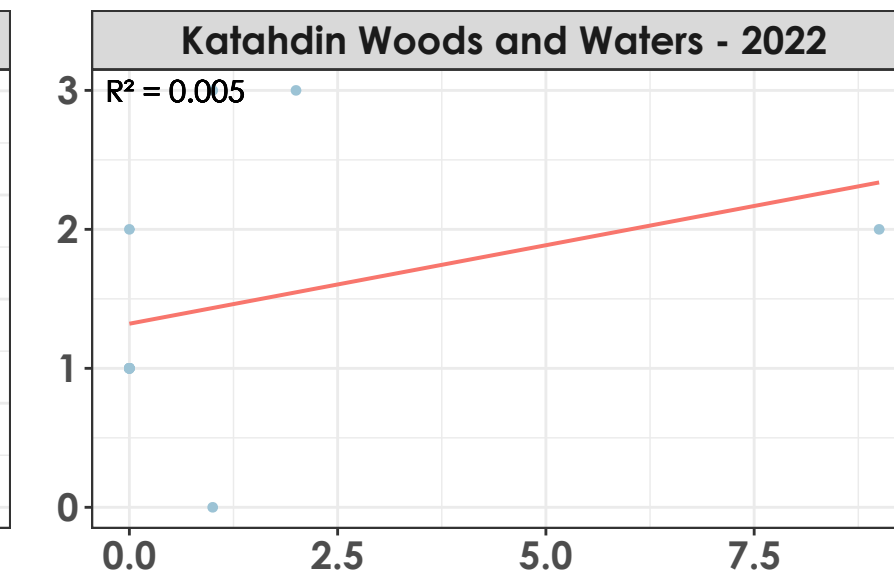
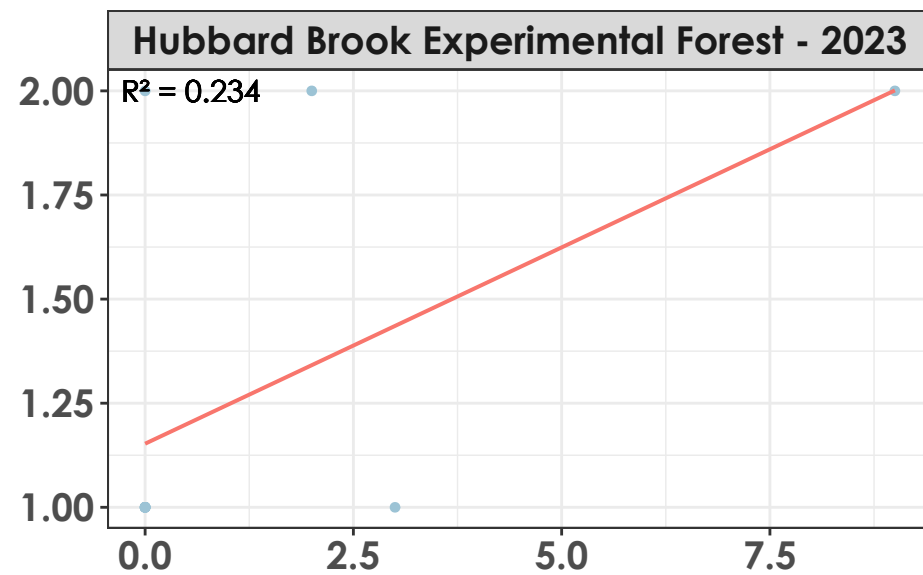
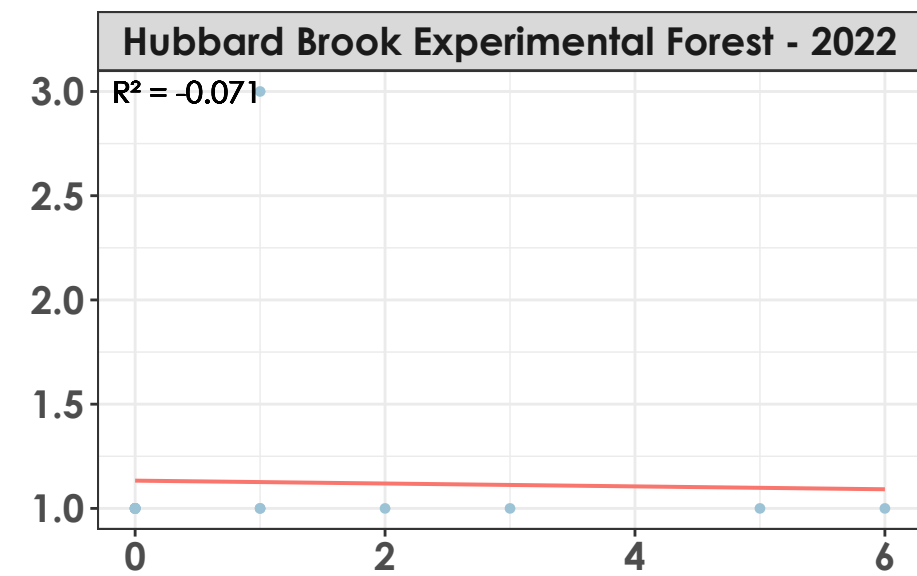
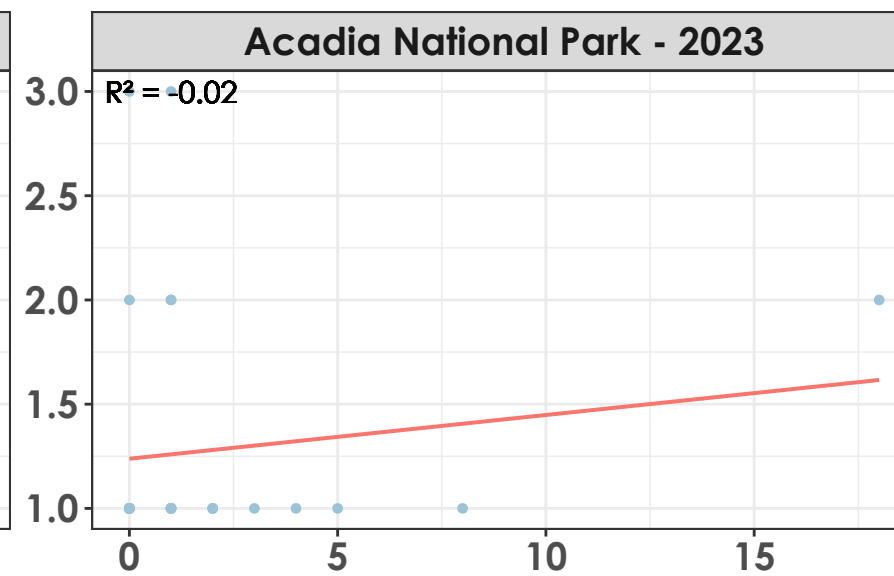
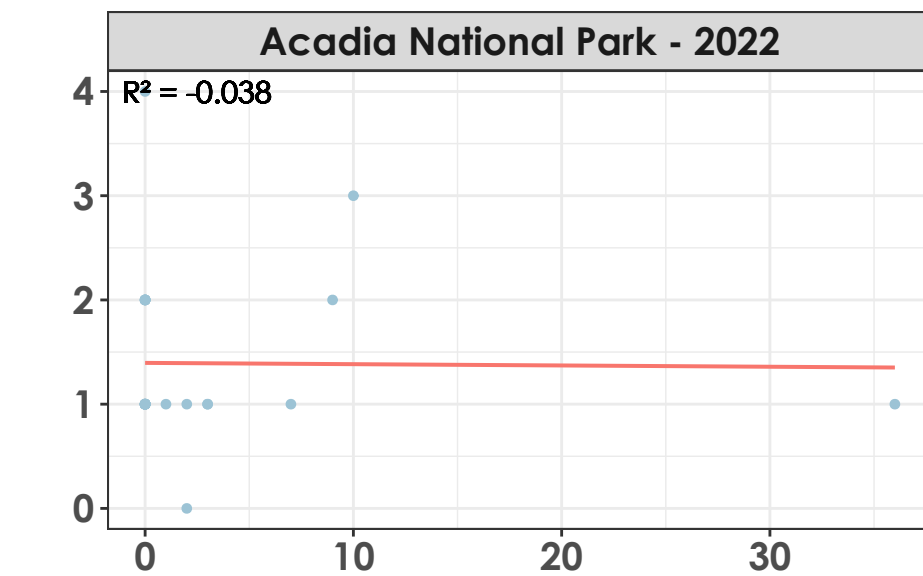
Abundance (from point count data)



Acoustic detections (from acoustic data)

Red-breasted Nuthatch

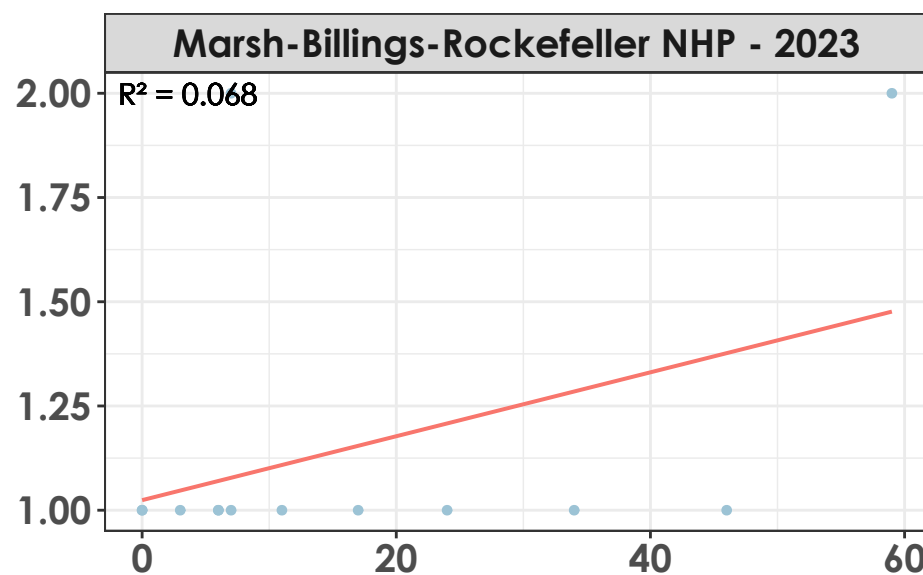
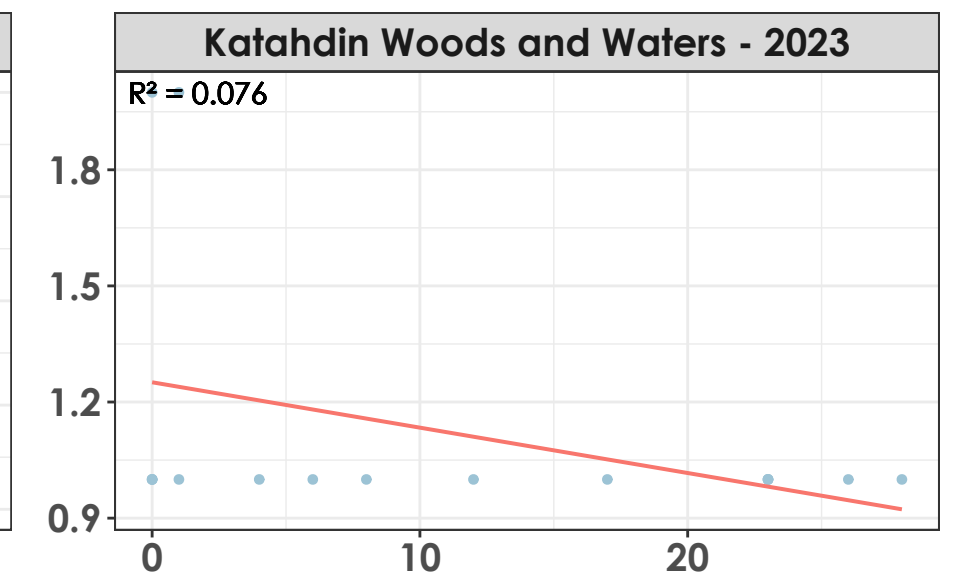
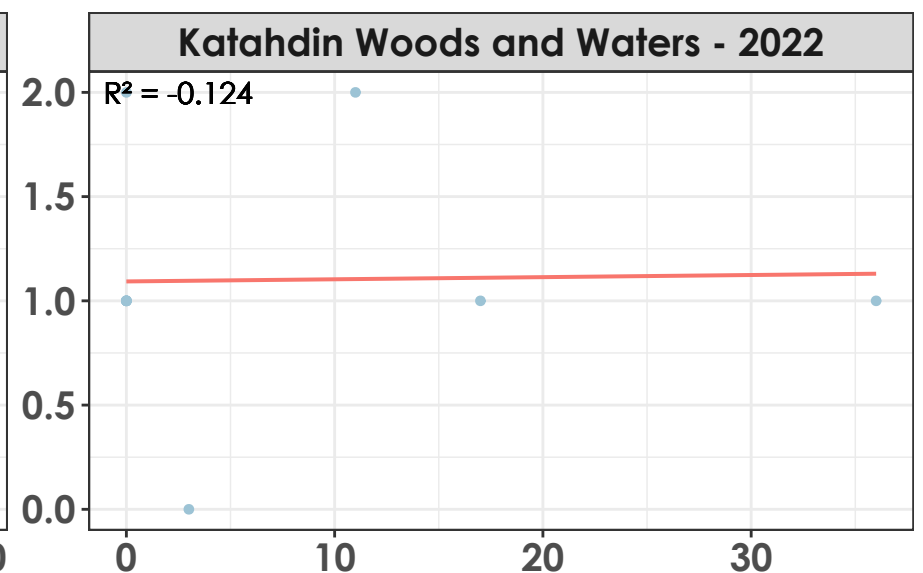
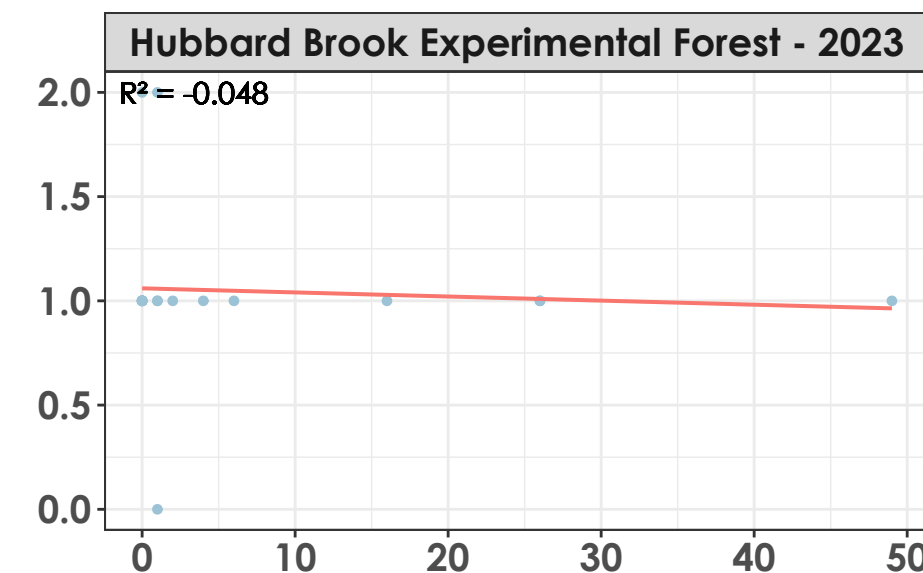
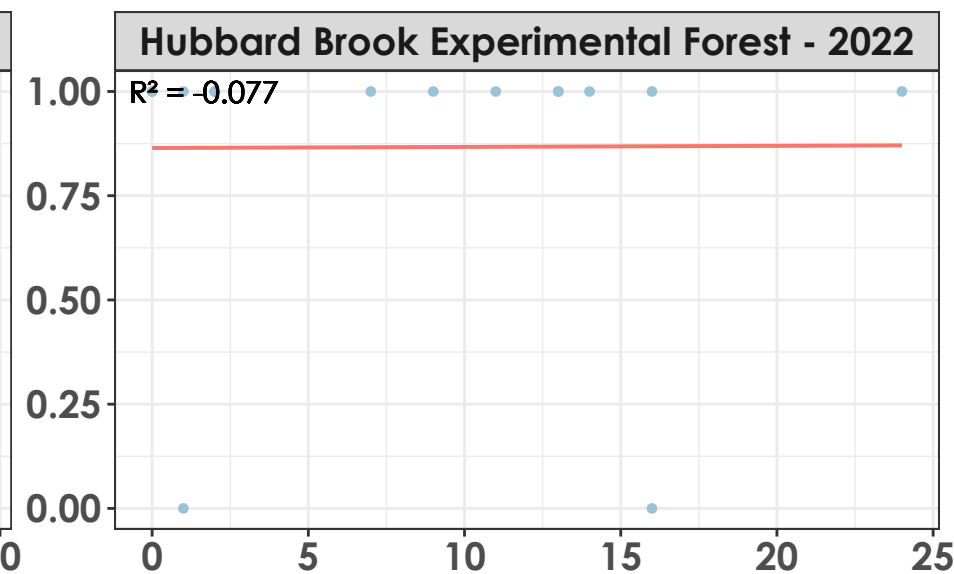
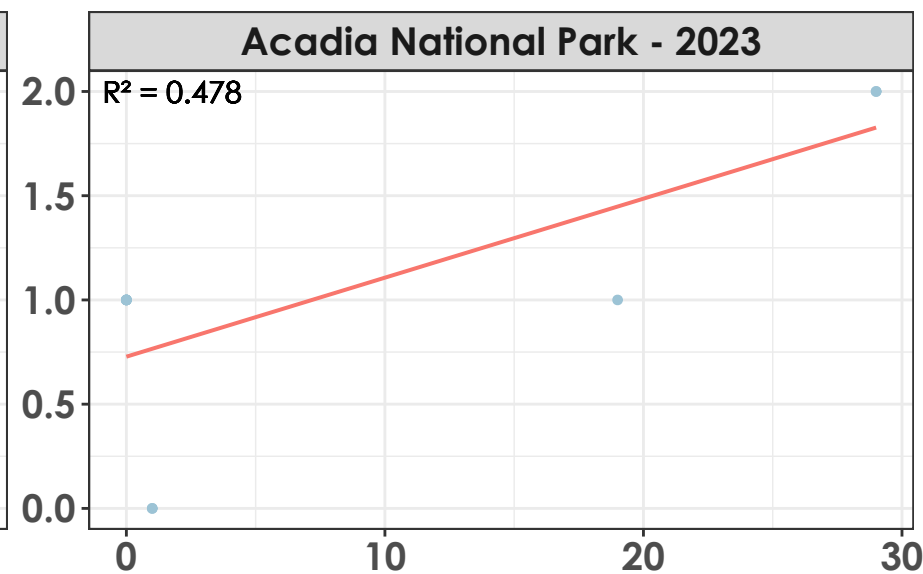
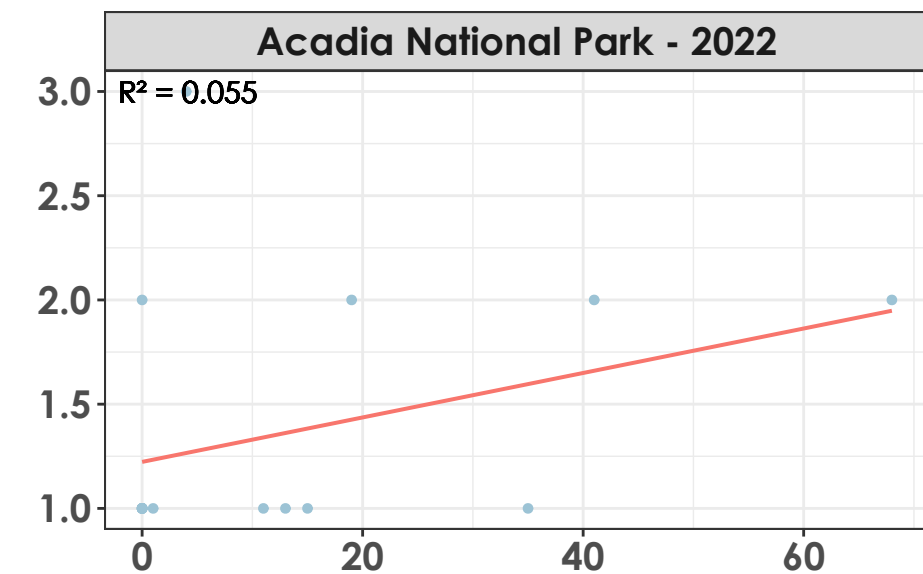
Abundance (from point count data)



Acoustic detections (from acoustic data)

Winter Wren

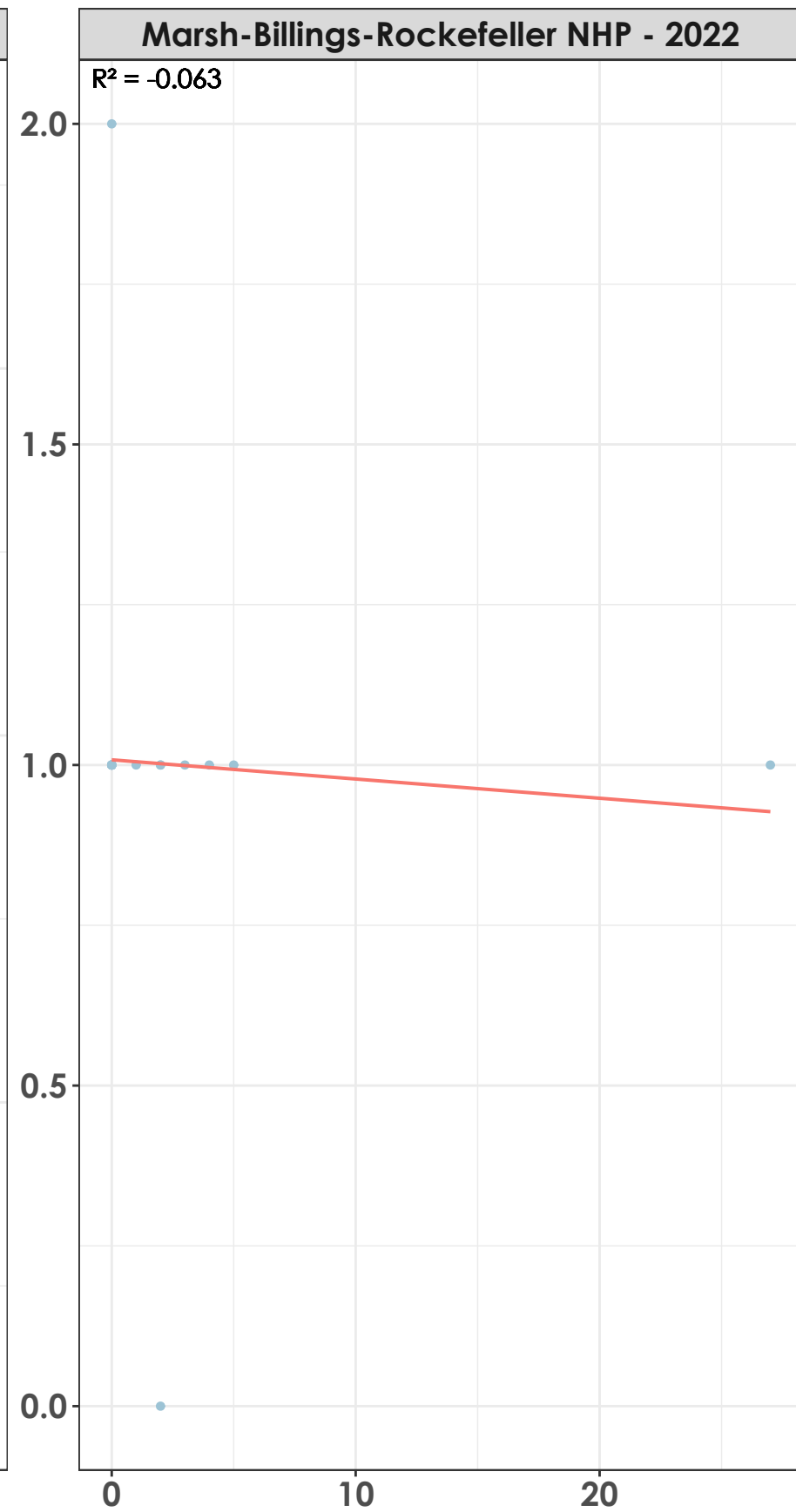
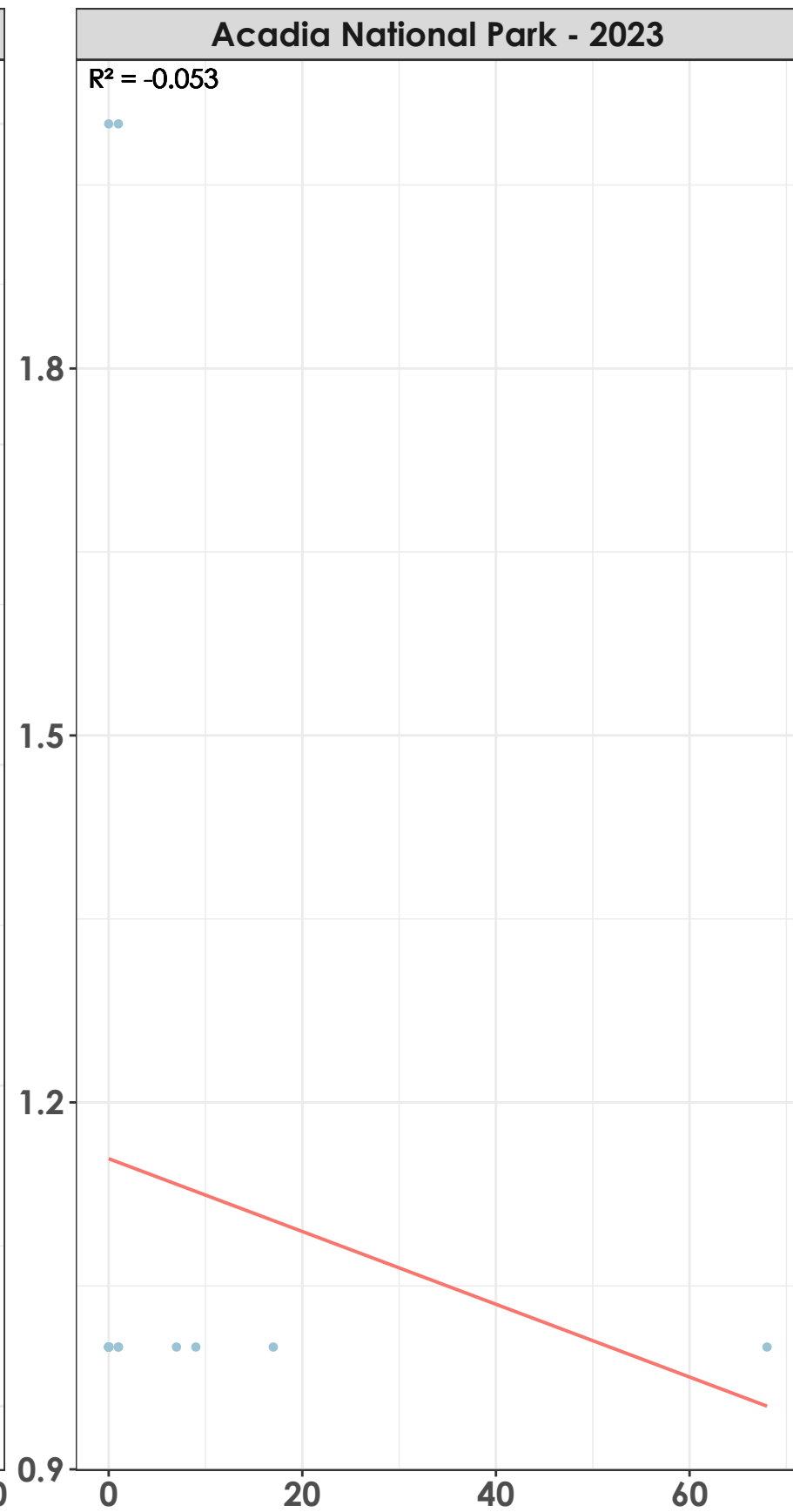
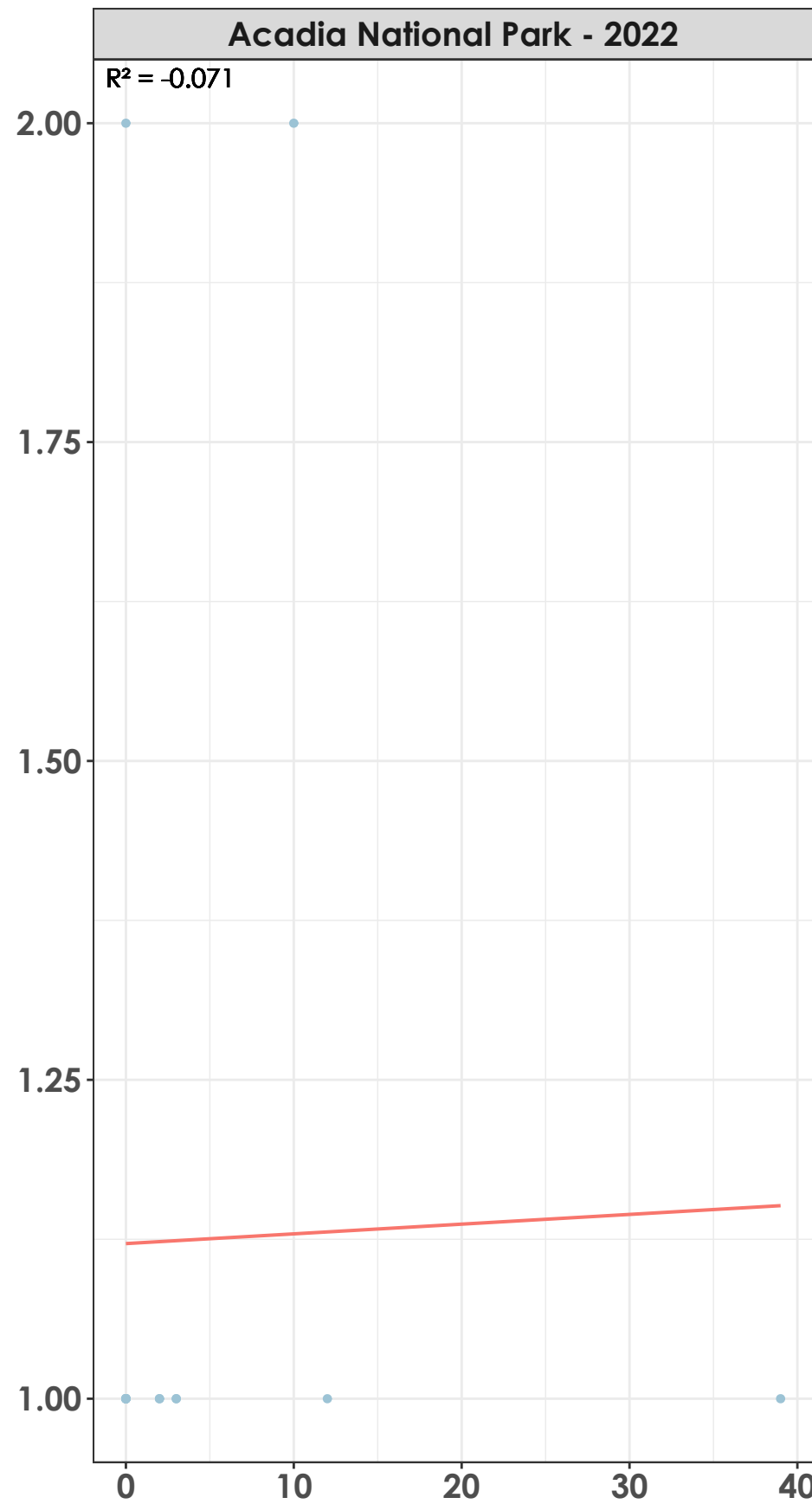
Abundance (from point count data)



Acoustic detections (from acoustic data)

Blue-headed Vireo

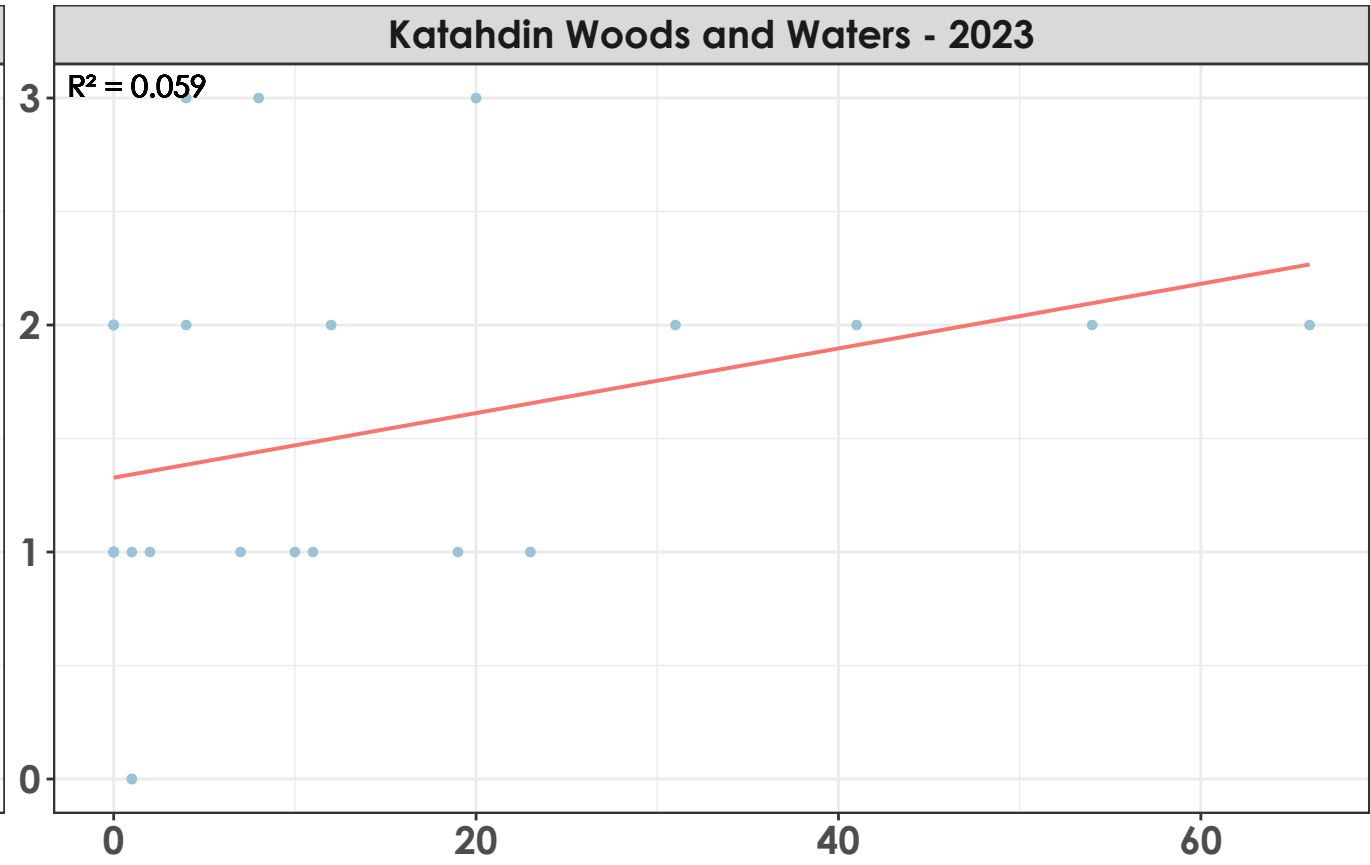
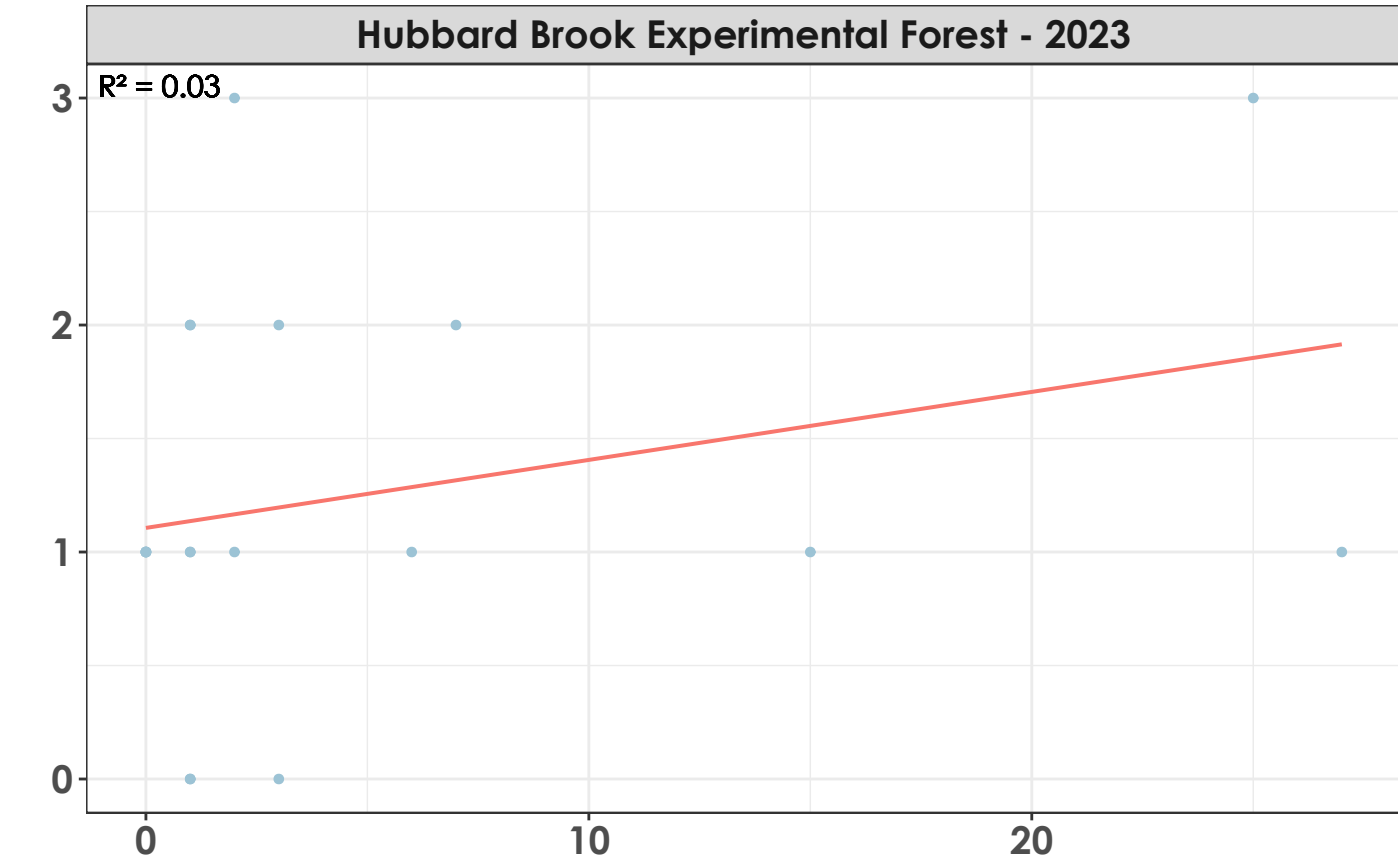
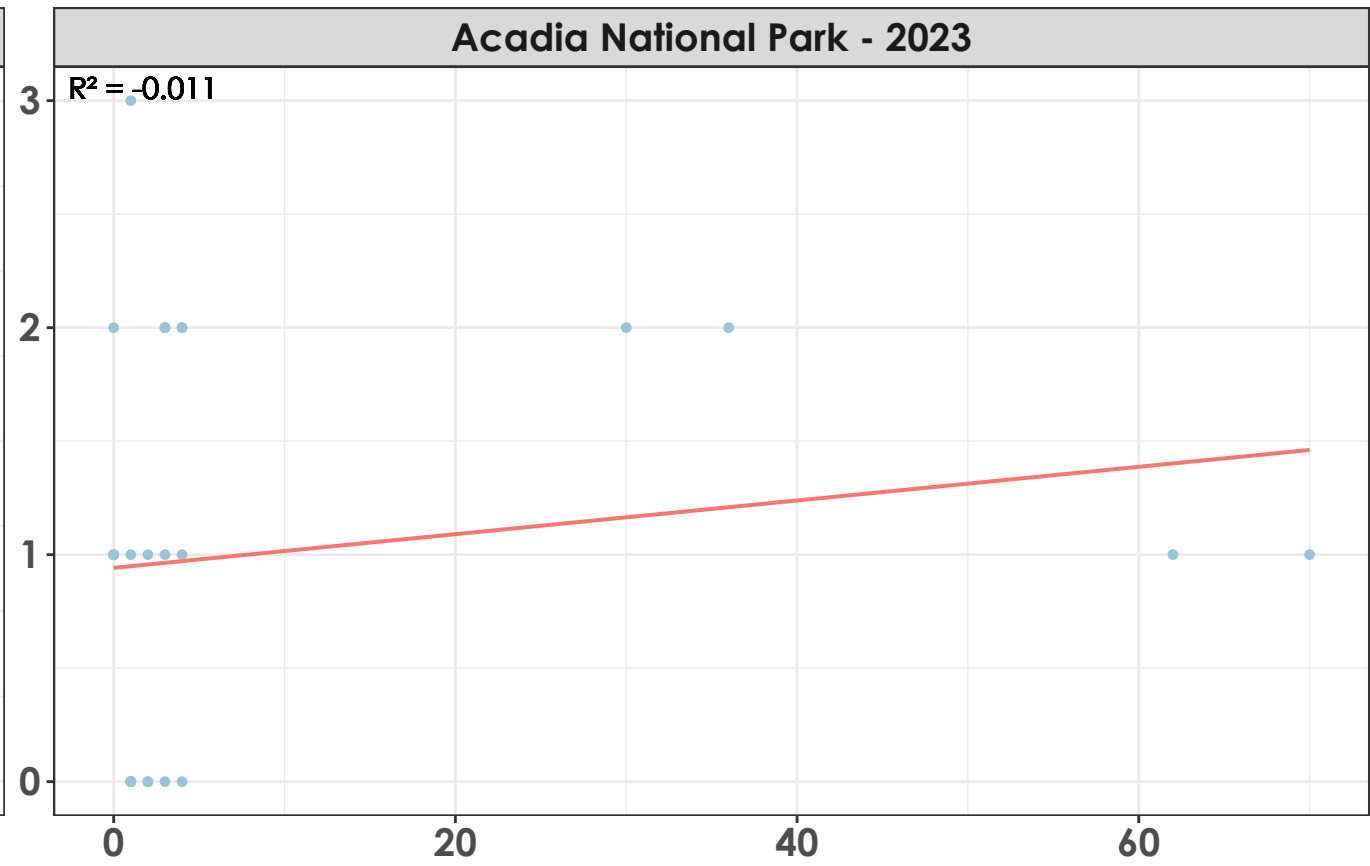
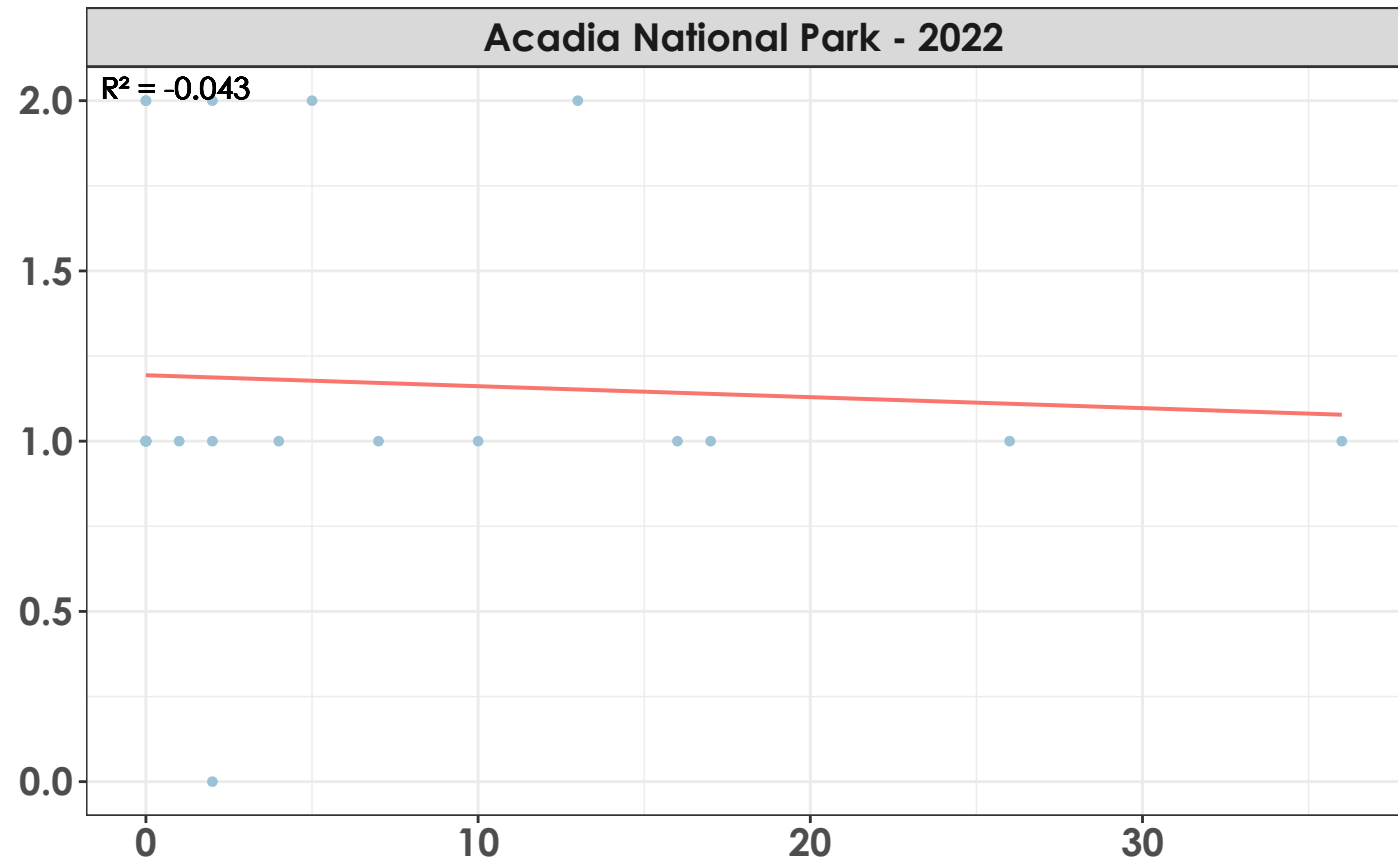
Abundance (from point count data)



Acoustic detections (from acoustic data)

Golden-crowned Kinglet

Abundance (from point count data)



Acoustic detections (from acoustic data)

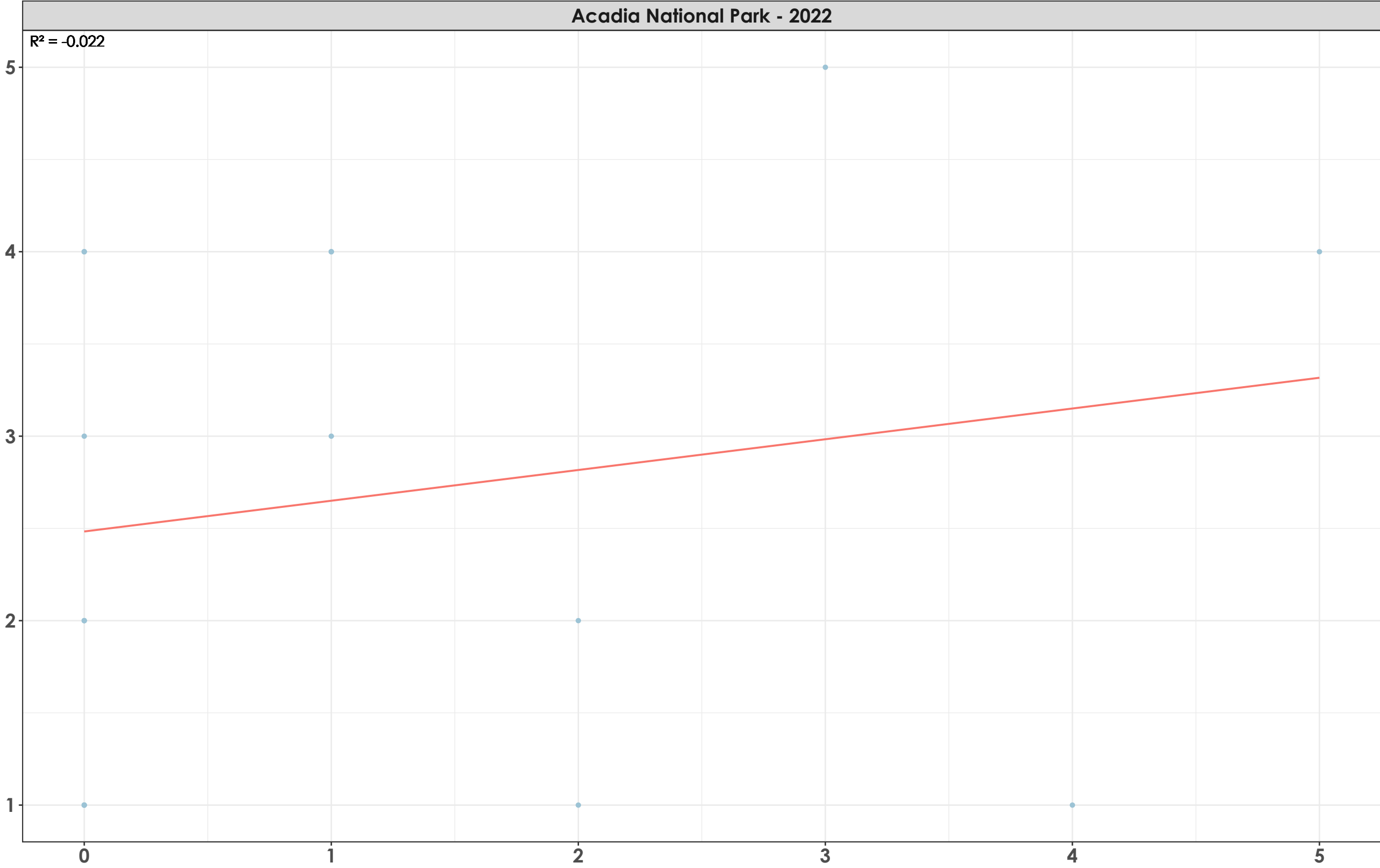
Red Crossbill

Acadia National Park - 2022

R² = -0.022

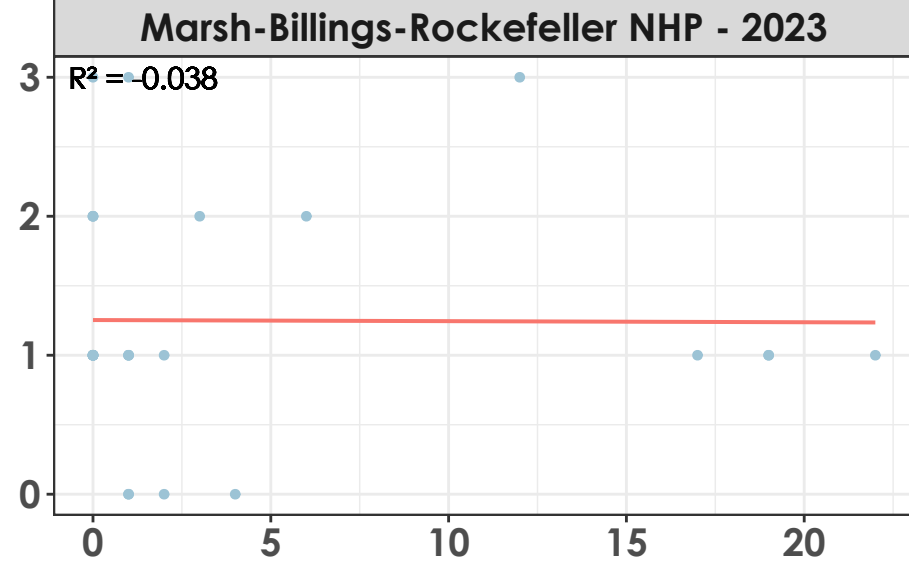
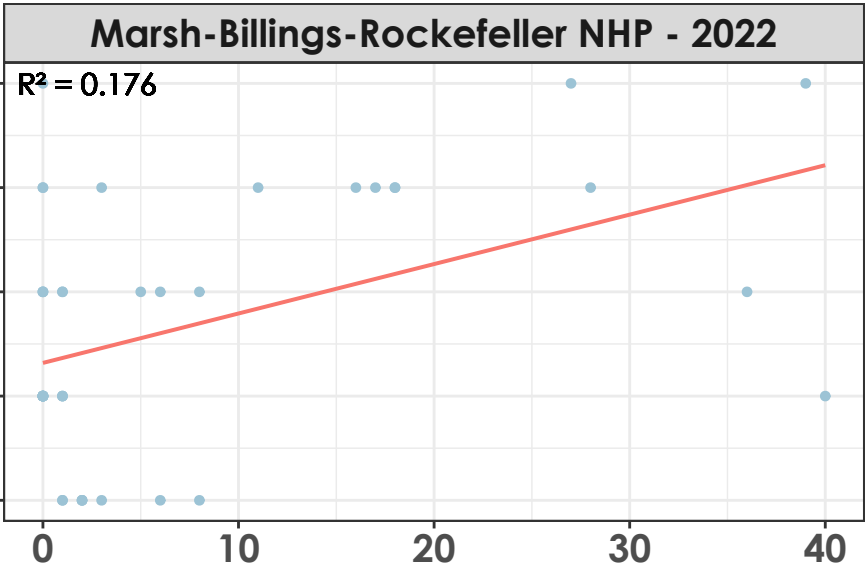
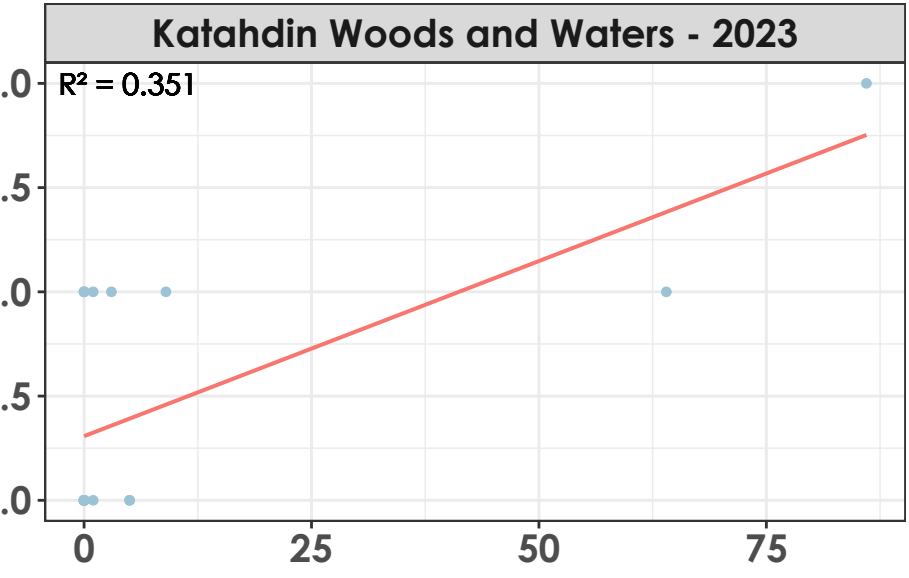
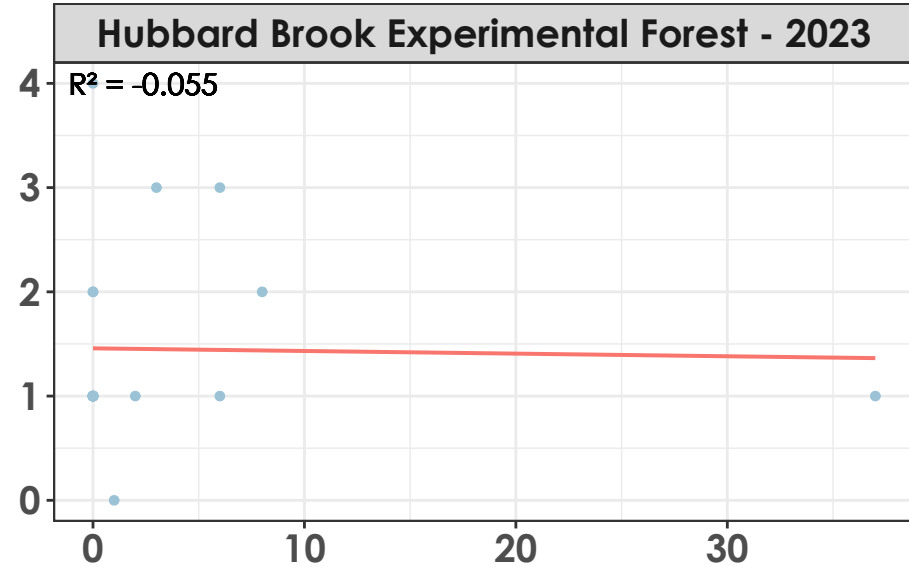
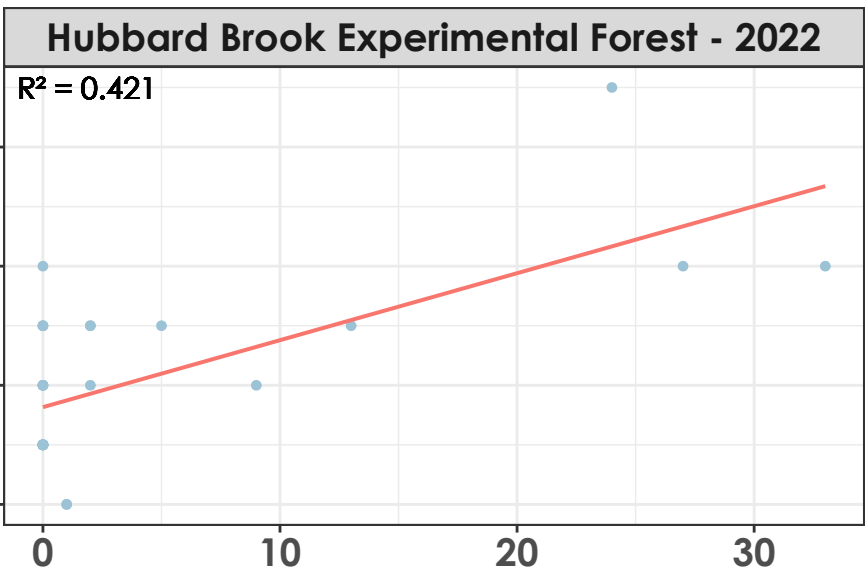
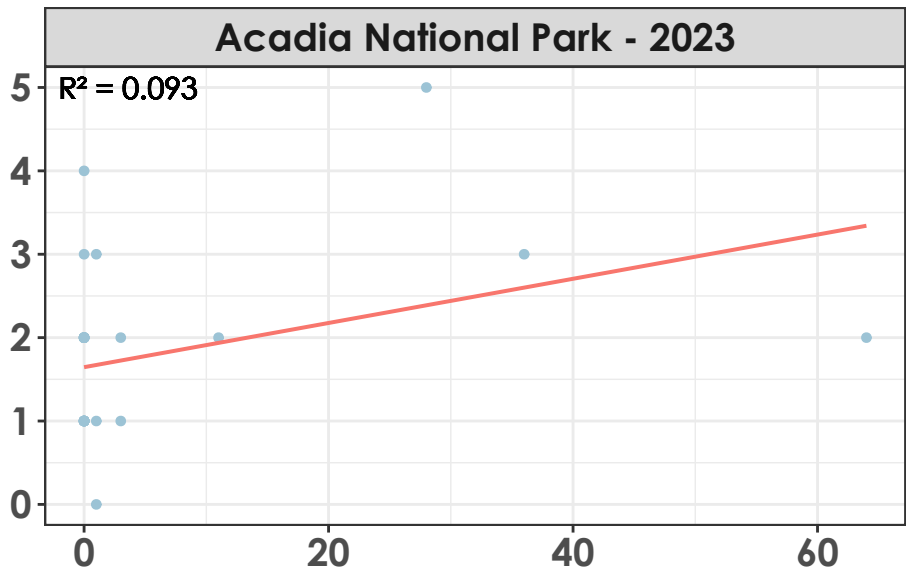
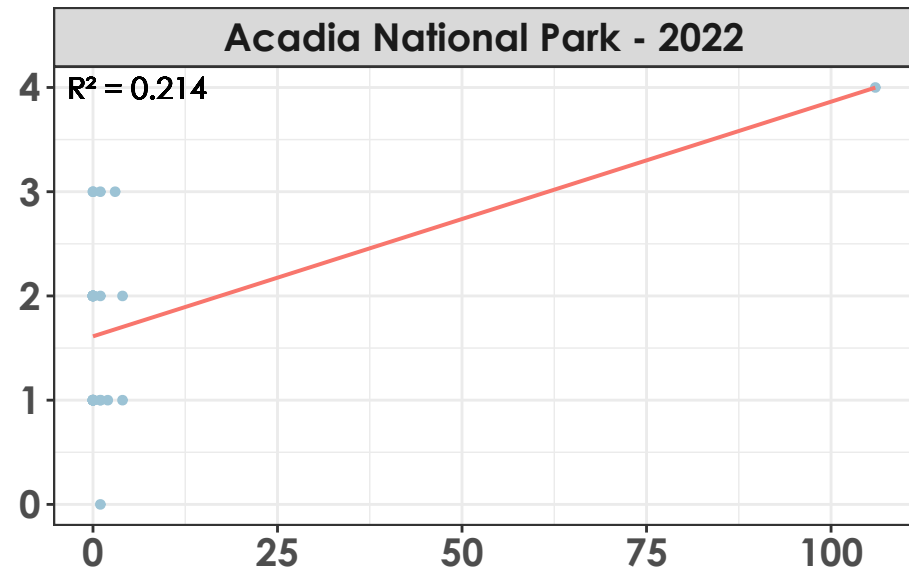
Abundance (from point count data)

Acoustic detections (from acoustic data)



Black-capped Chickadee

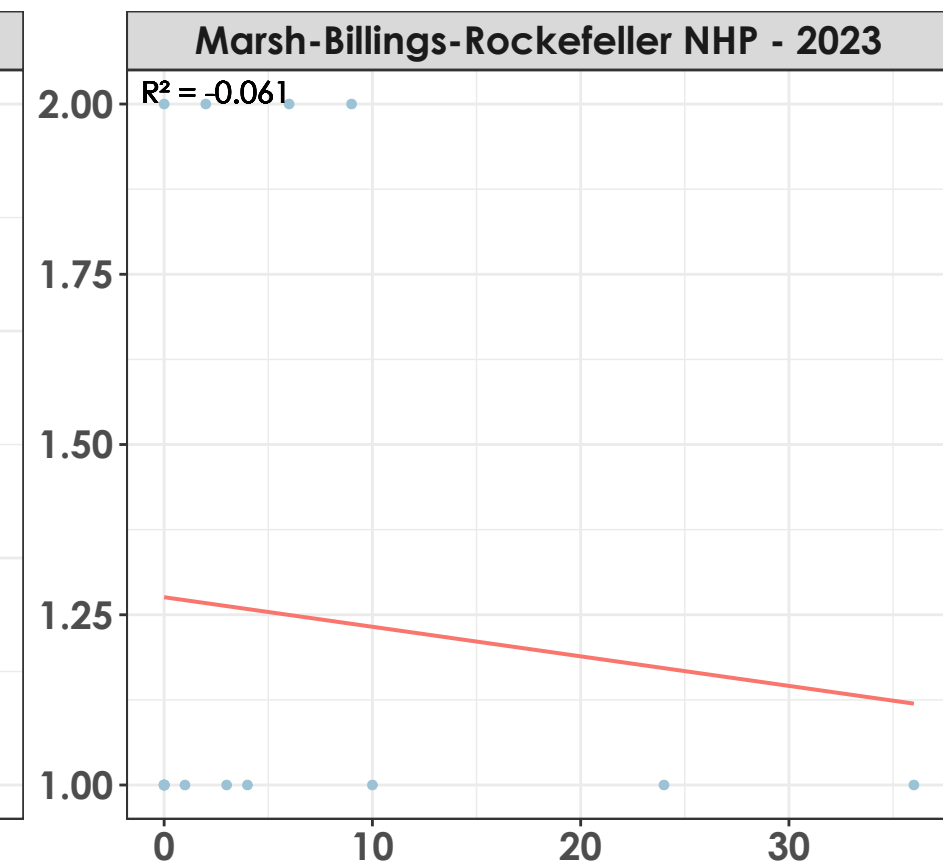
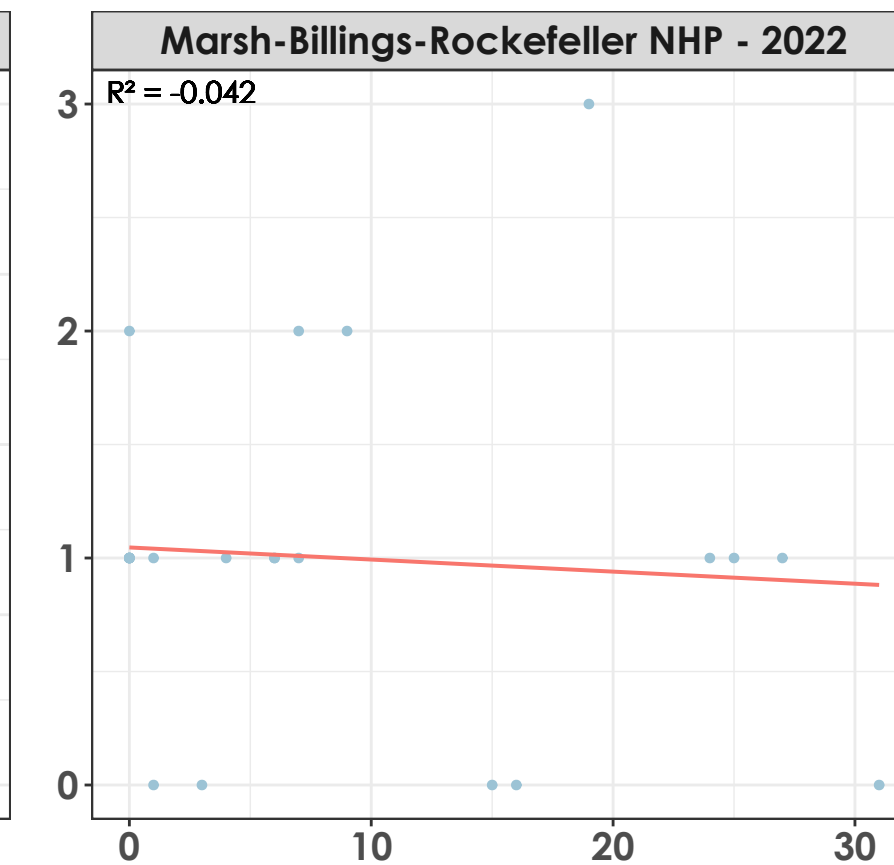
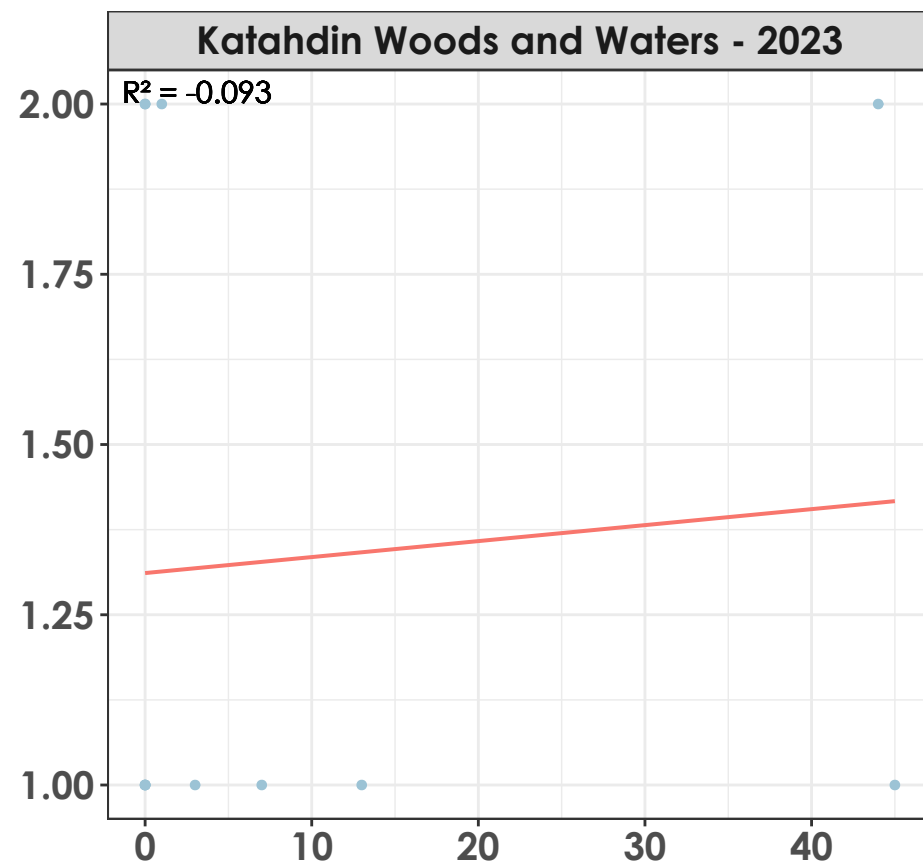
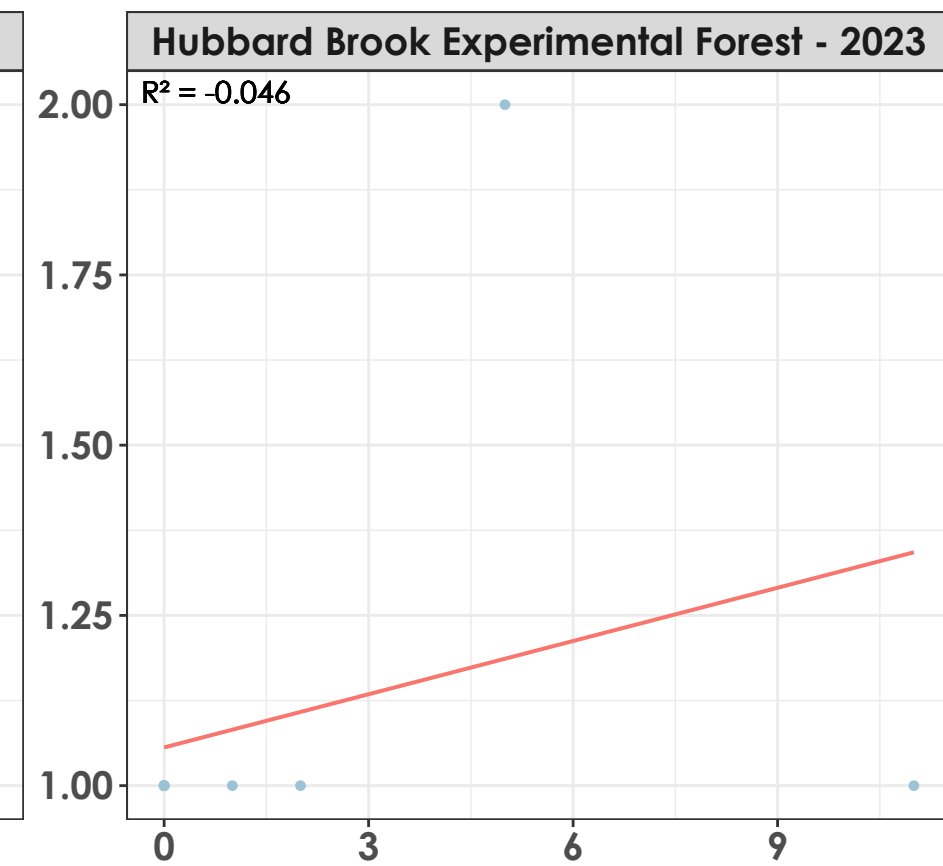
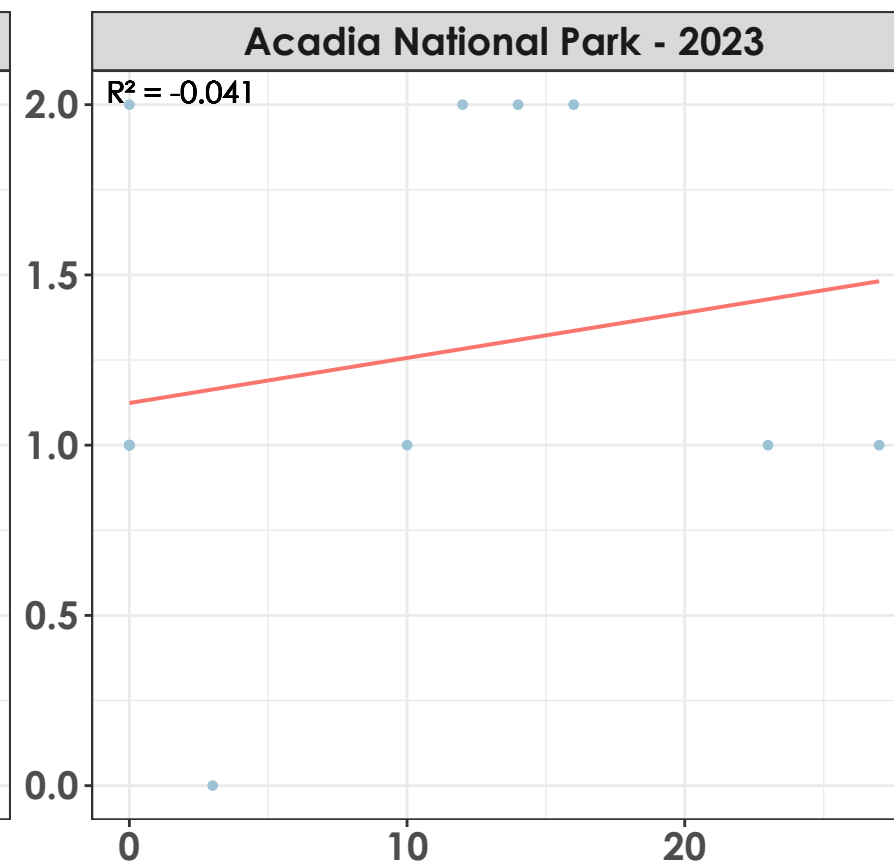
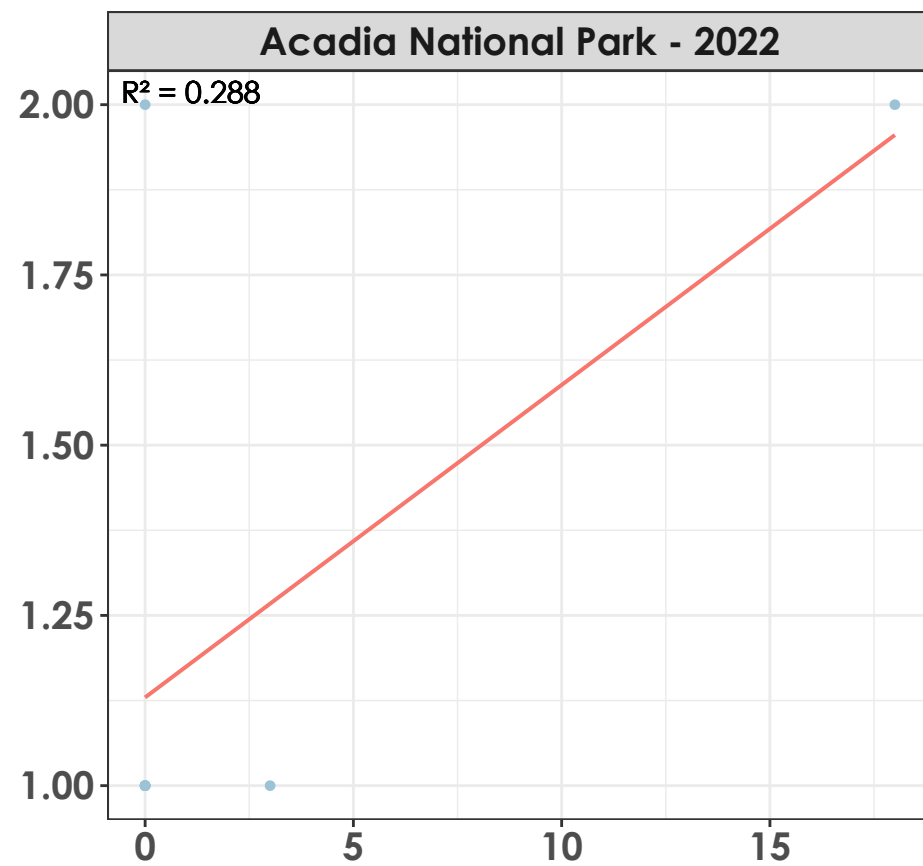
Abundance (from point count data)



Acoustic detections (from acoustic data)

Black-and-white Warbler

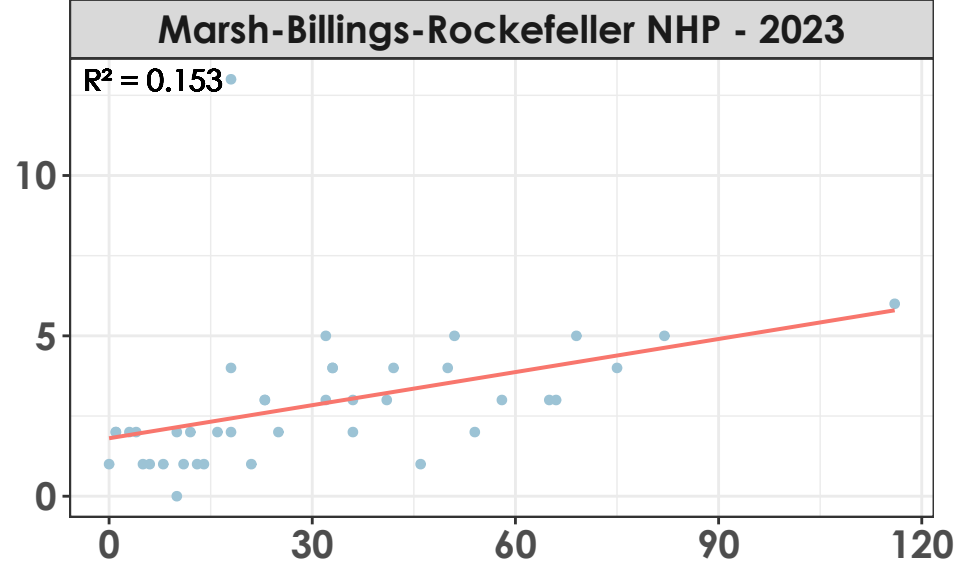
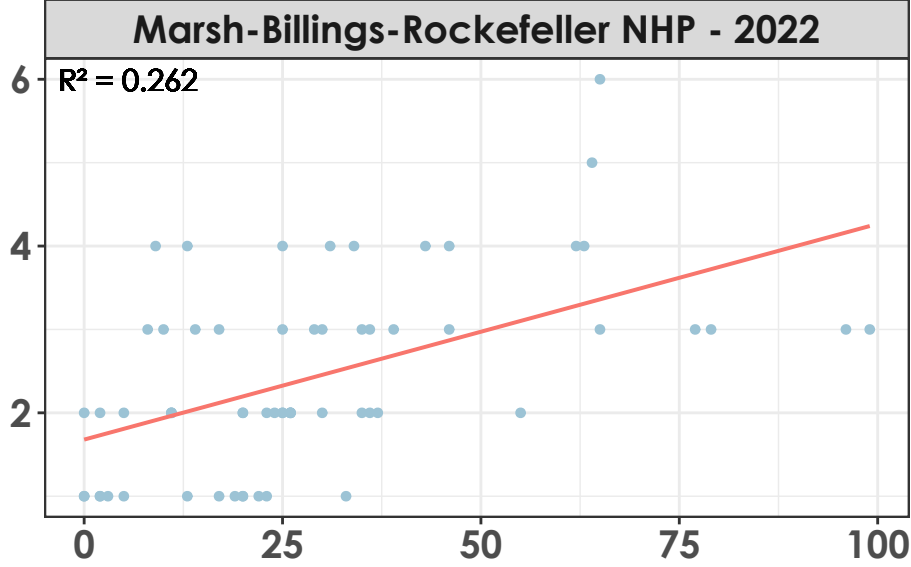
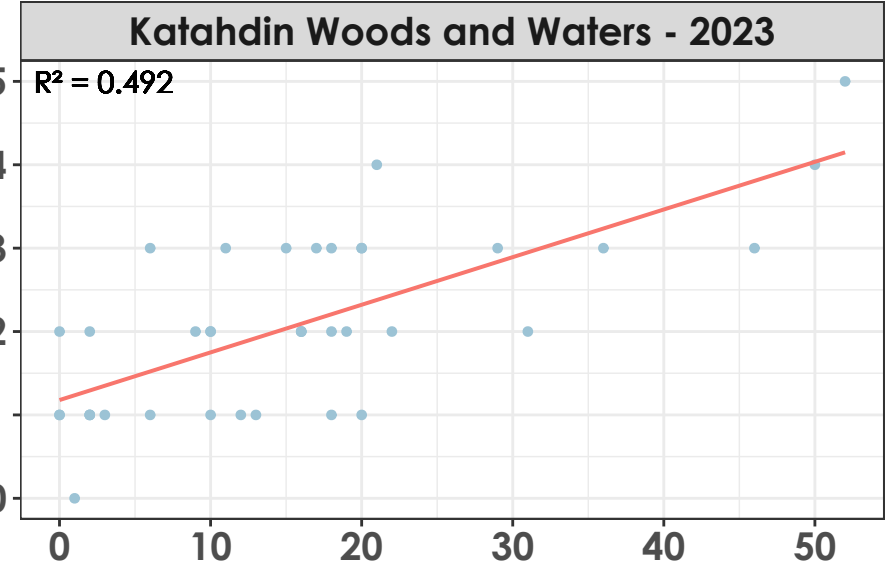
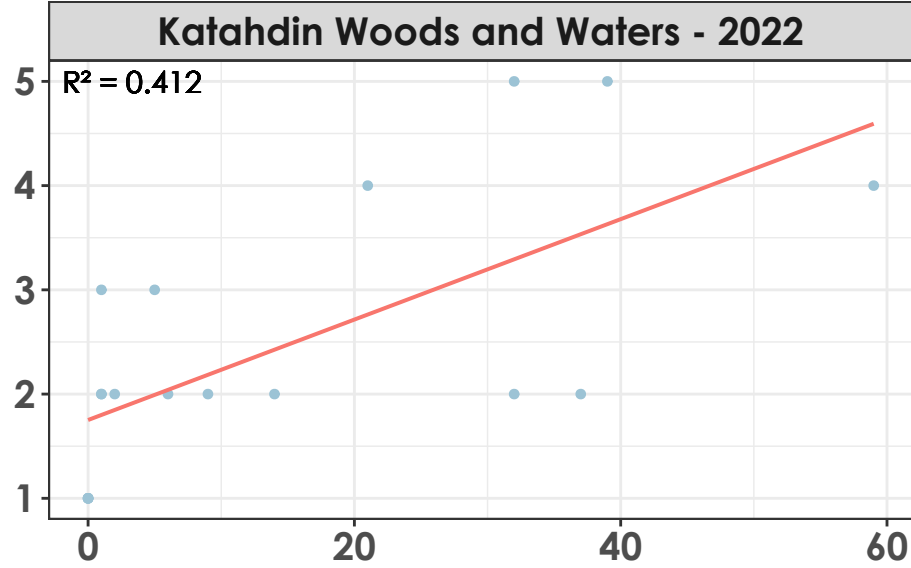
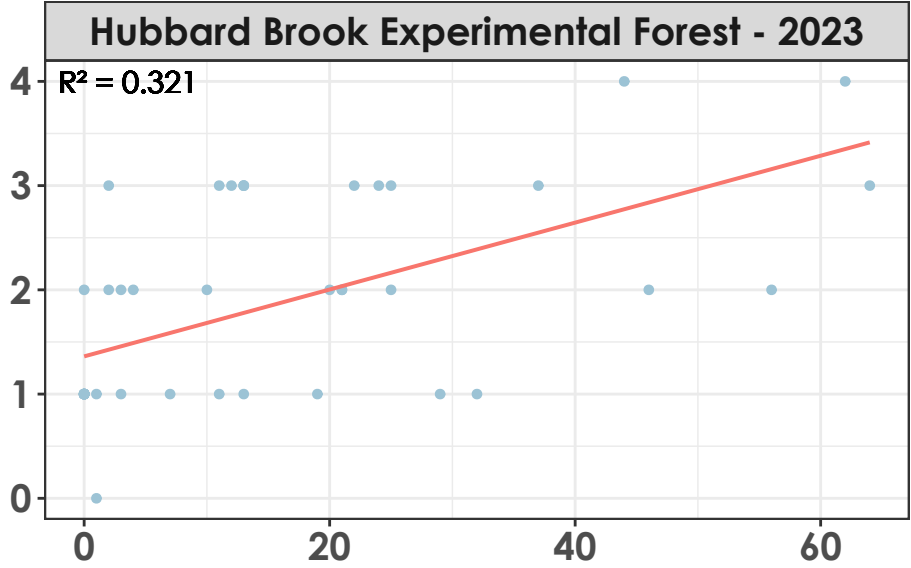
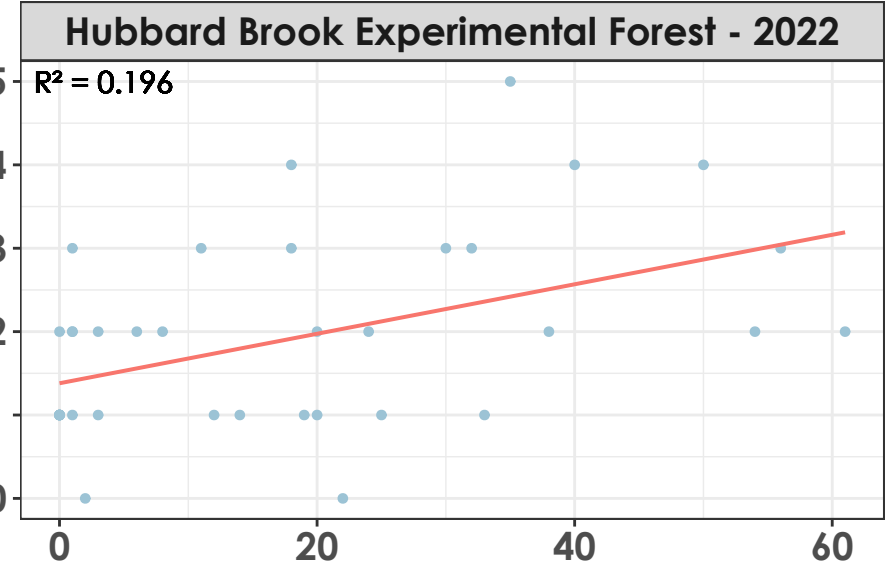
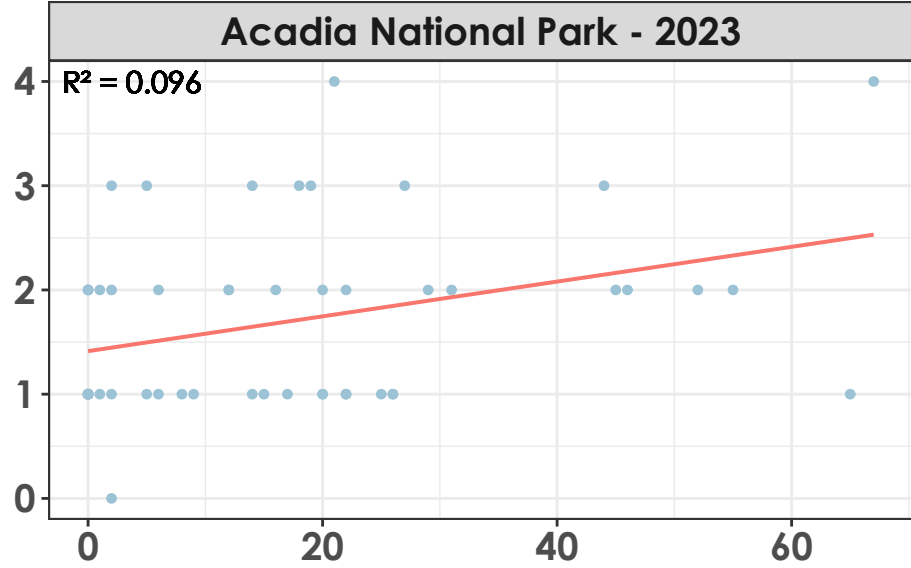
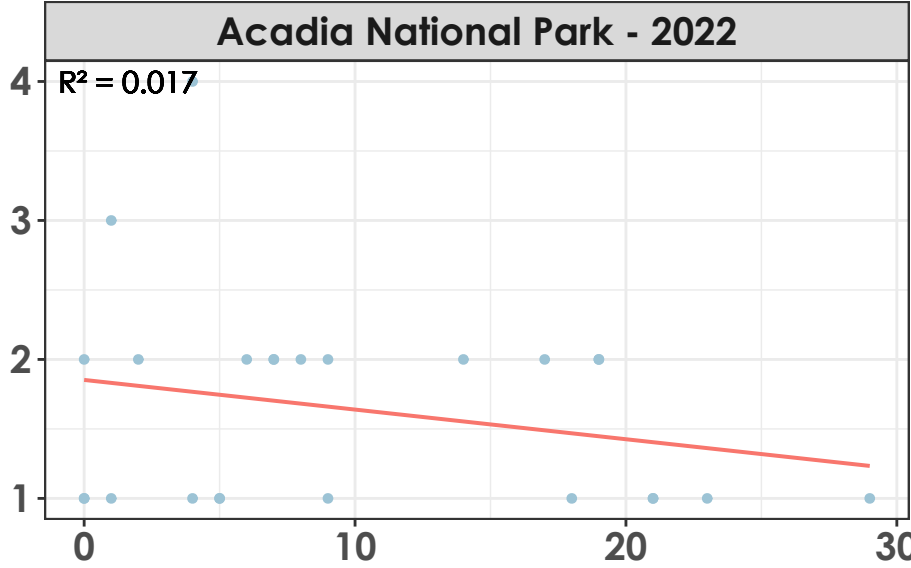
Abundance (from point count data)



Acoustic detections (from acoustic data)

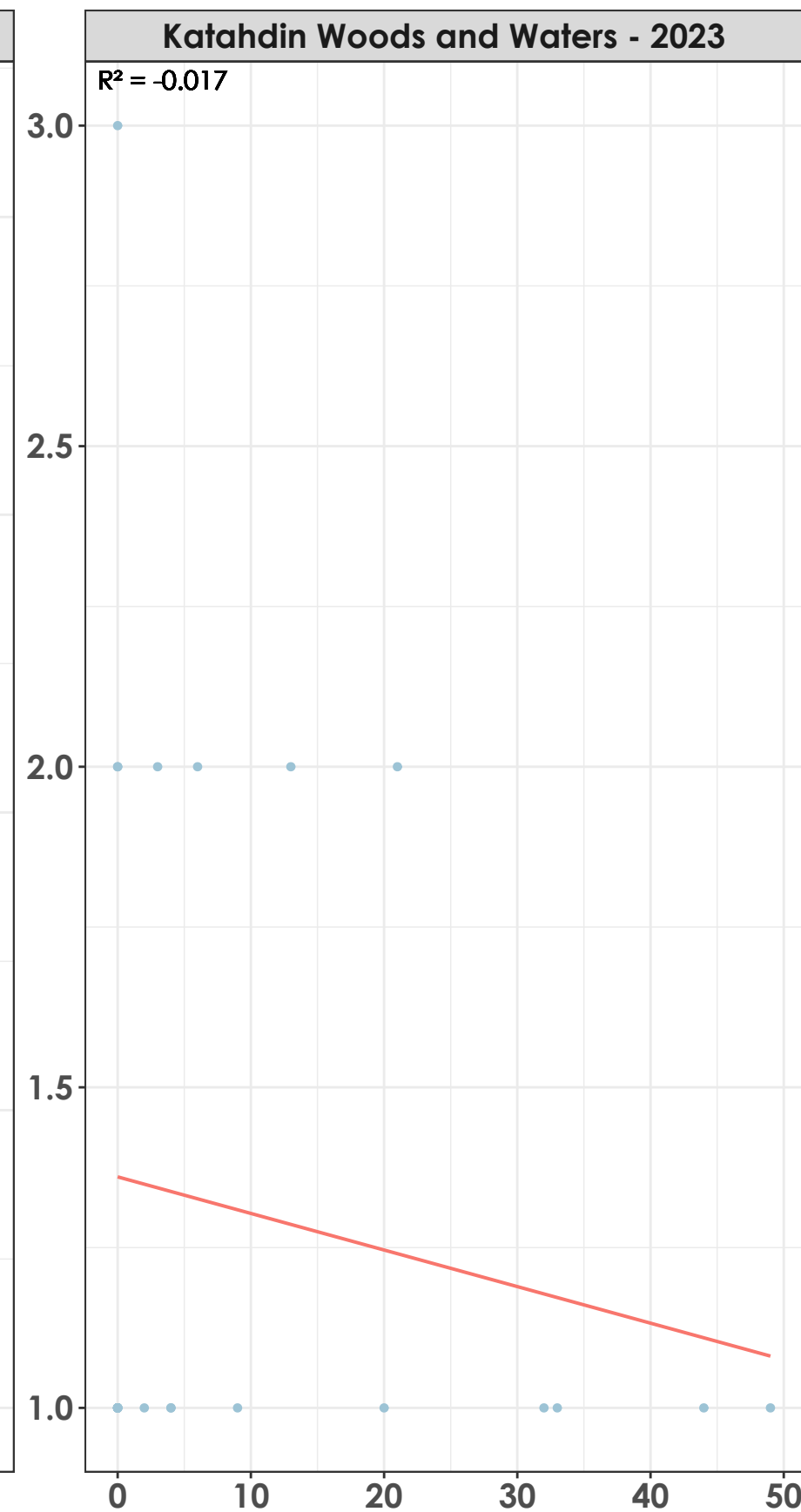
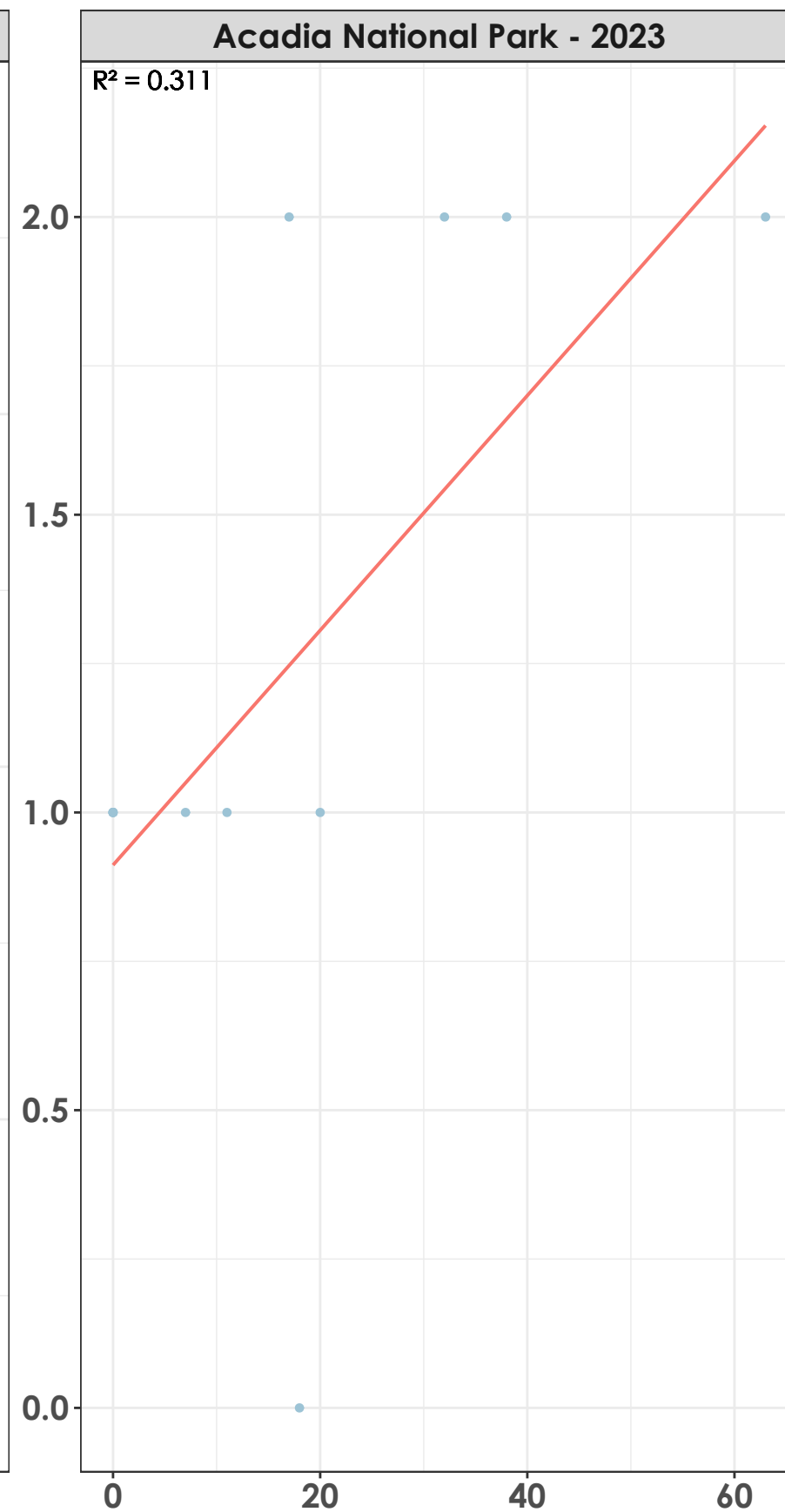
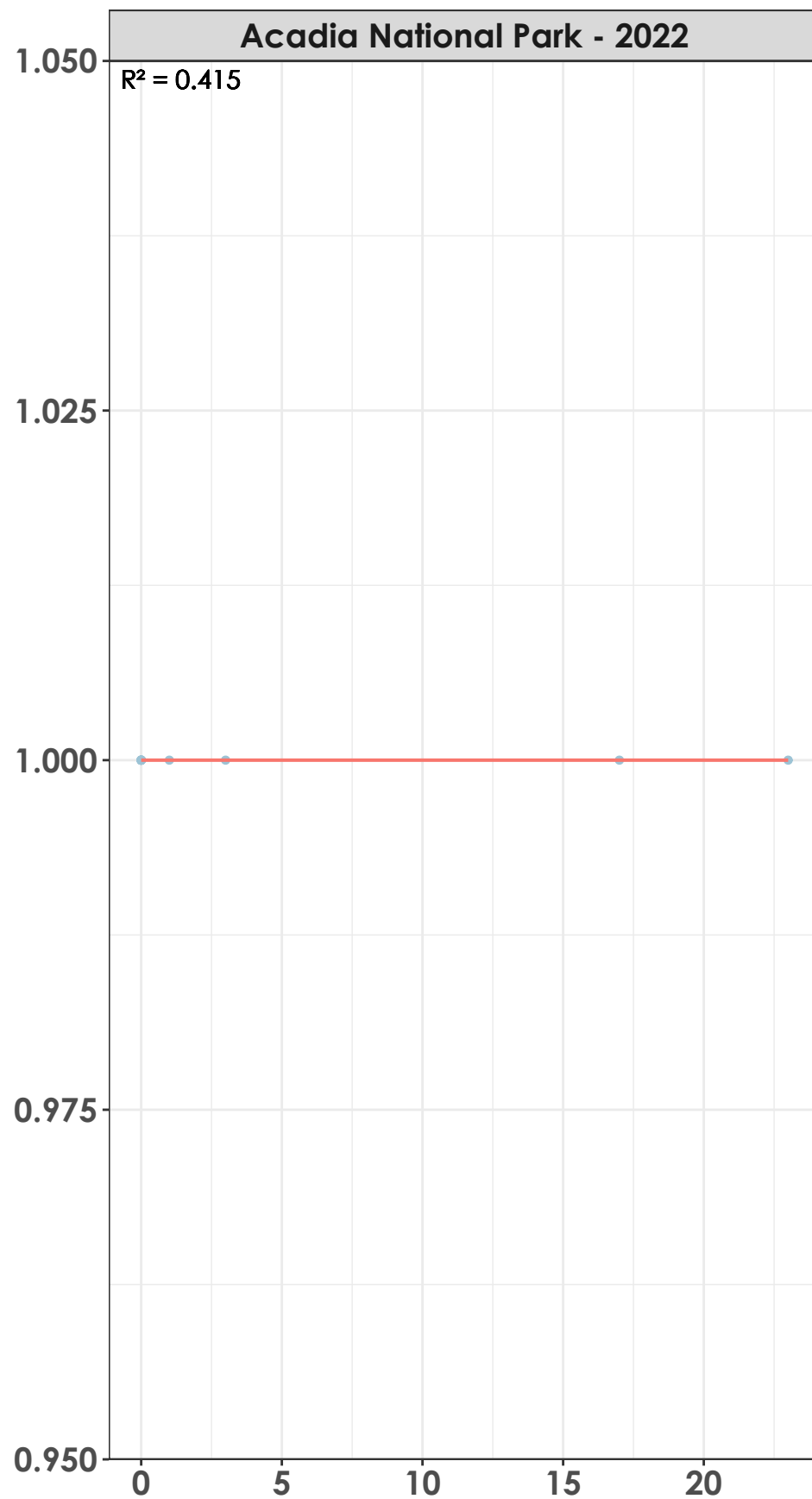
Ovenbird

Abundance (from point count data)



Acoustic detections (from acoustic data)

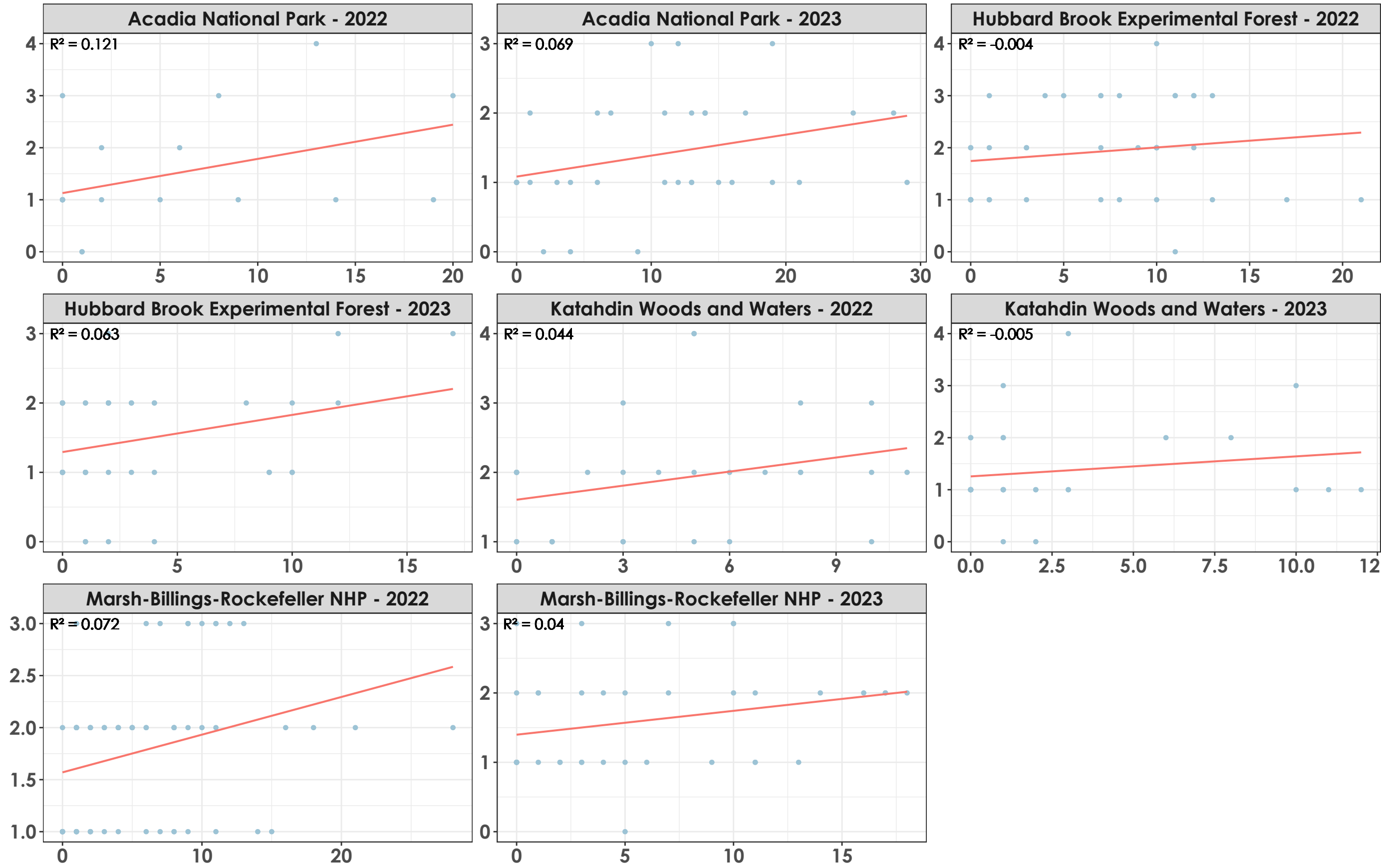
Northern Parula



Acoustic detections (from acoustic data)

Red-eyed Vireo

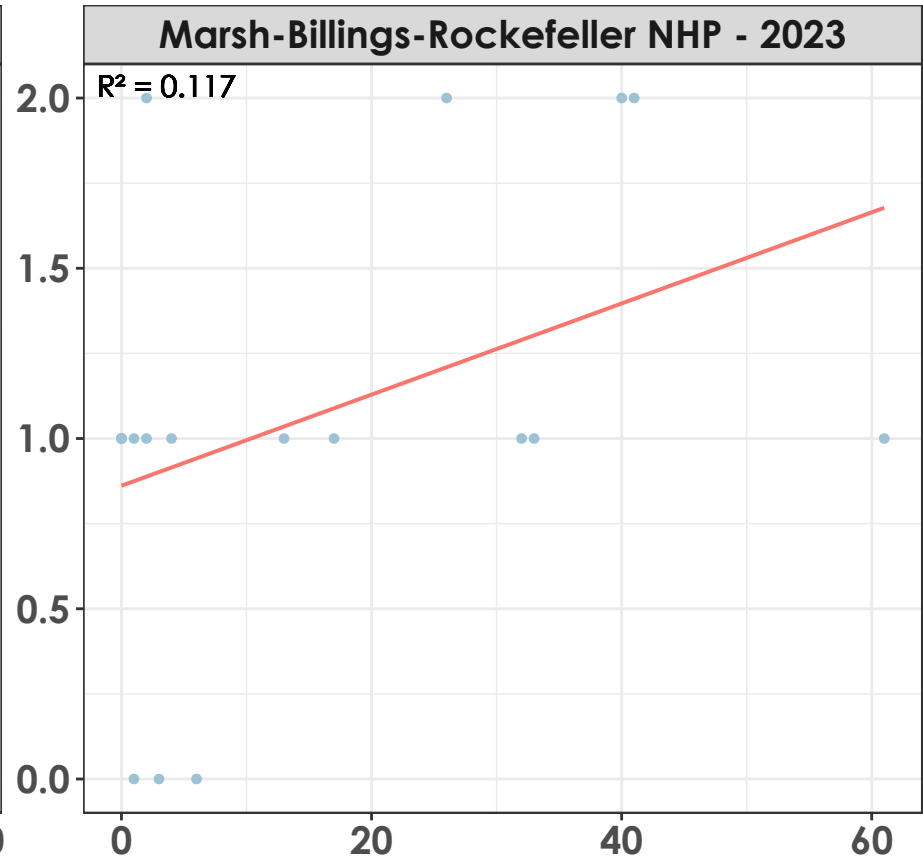
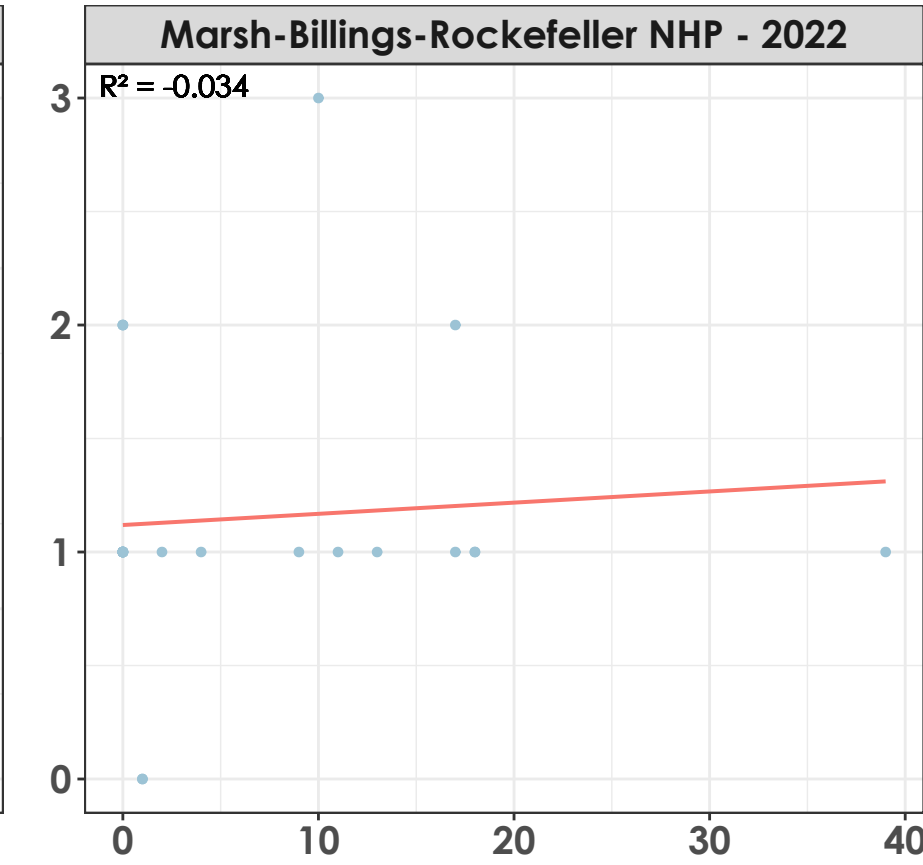
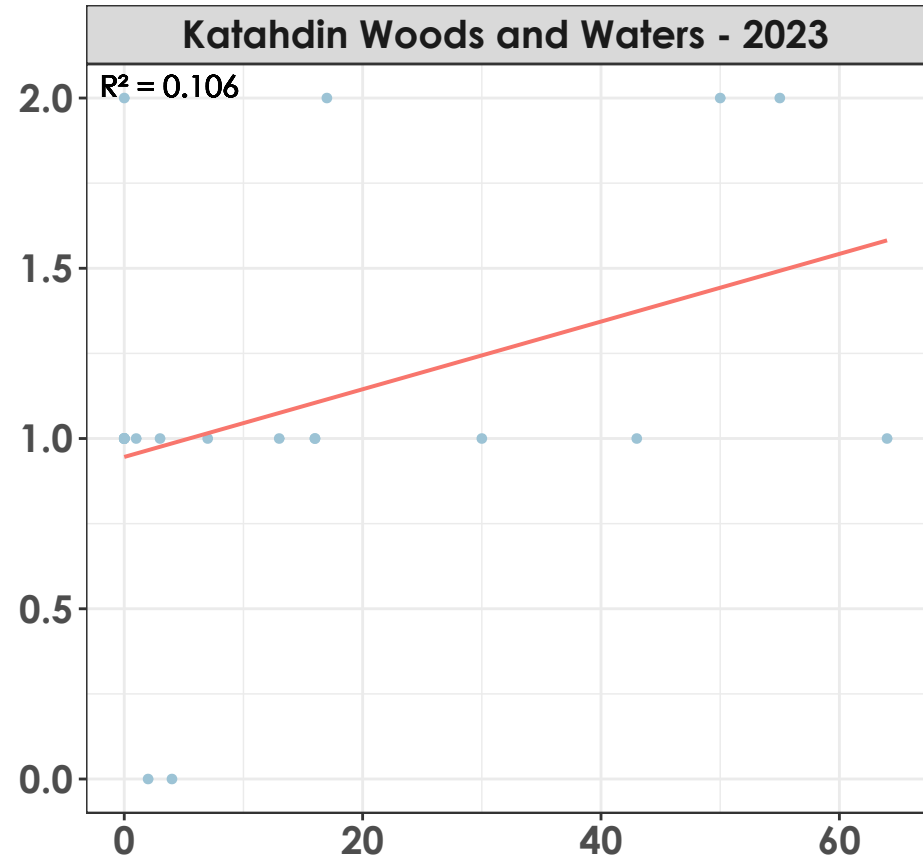
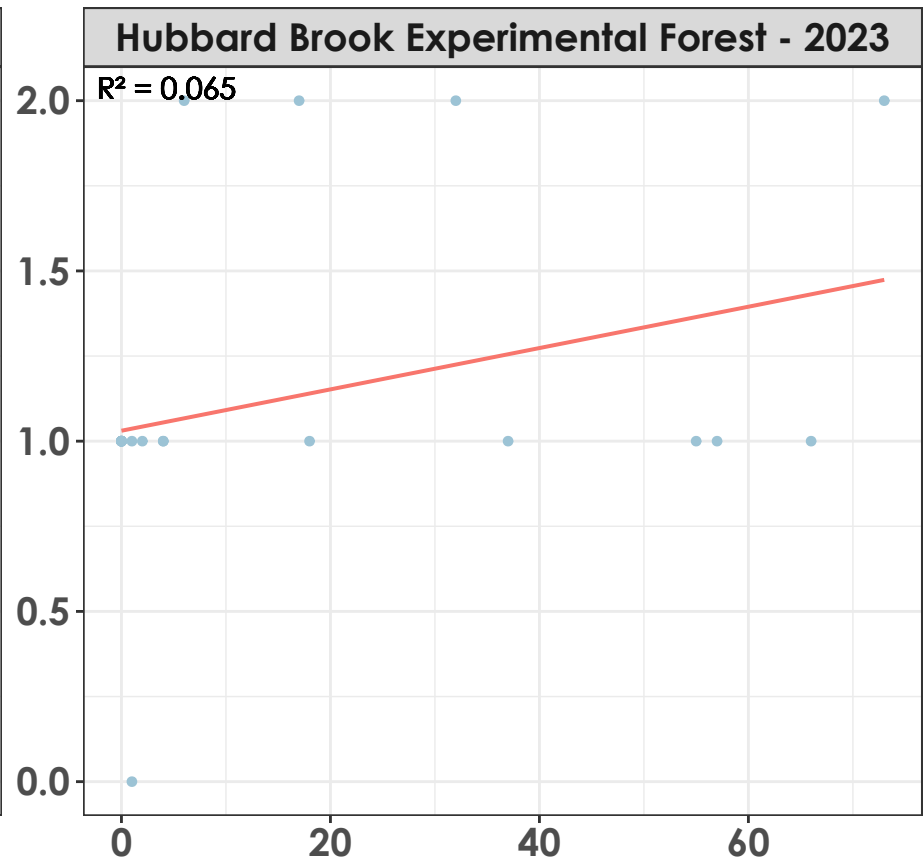
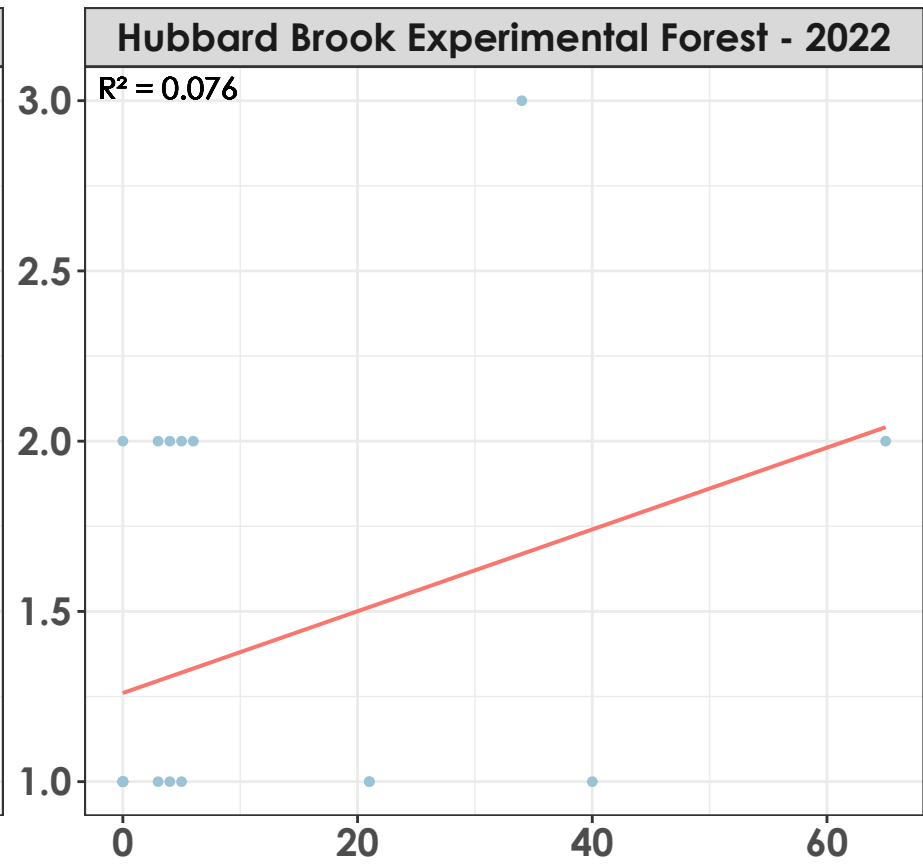
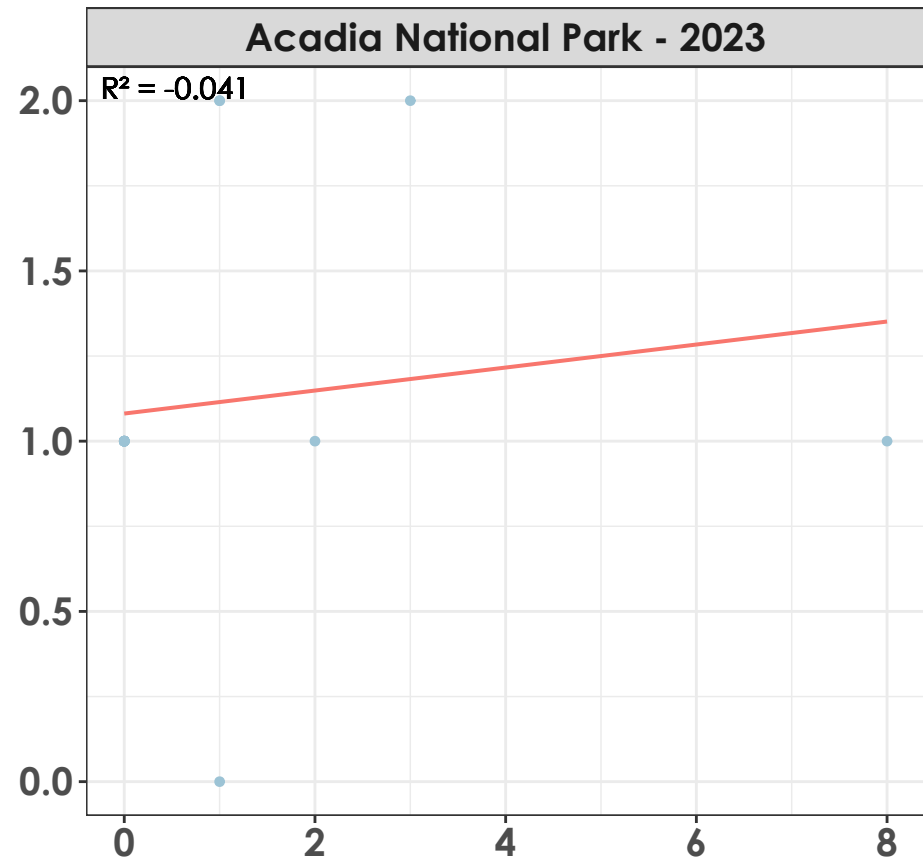
Abundance (from point count data)



Acoustic detections (from acoustic data)

Blackburnian Warbler

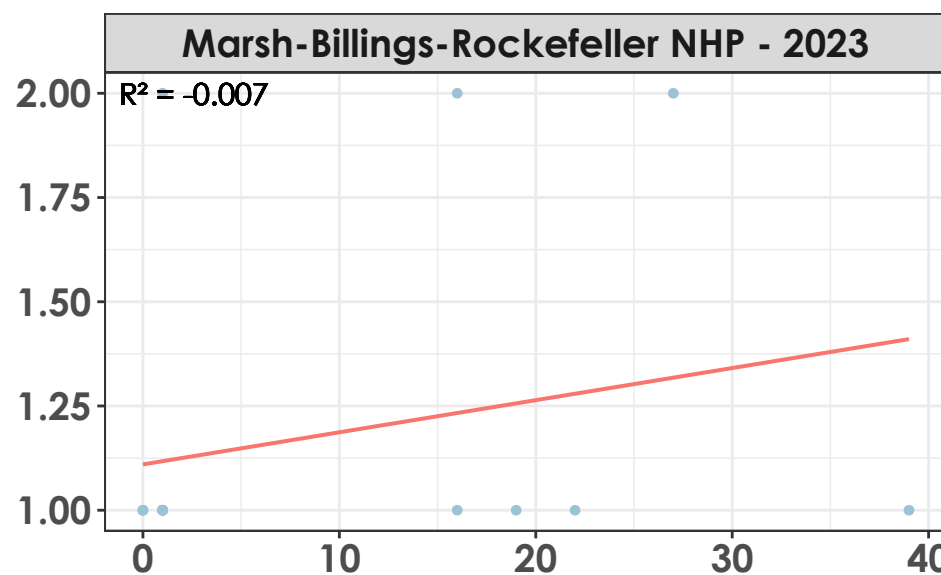
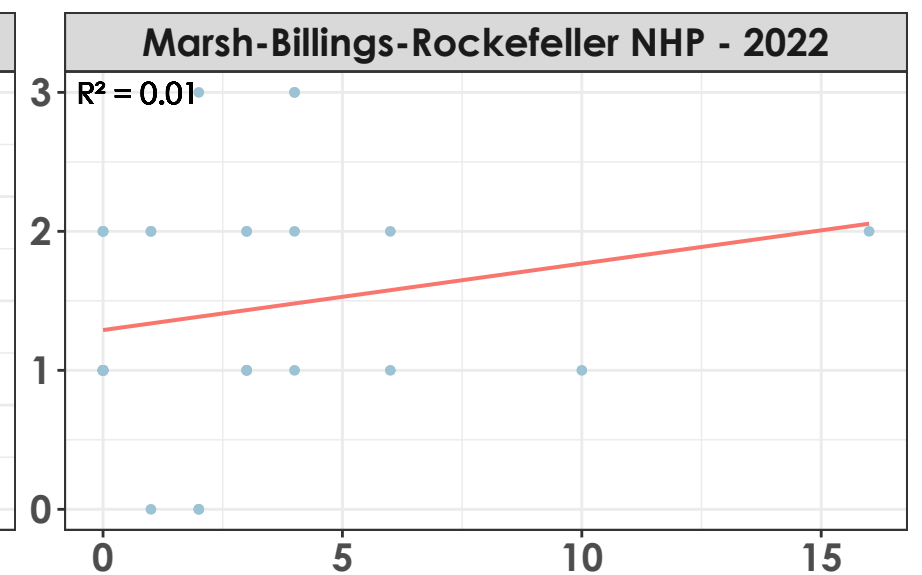
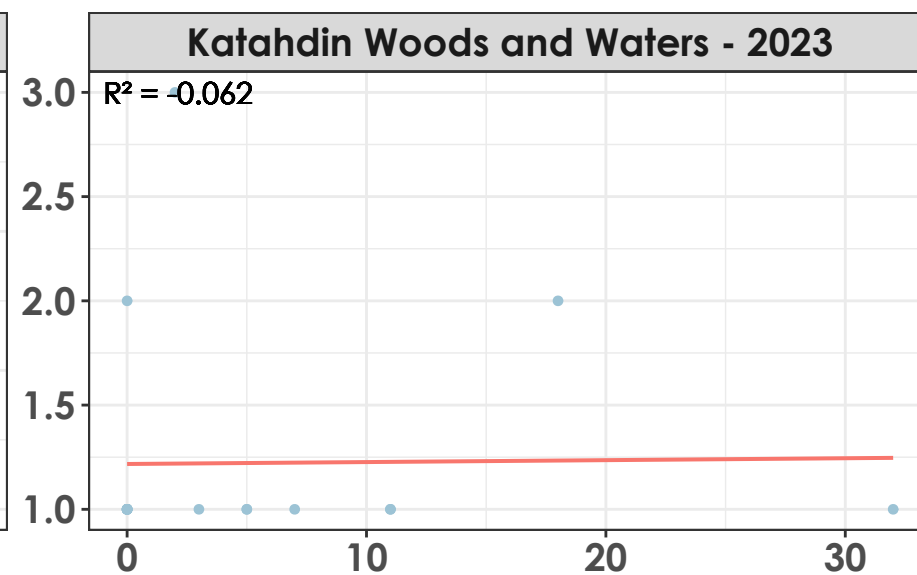
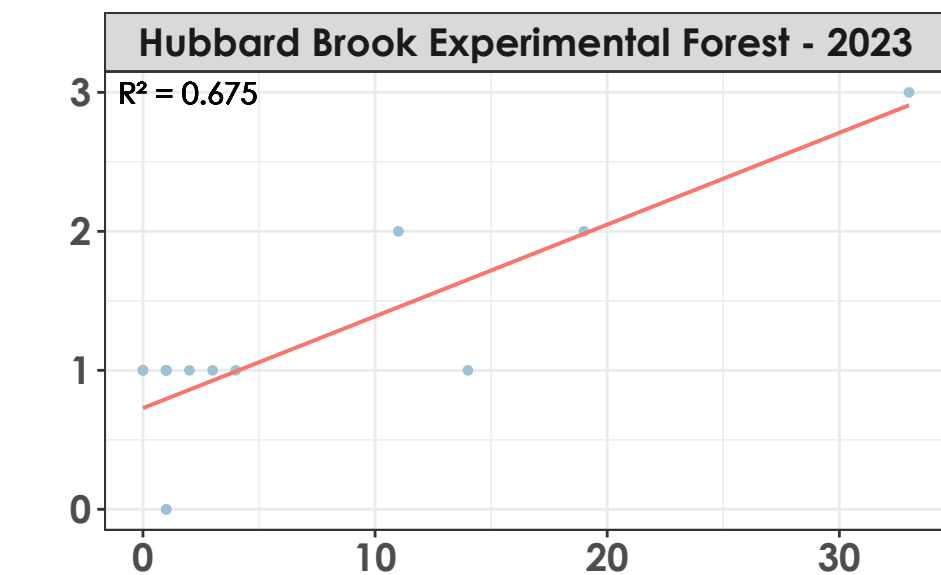
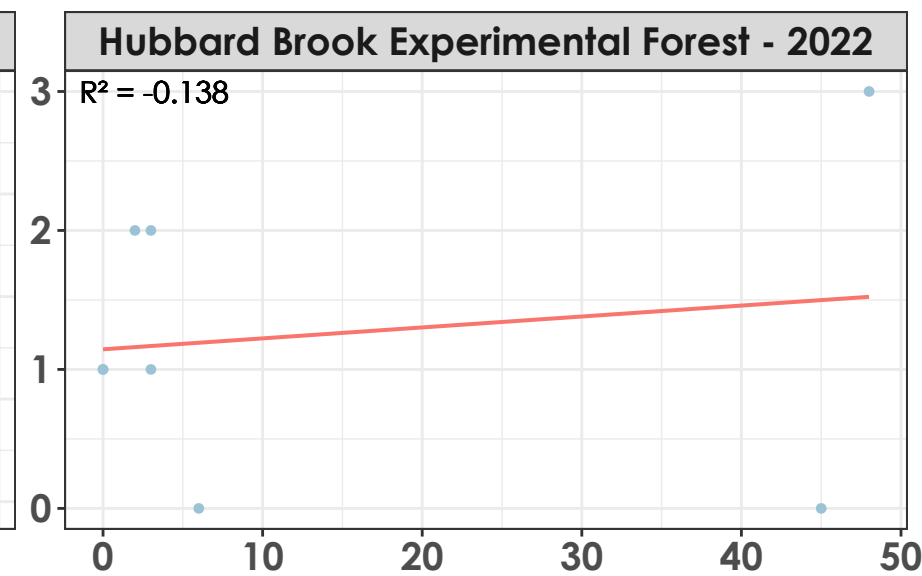
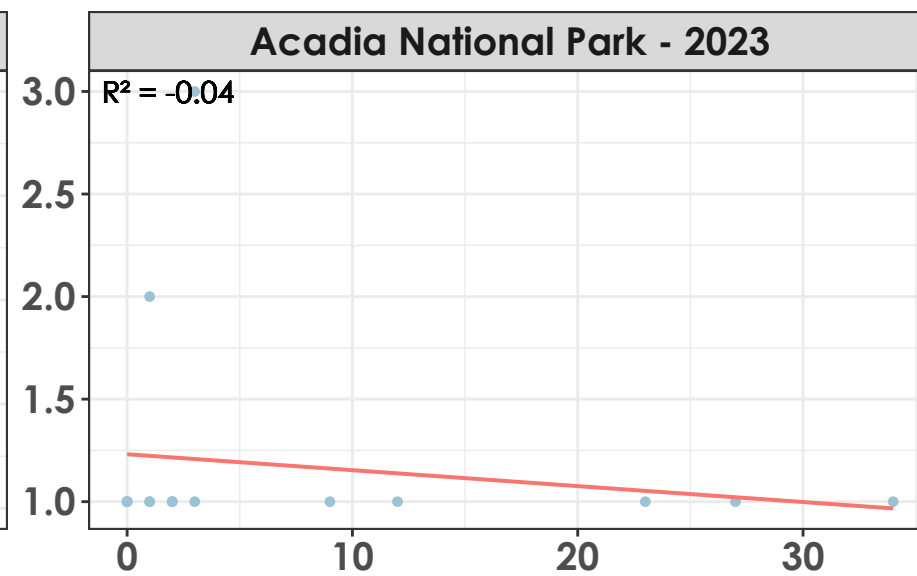
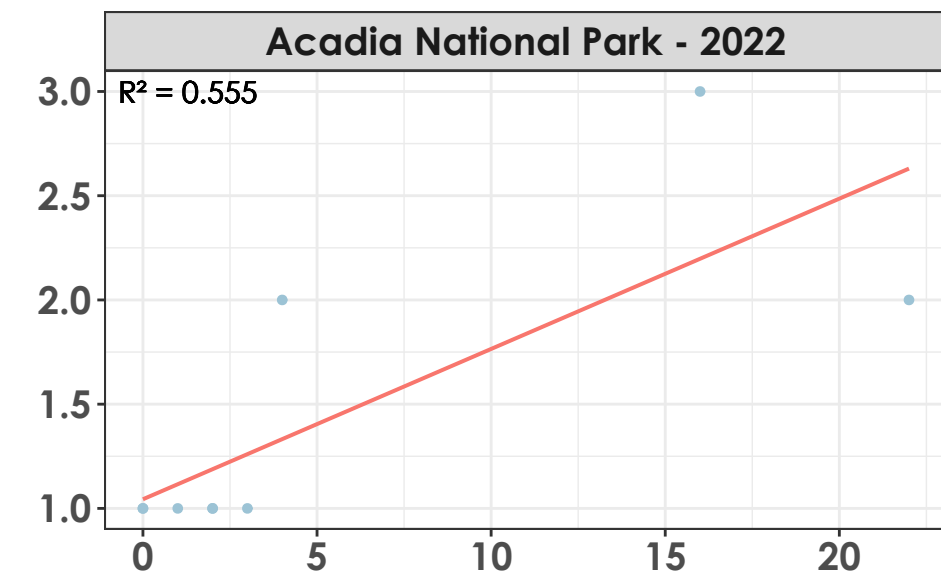
Abundance (from point count data)



Acoustic detections (from acoustic data)

Blue Jay

Abundance (from point count data)



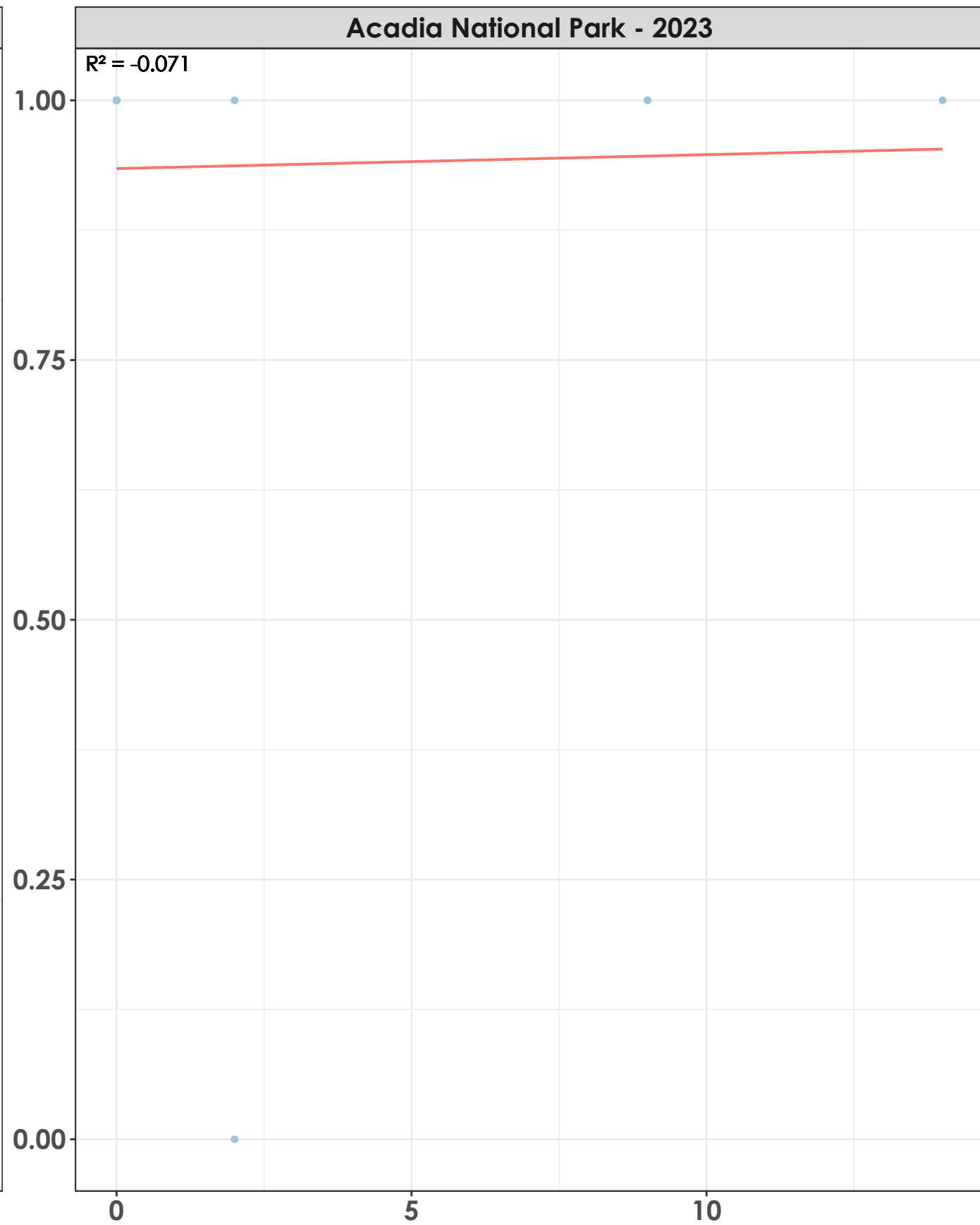
Acoustic detections (from acoustic data)

Mourning Dove

Abundance (from point count data)

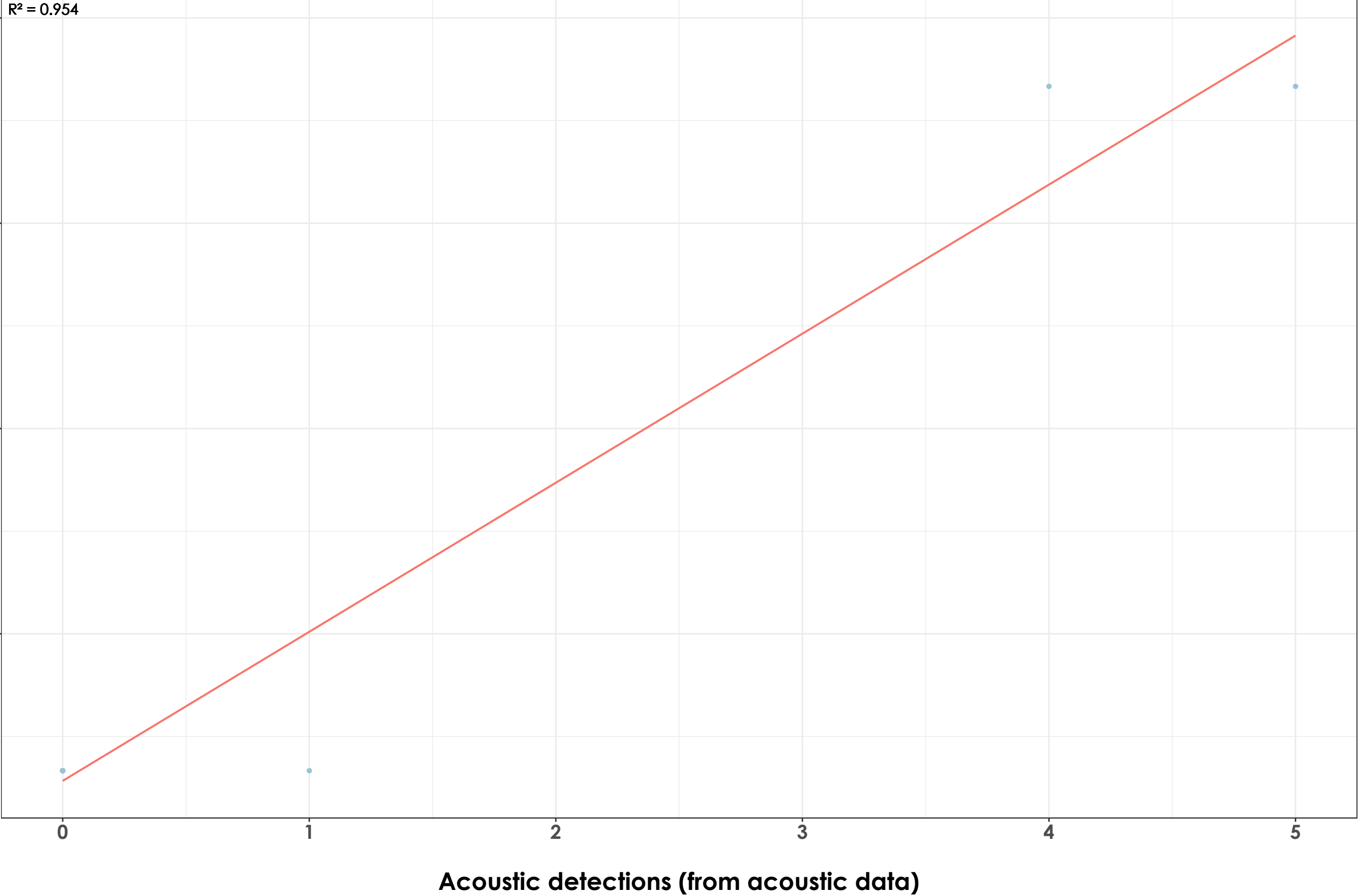


Acoustic detections (from acoustic data)



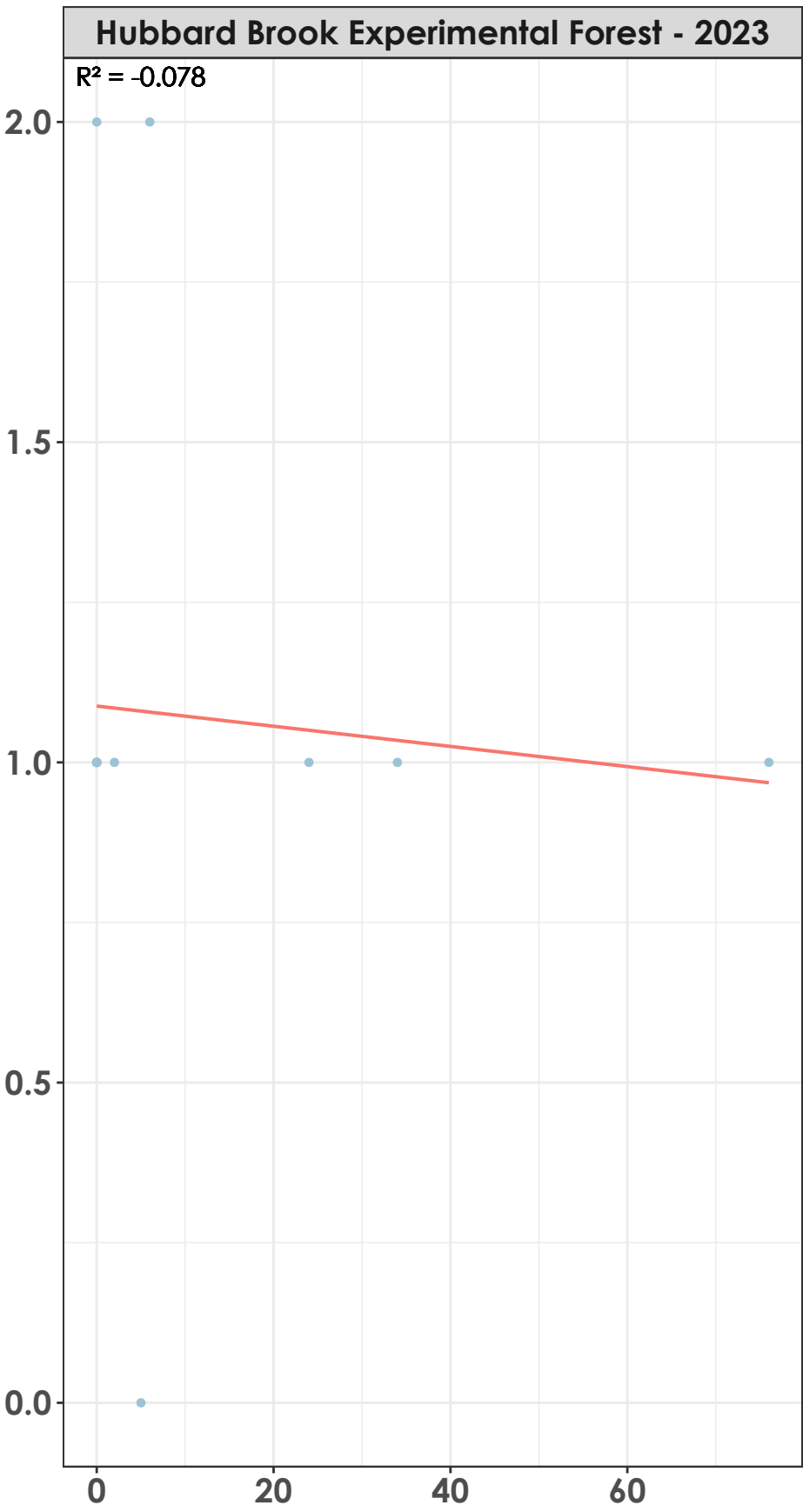
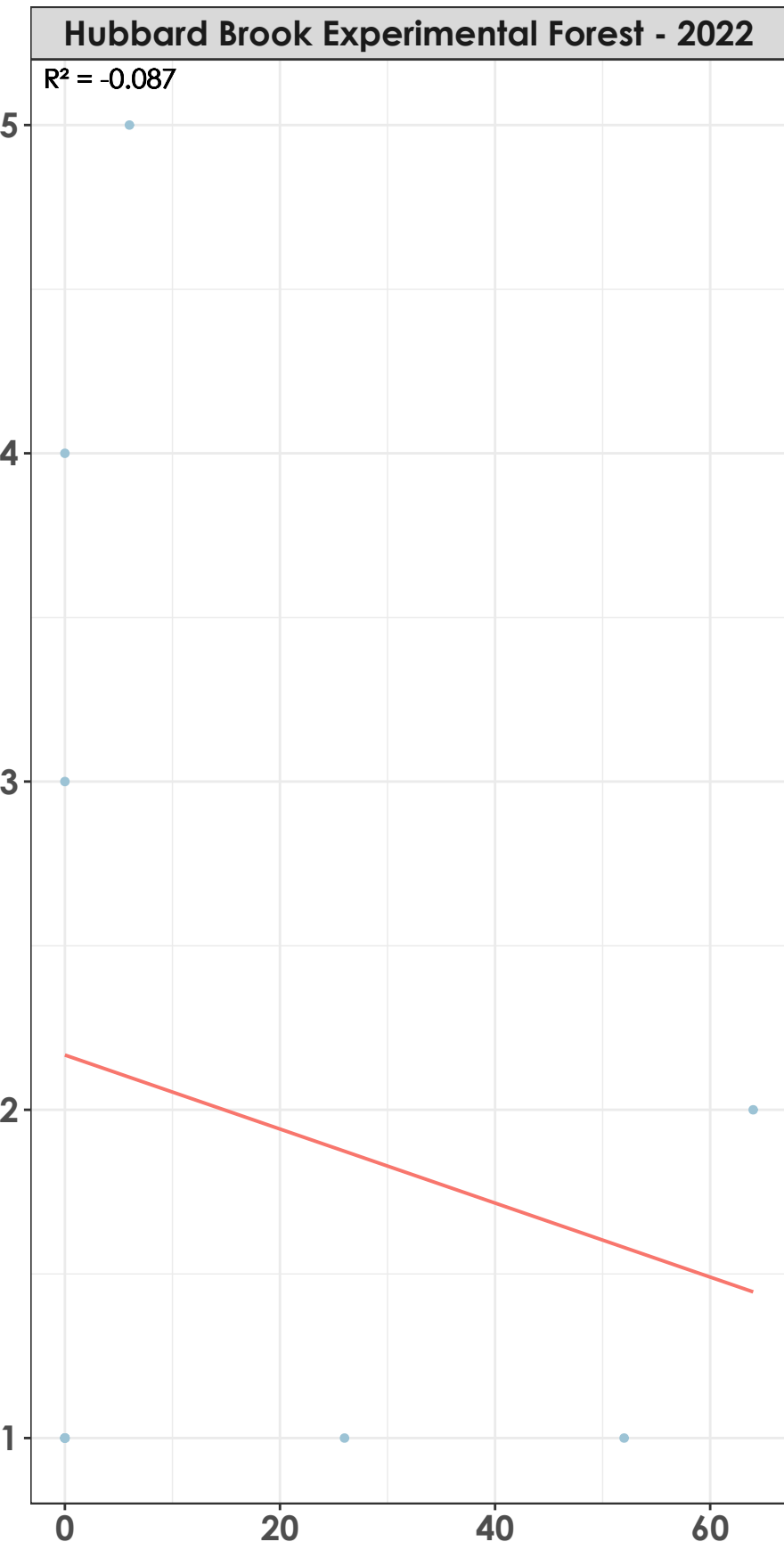
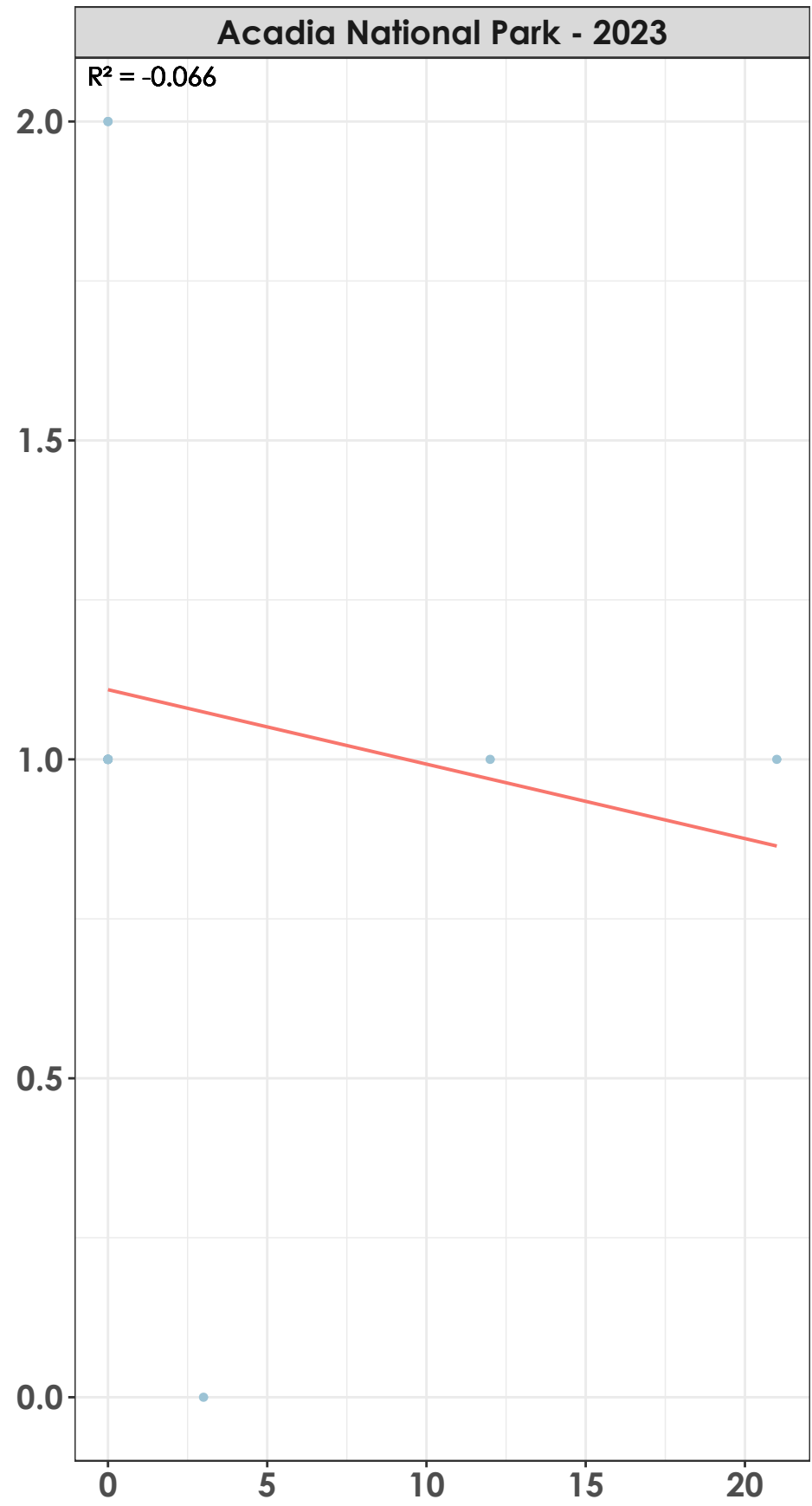
American Goldfinch

Acadia National Park - 2022



Dark-eyed Junco

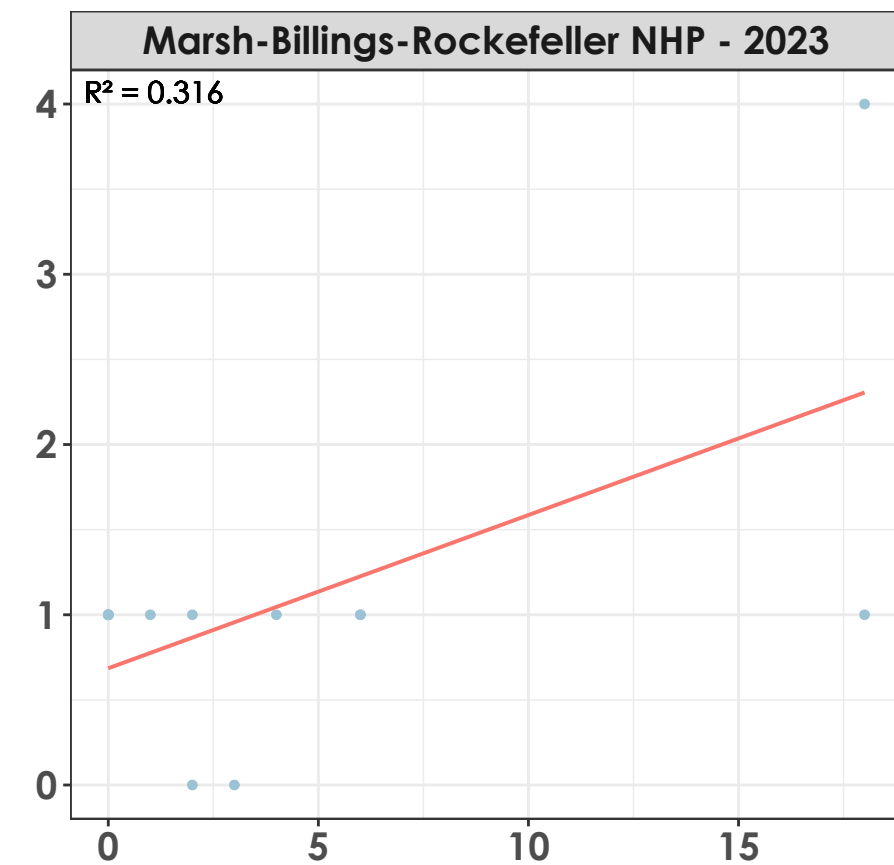
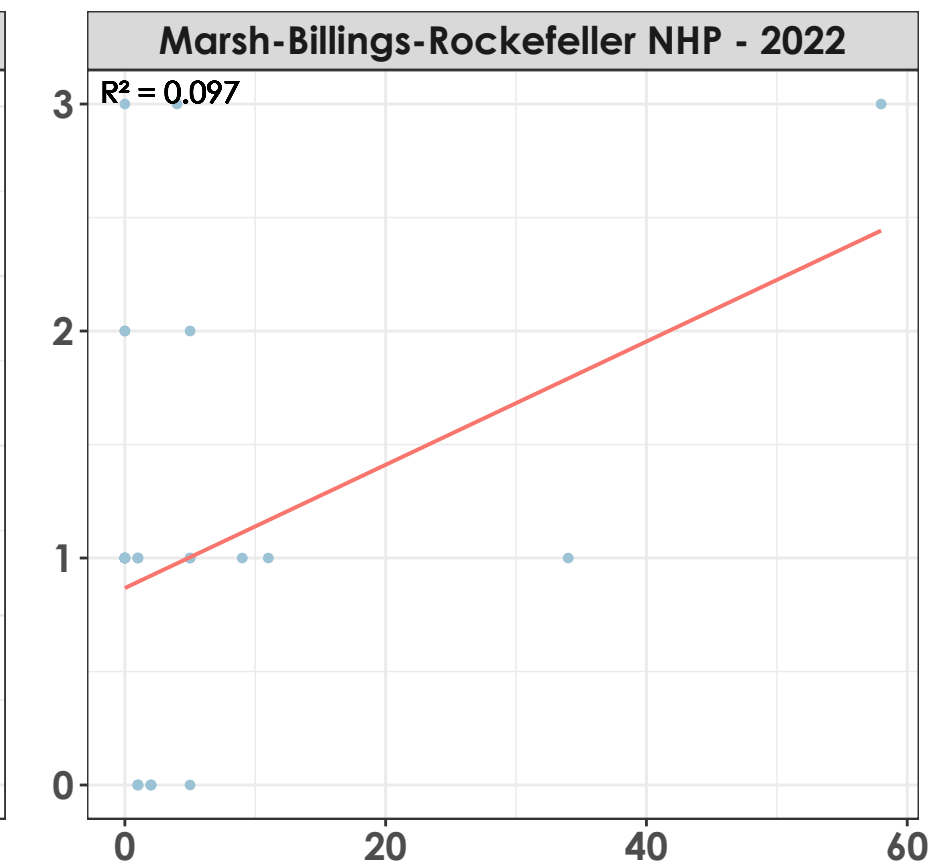
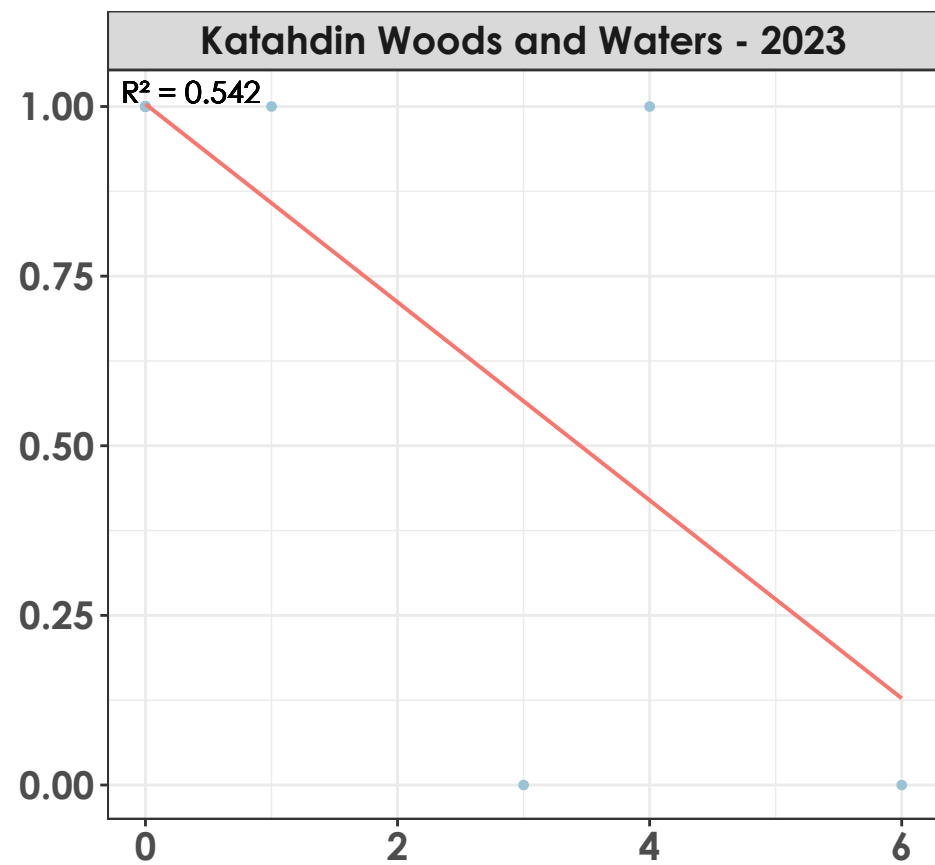
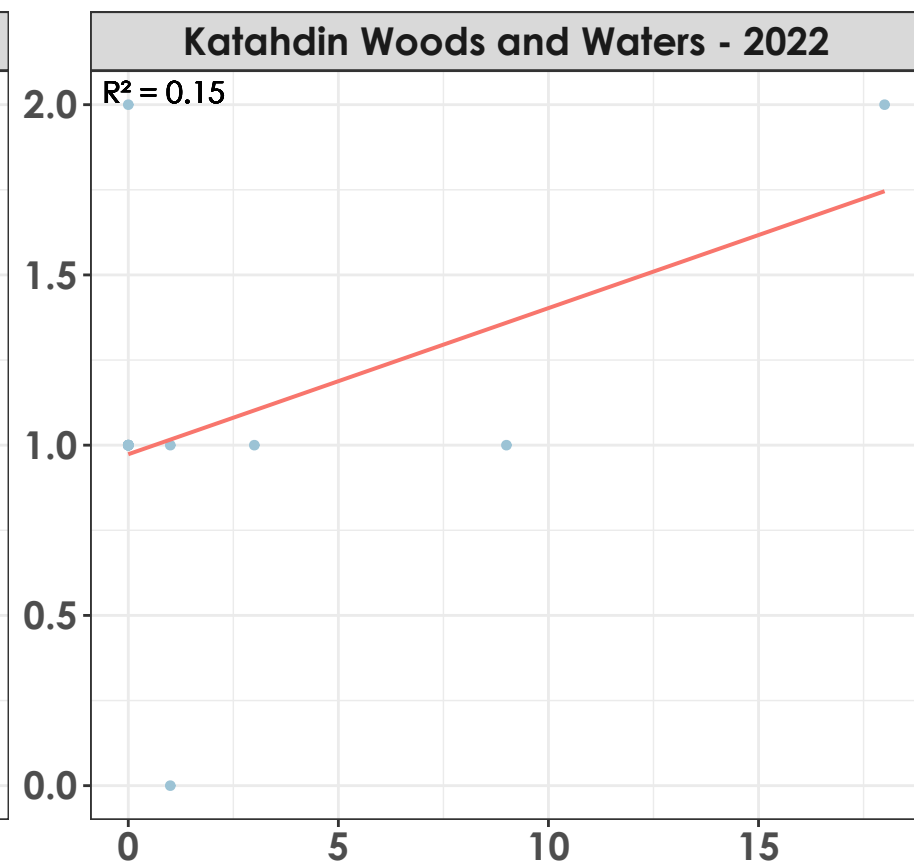
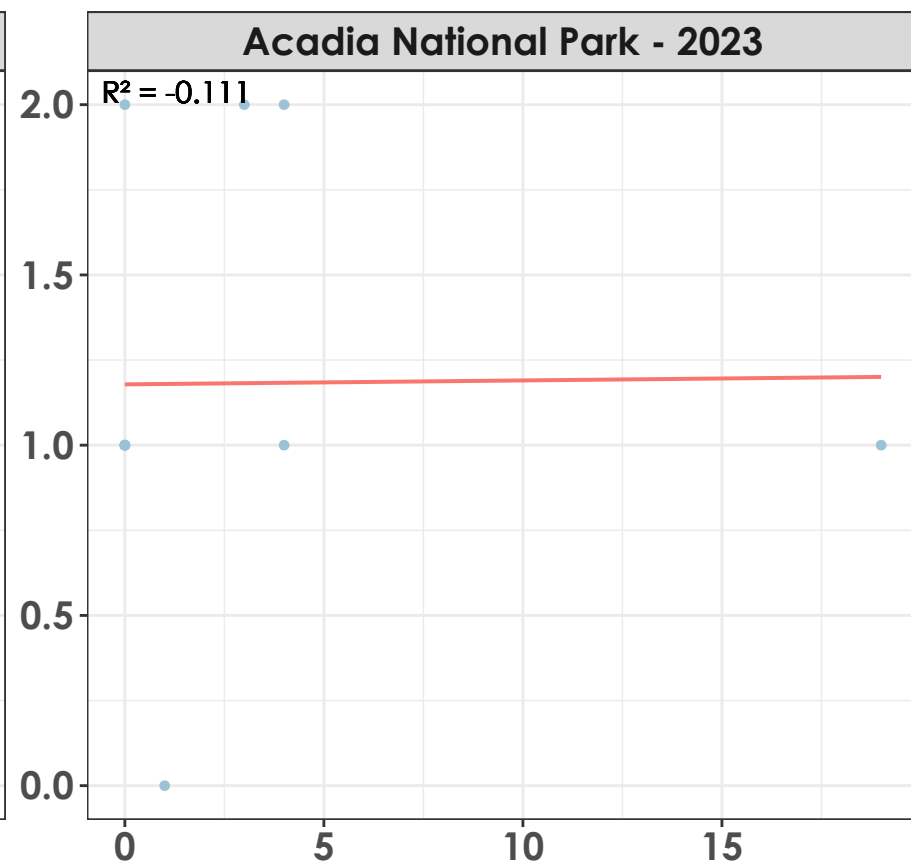
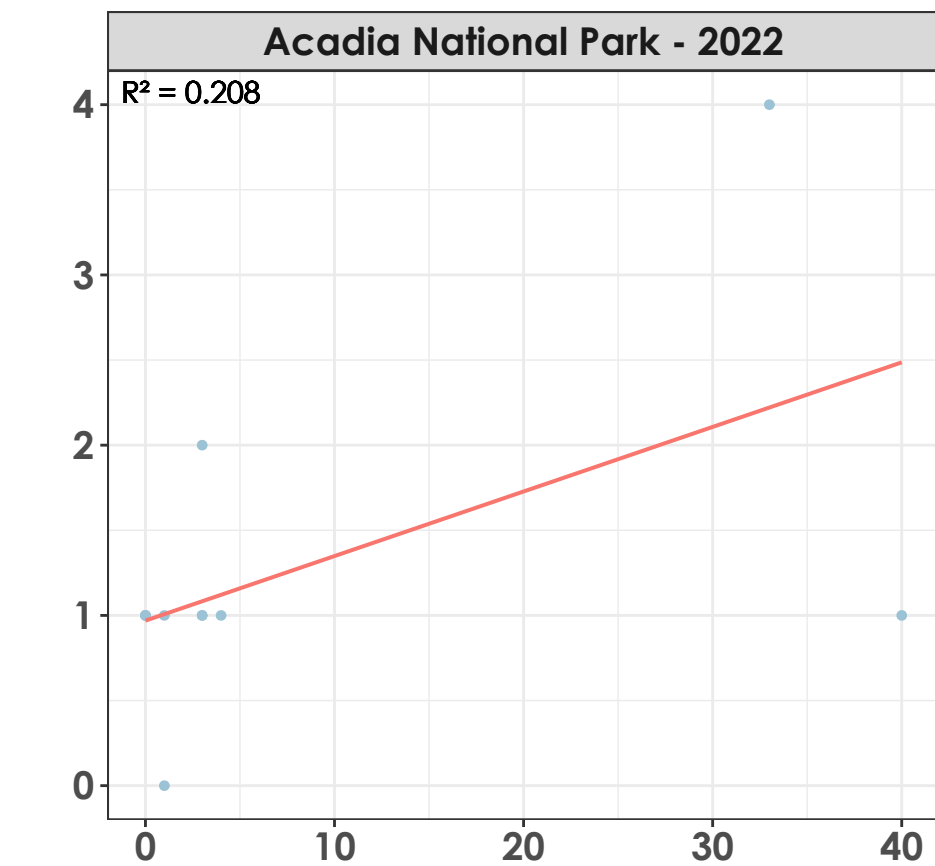
Abundance (from point count data)



Acoustic detections (from acoustic data)

American Robin

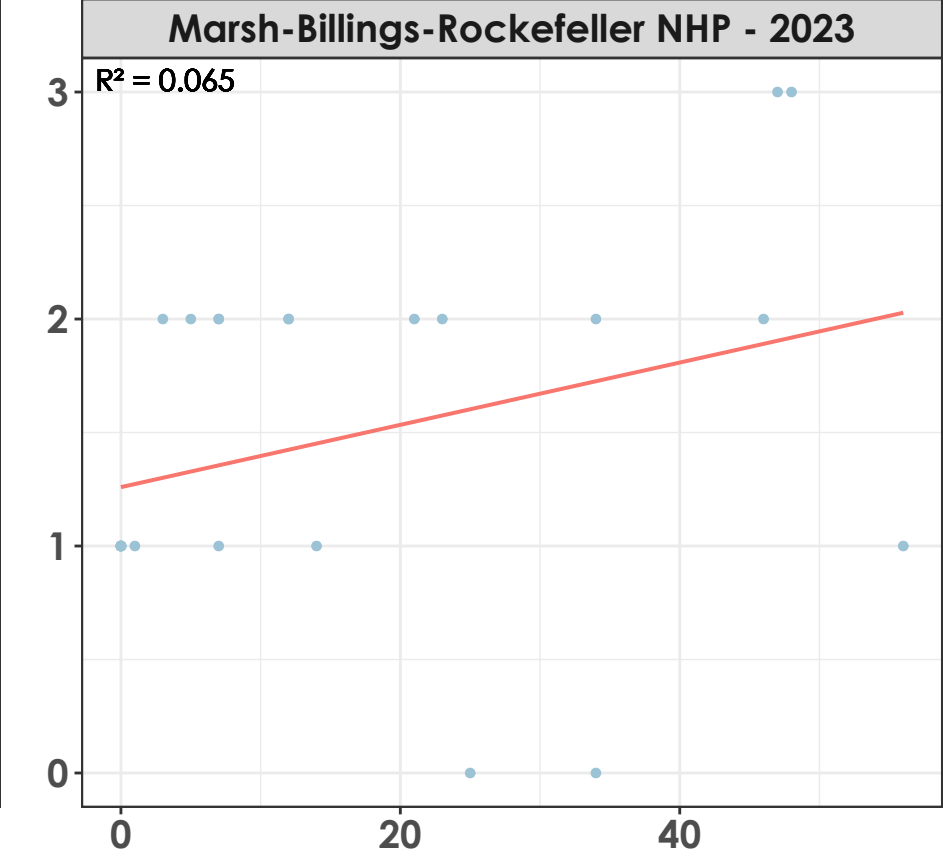
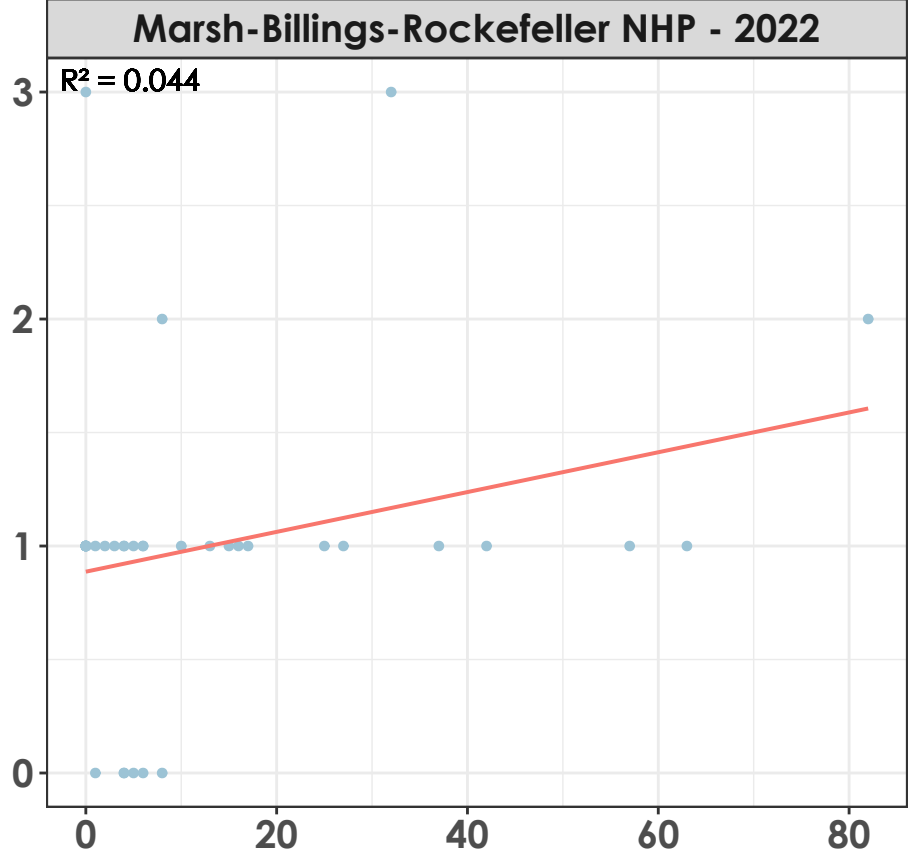
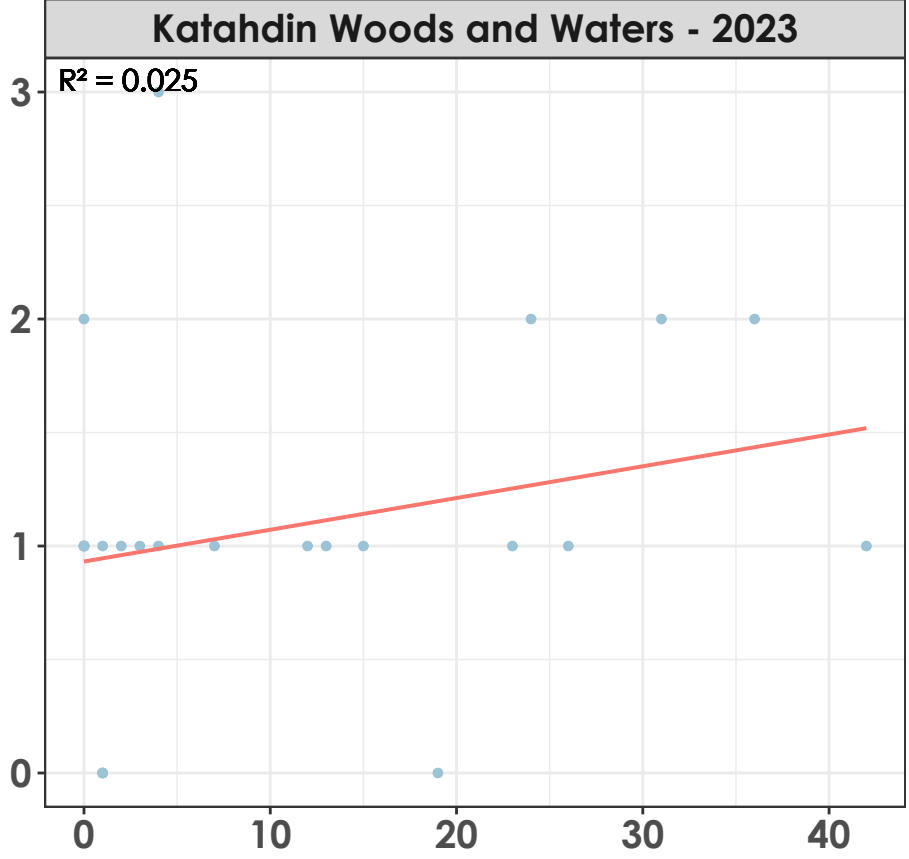
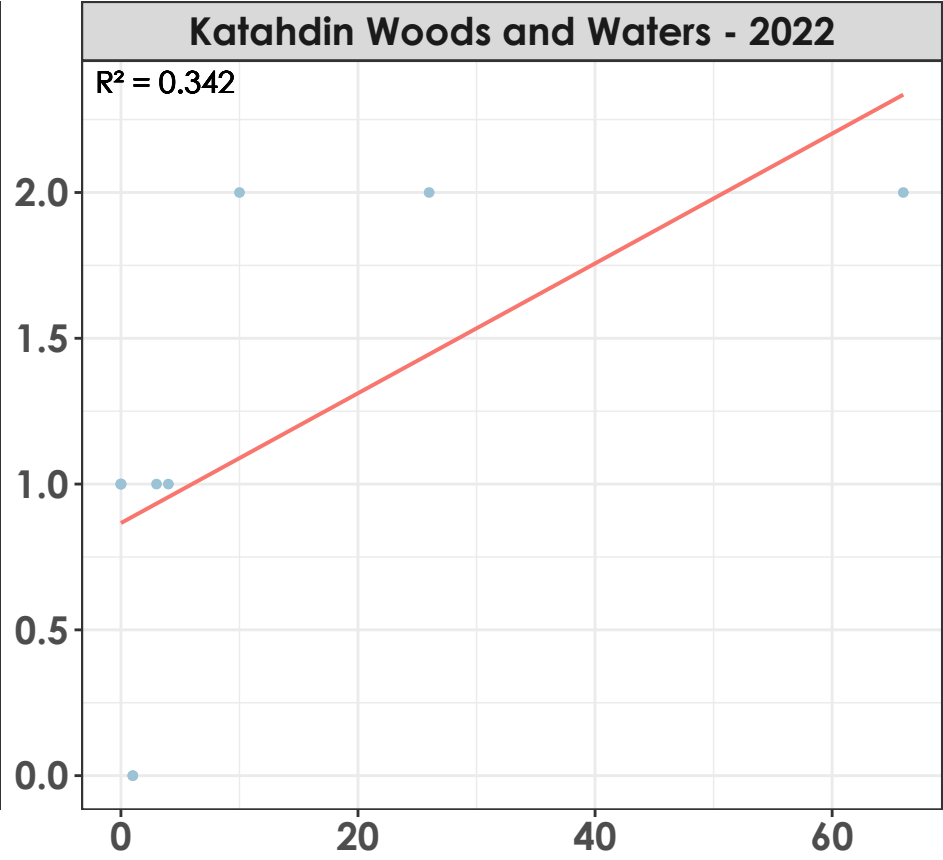
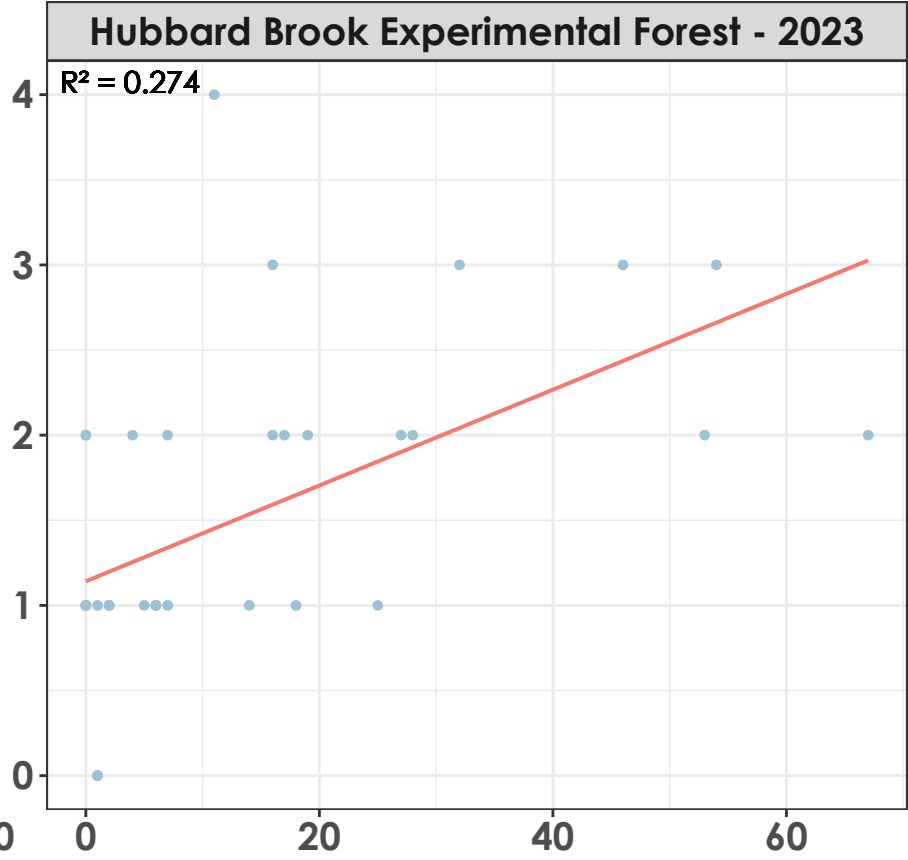
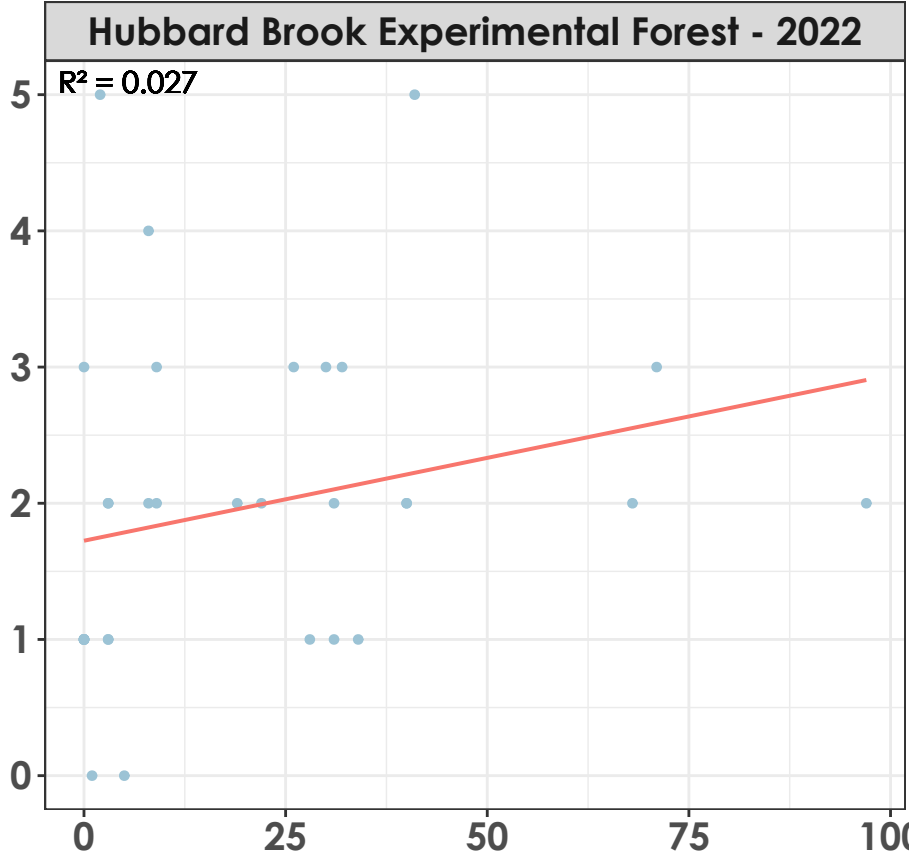
Abundance (from point count data)



Acoustic detections (from acoustic data)

Black-throated Blue Warbler

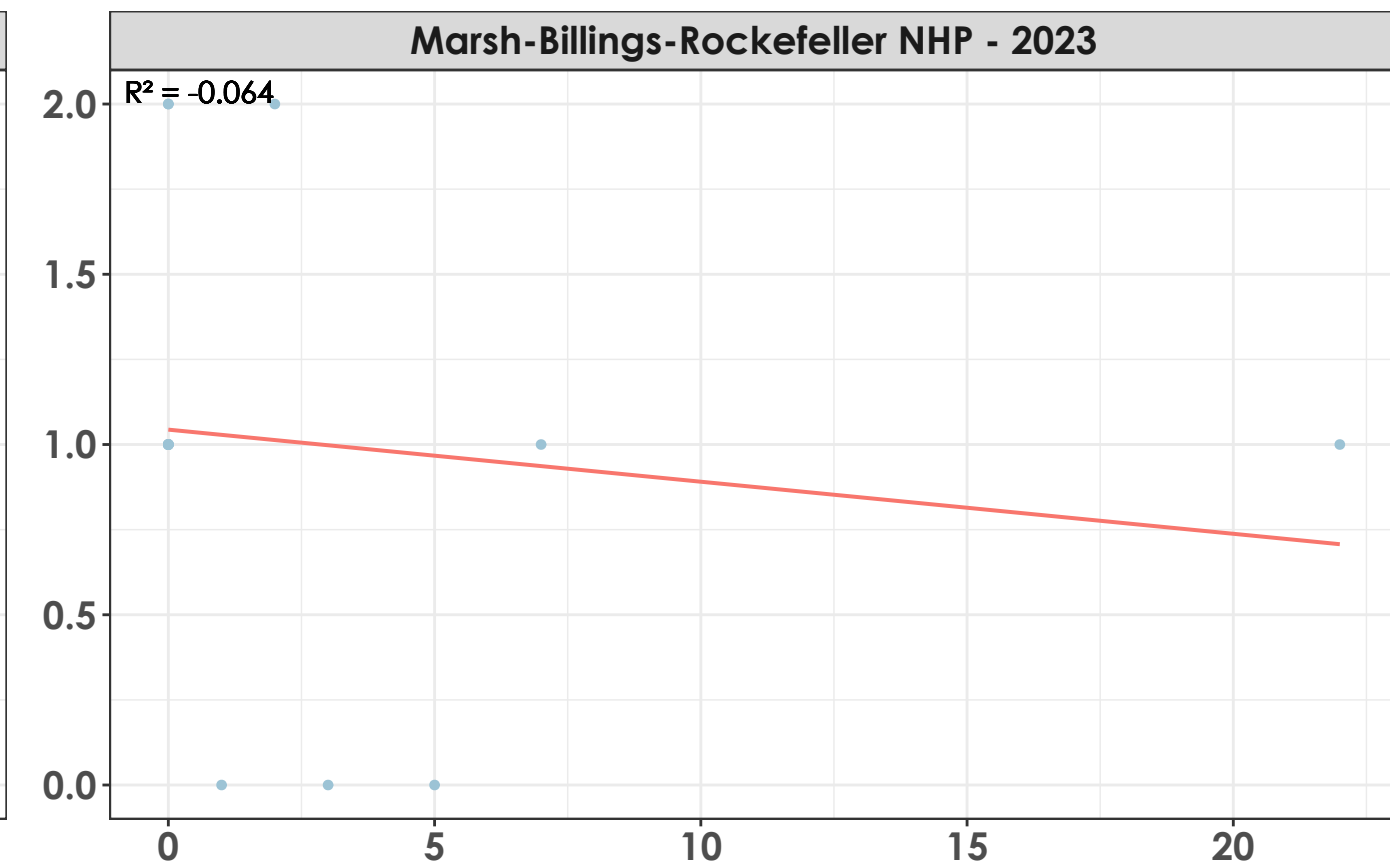
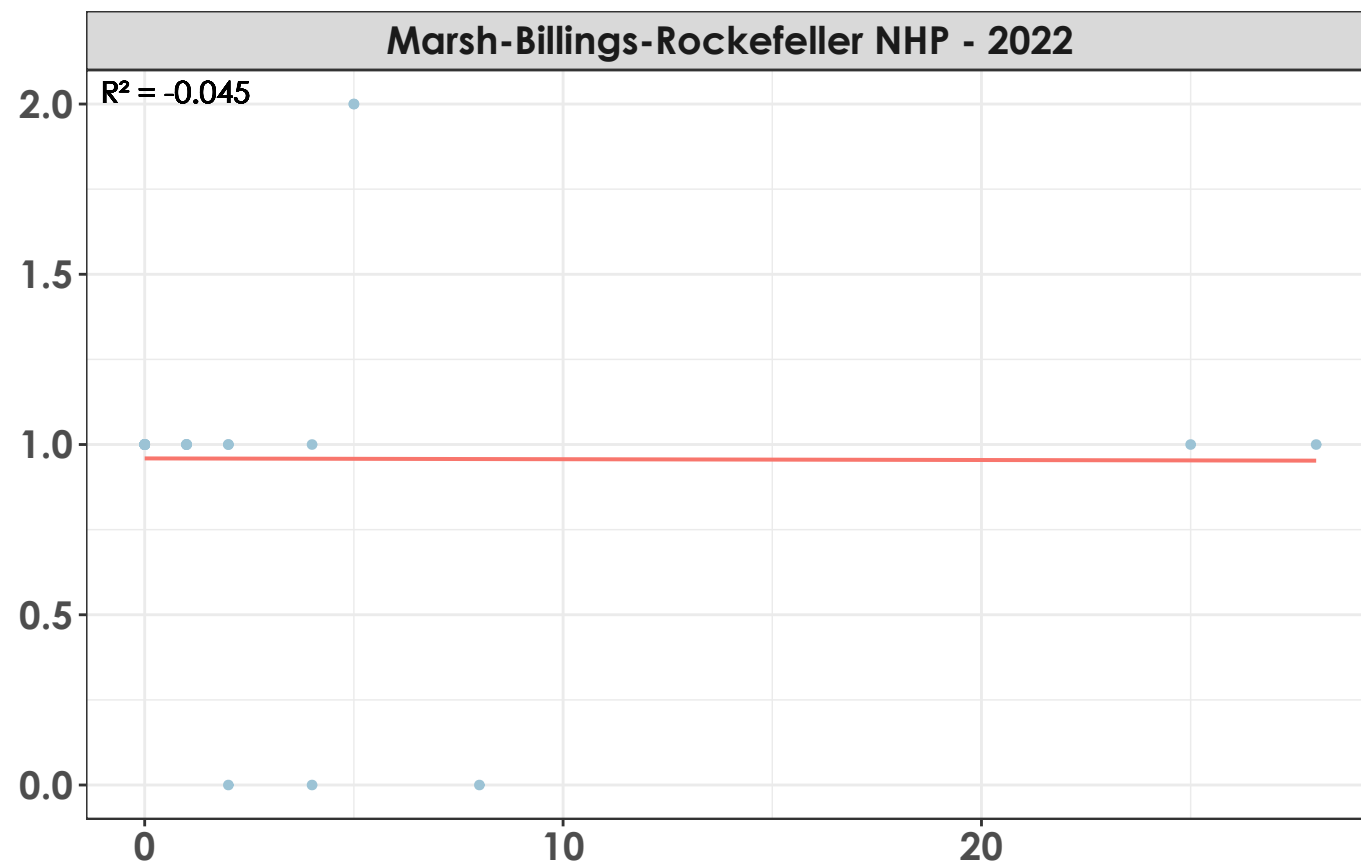
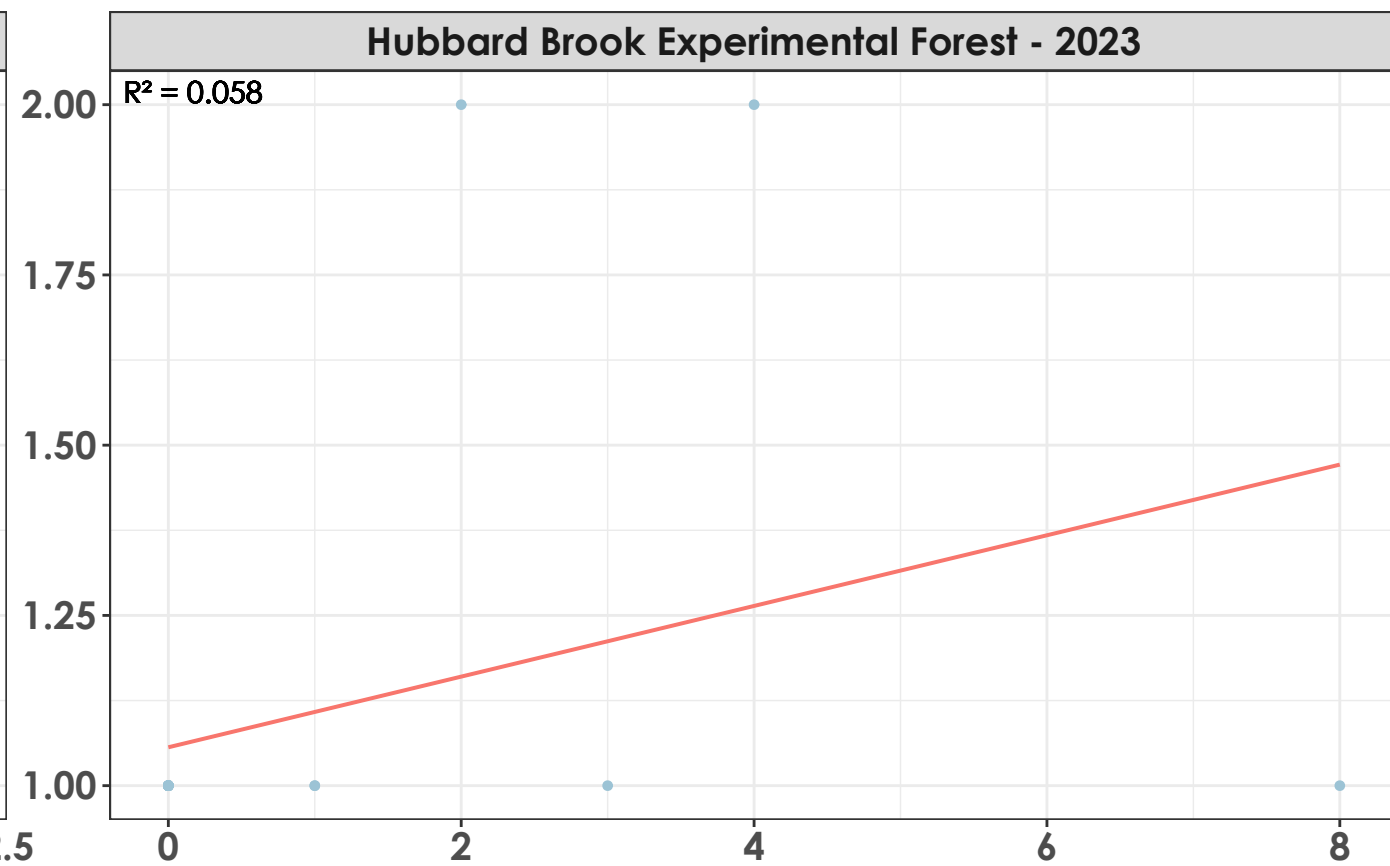
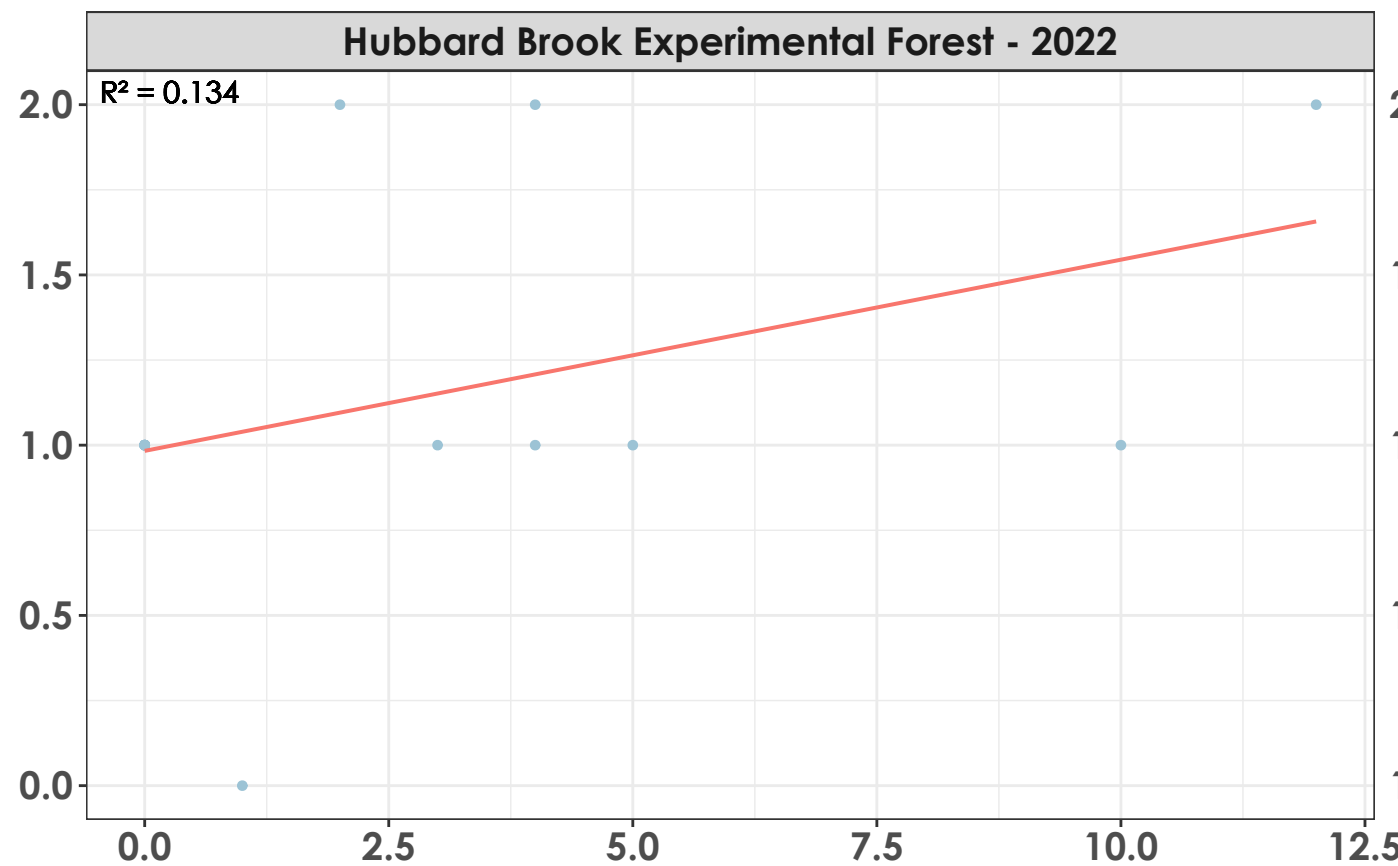
Abundance (from point count data)



Acoustic detections (from acoustic data)

Yellow-bellied Sapsucker

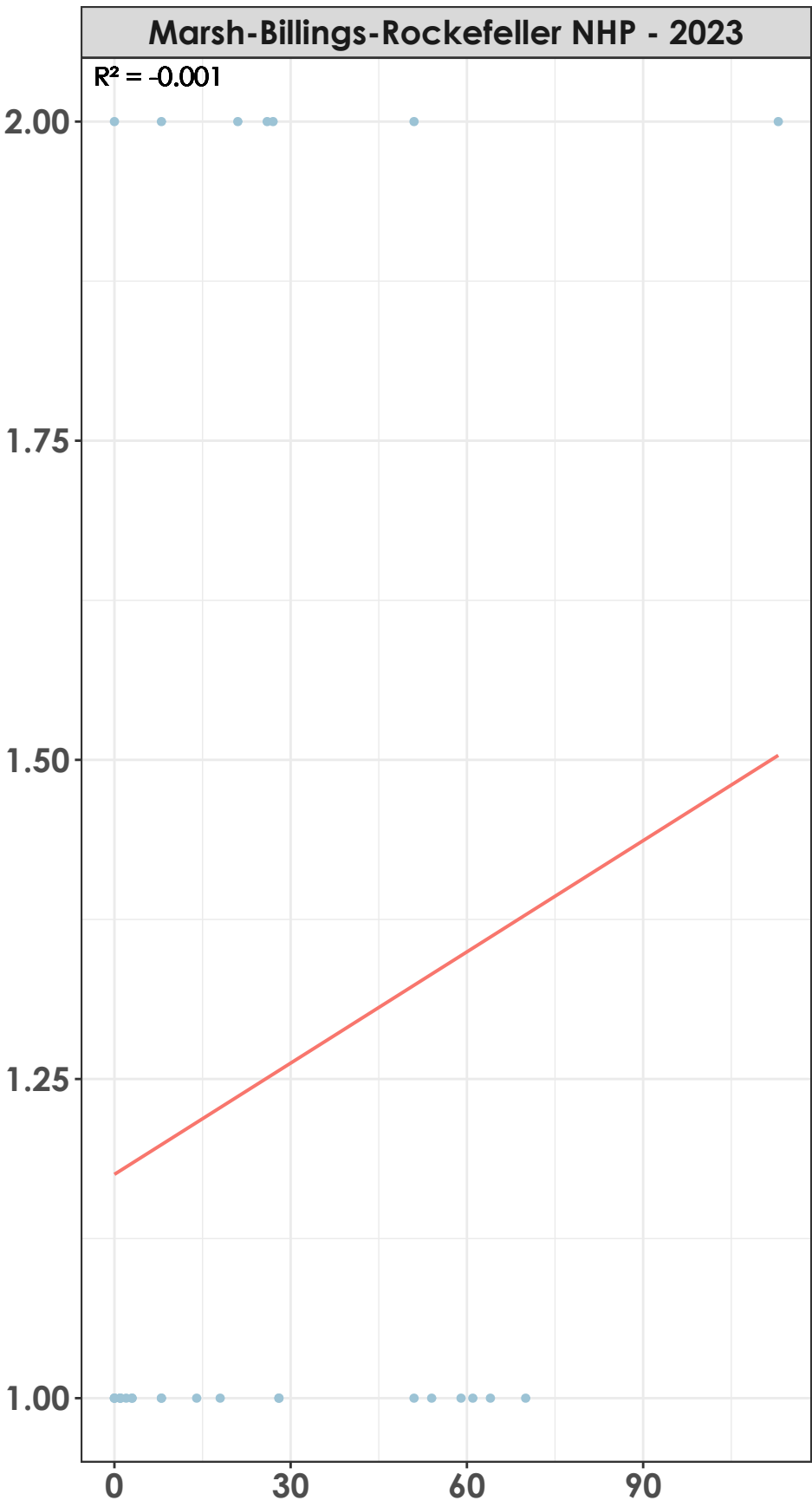
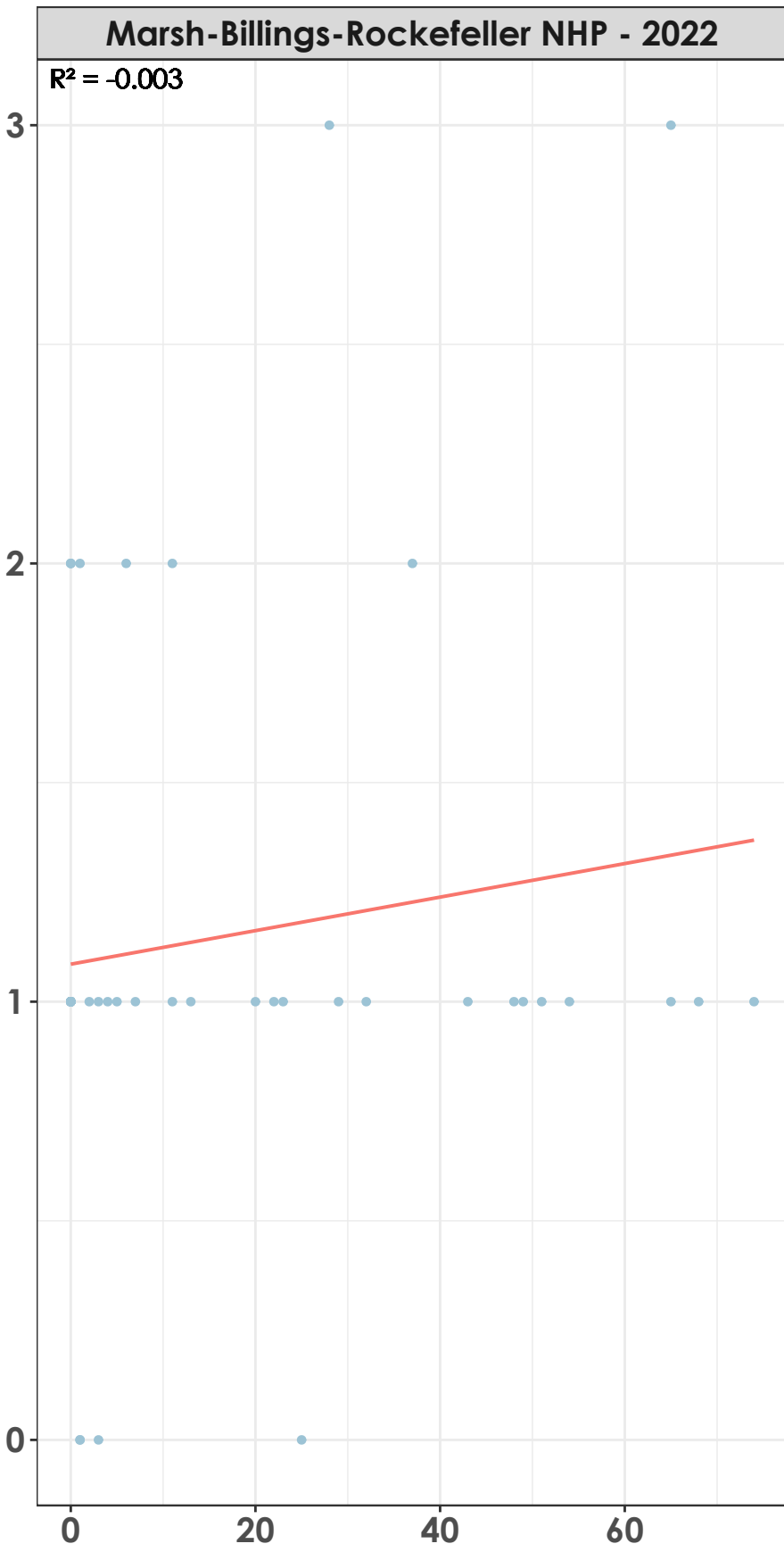
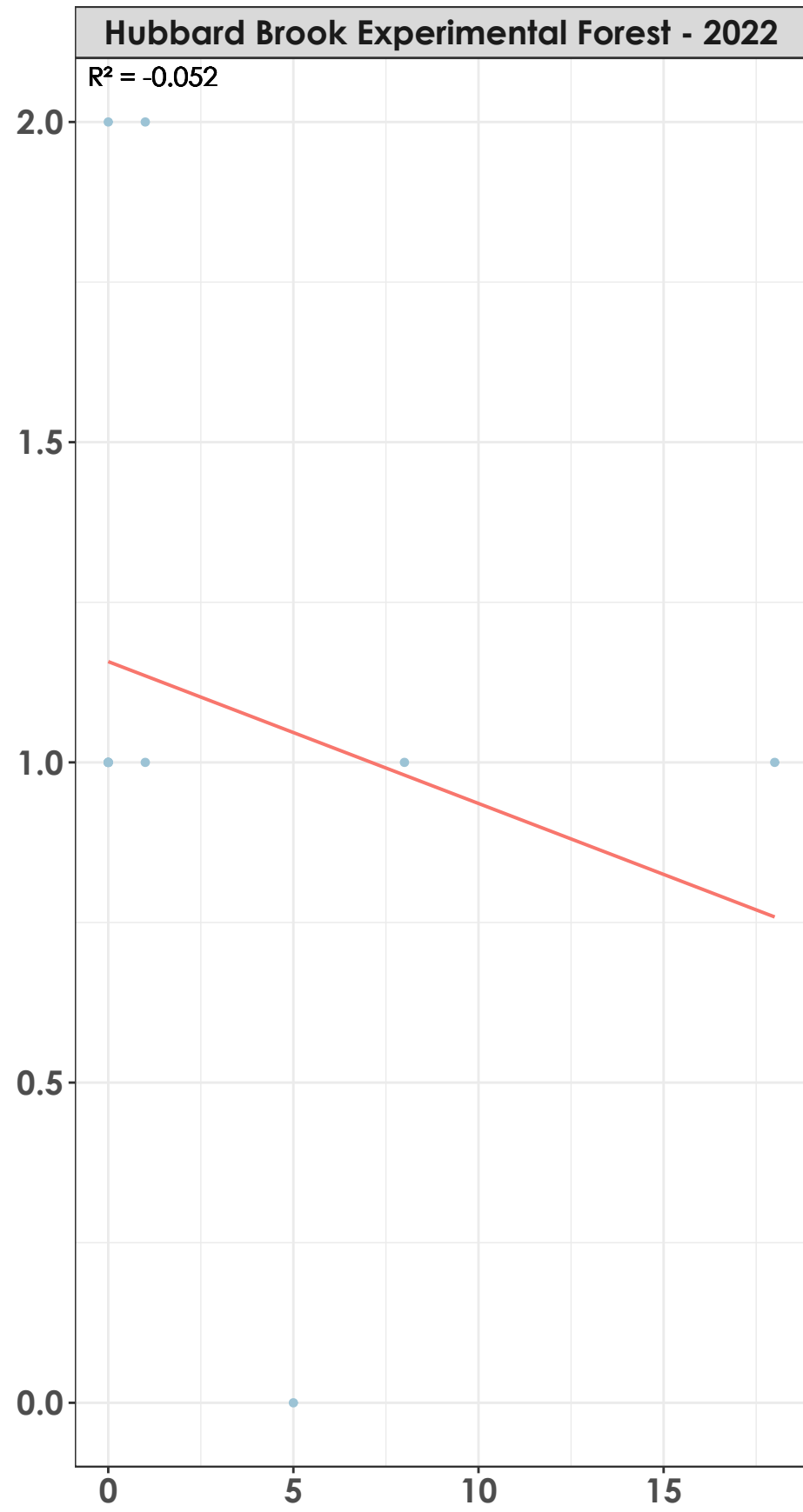
Abundance (from point count data)



Acoustic detections (from acoustic data)

Eastern Wood-Pewee

Abundance (from point count data)



Acoustic detections (from acoustic data)

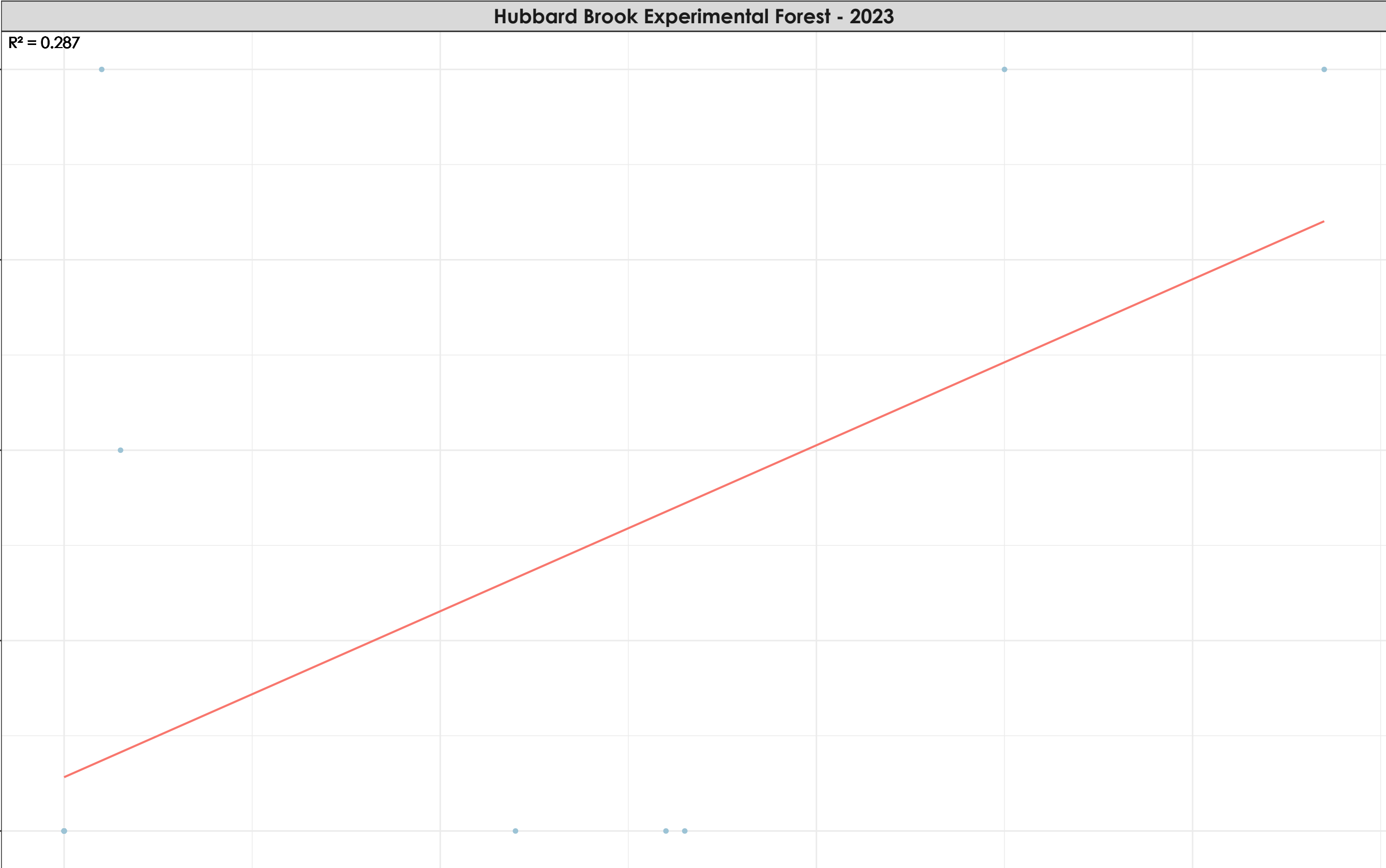
Swainson's Thrush

Hubbard Brook Experimental Forest - 2023

$R^2 = 0.287$

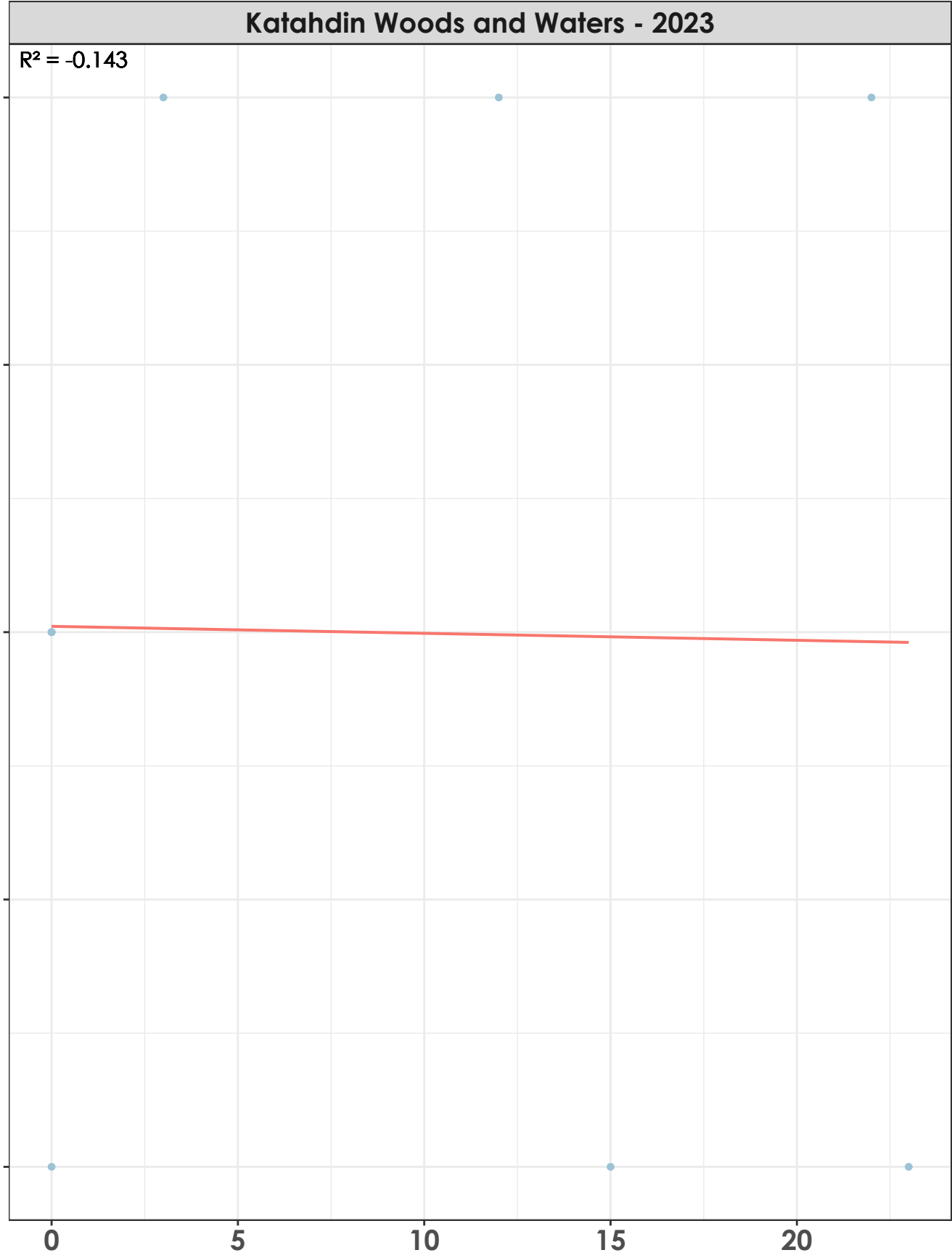
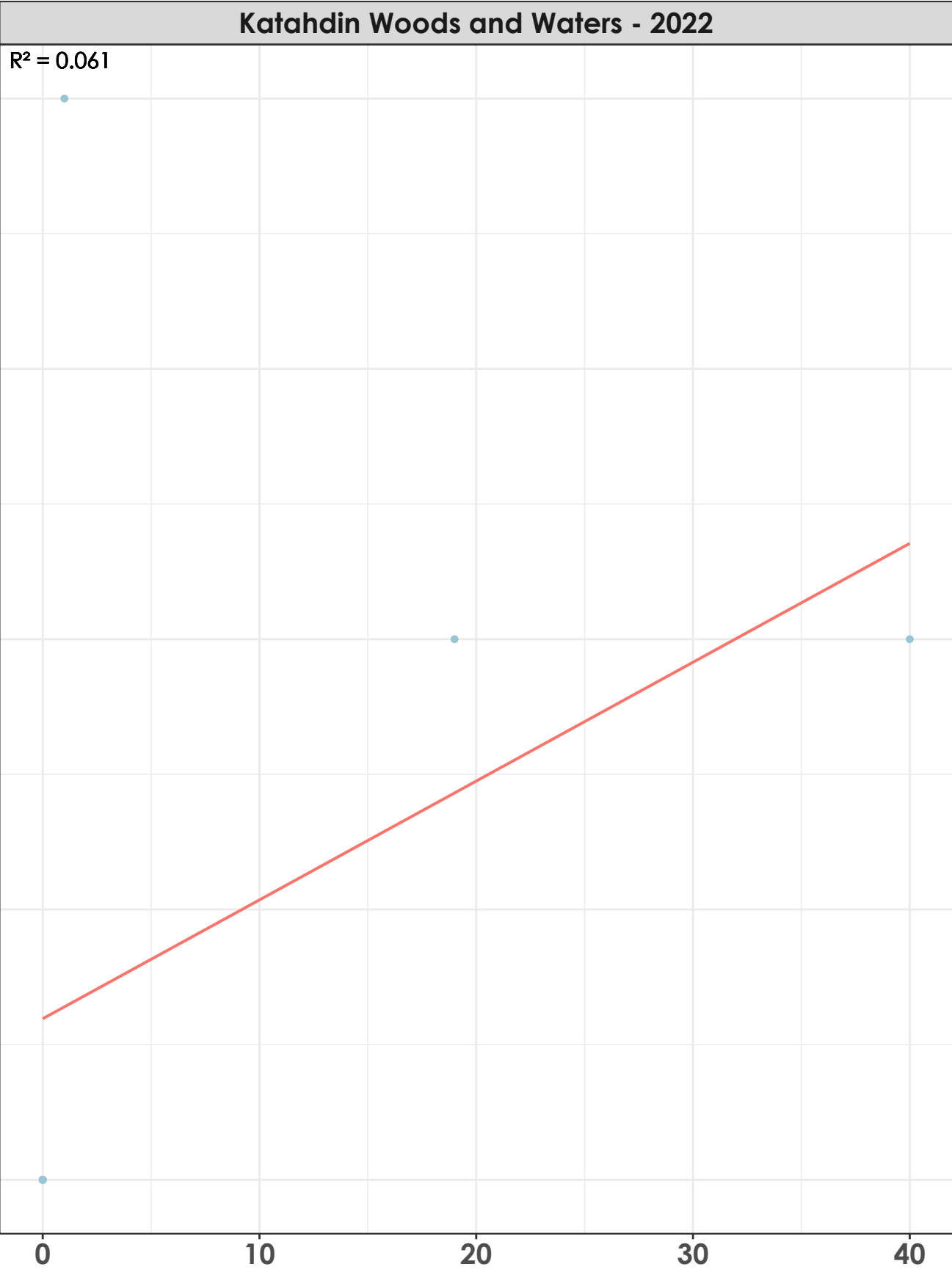
Abundance (from point count data)

Acoustic detections (from acoustic data)



Least Flycatcher

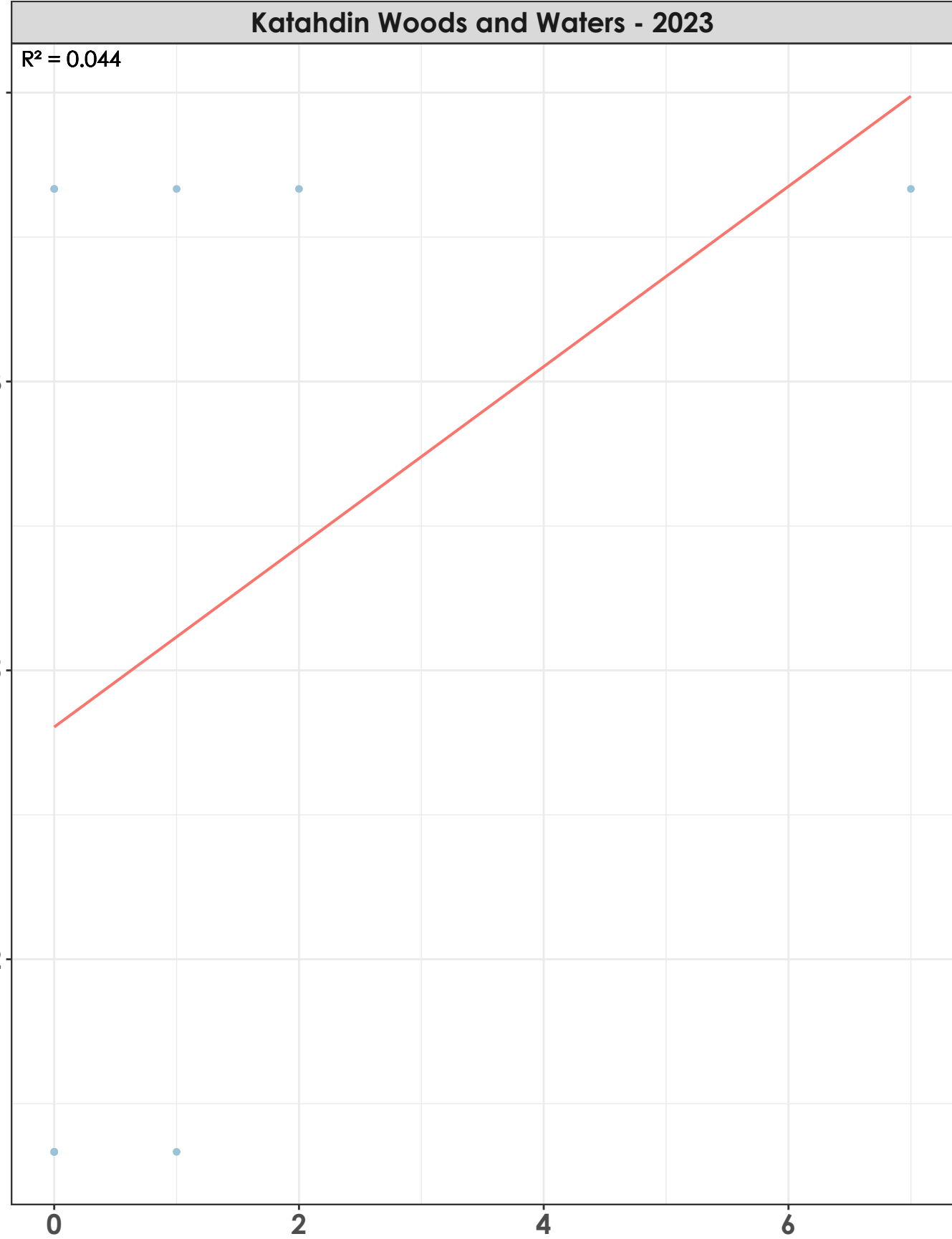
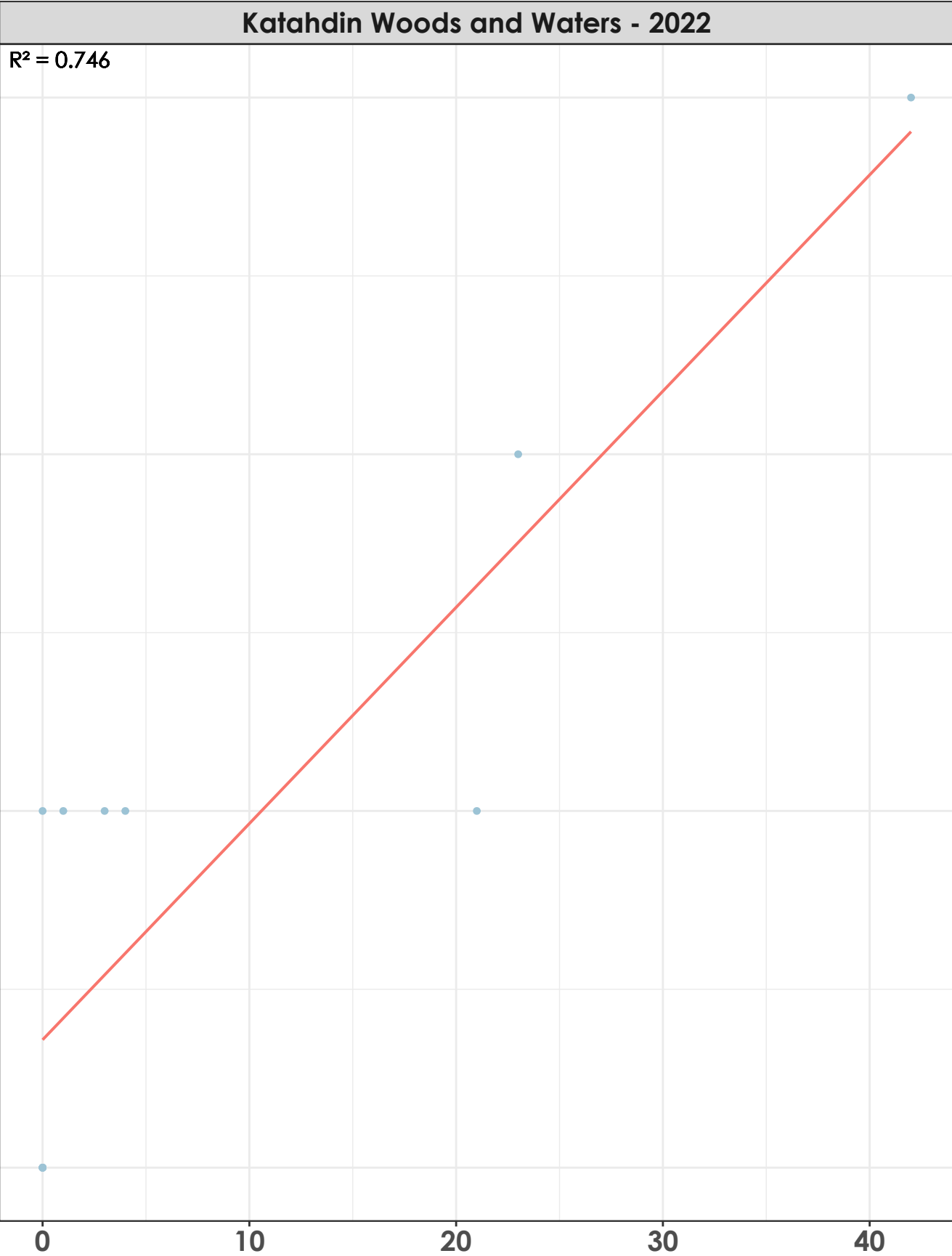
Abundance (from point count data)



Acoustic detections (from acoustic data)

American Redstart

Abundance (from point count data)



Acoustic detections (from acoustic data)

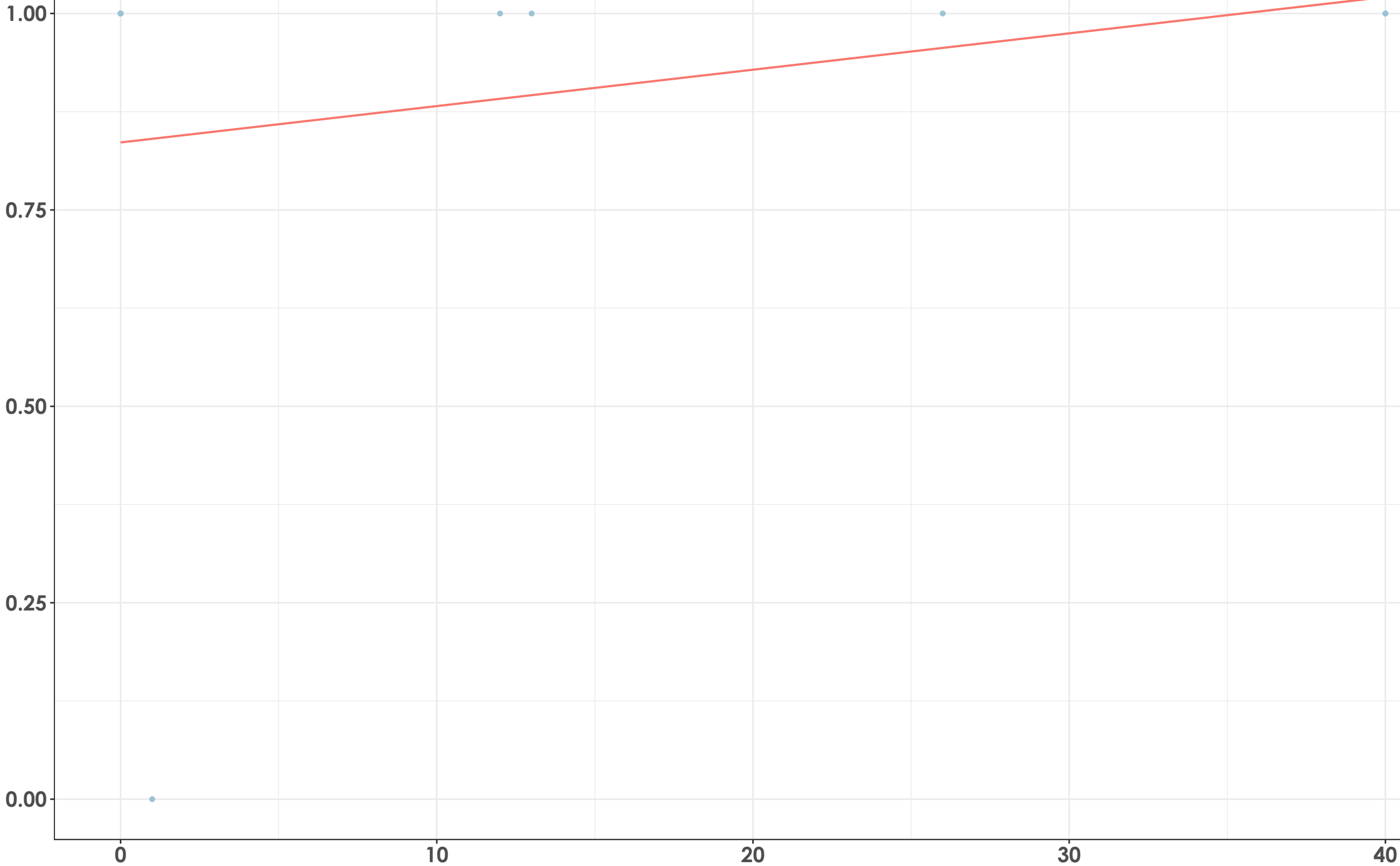
Common Yellowthroat

Katahdin Woods and Waters - 2023

R² = -0.027

Abundance (from point count data)

Acoustic detections (from acoustic data)



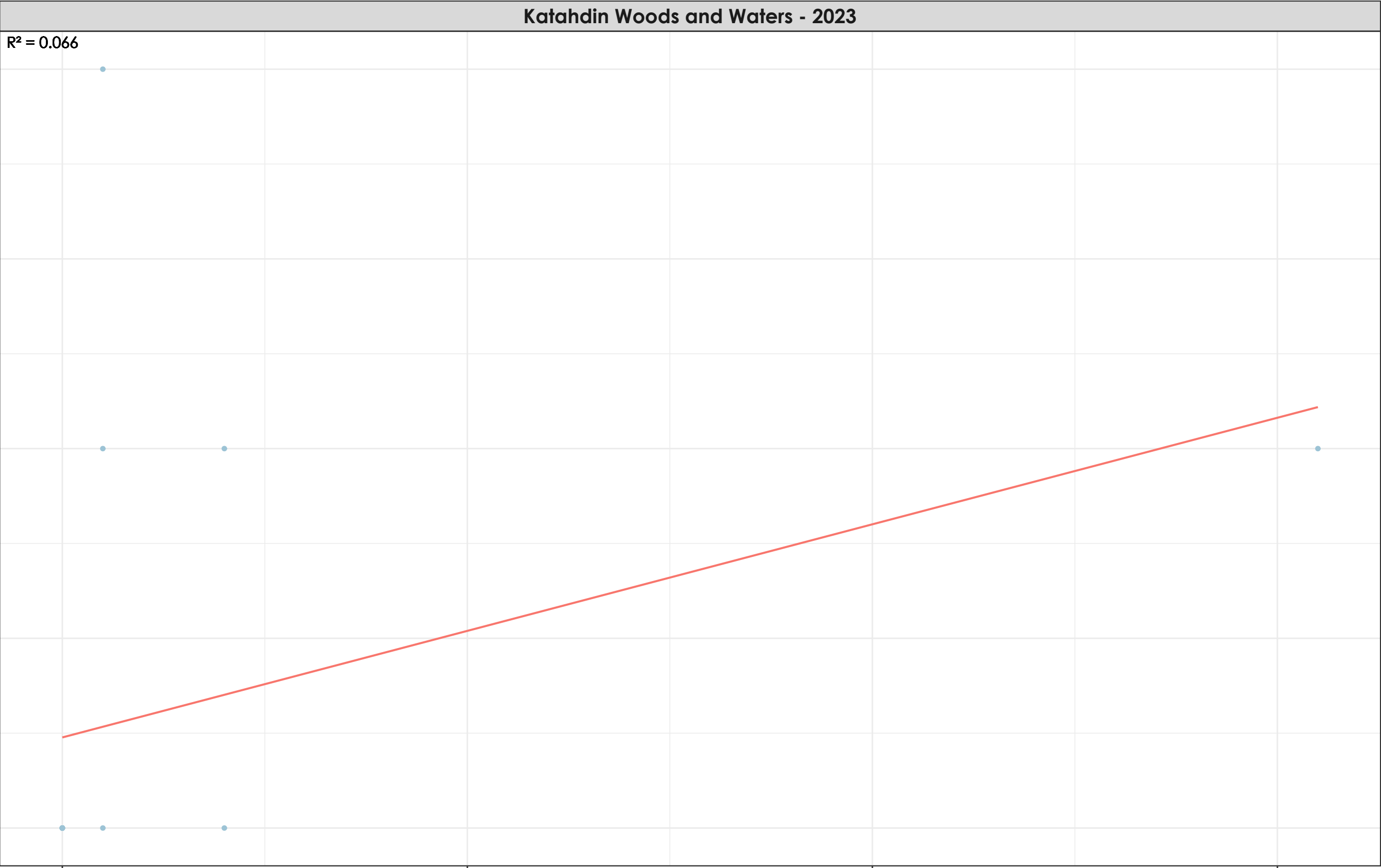
White-throated Sparrow

Katahdin Woods and Waters - 2023

R² = 0.066

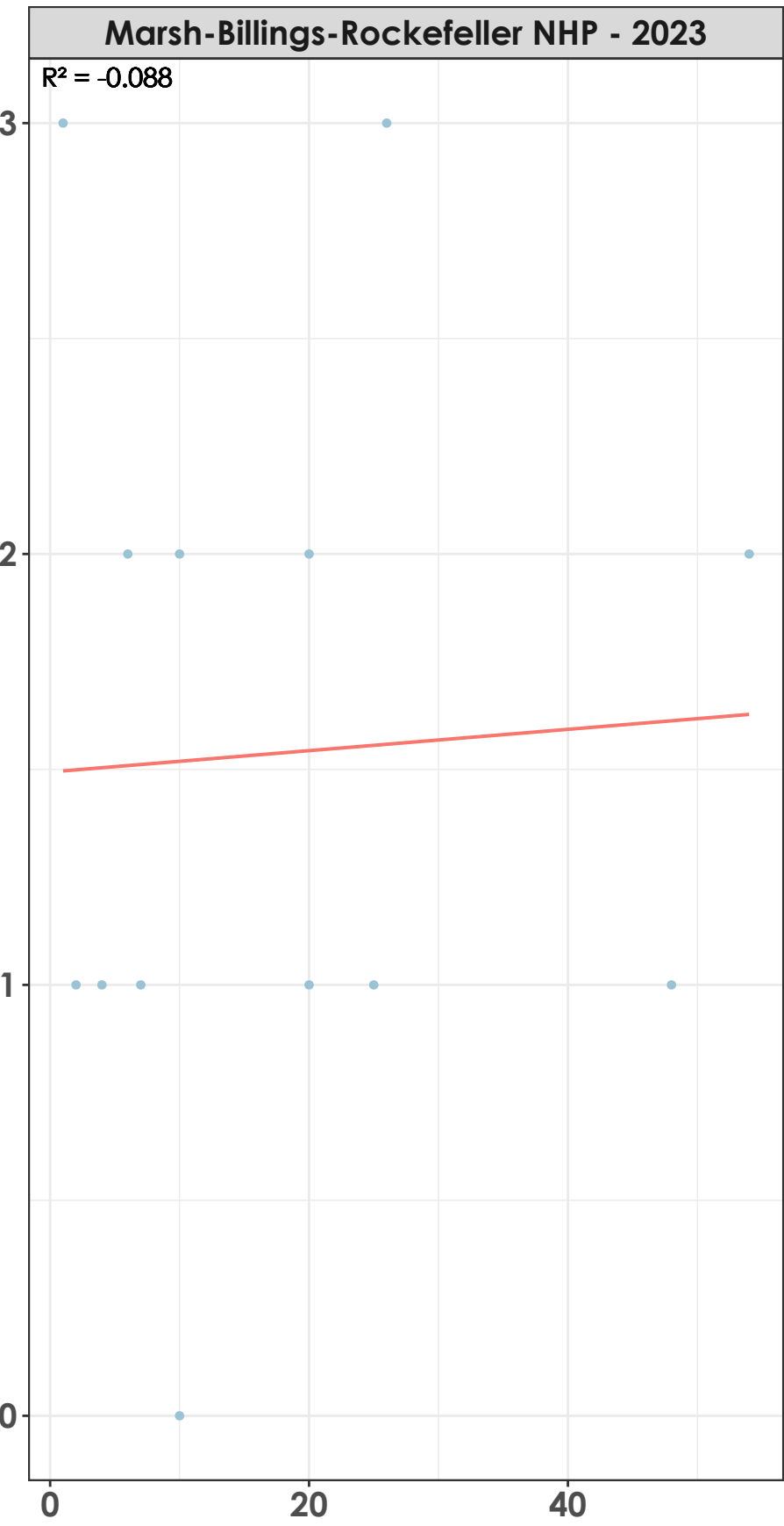
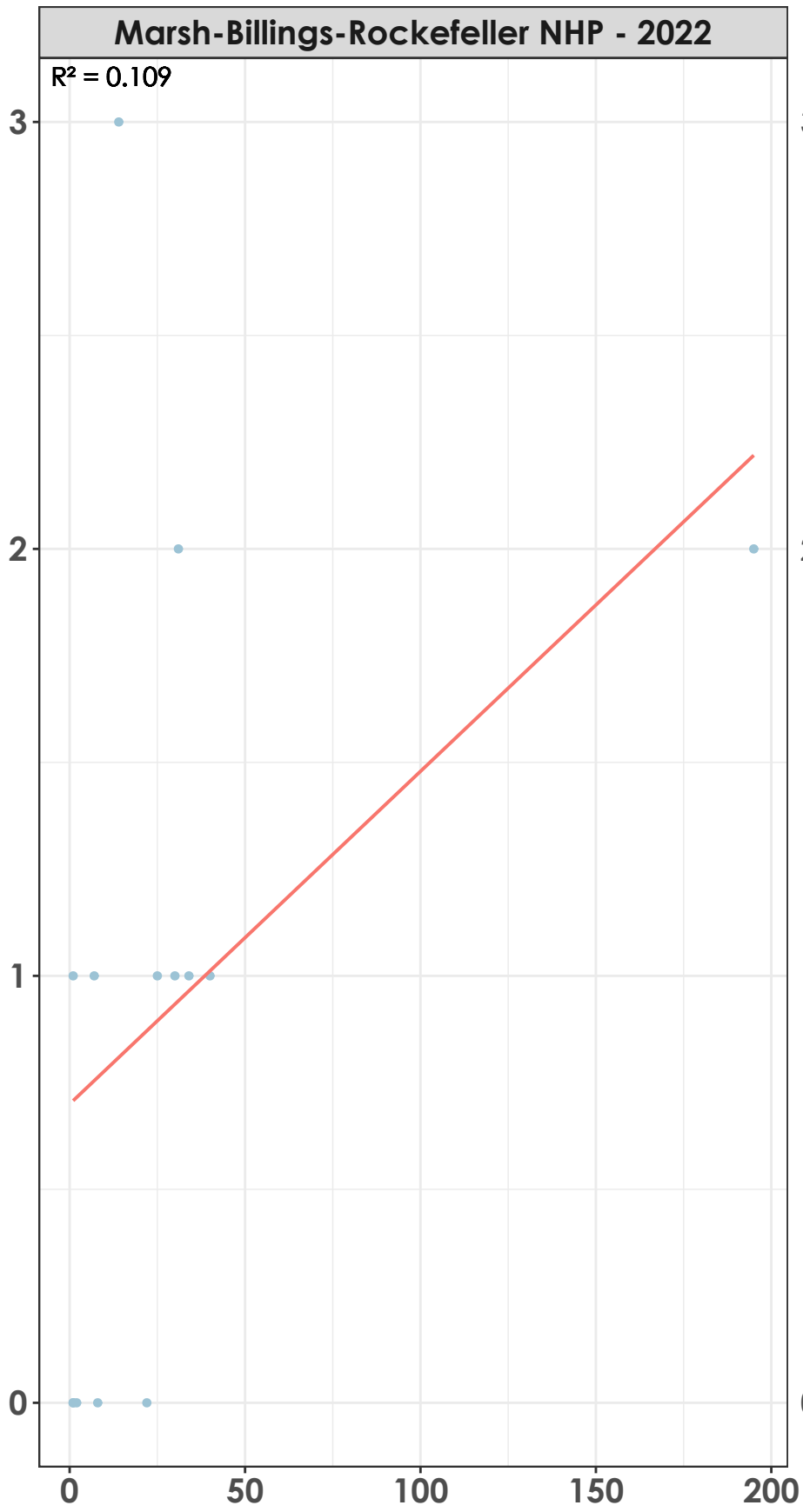
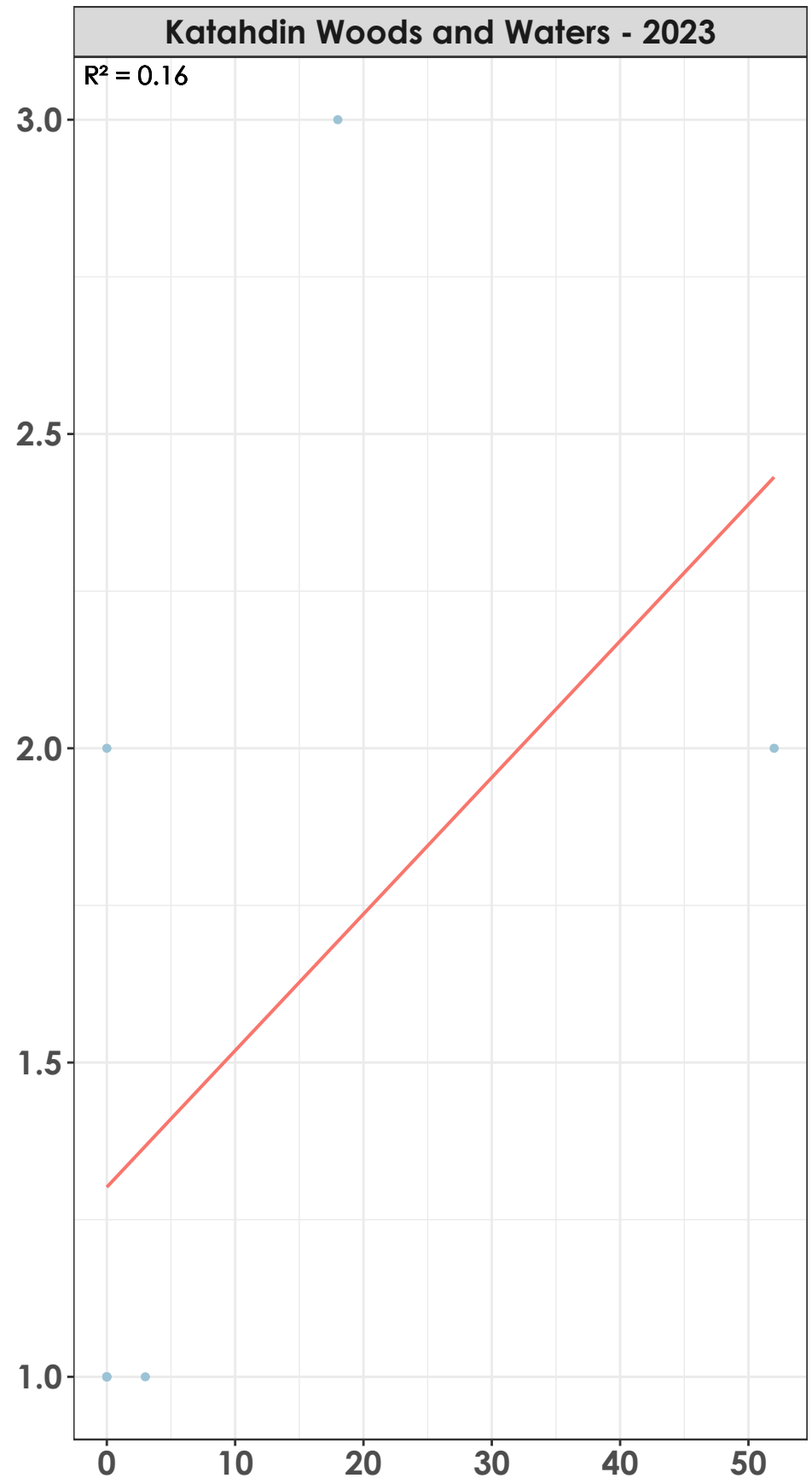
Abundance (from point count data)

Acoustic detections (from acoustic data)



Chestnut-sided Warbler

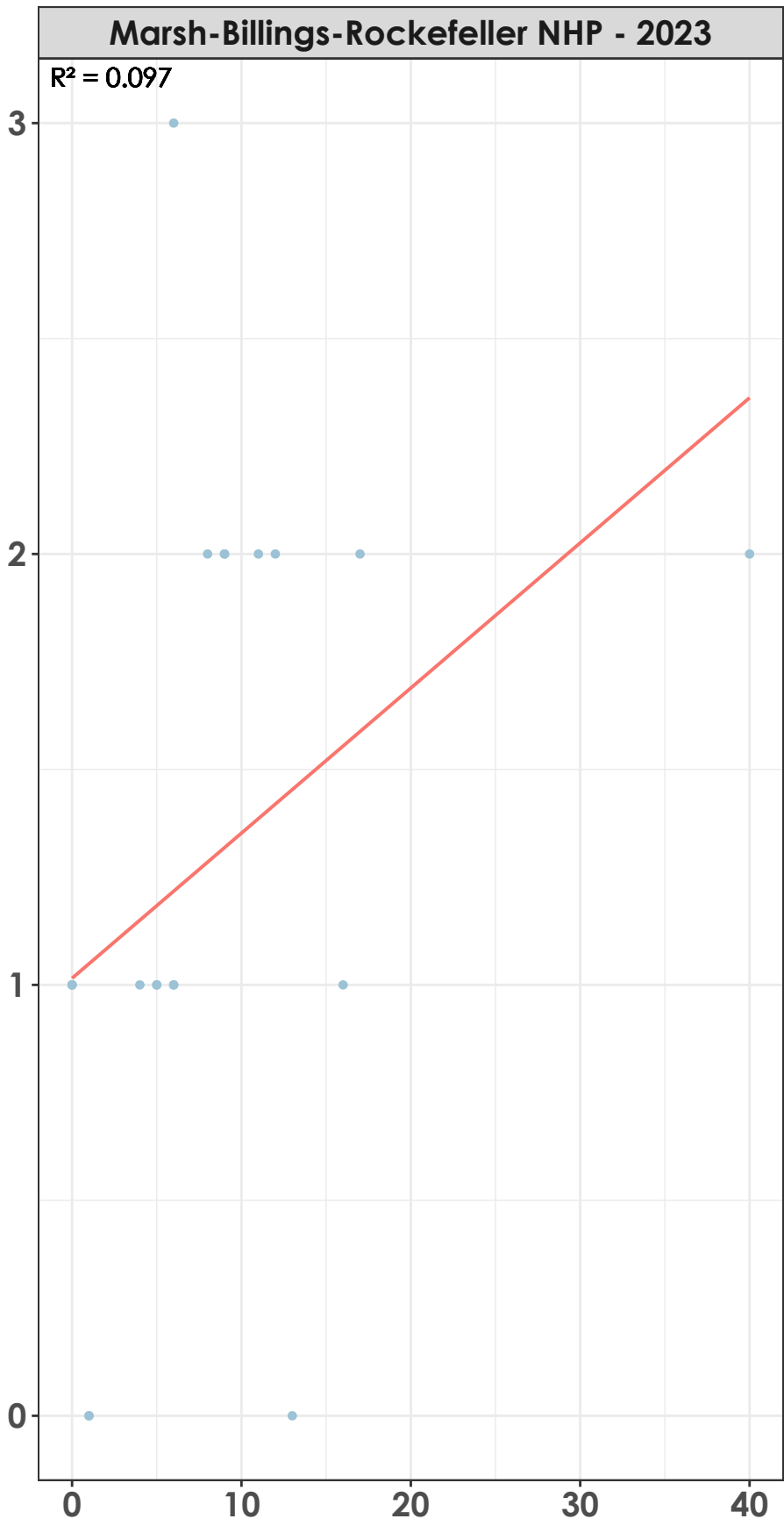
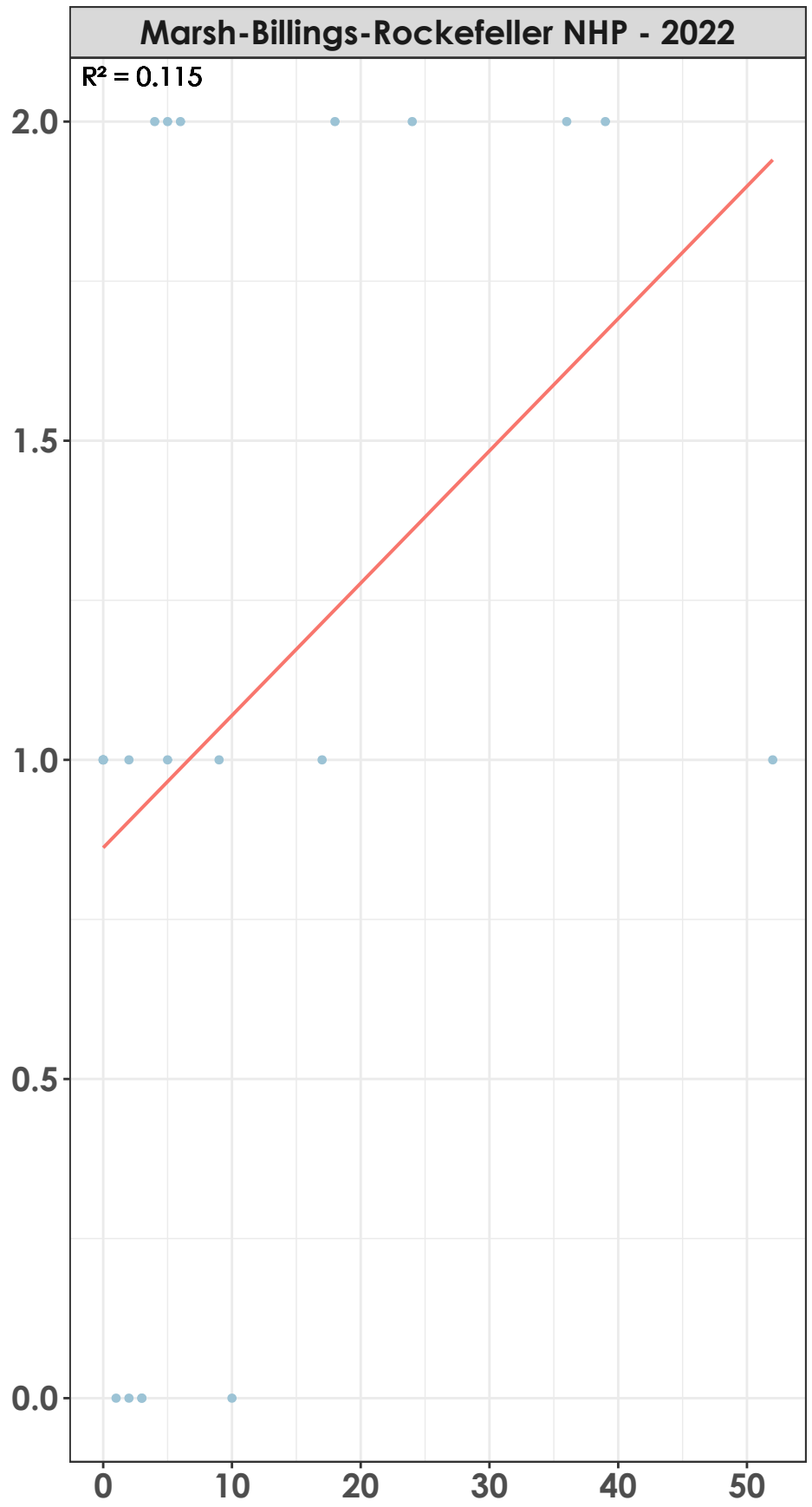
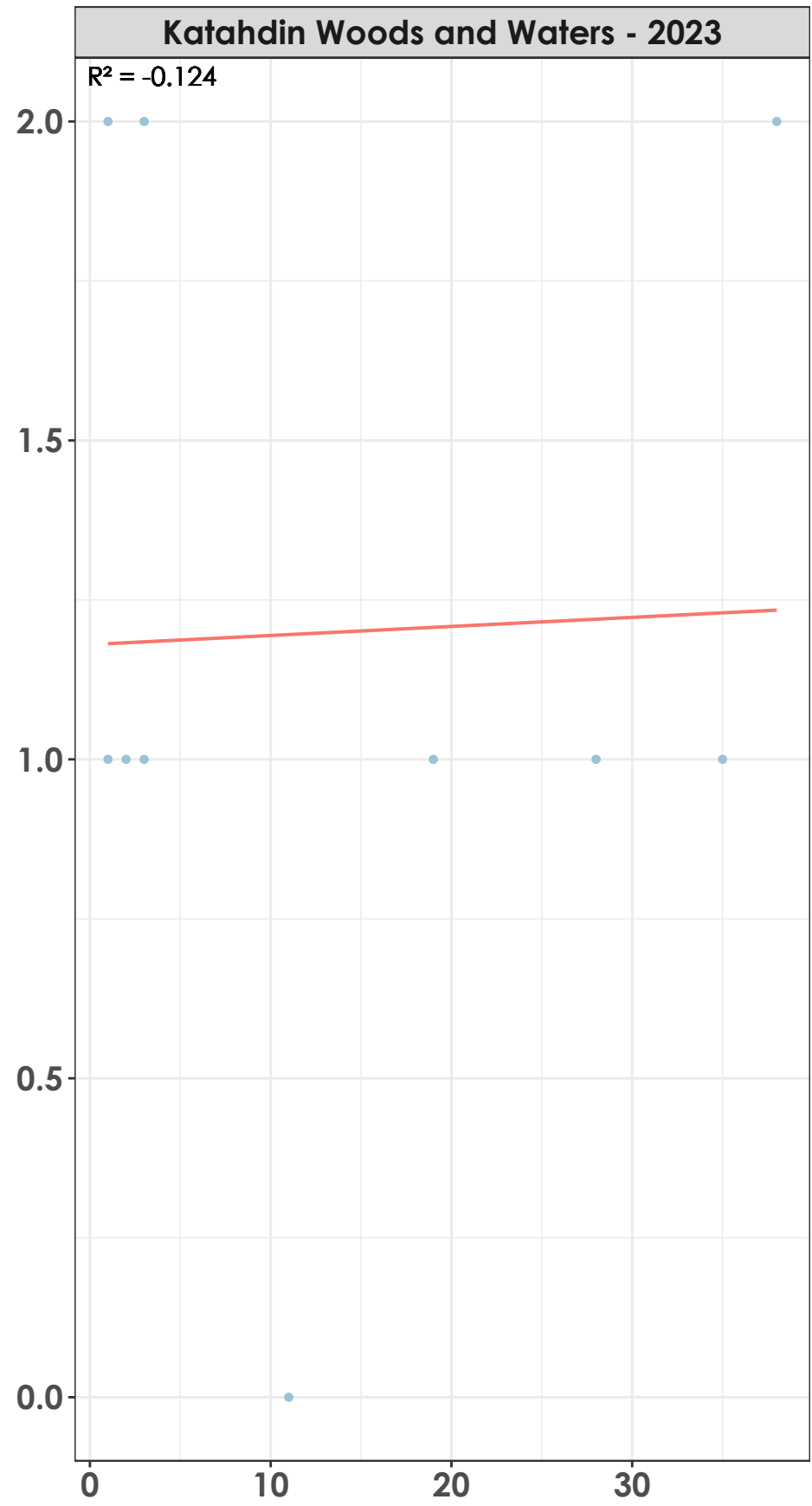
Abundance (from point count data)



Acoustic detections (from acoustic data)

Pine Warbler

Abundance (from point count data)



Acoustic detections (from acoustic data)

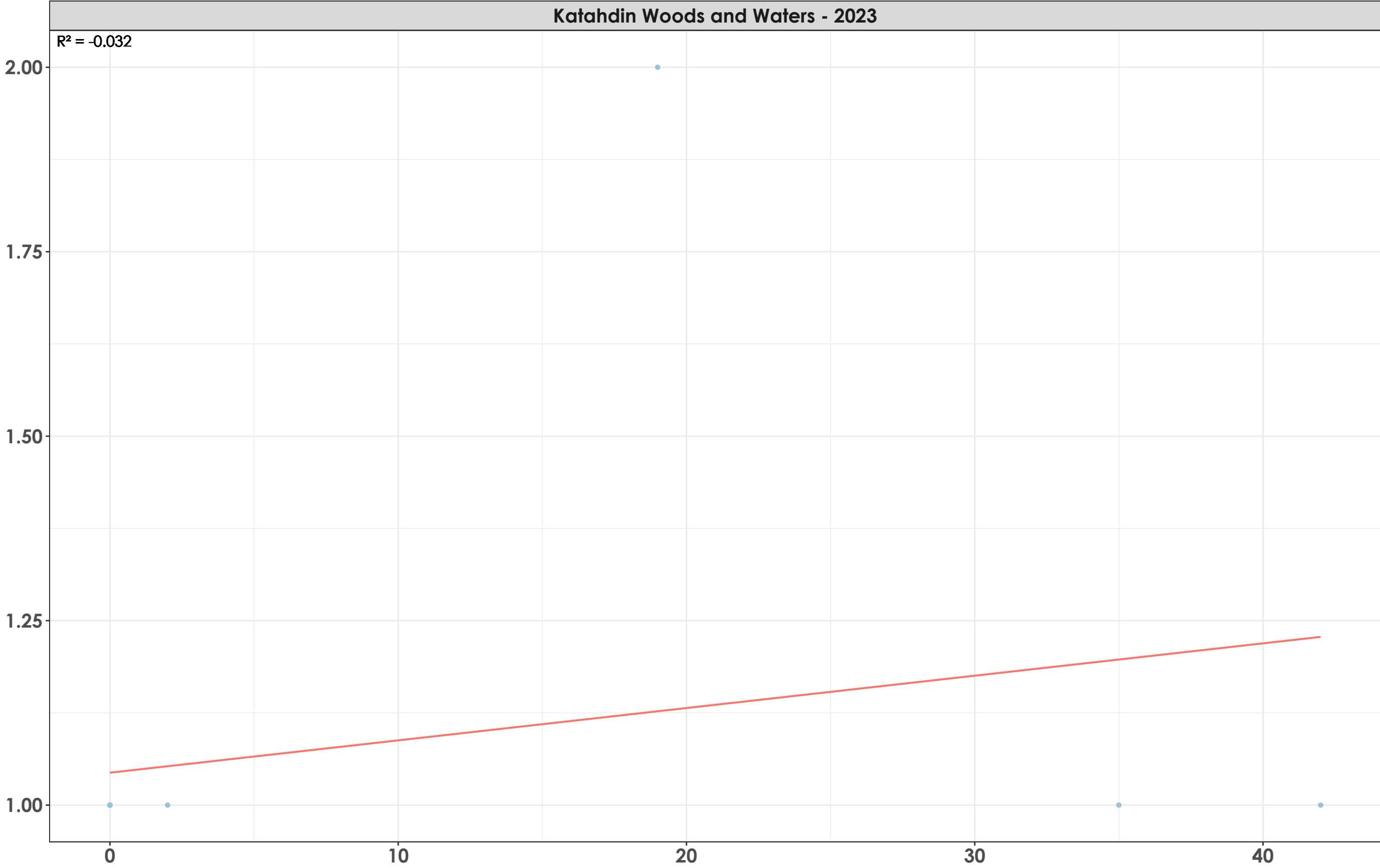
Nashville Warbler

Katahdin Woods and Waters - 2023

R² = -0.032

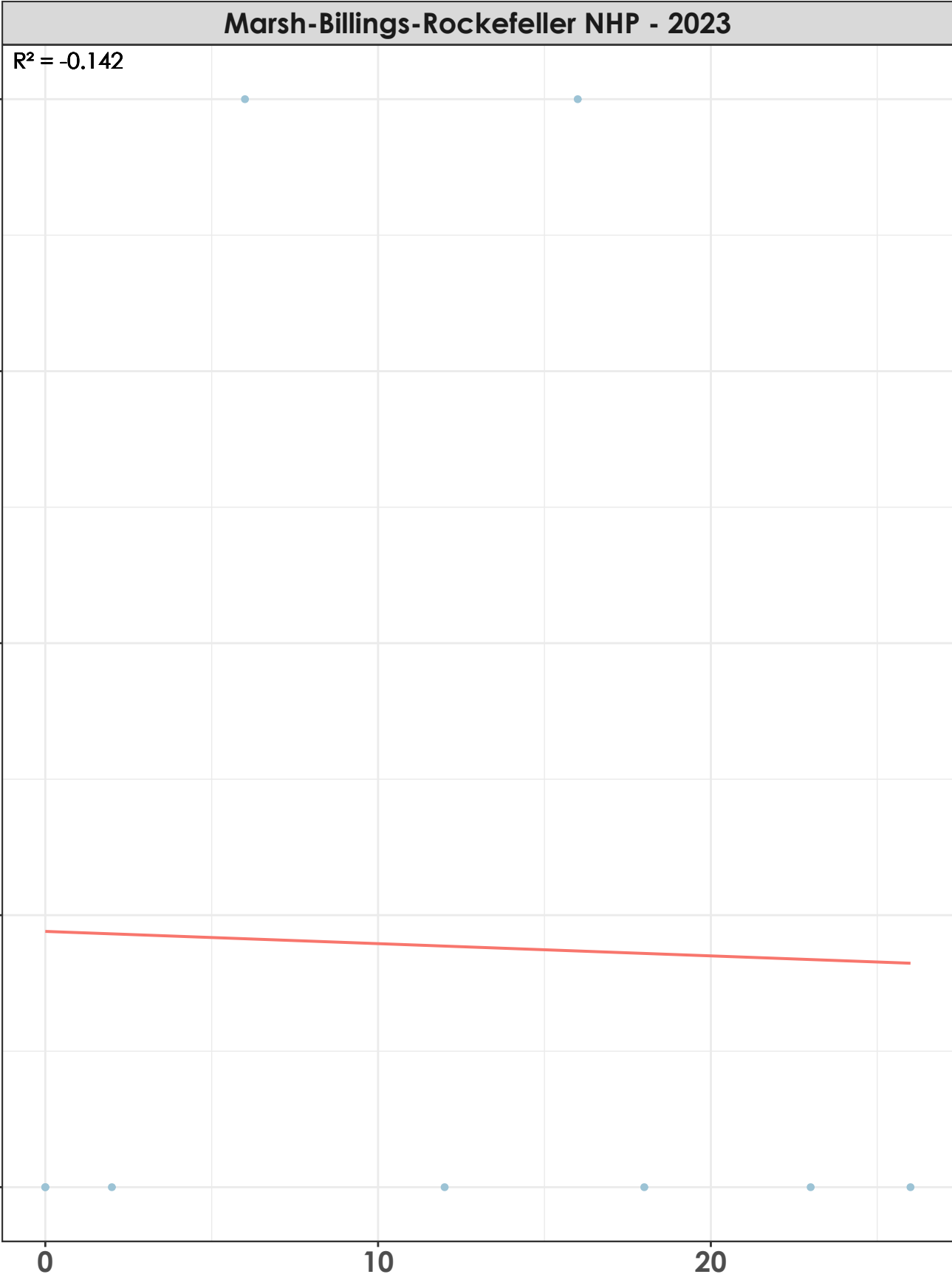
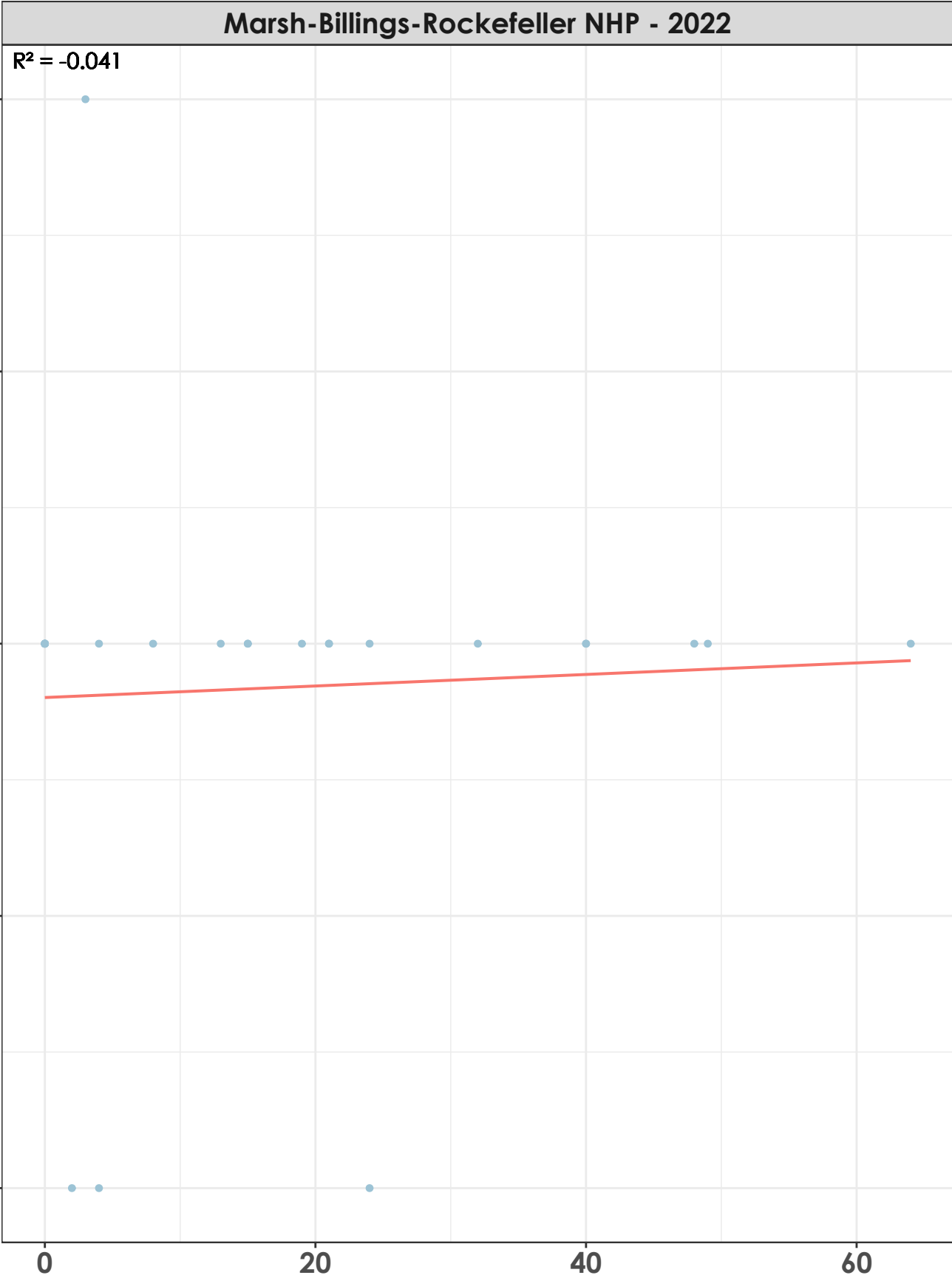
Abundance (from point count data)

Acoustic detections (from acoustic data)



Scarlet Tanager

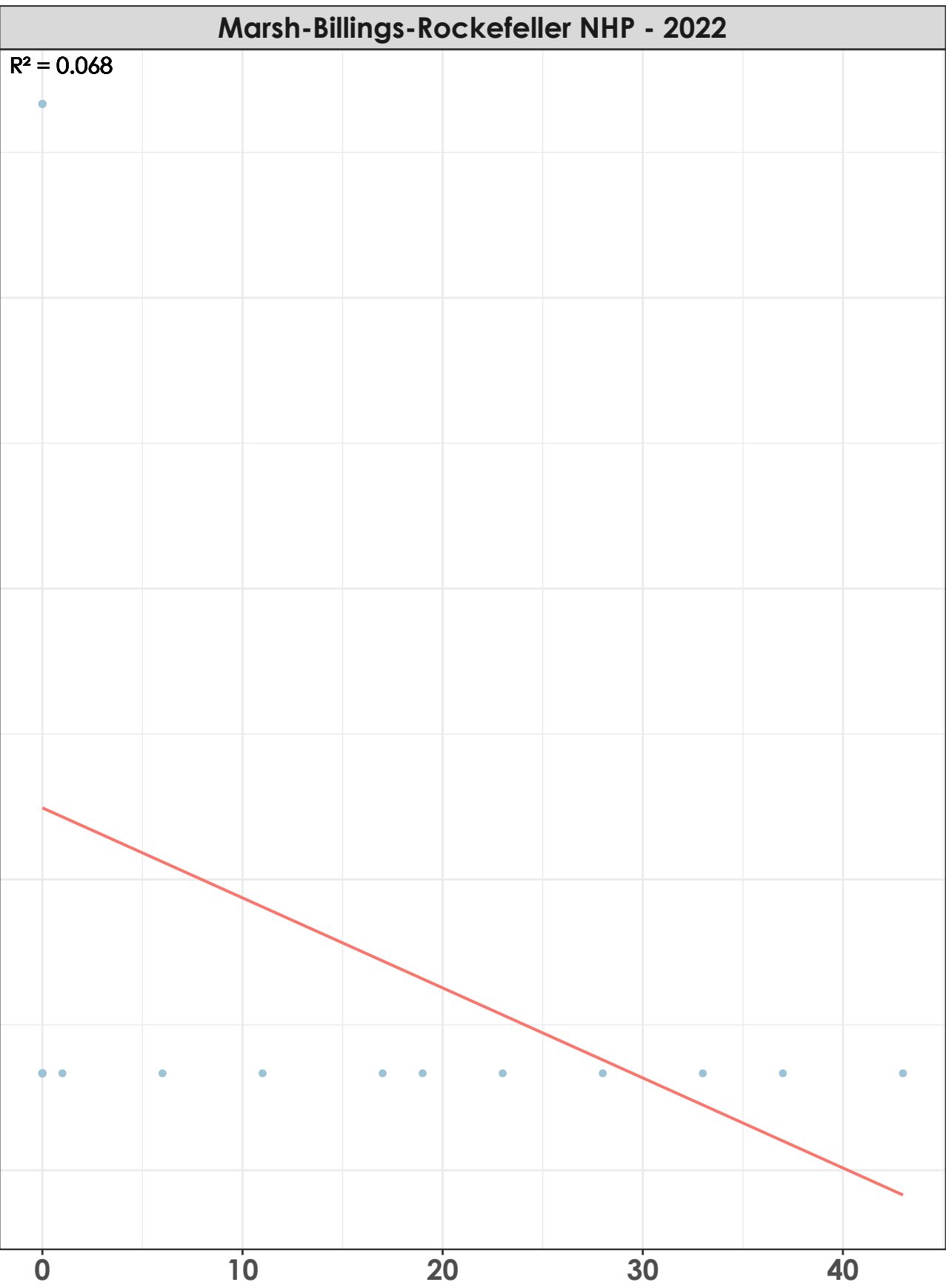
Abundance (from point count data)



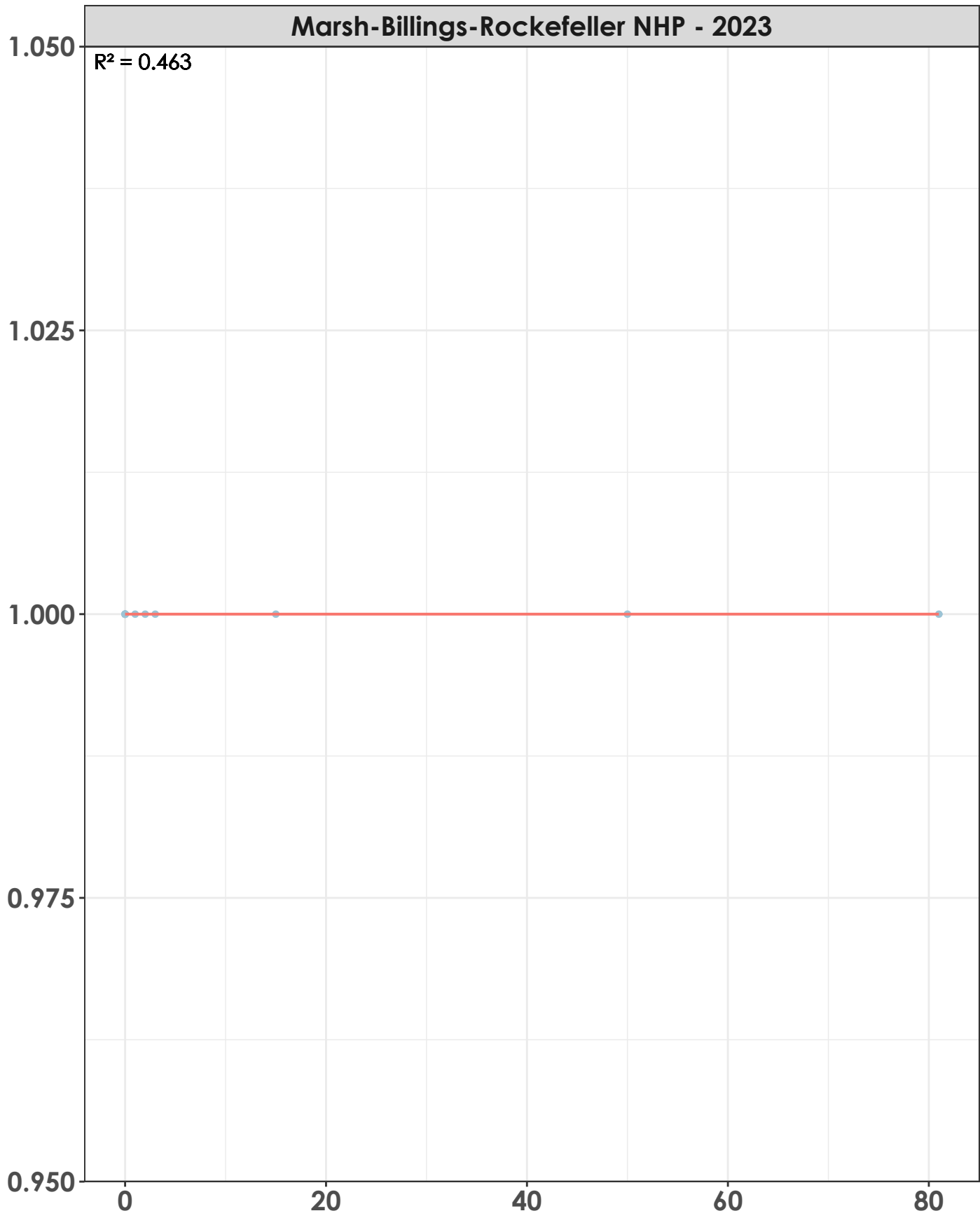
Acoustic detections (from acoustic data)

Wood Thrush

Abundance (from point count data)



Acoustic detections (from acoustic data)



Pileated Woodpecker

Marsh-Billings-Rockefeller NHP - 2023

$R^2 = -0.093$

Abundance (from point count data)

1.00
0.75
0.50
0.25
0.00

Acoustic detections (from acoustic data)

0

2

4

6

8



White-breasted Nuthatch

Marsh-Billings-Rockefeller NHP - 2023

Abundance (from point count data)

$R^2 = 0.06$

2.00
1.75
1.50
1.25
1.00

0

2

4

6

Acoustic detections (from acoustic data)



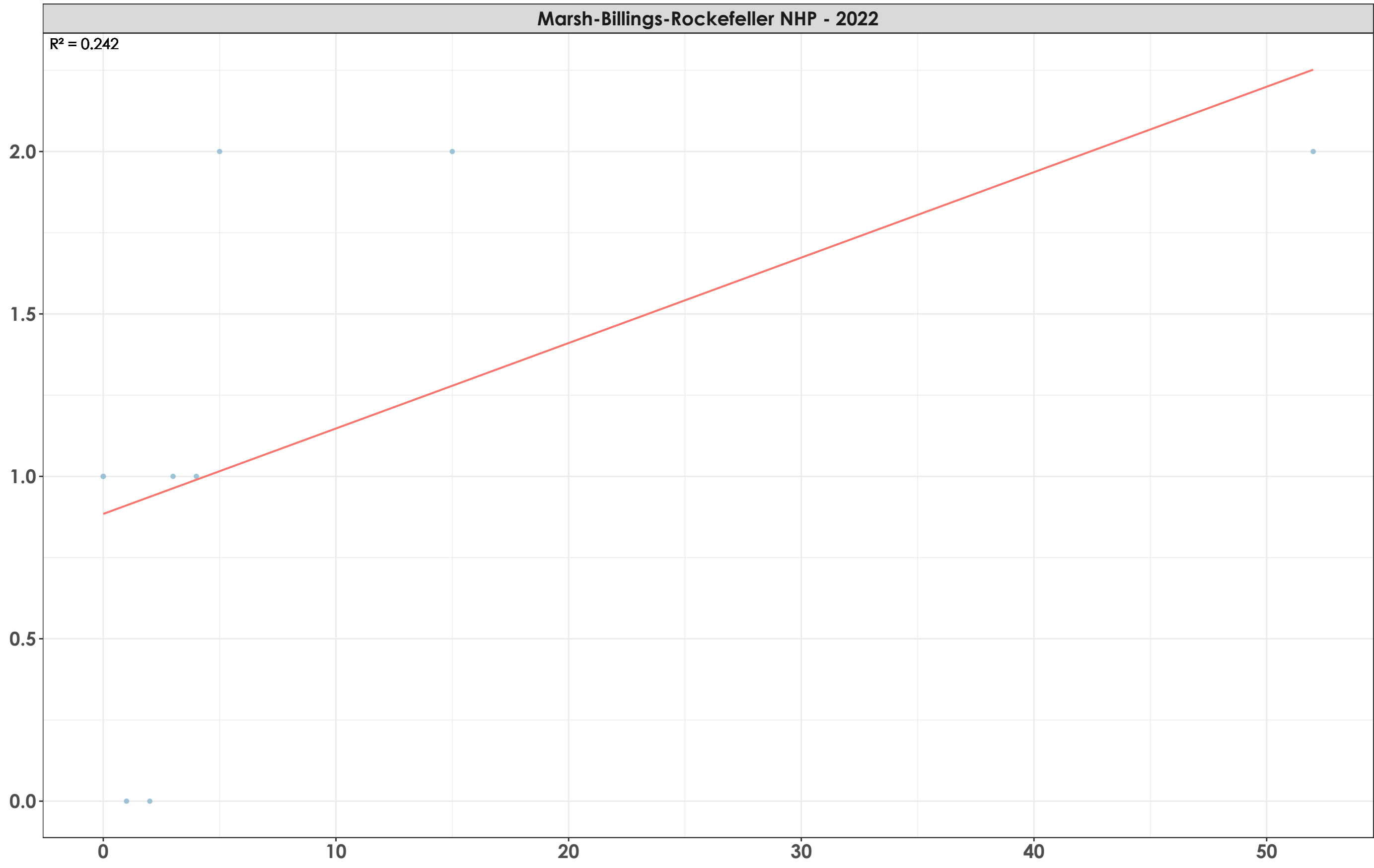
Indigo Bunting

Marsh-Billings-Rockefeller NHP - 2022

$R^2 = 0.242$

Abundance (from point count data)

Acoustic detections (from acoustic data)



Veery

Marsh-Billings-Rockefeller NHP - 2023

$R^2 = 0.521$

Abundance (from point count data)

Acoustic detections (from acoustic data)

3.0
2.5
2.0
1.5
1.0

0

50

100

150

200

