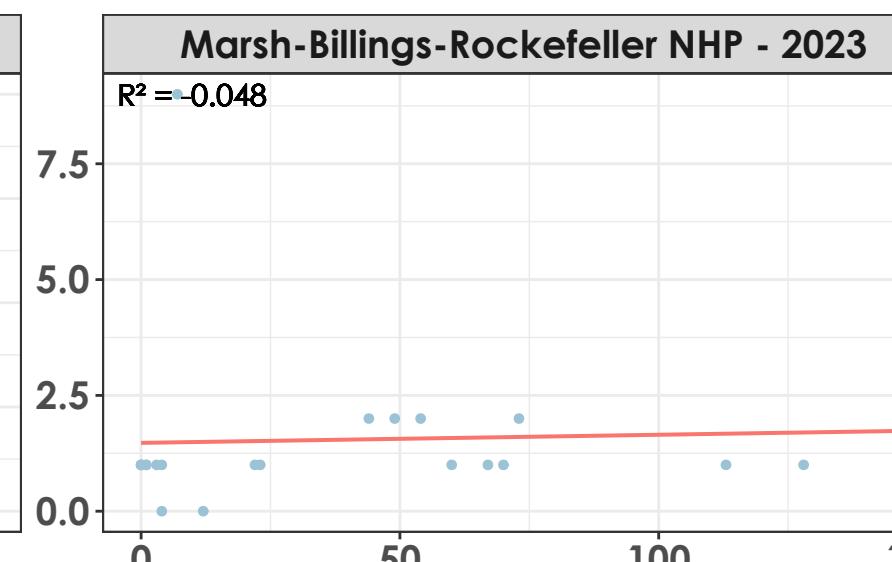
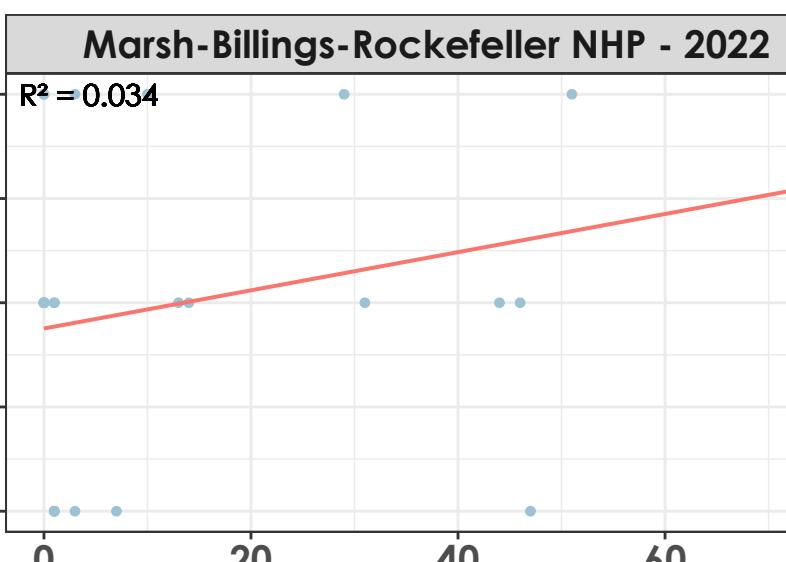
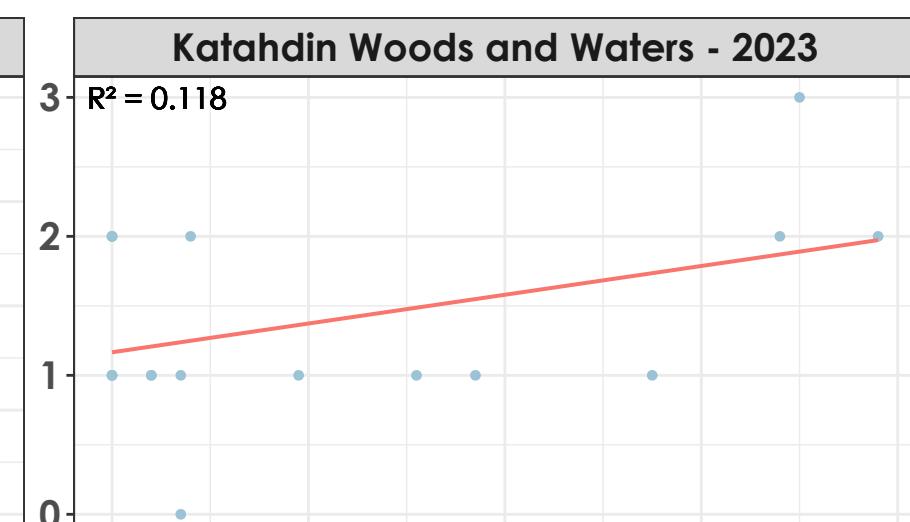
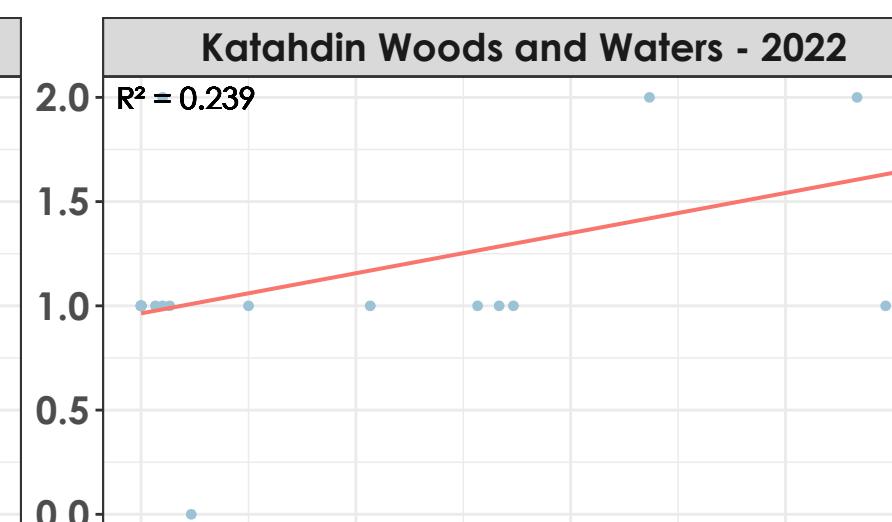
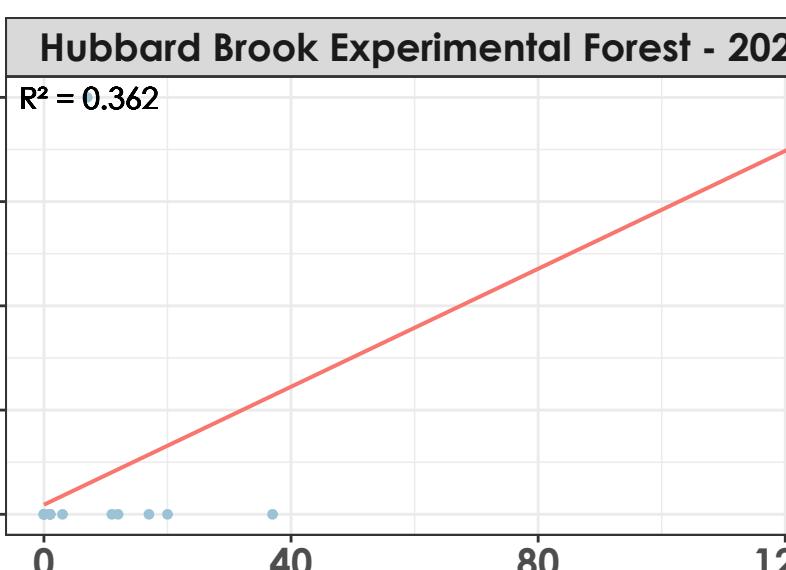
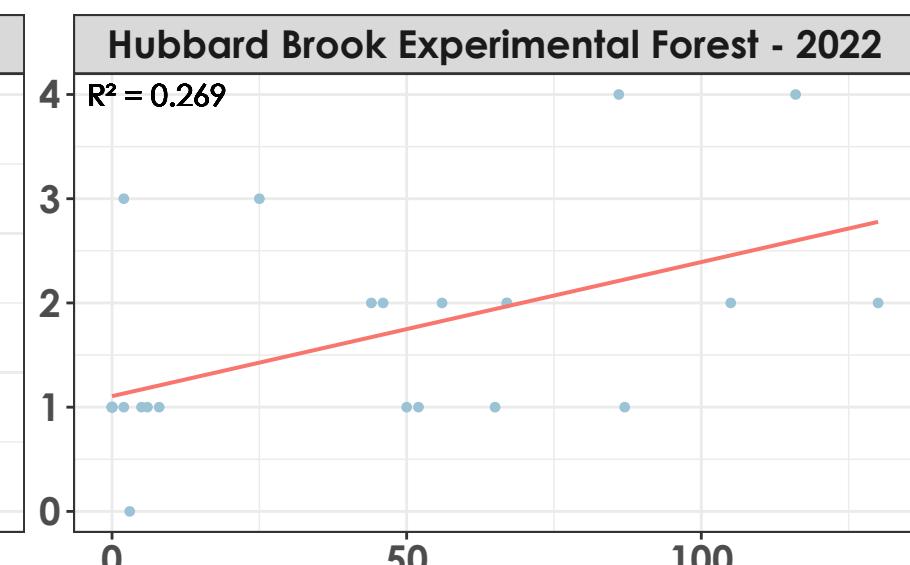
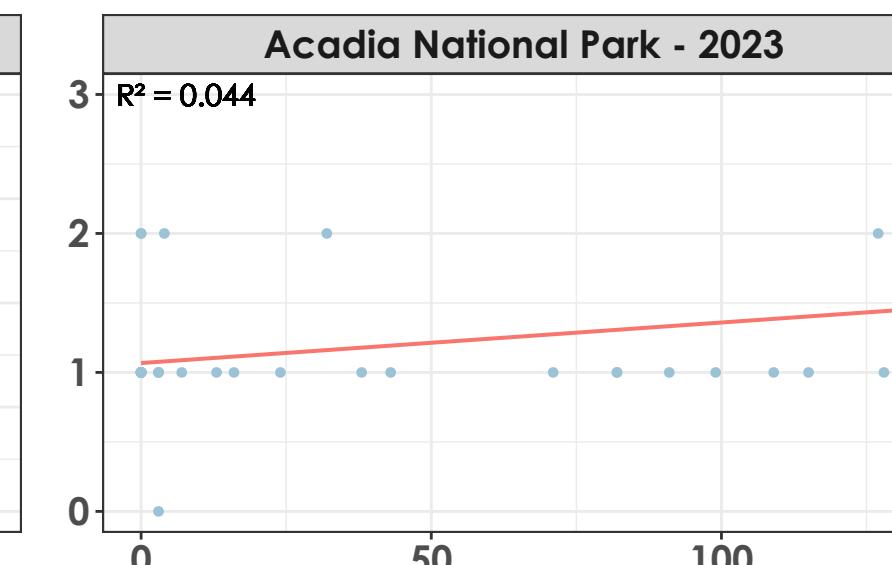
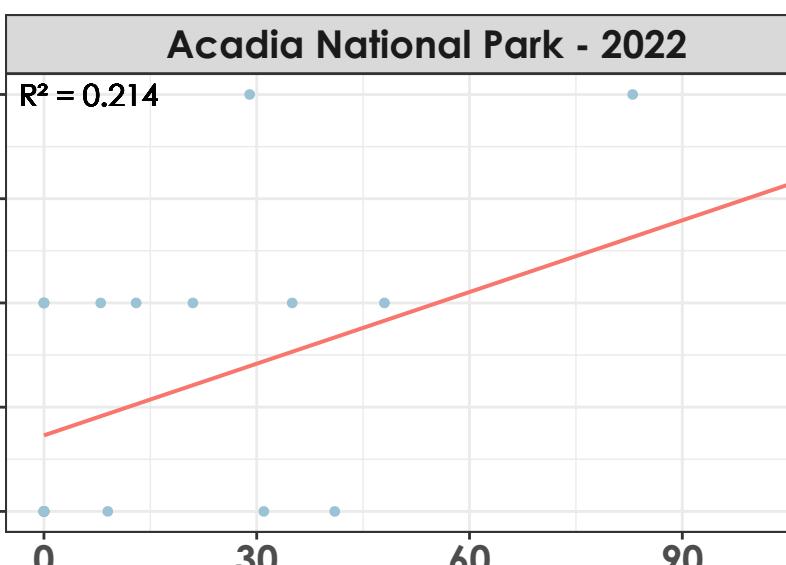


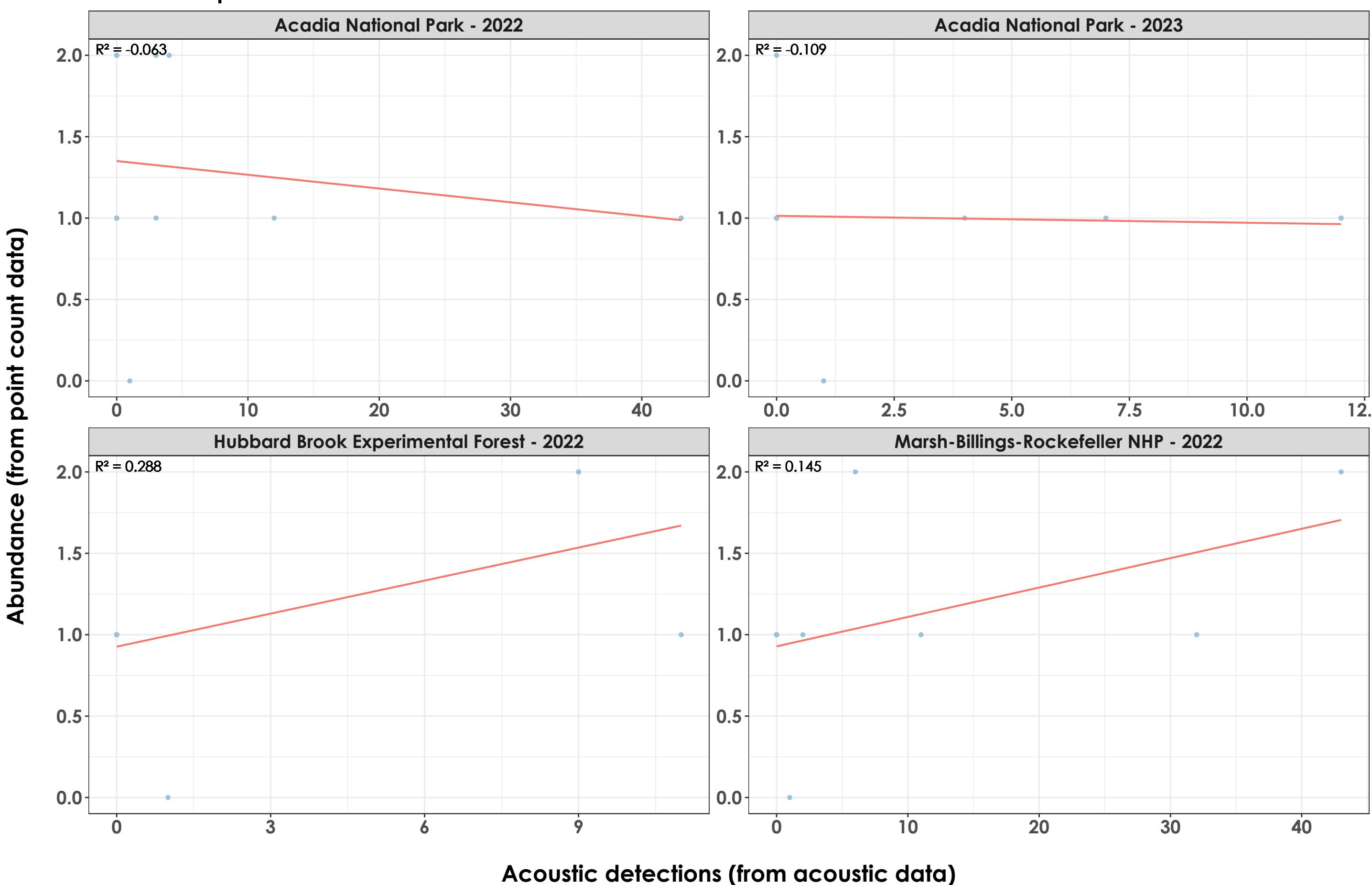
Hermit Thrush

Abundance (from point count data)



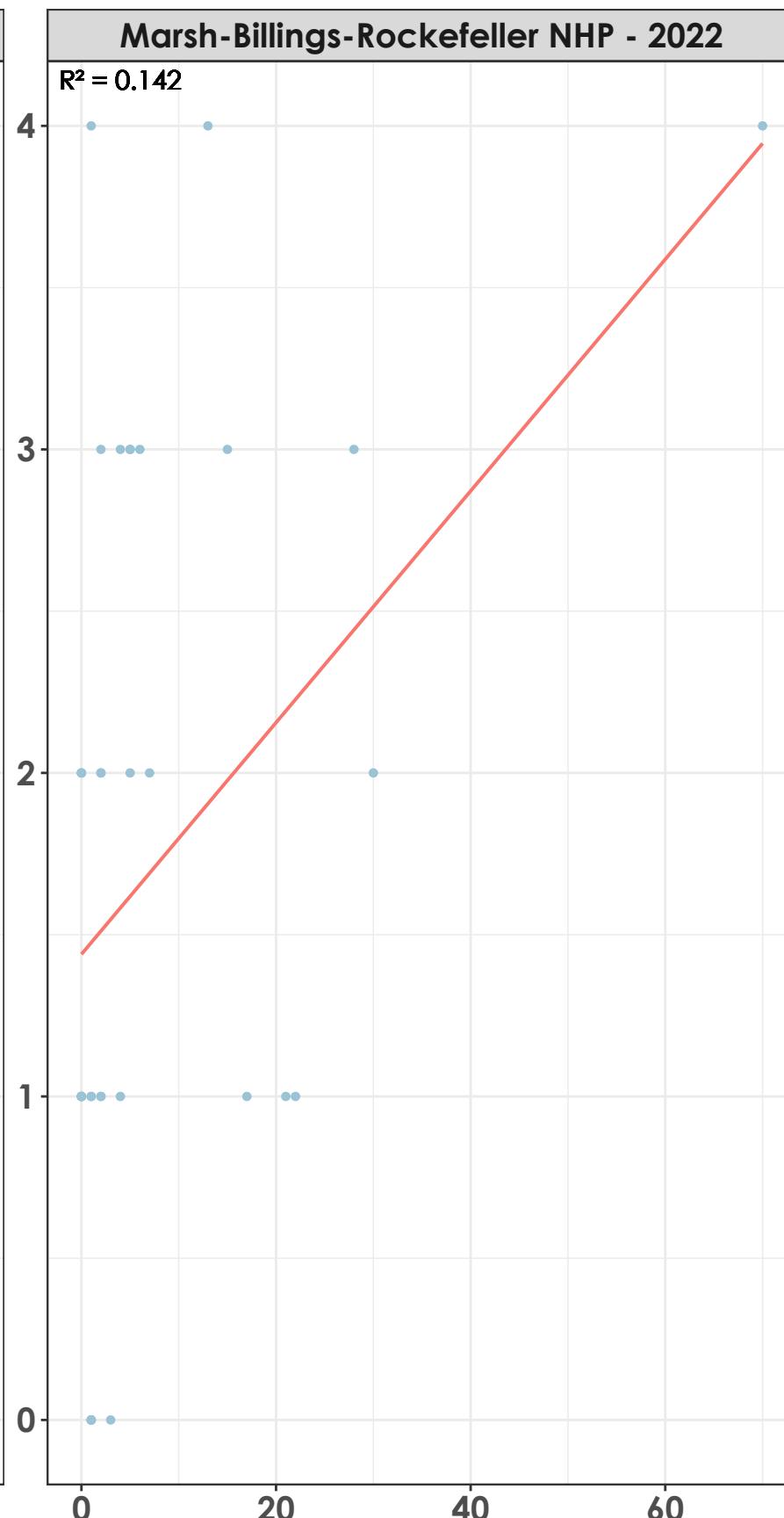
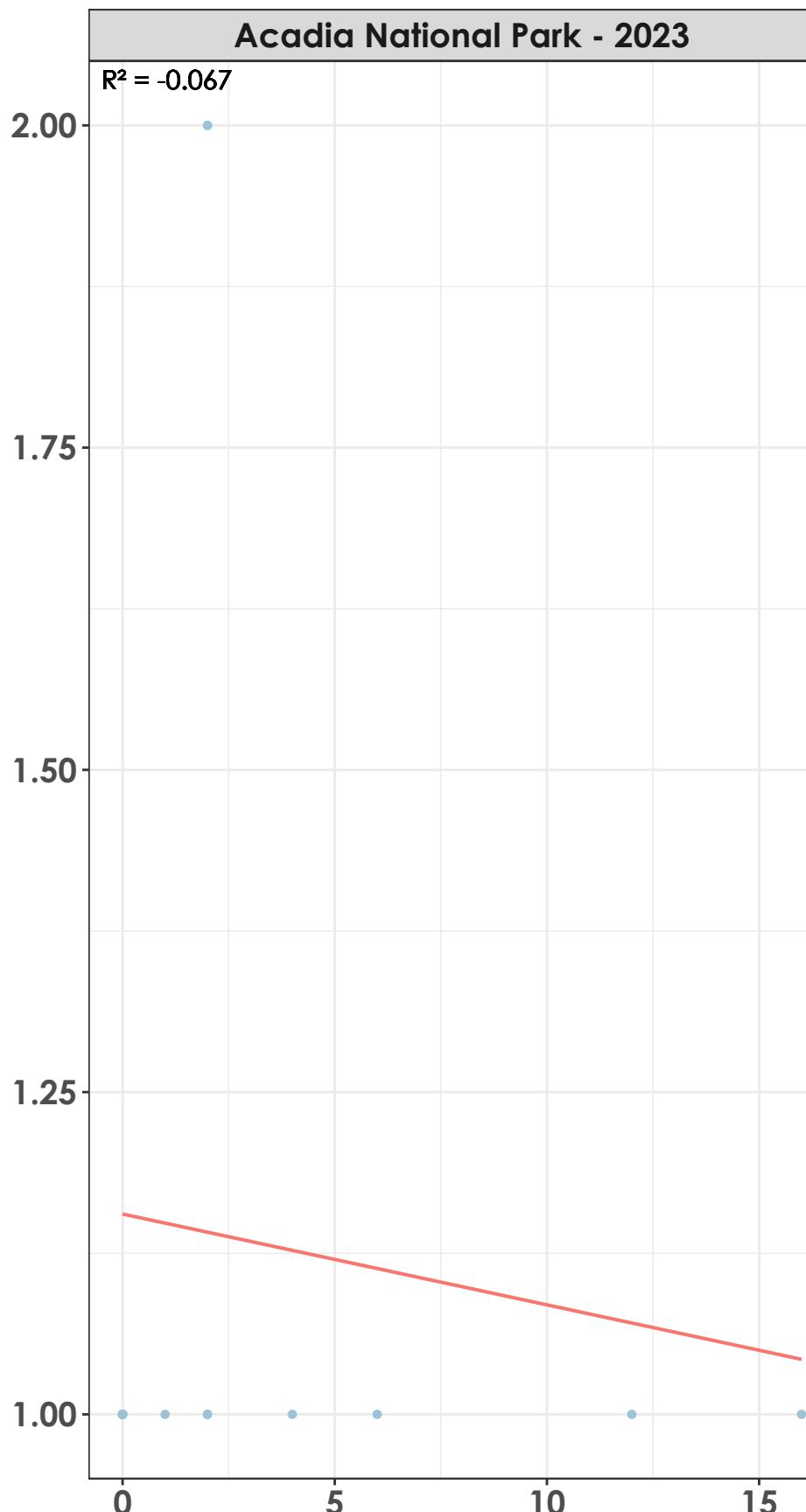
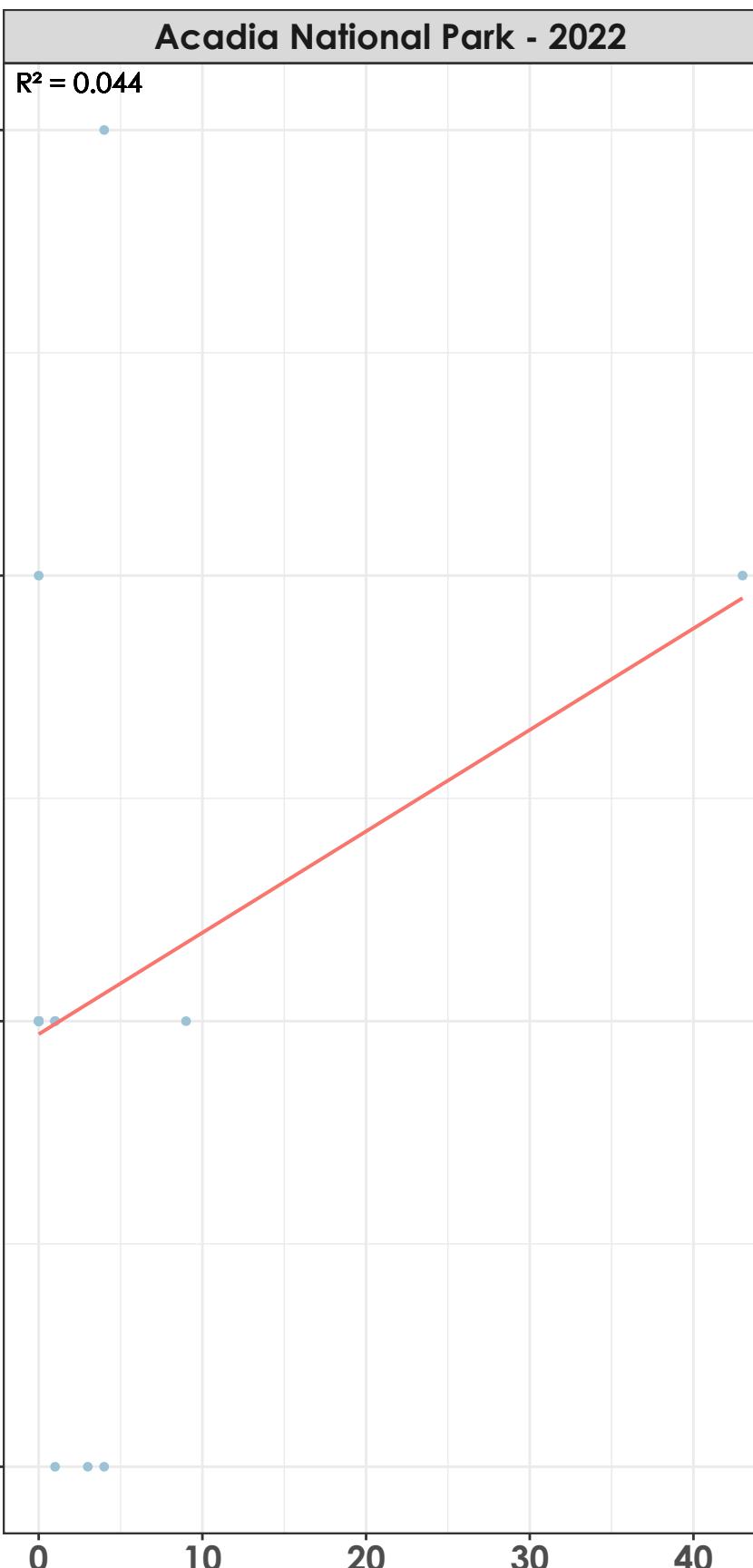
Acoustic detections (from acoustic data)

Brown Creeper



American Crow

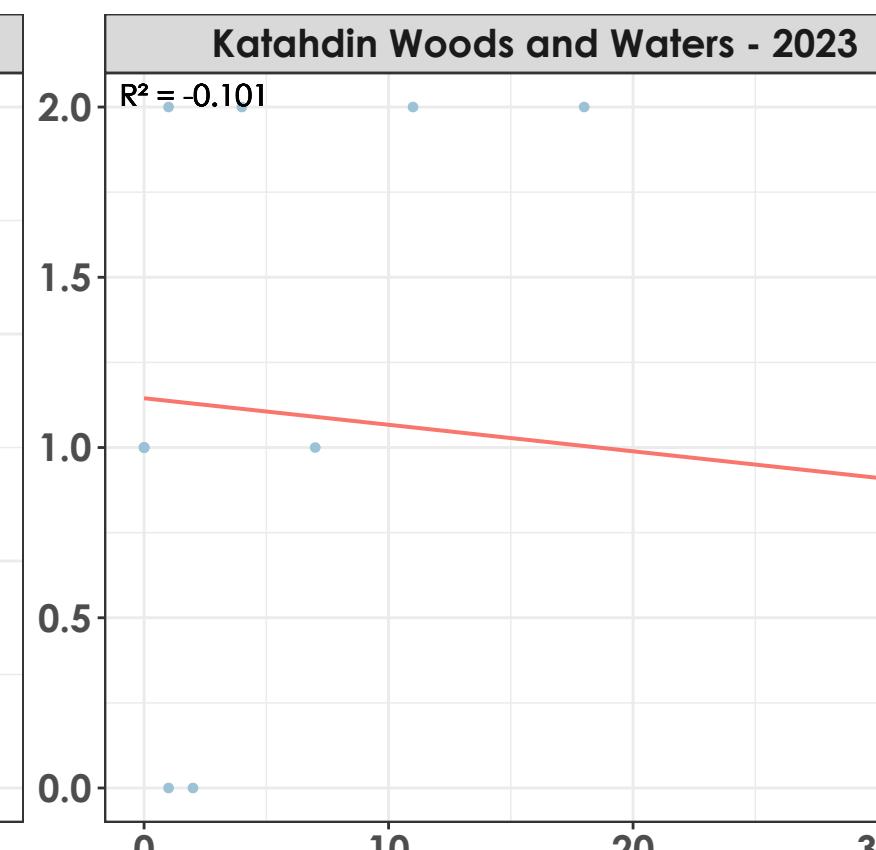
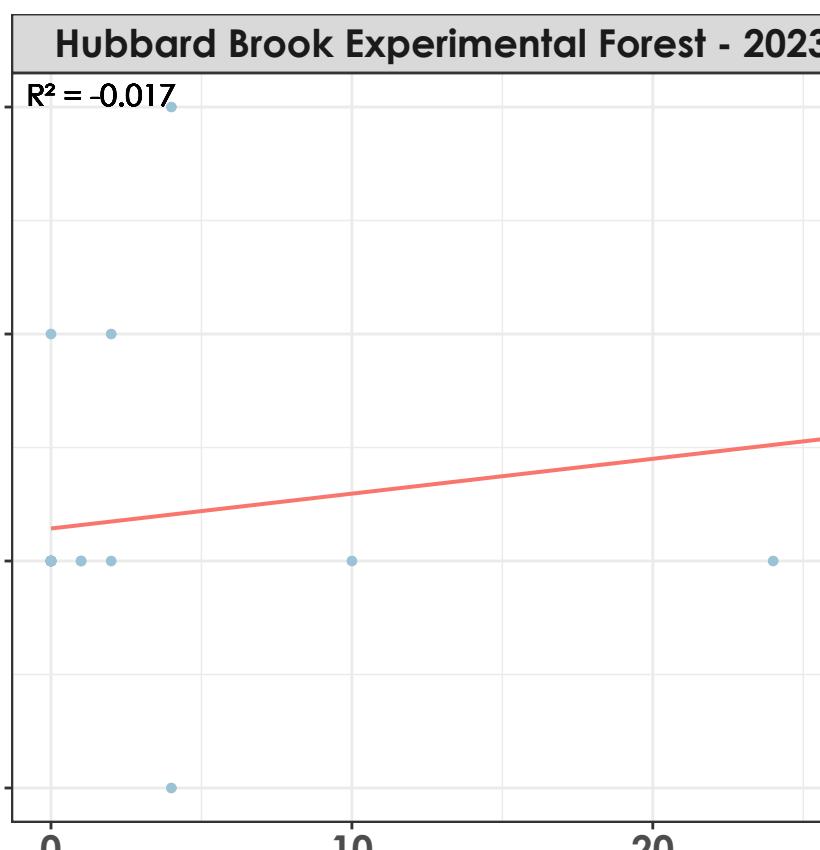
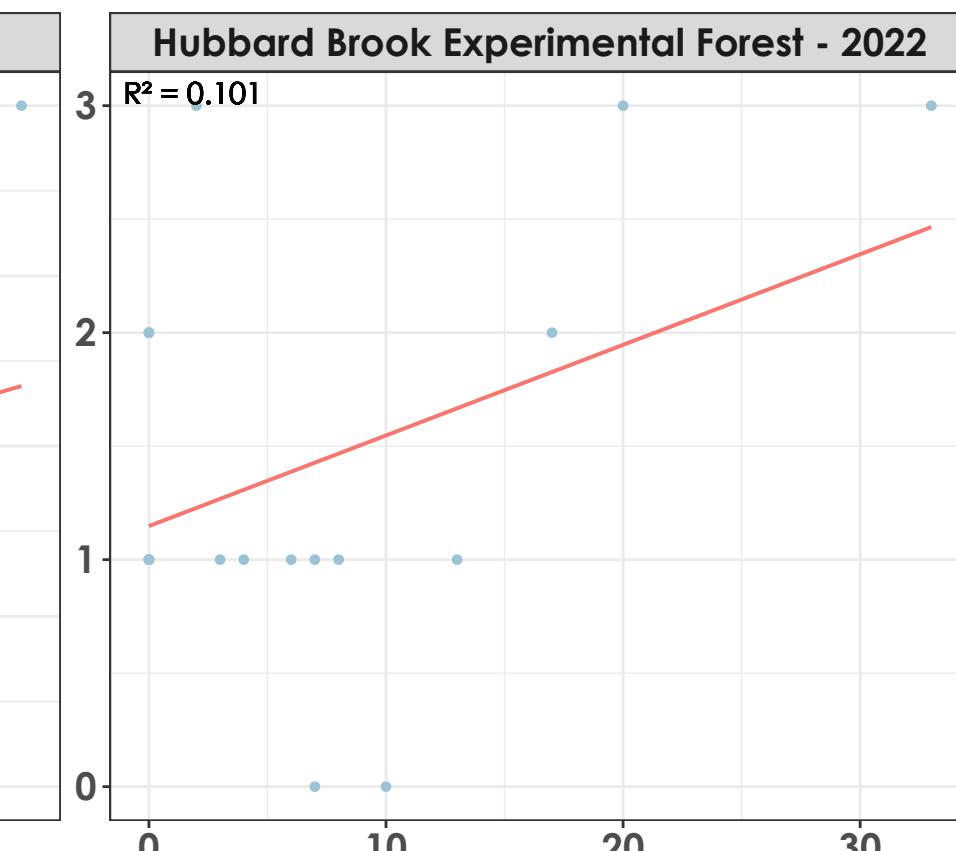
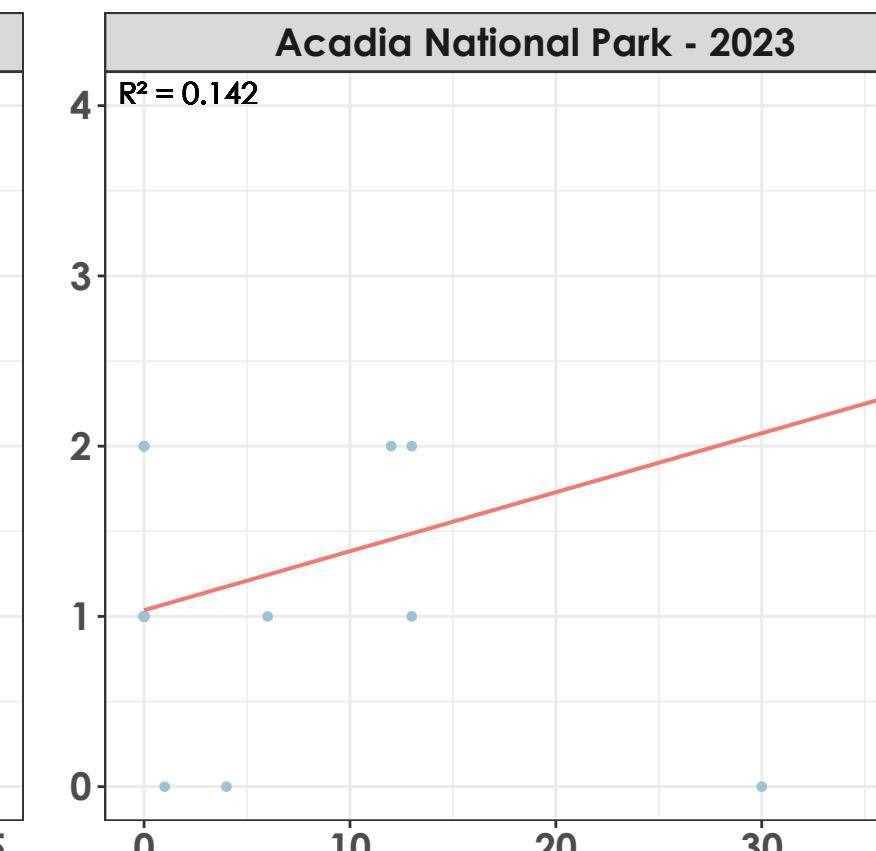
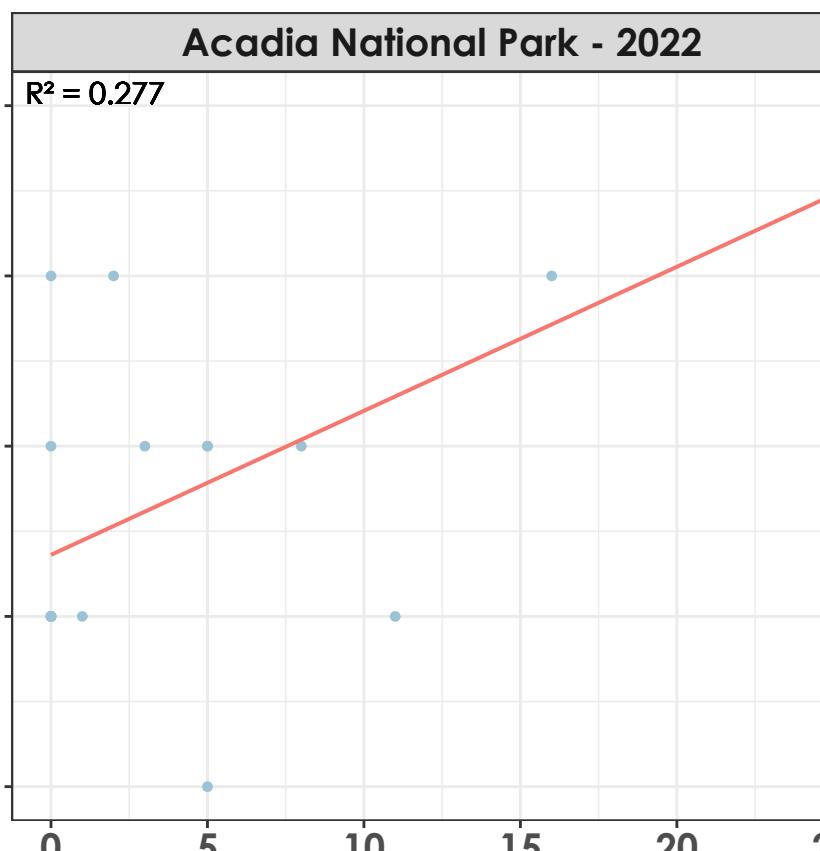
Abundance (from point count data)



Acoustic detections (from acoustic data)

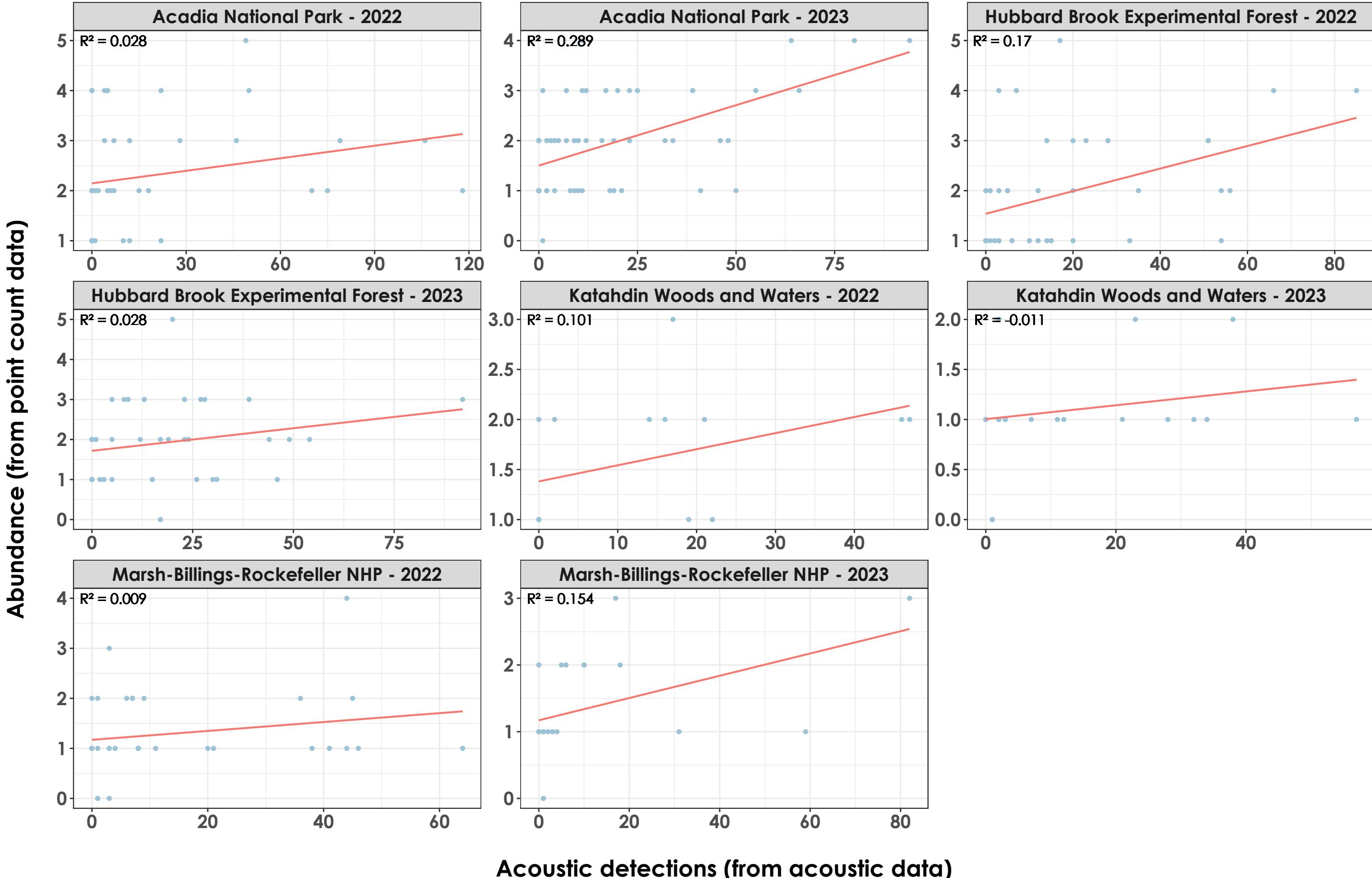
Yellow-rumped Warbler

Abundance (from point count data)



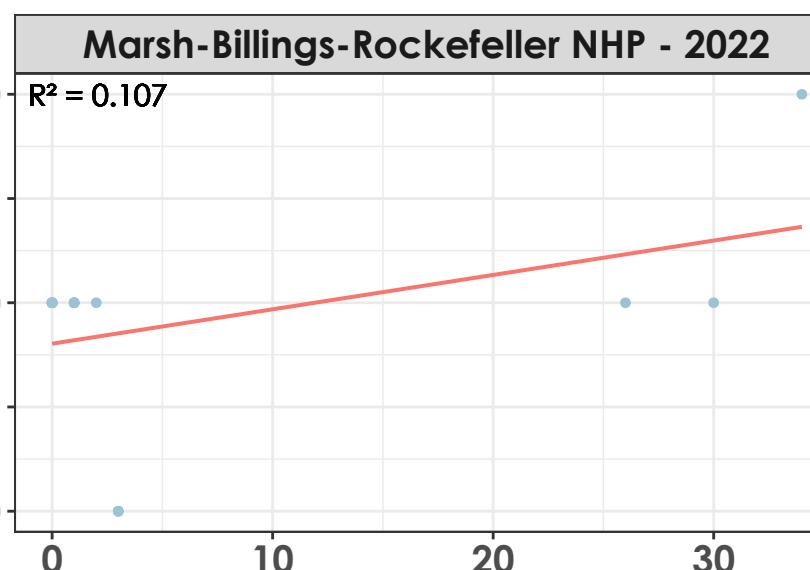
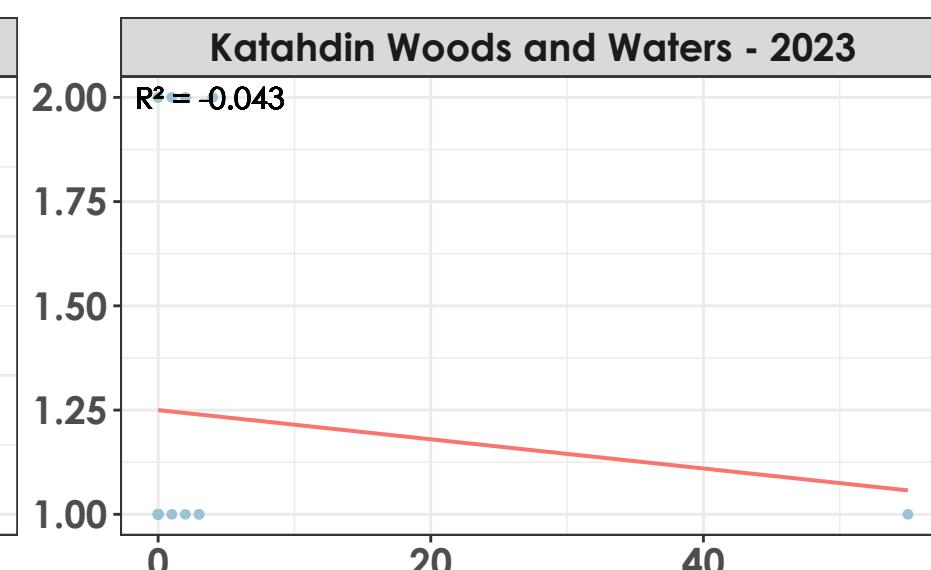
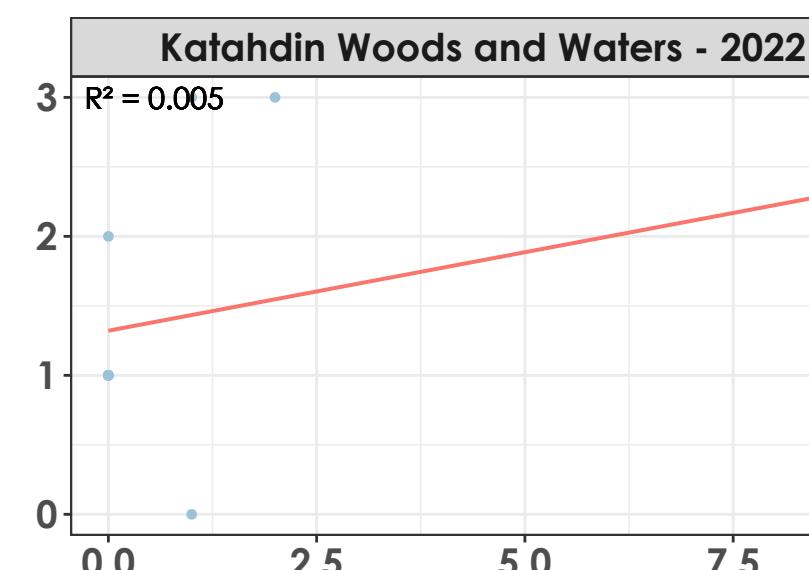
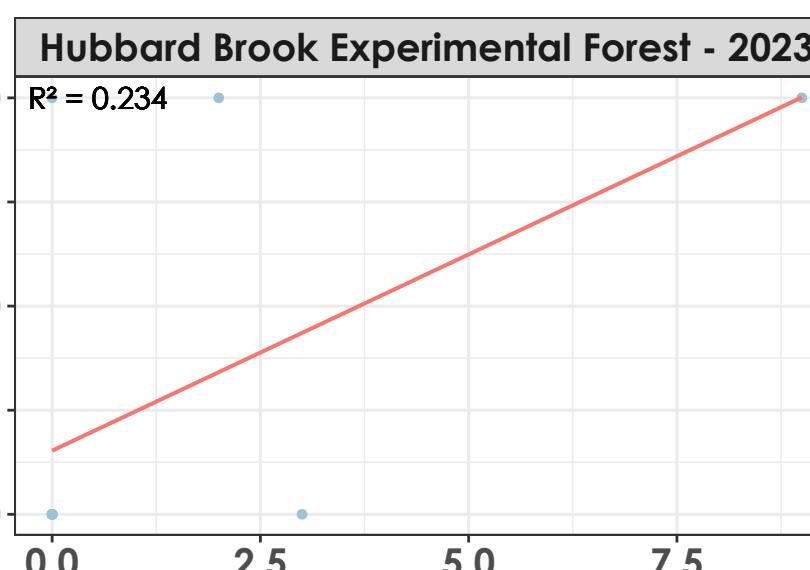
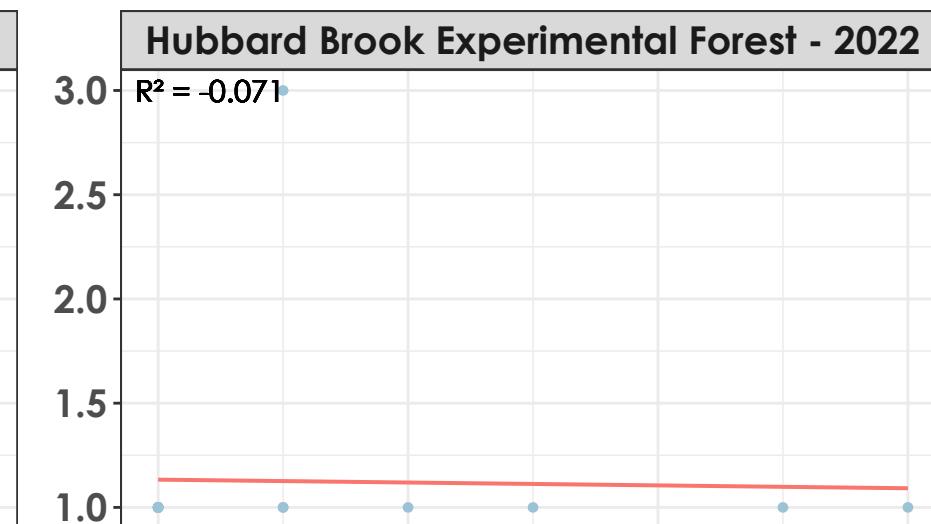
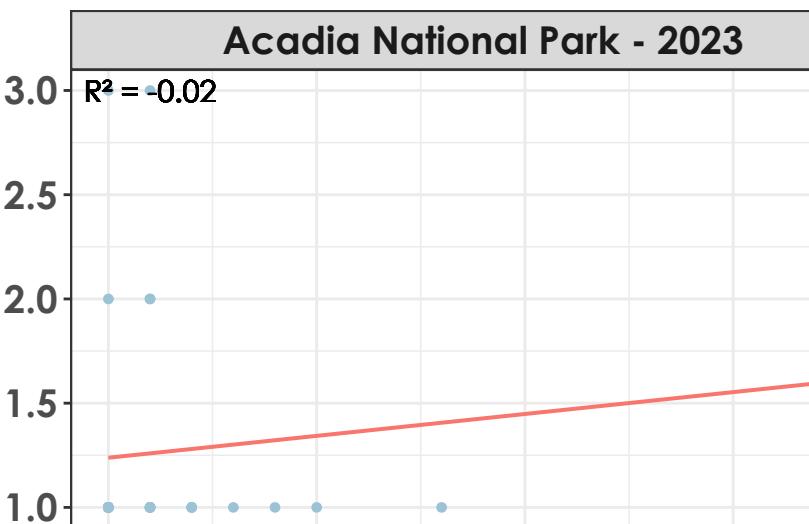
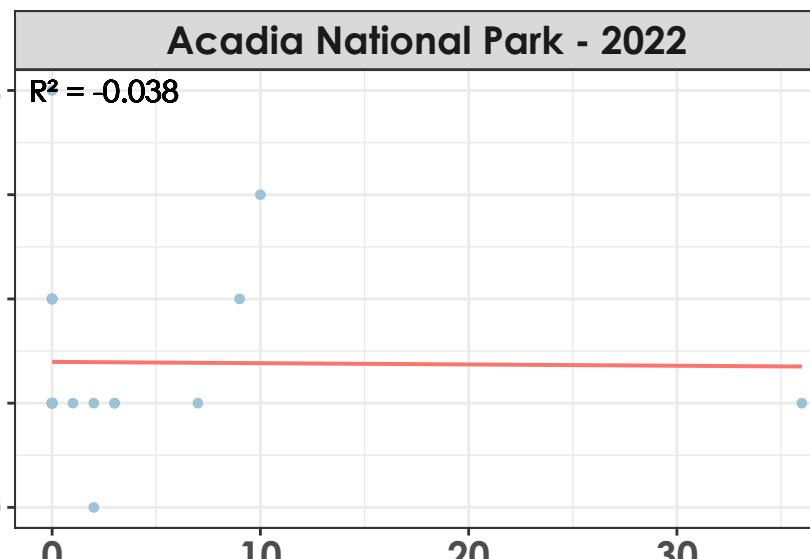
Acoustic detections (from acoustic data)

Black-throated Green Warbler



Red-breasted Nuthatch

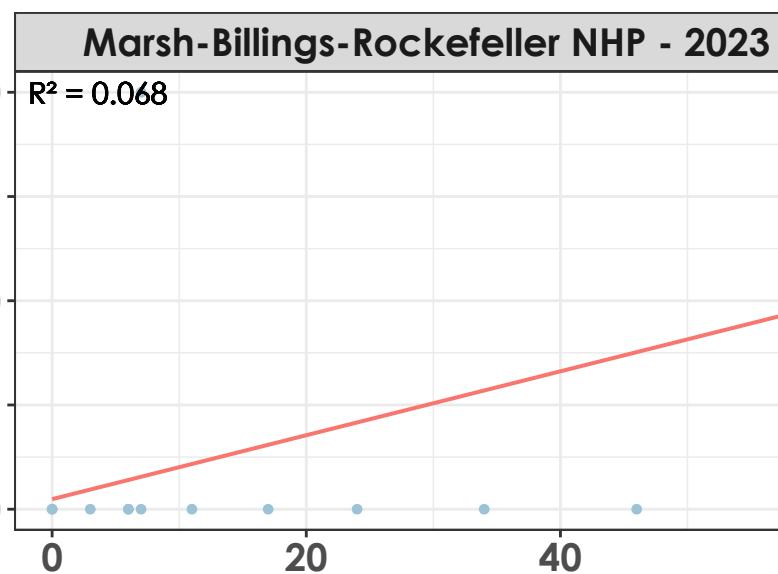
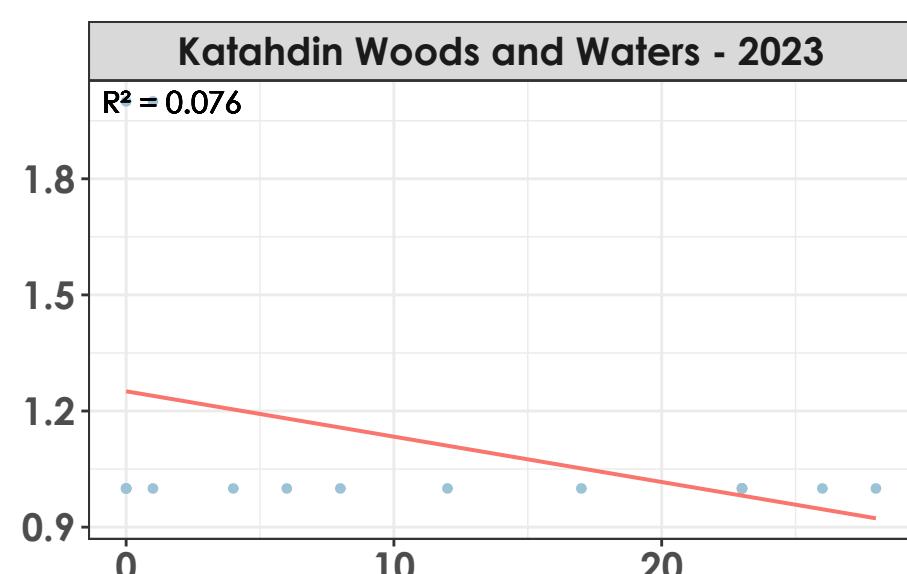
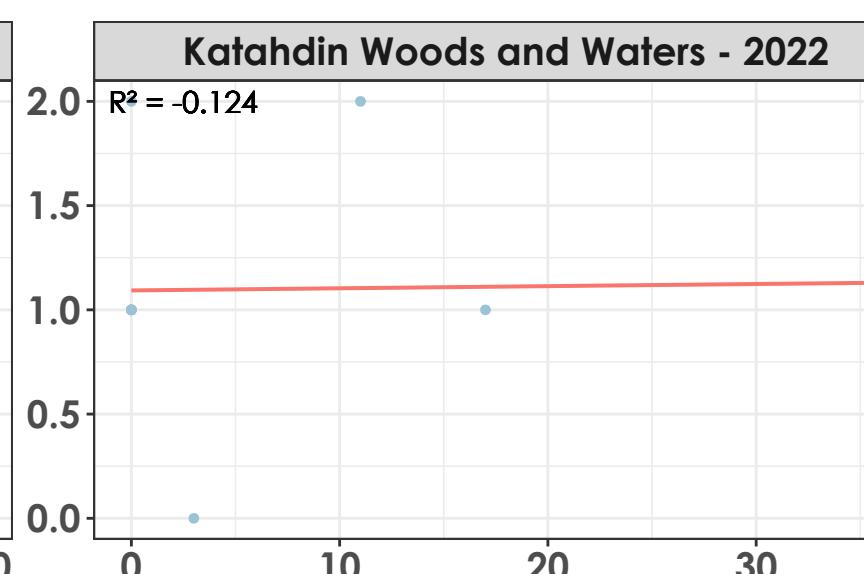
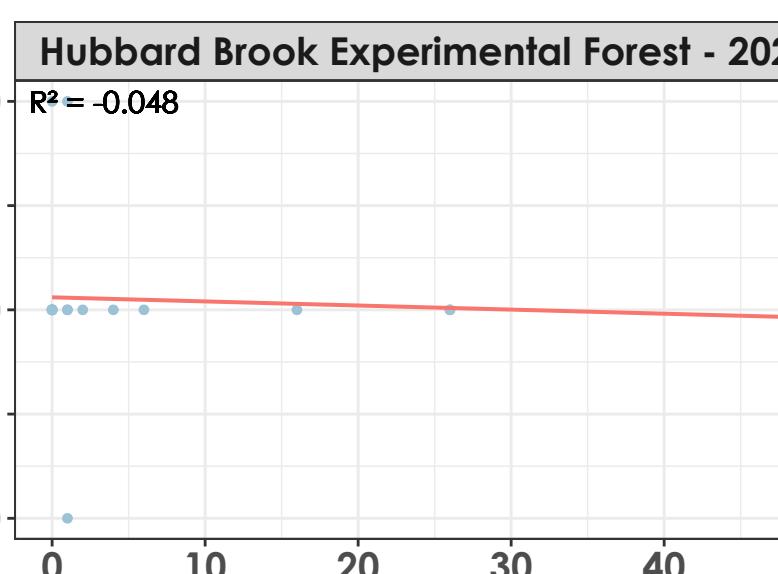
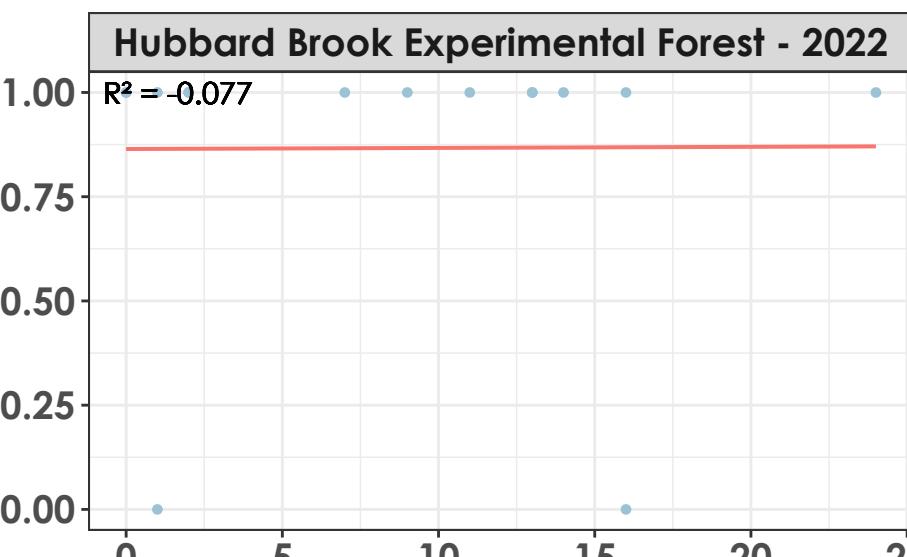
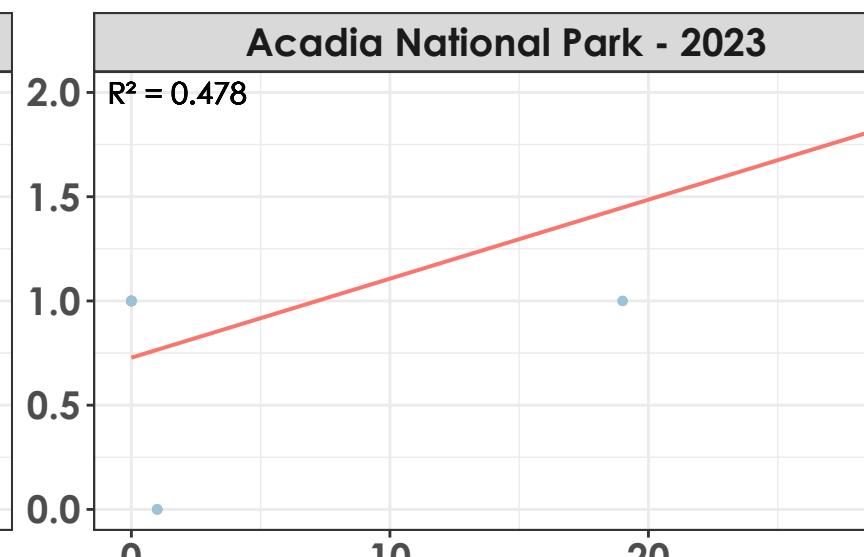
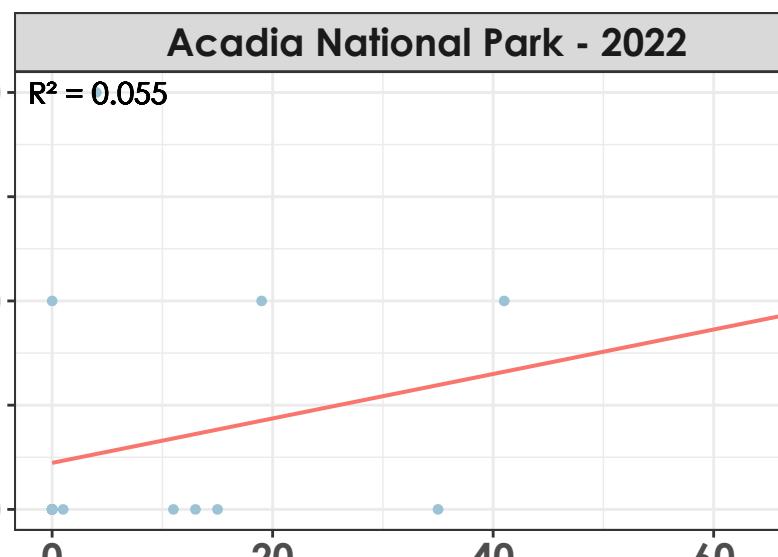
Abundance (from point count data)



Acoustic detections (from acoustic data)

Winter Wren

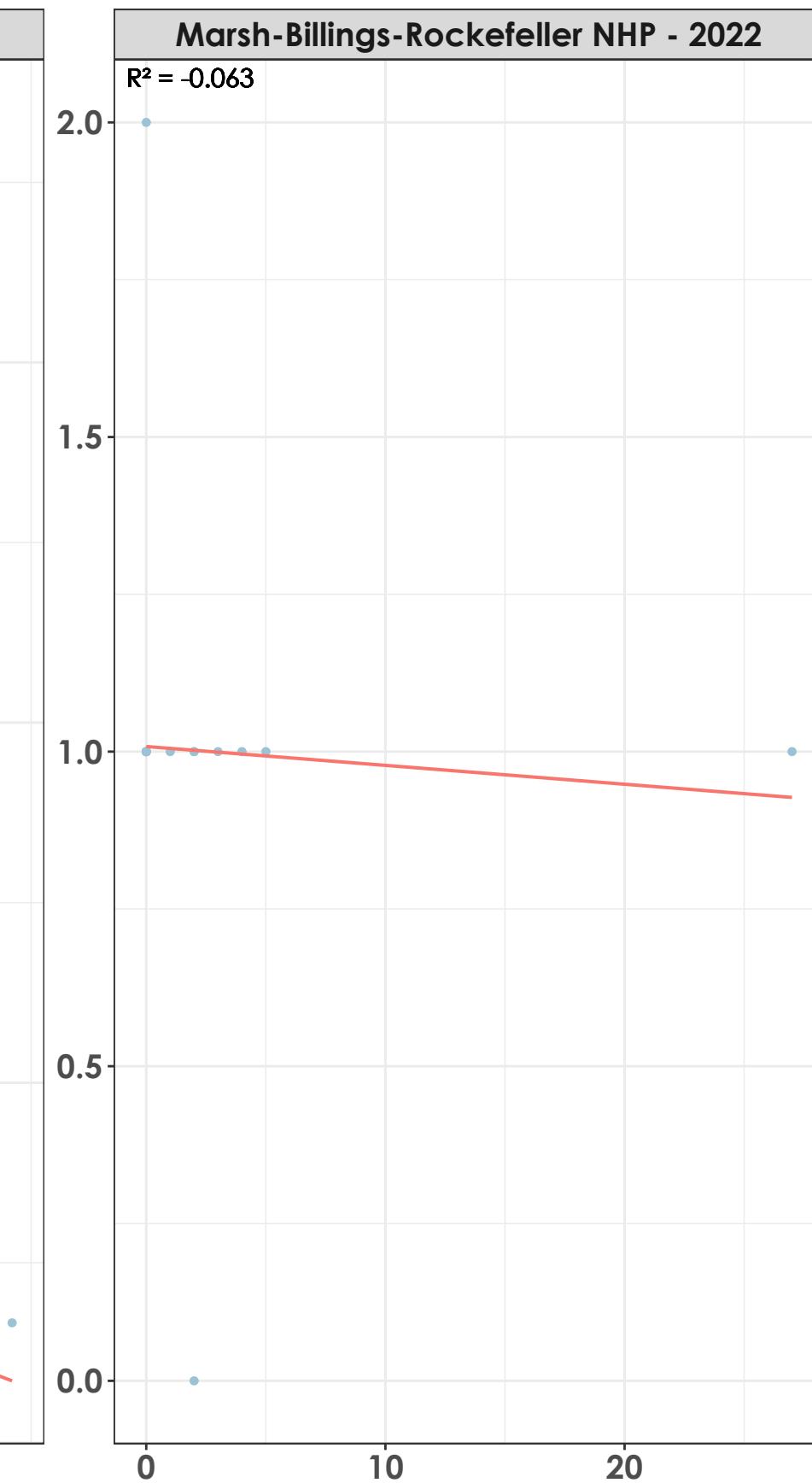
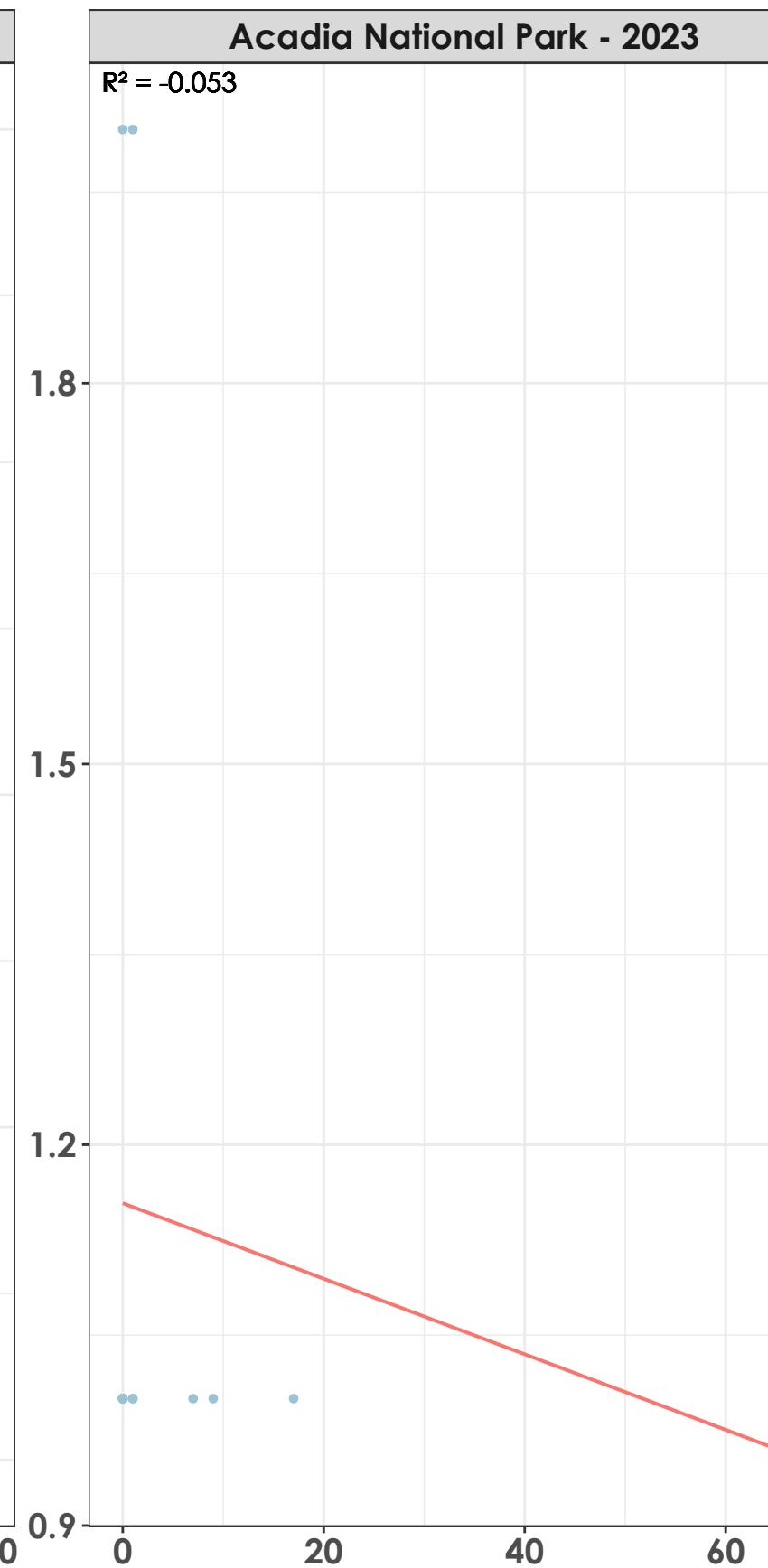
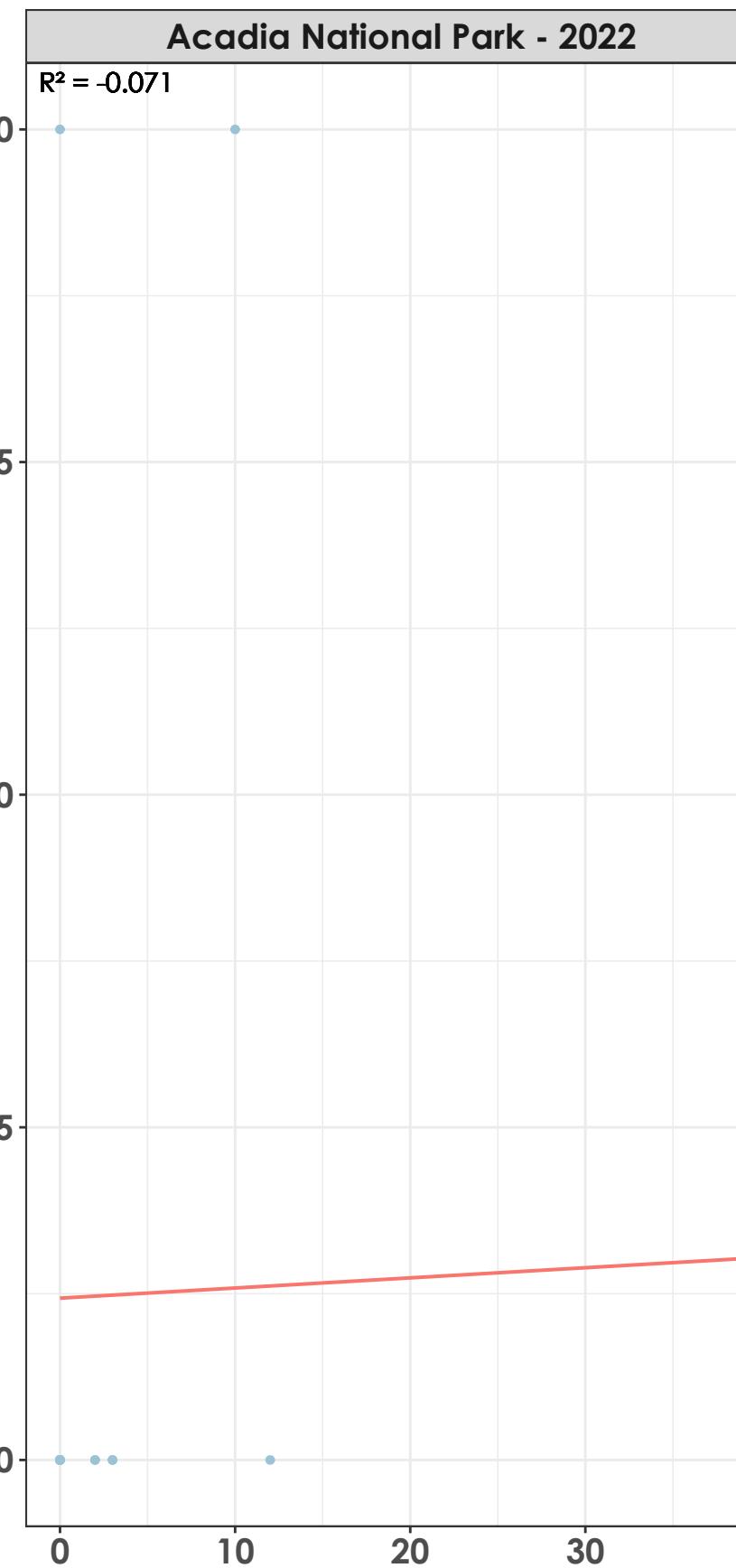
Abundance (from point count data)



Acoustic detections (from acoustic data)

Blue-headed Vireo

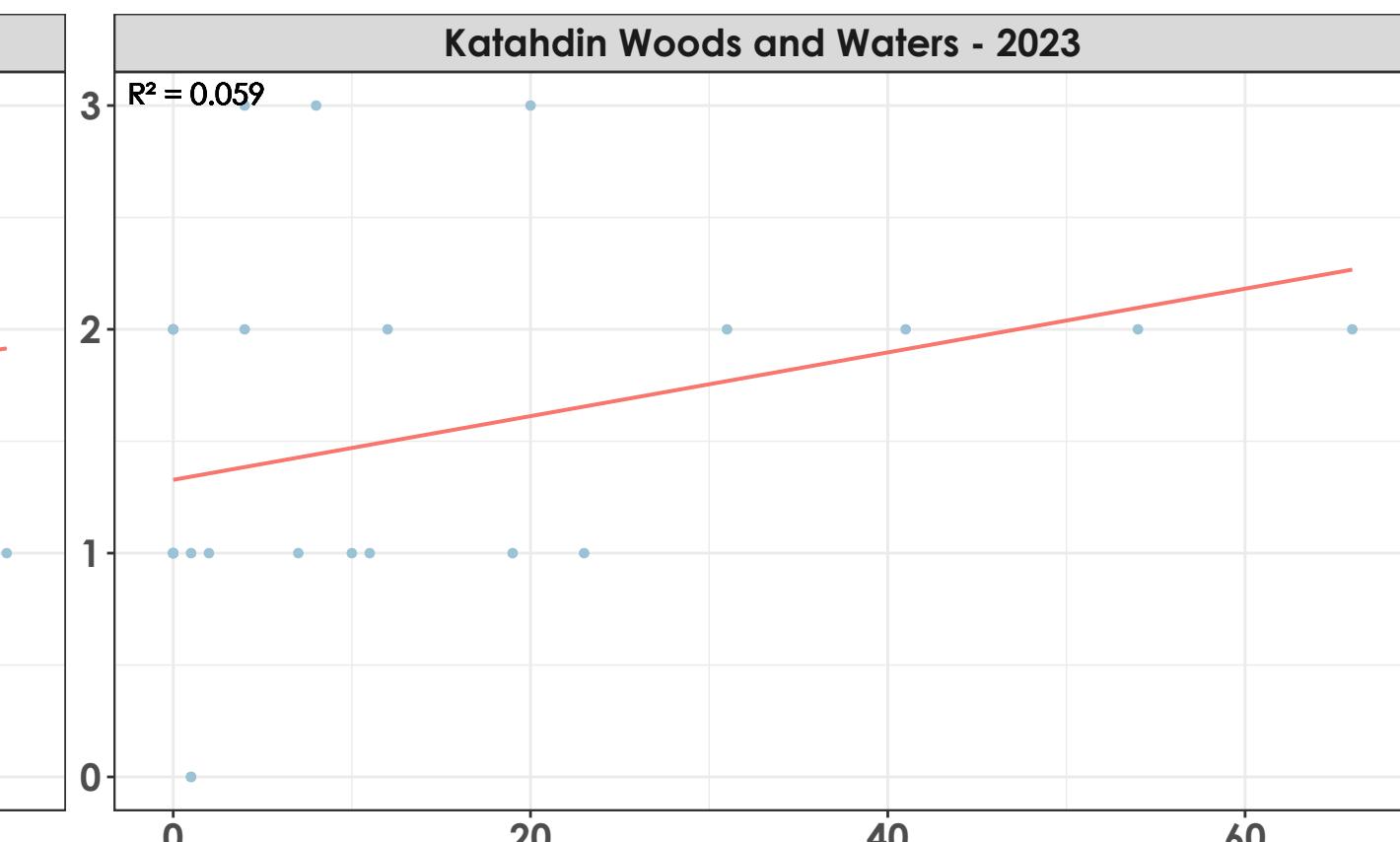
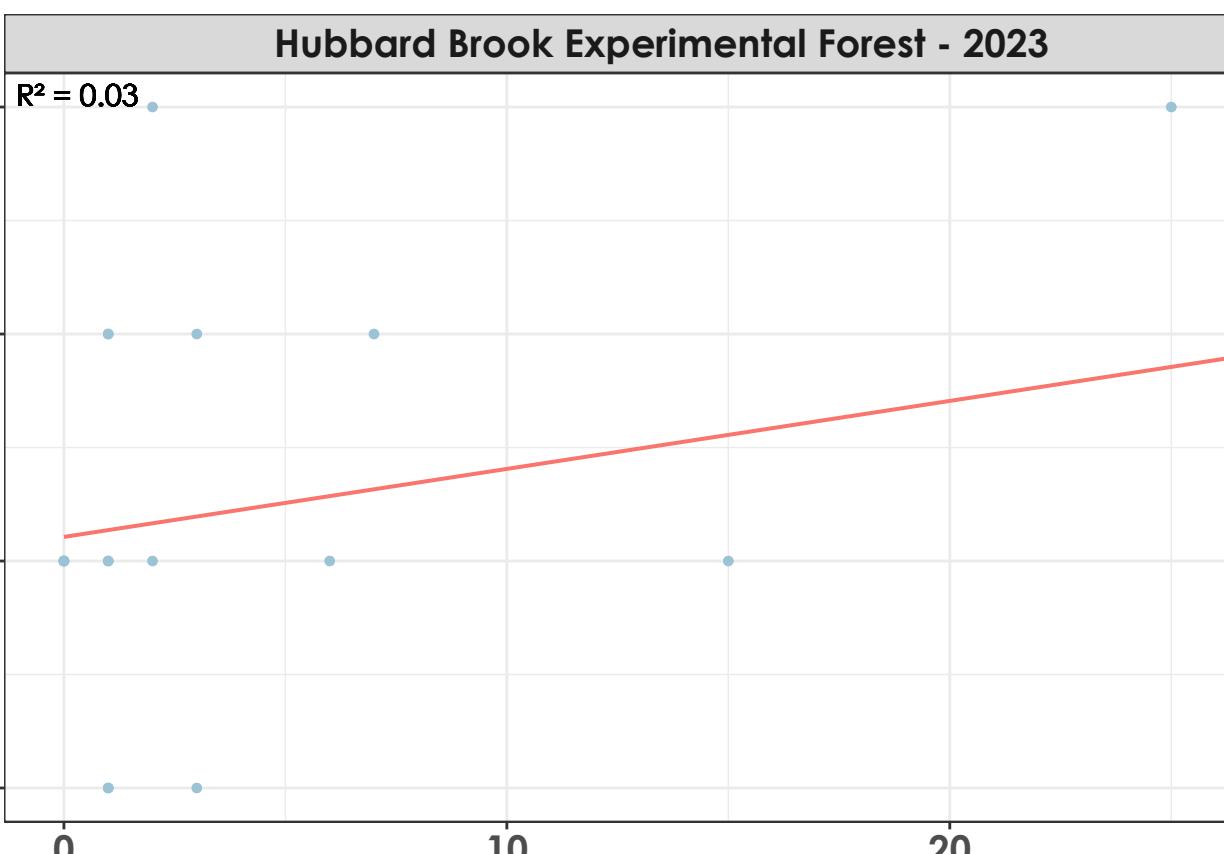
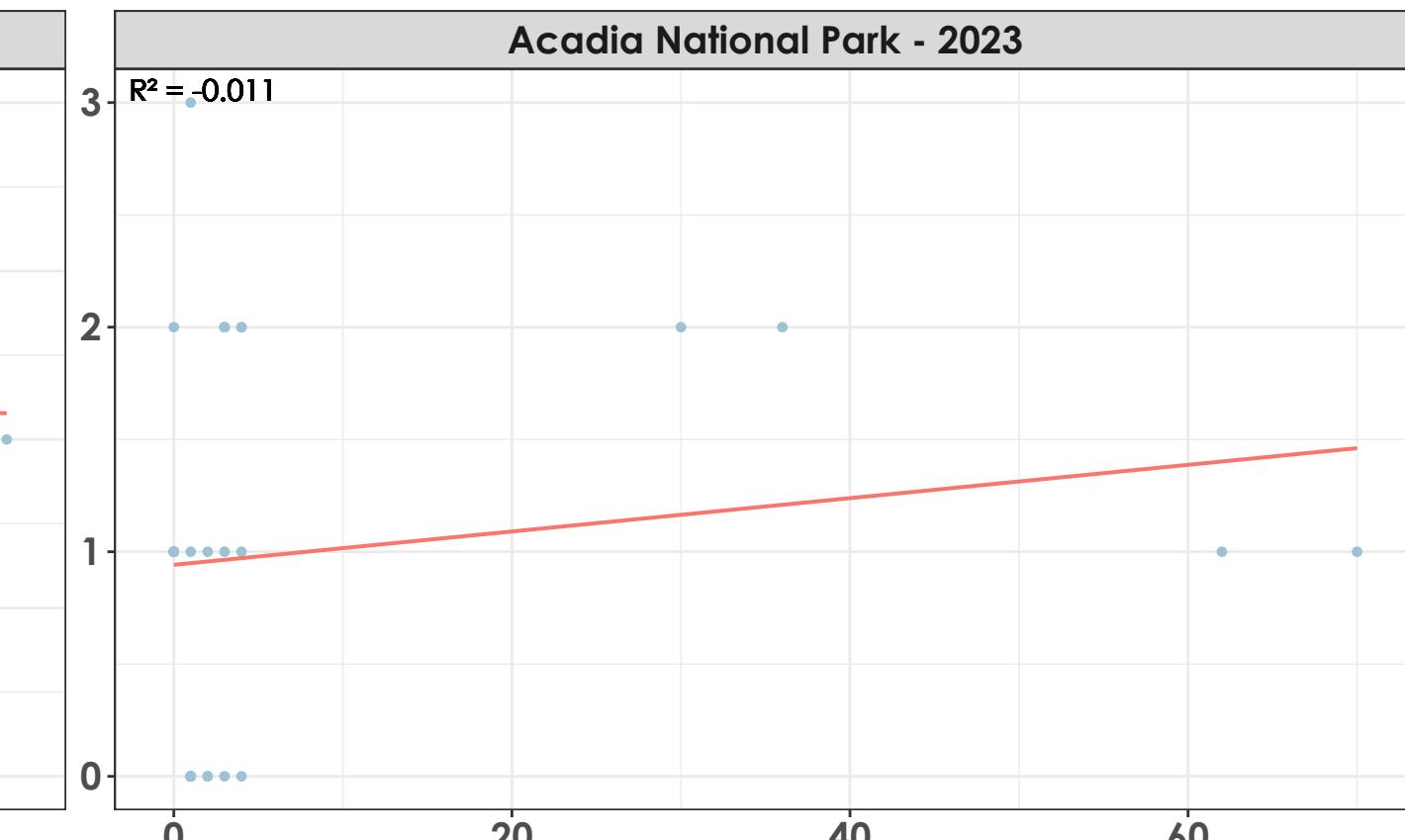
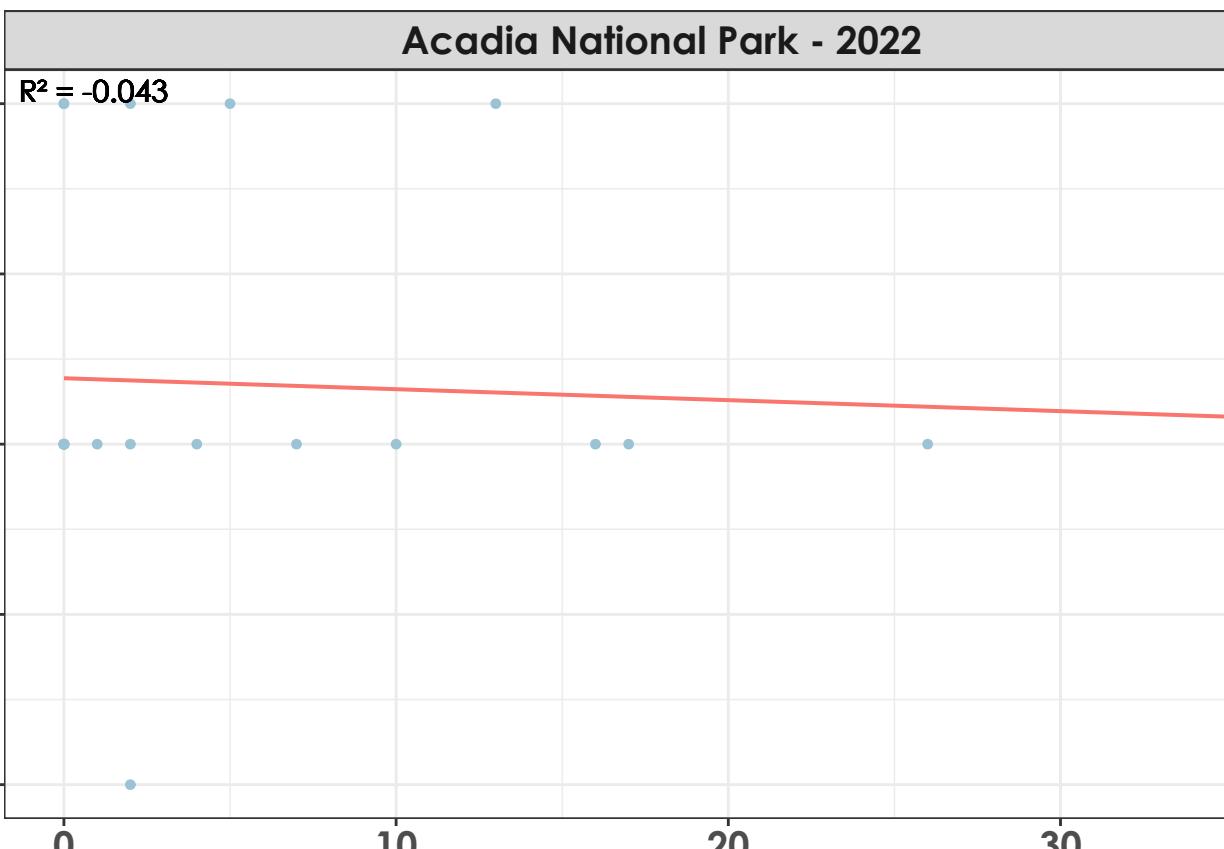
Abundance (from point count data)



Acoustic detections (from acoustic data)

Golden-crowned Kinglet

Abundance (from point count data)



Acoustic detections (from acoustic data)

Red Crossbill

Acadia National Park - 2022

$R^2 = -0.022$

Abundance (from point count data)

5

4

3

2

1

0

1

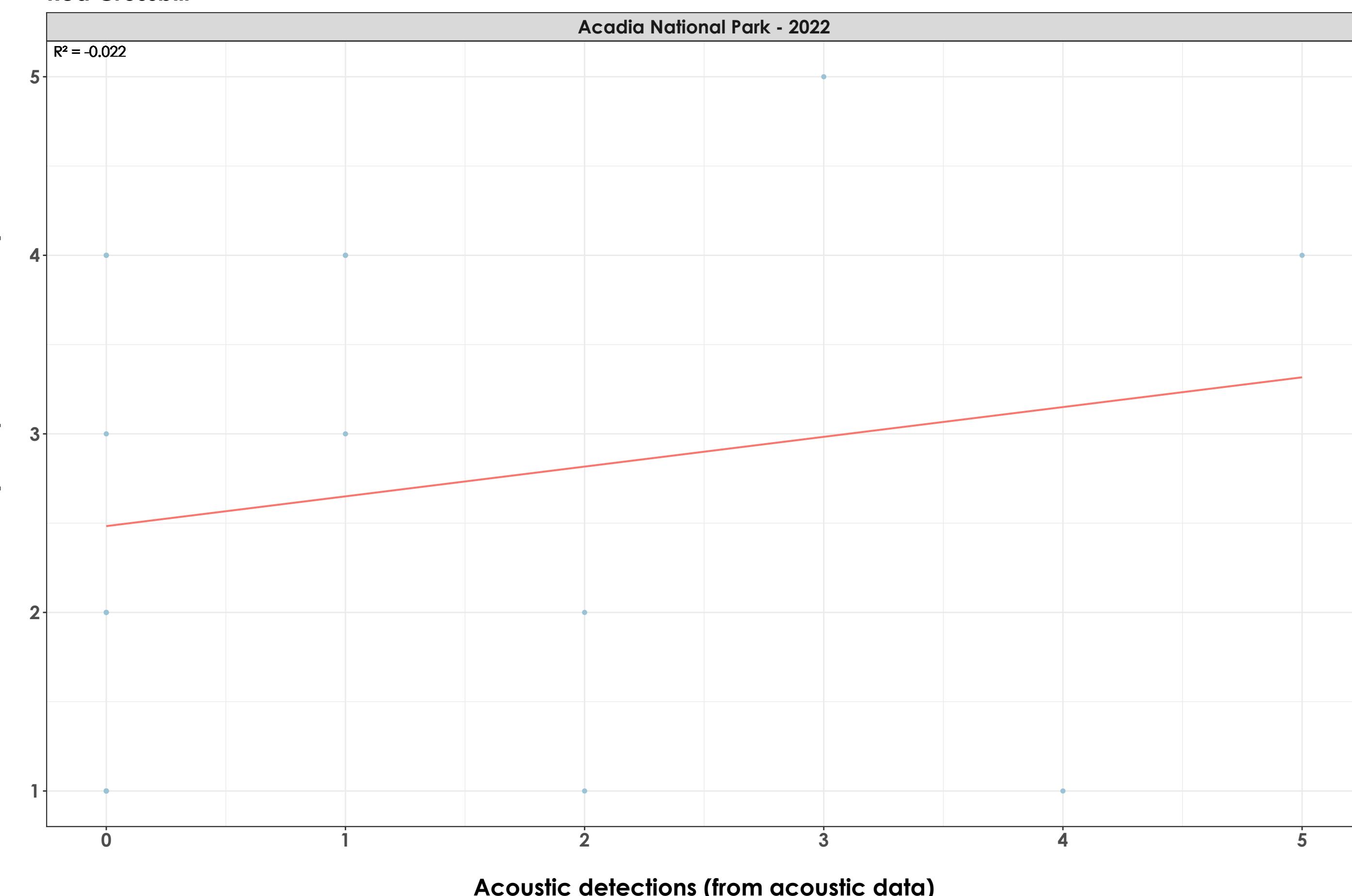
2

3

4

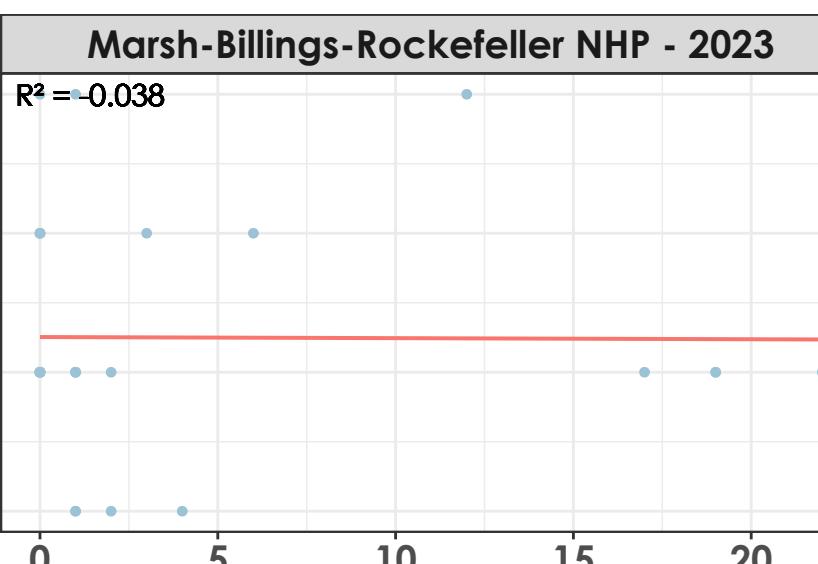
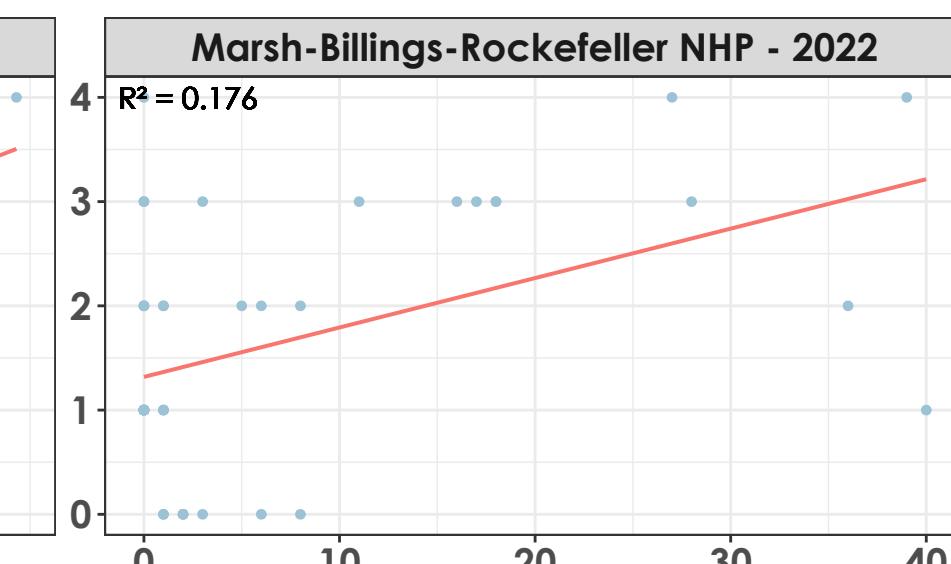
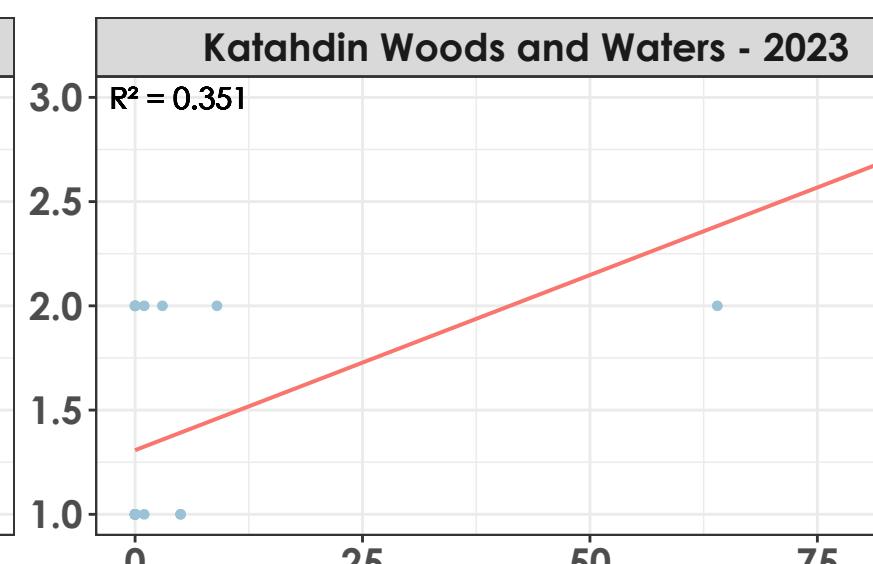
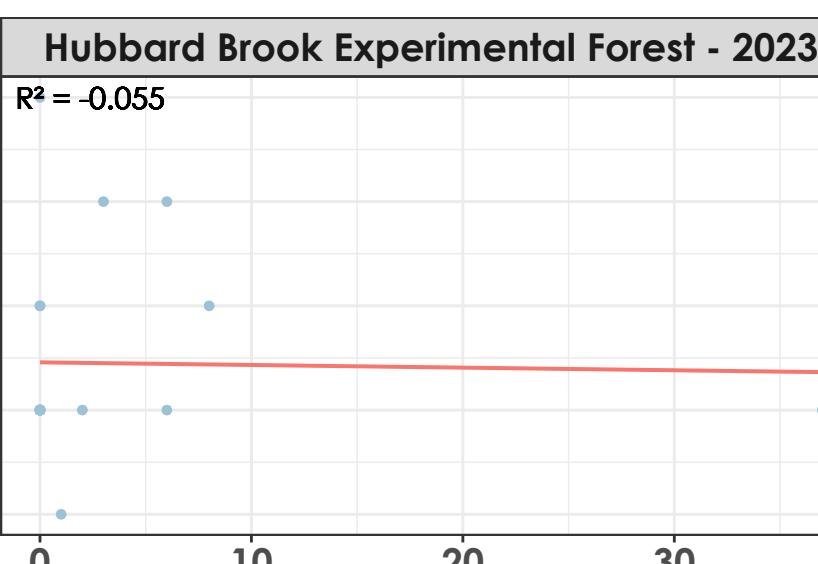
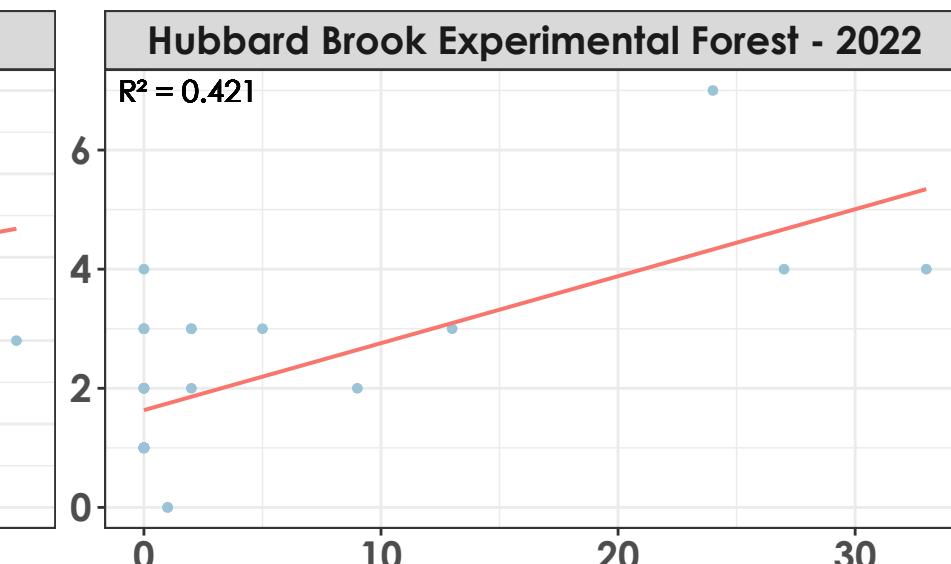
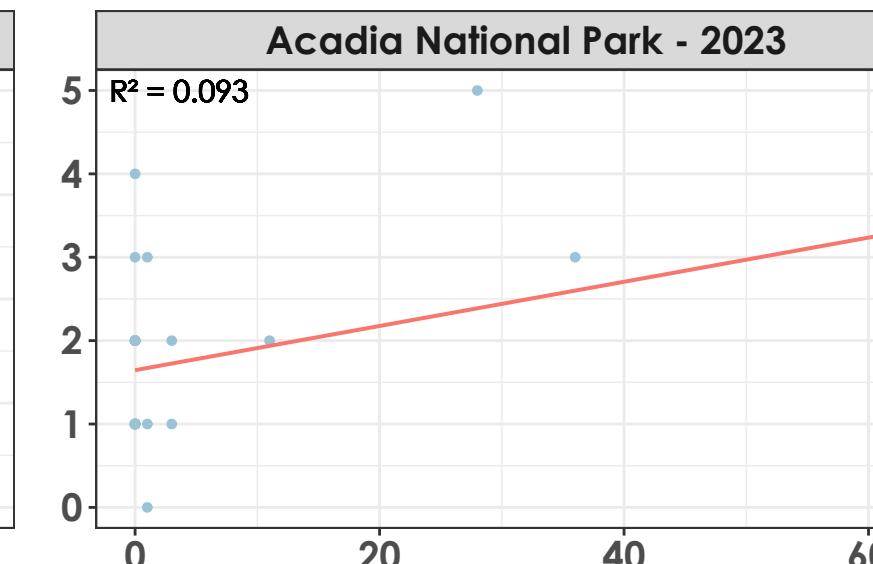
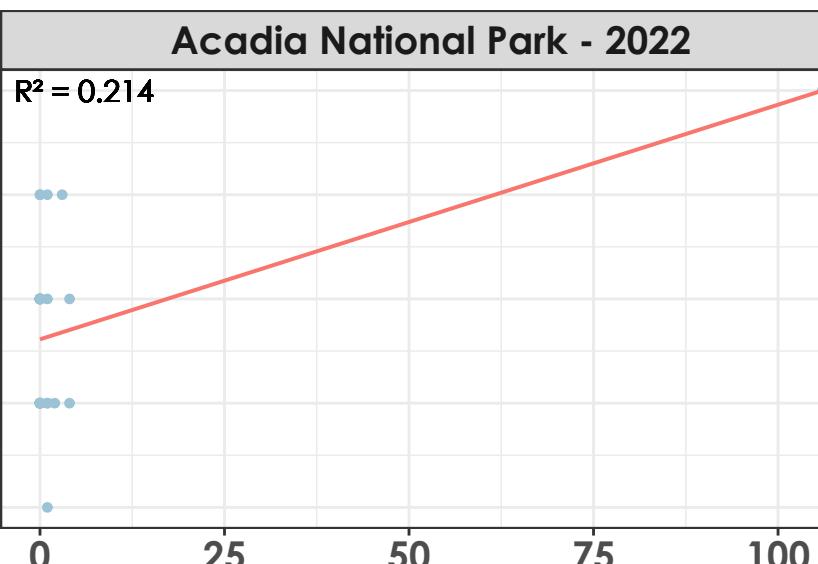
5

Acoustic detections (from acoustic data)



Black-capped Chickadee

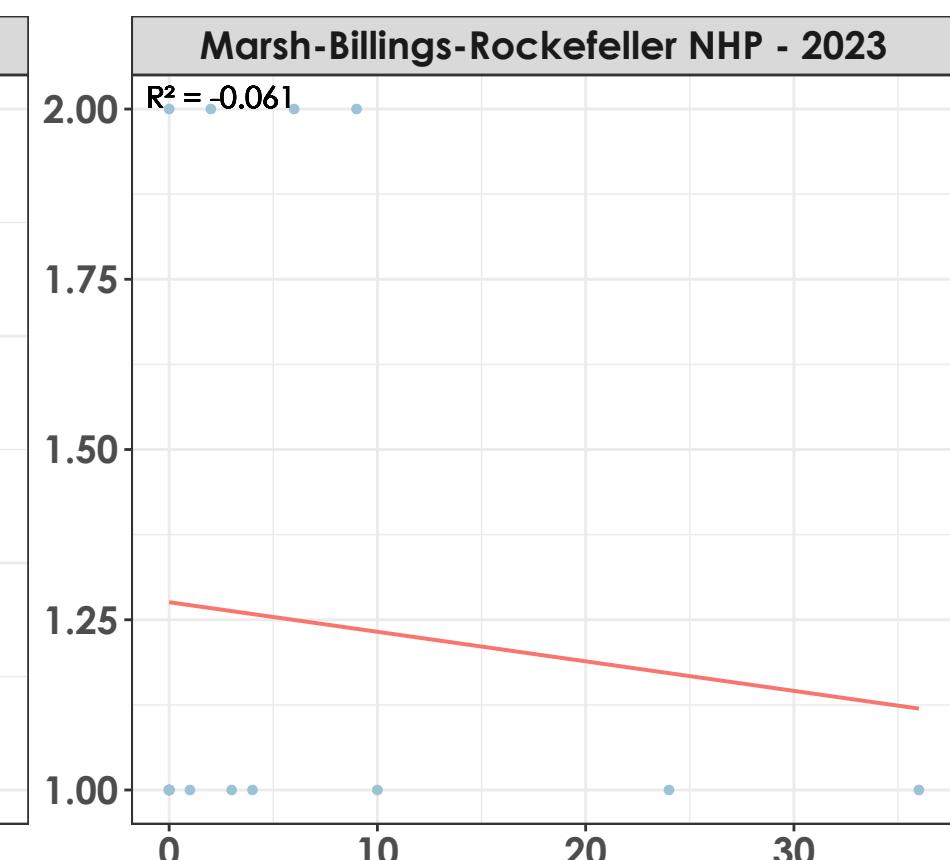
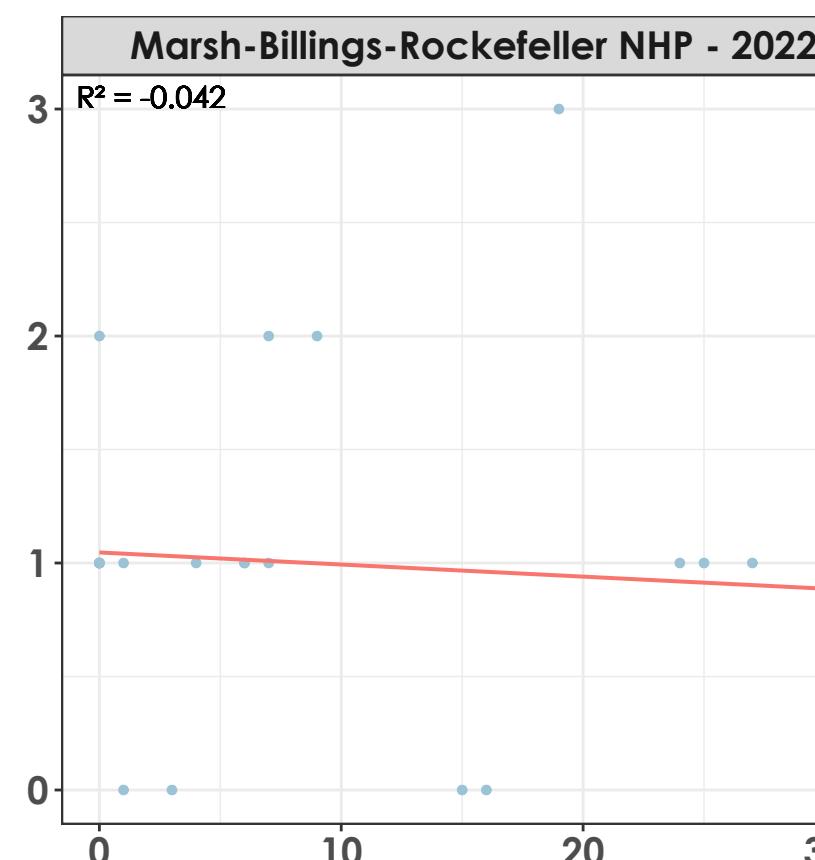
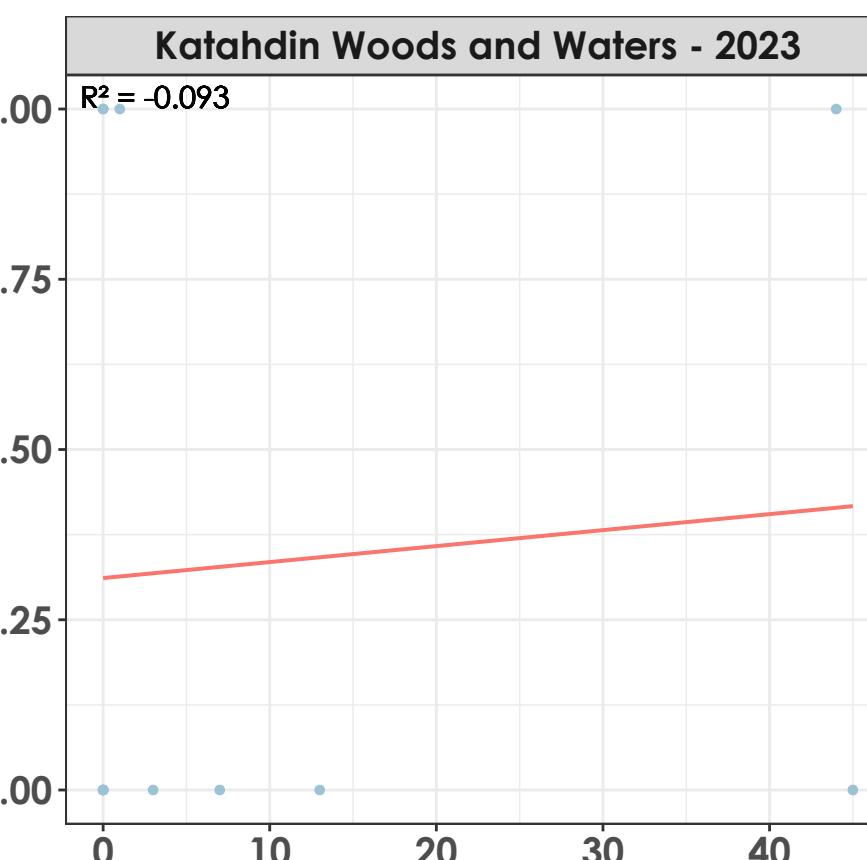
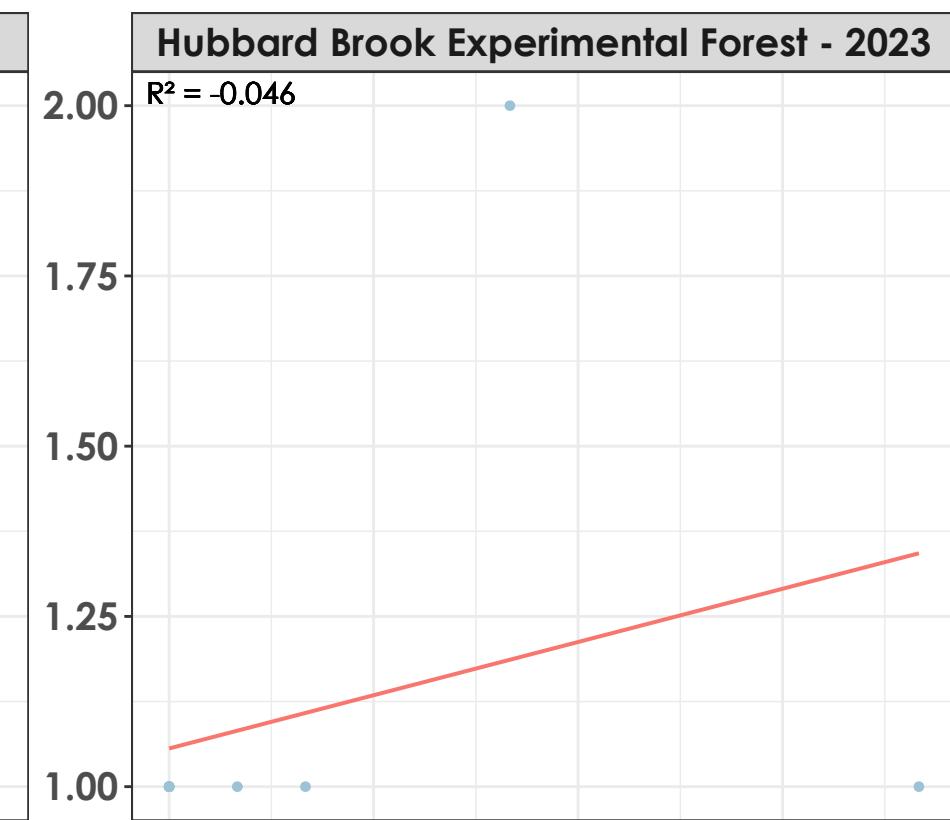
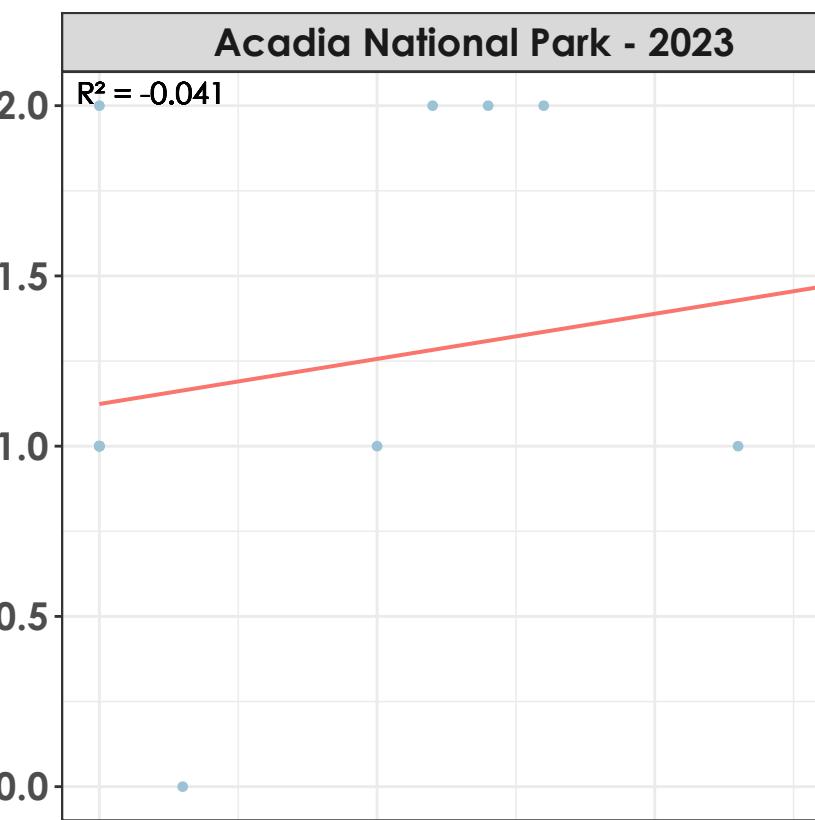
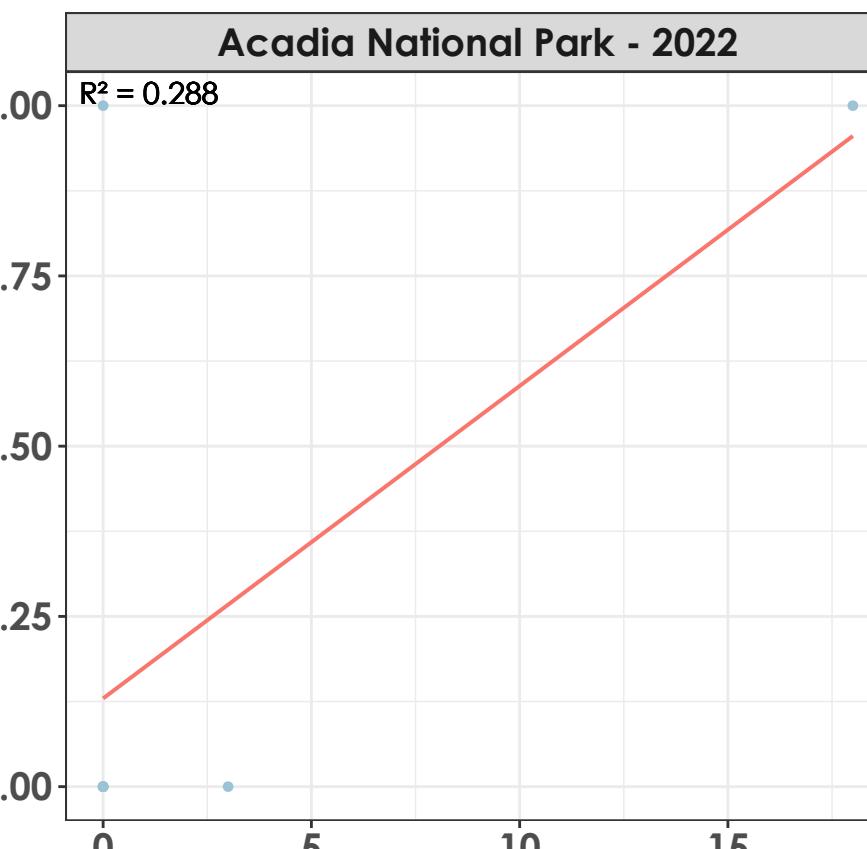
Abundance (from point count data)



Acoustic detections (from acoustic data)

Black-and-white Warbler

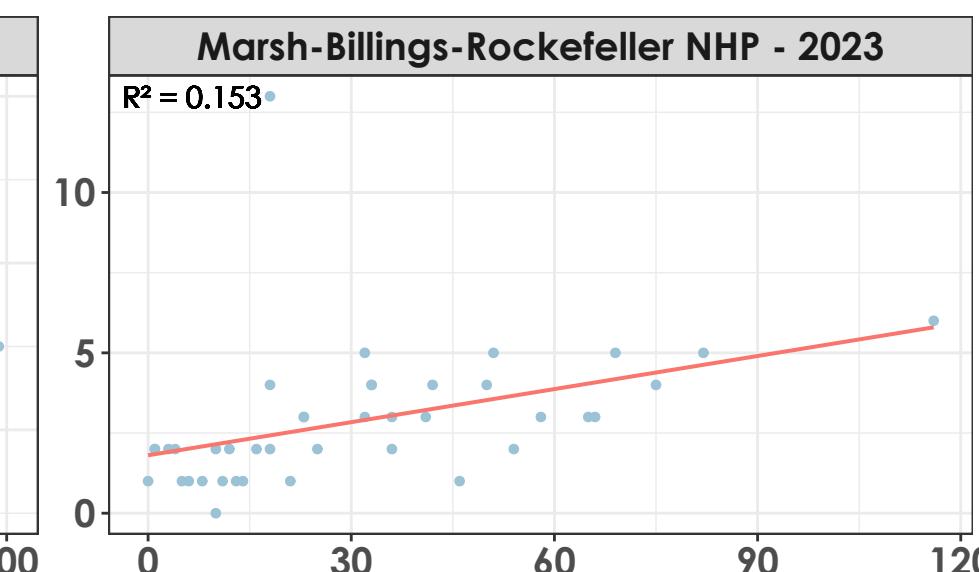
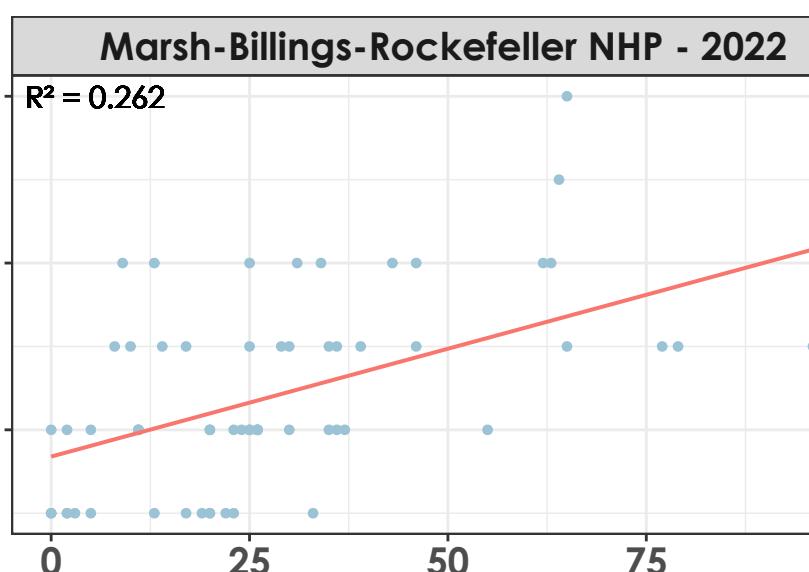
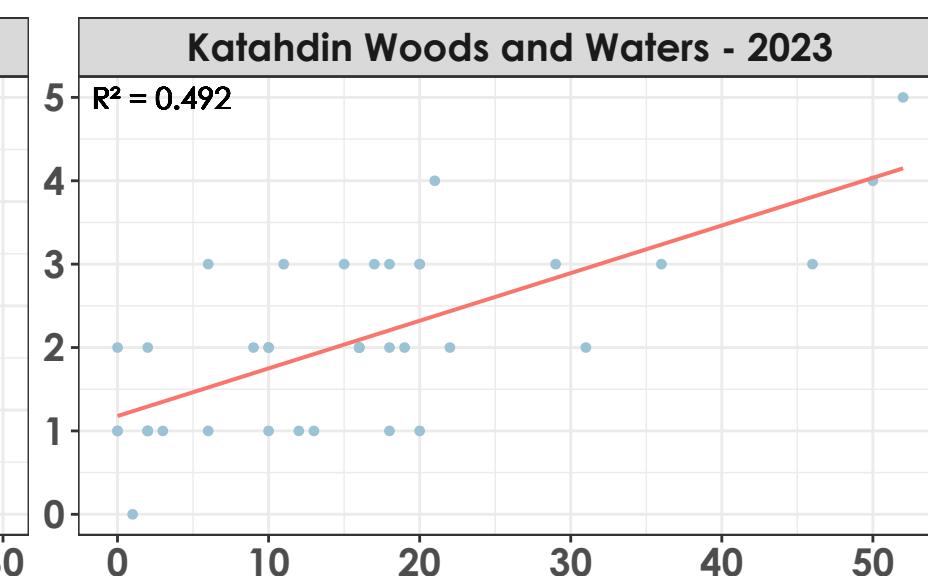
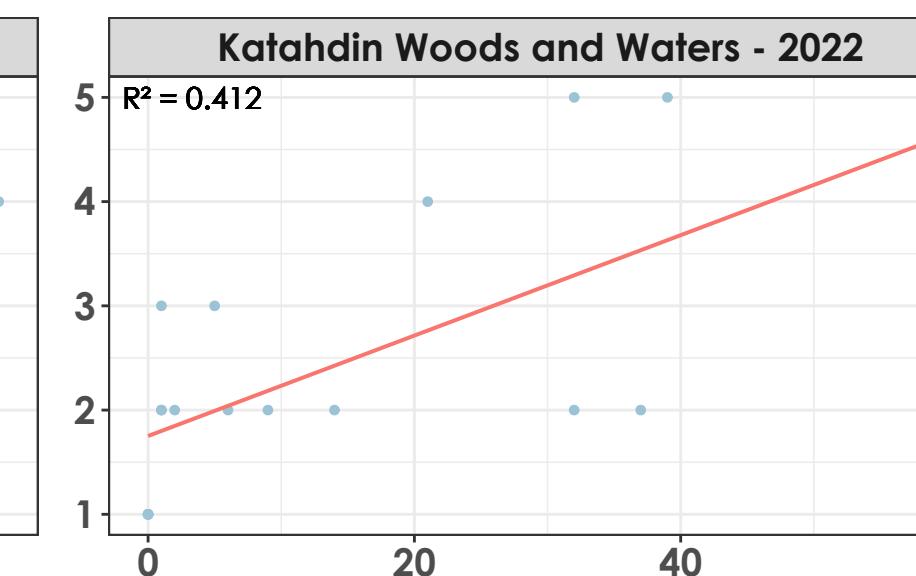
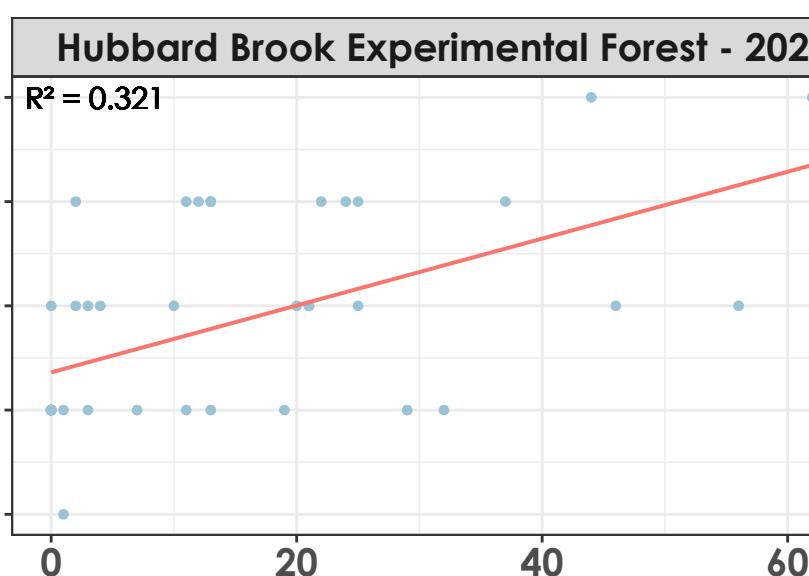
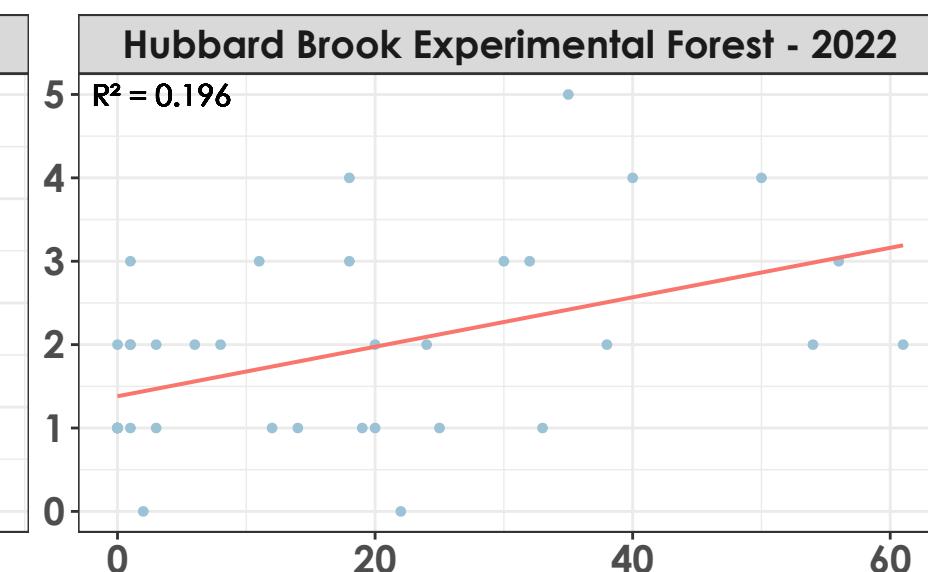
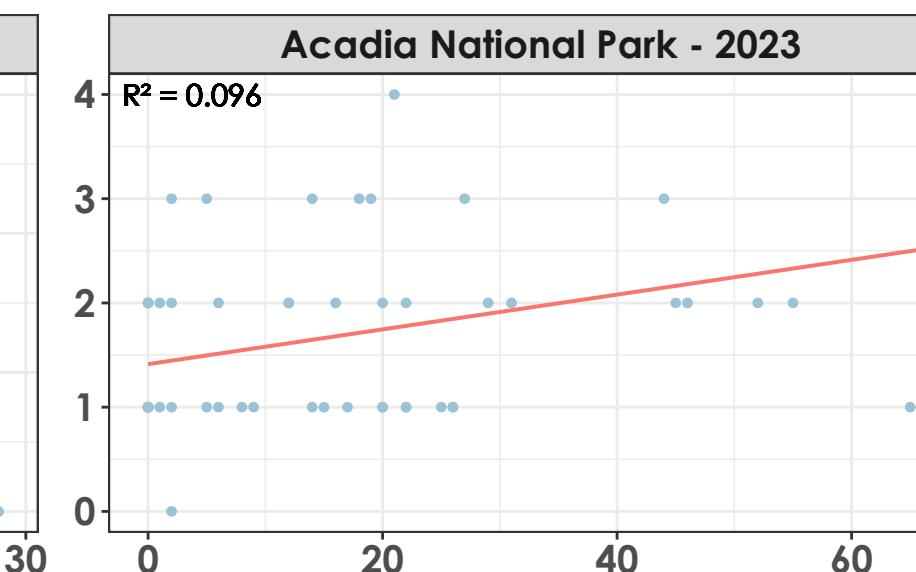
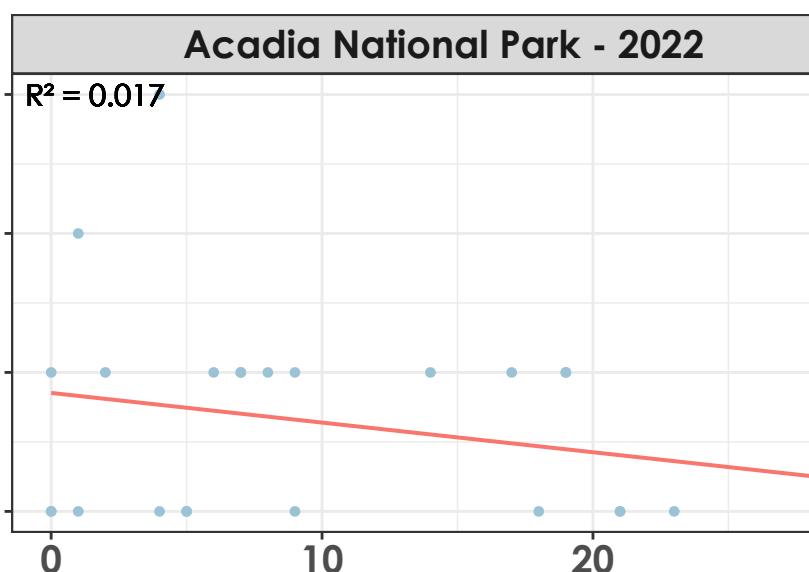
Abundance (from point count data)



Acoustic detections (from acoustic data)

Ovenbird

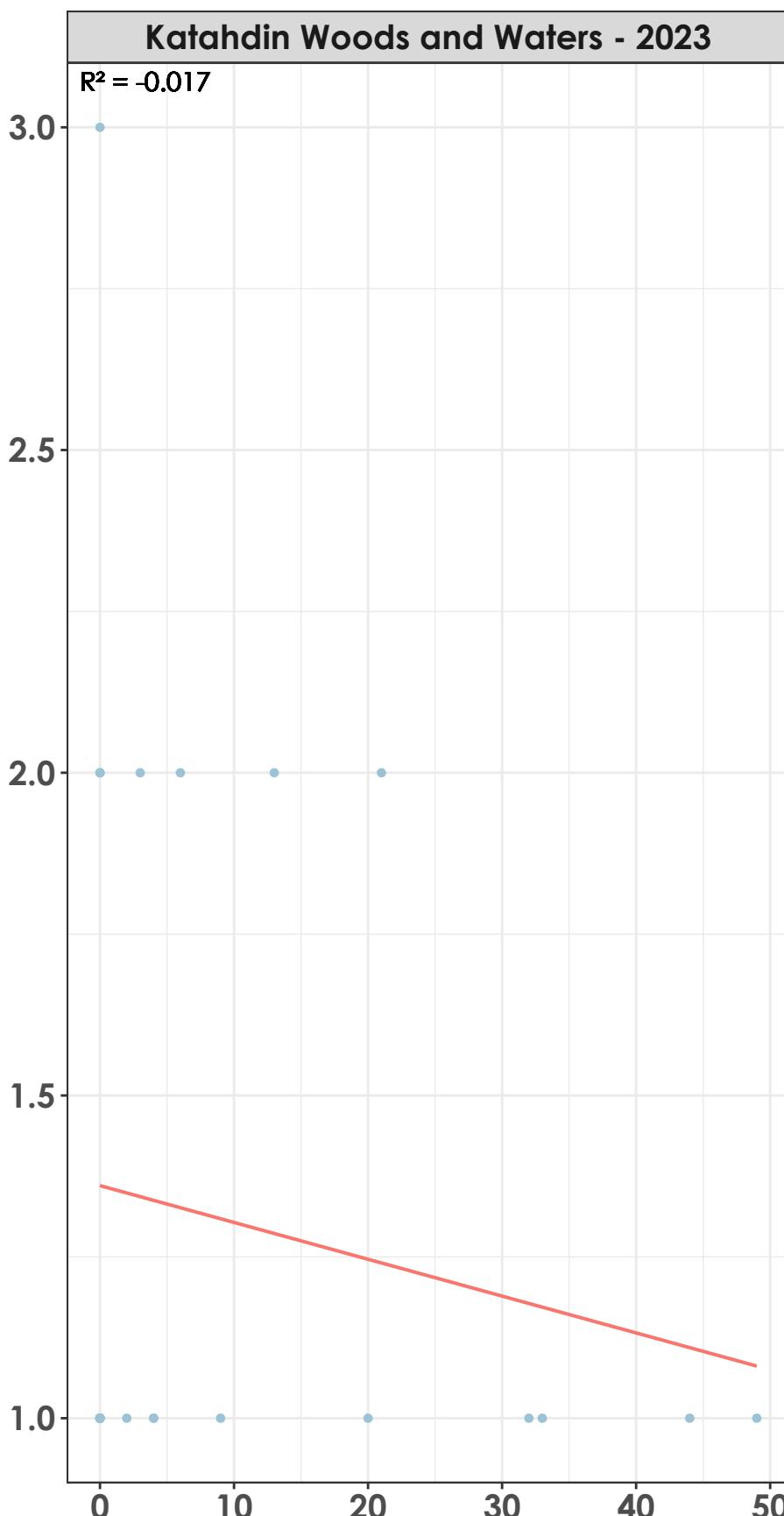
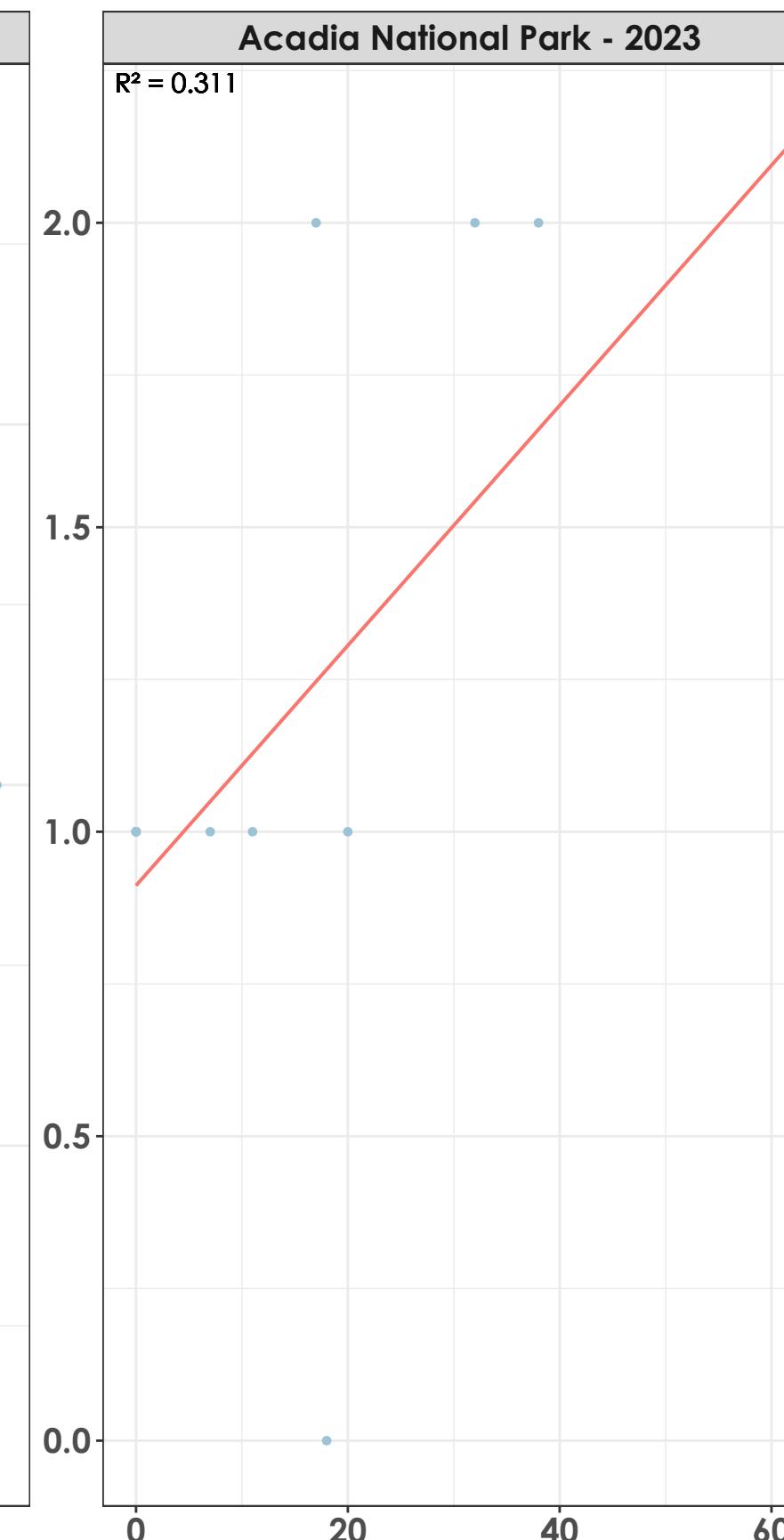
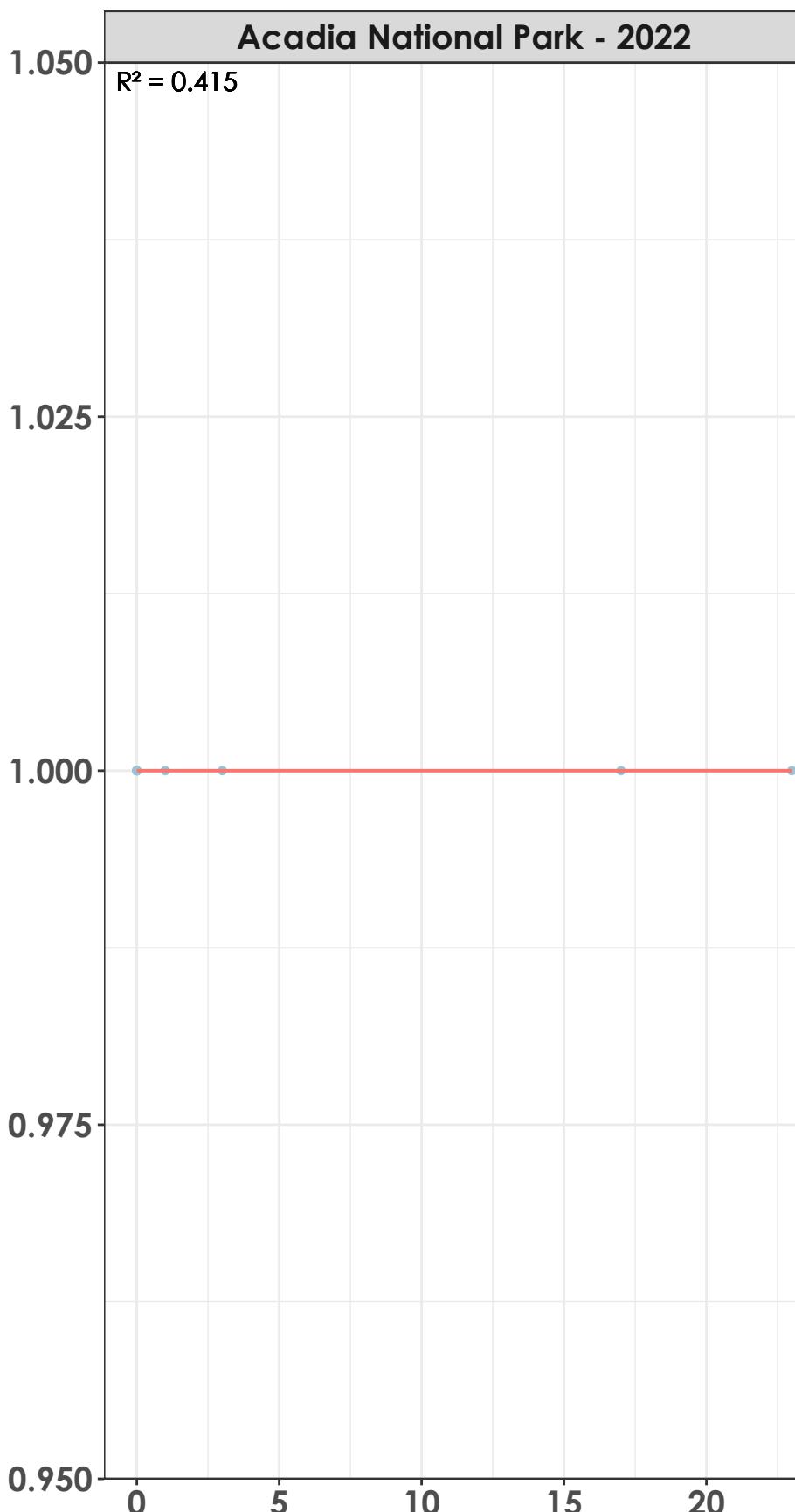
Abundance (from point count data)



Acoustic detections (from acoustic data)

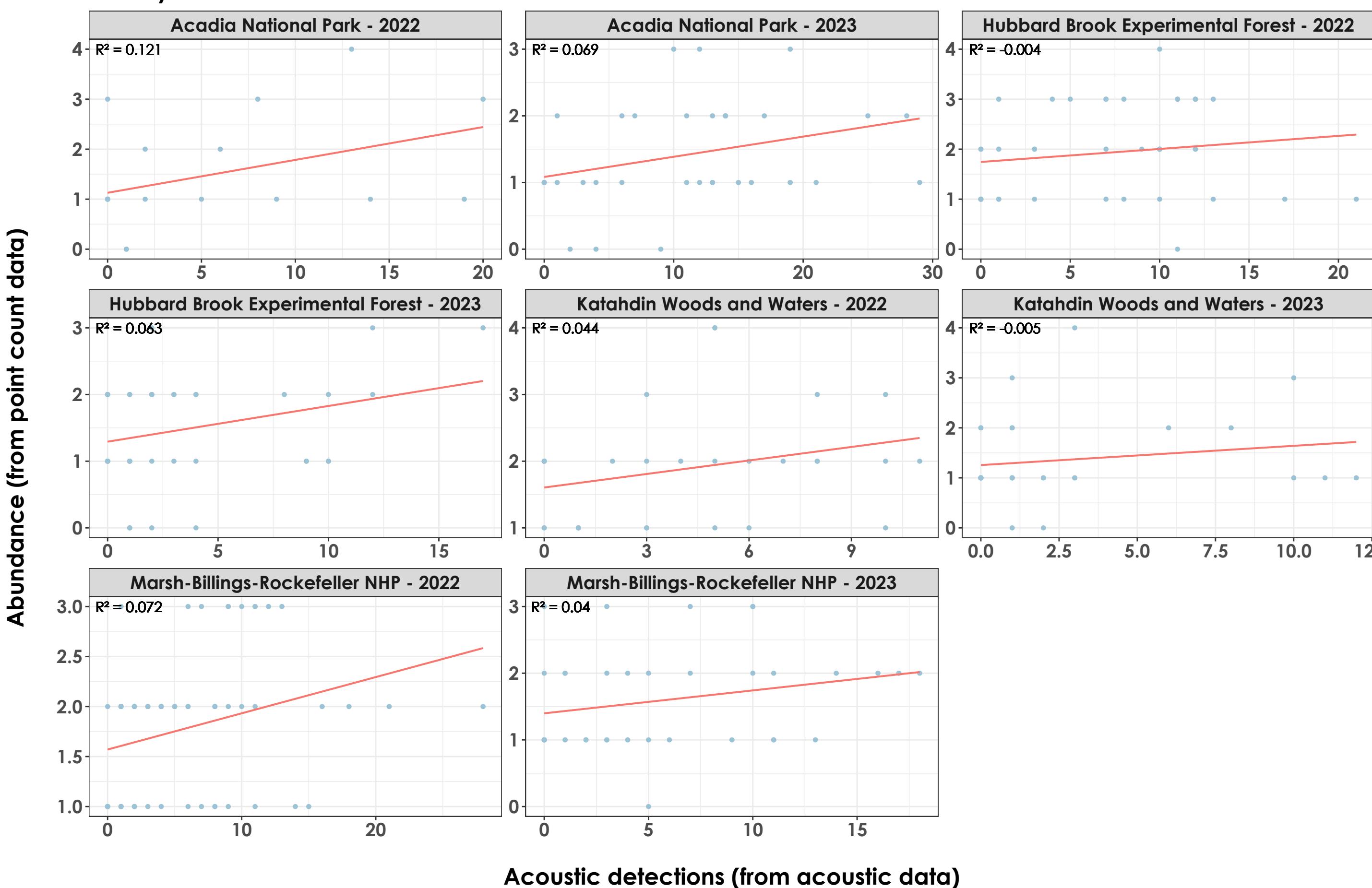
Northern Parula

Abundance (from point count data)

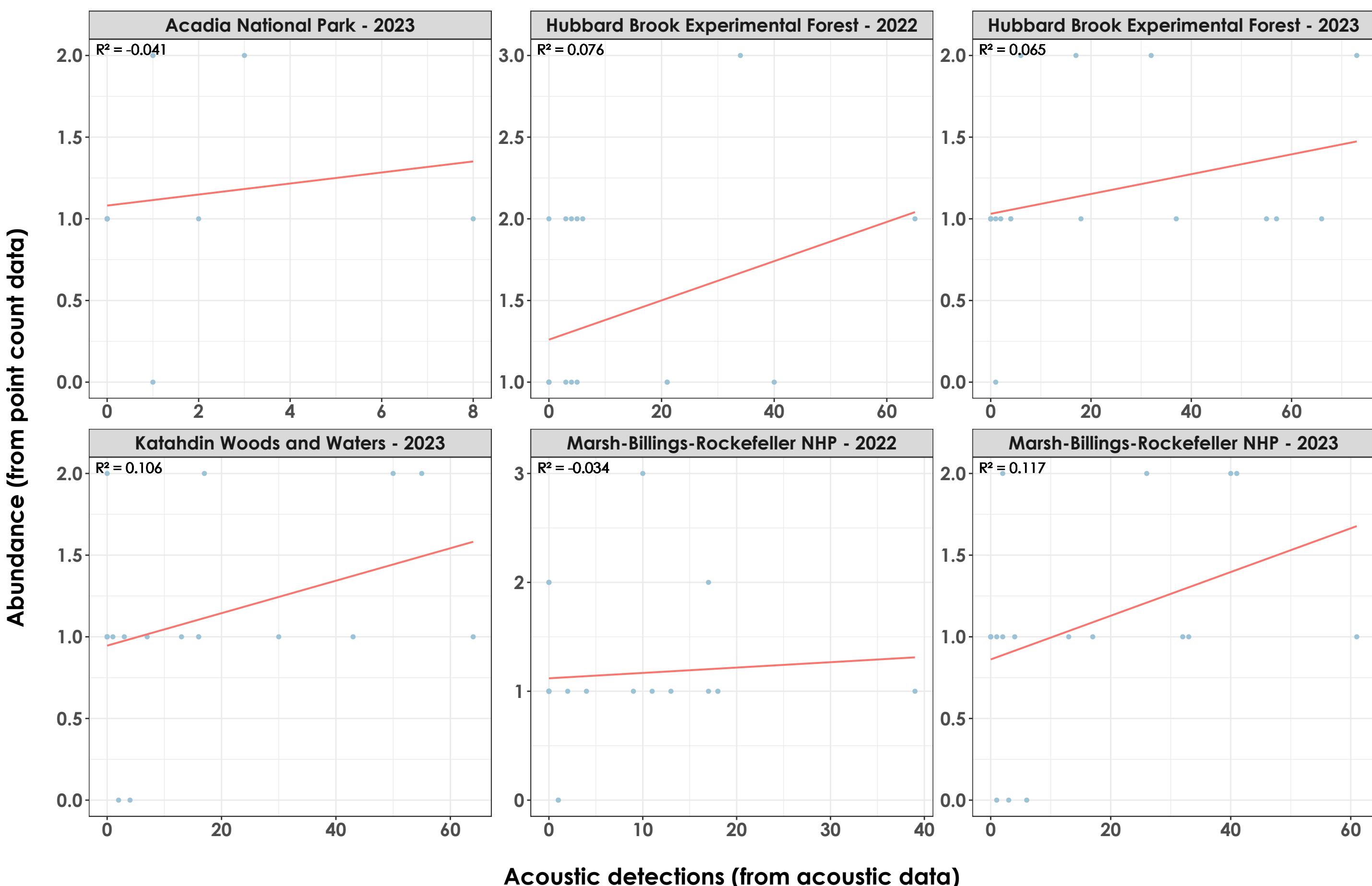


Acoustic detections (from acoustic data)

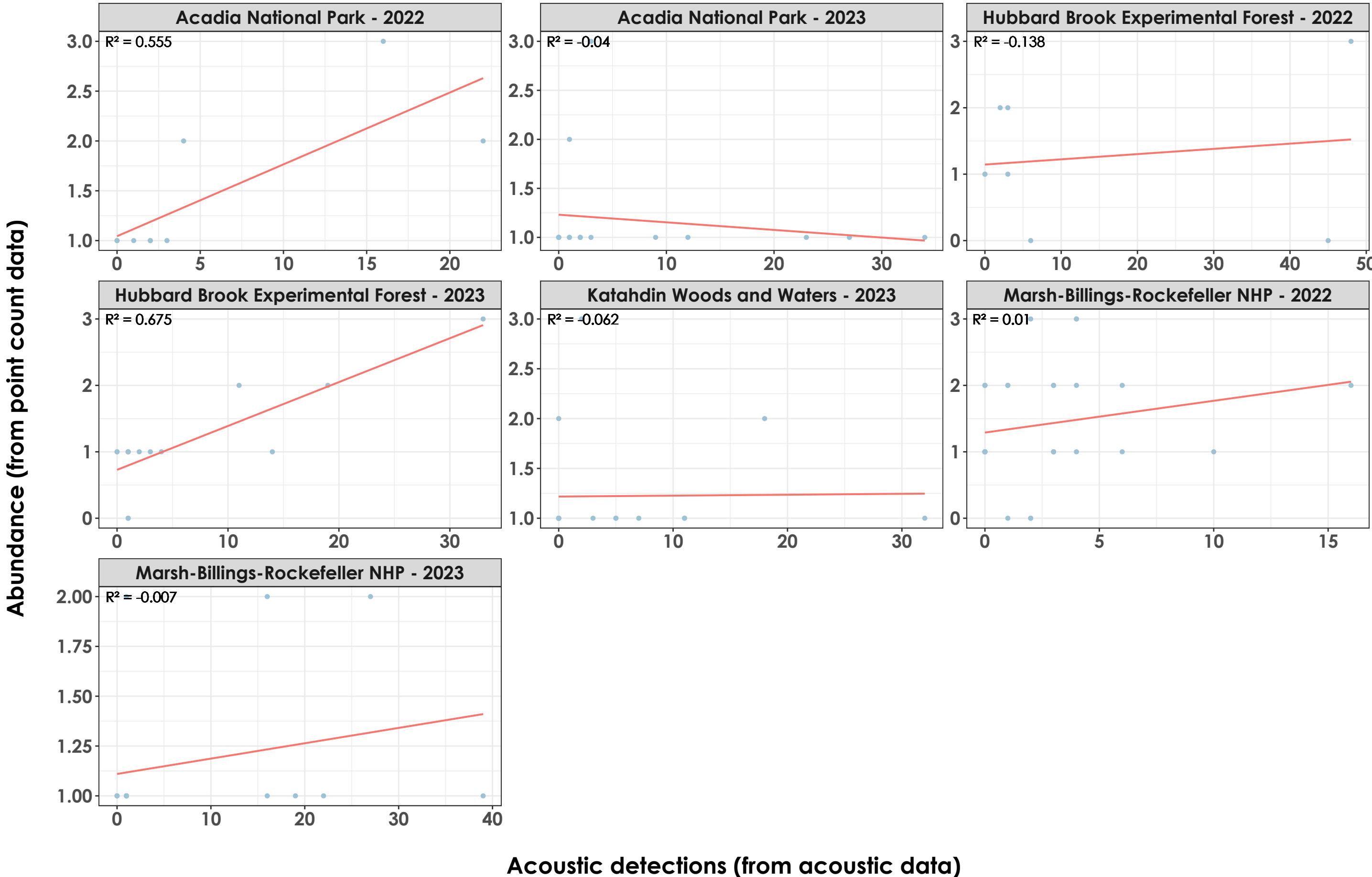
Red-eyed Vireo



Blackburnian Warbler

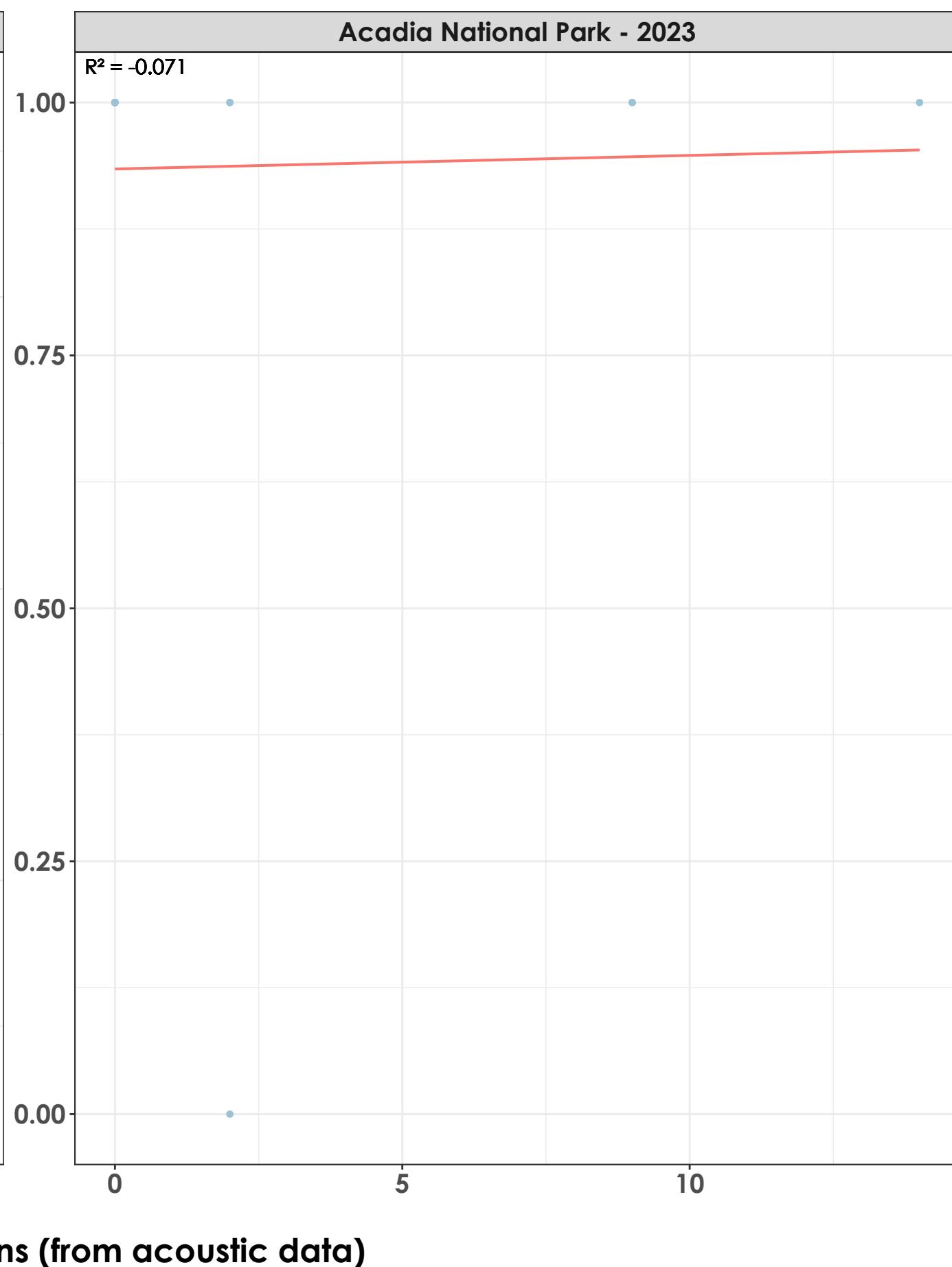
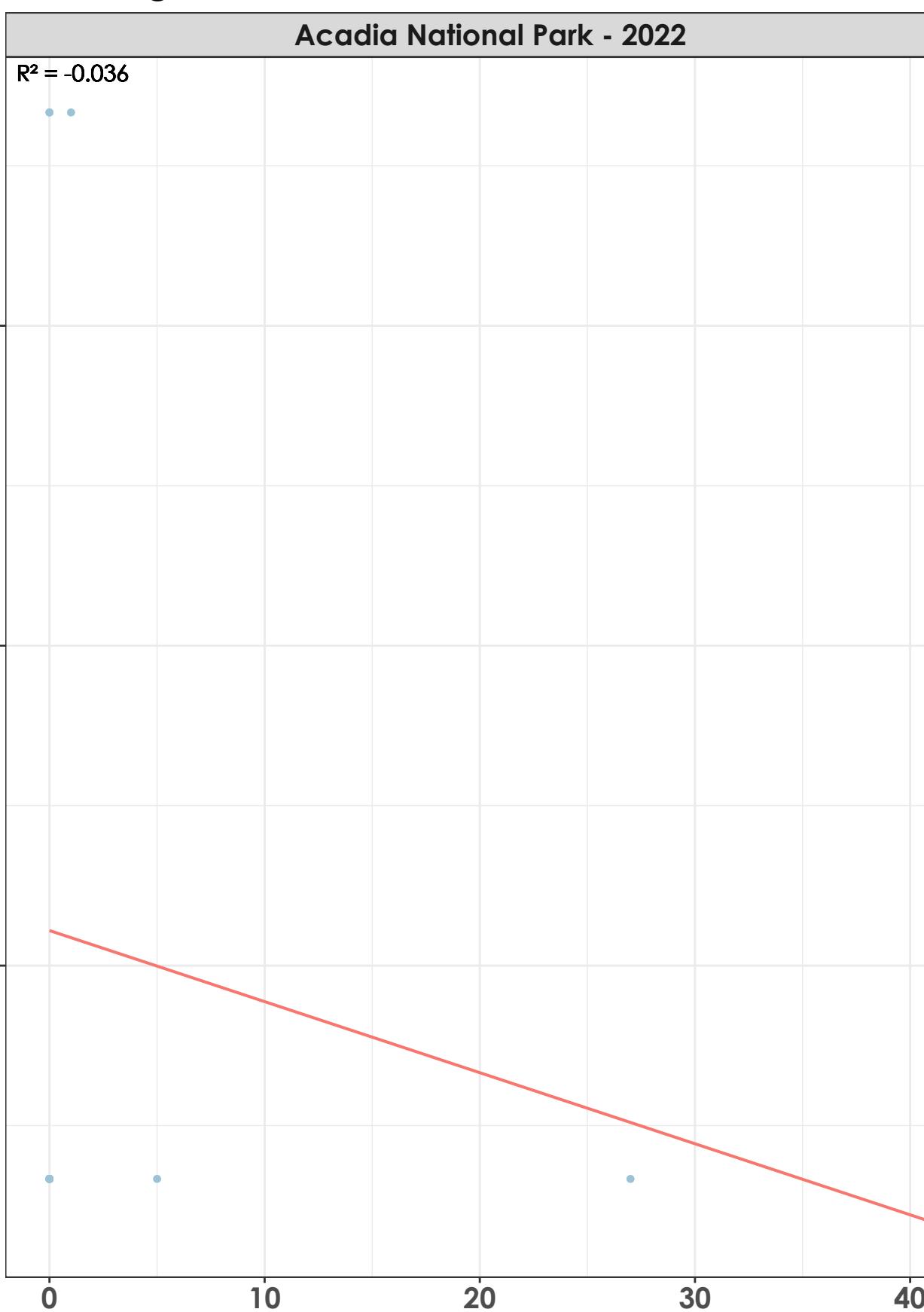


Blue Jay



Mourning Dove

Abundance (from point count data)

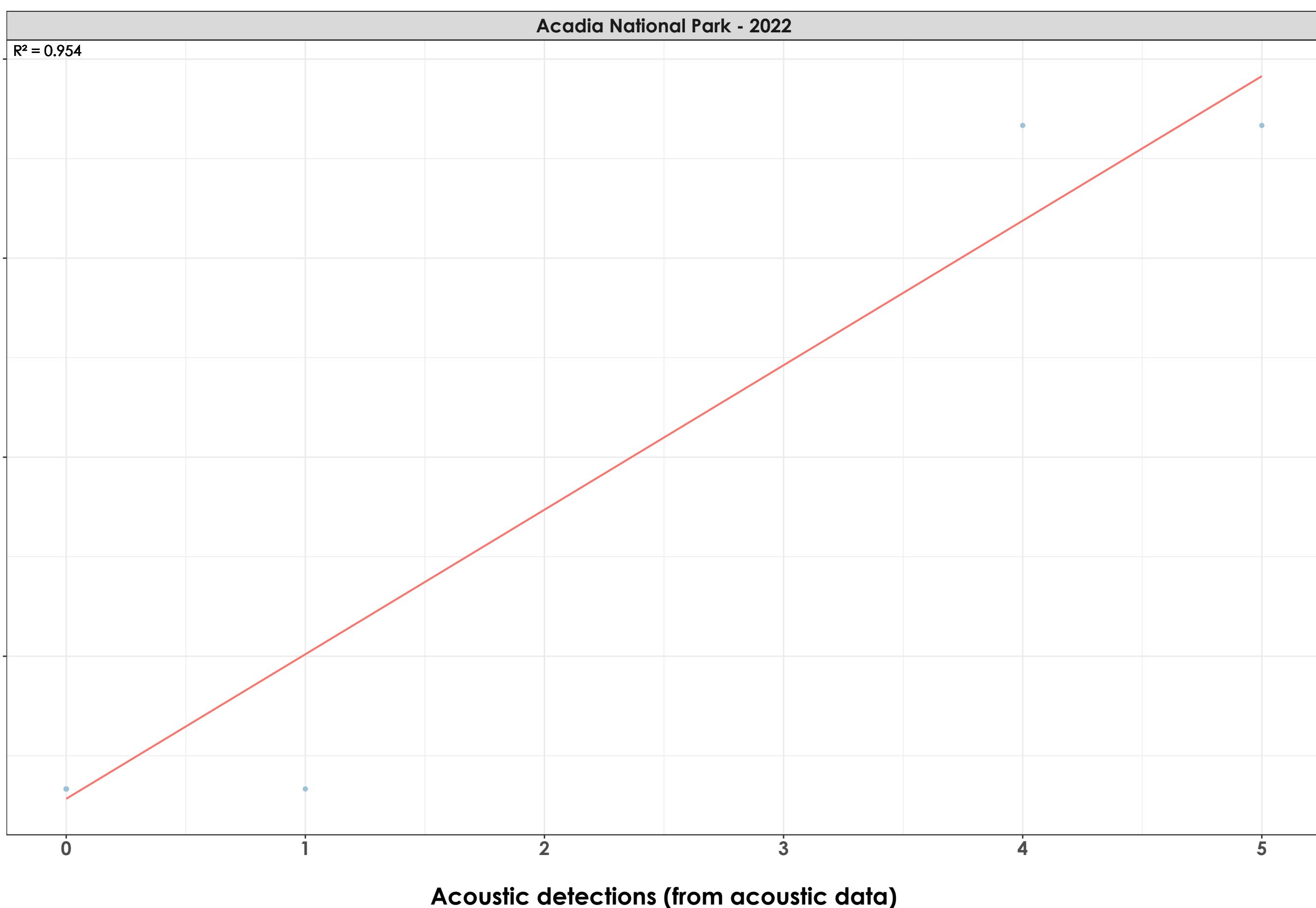


American Goldfinch

Acadia National Park - 2022

R² = 0.954

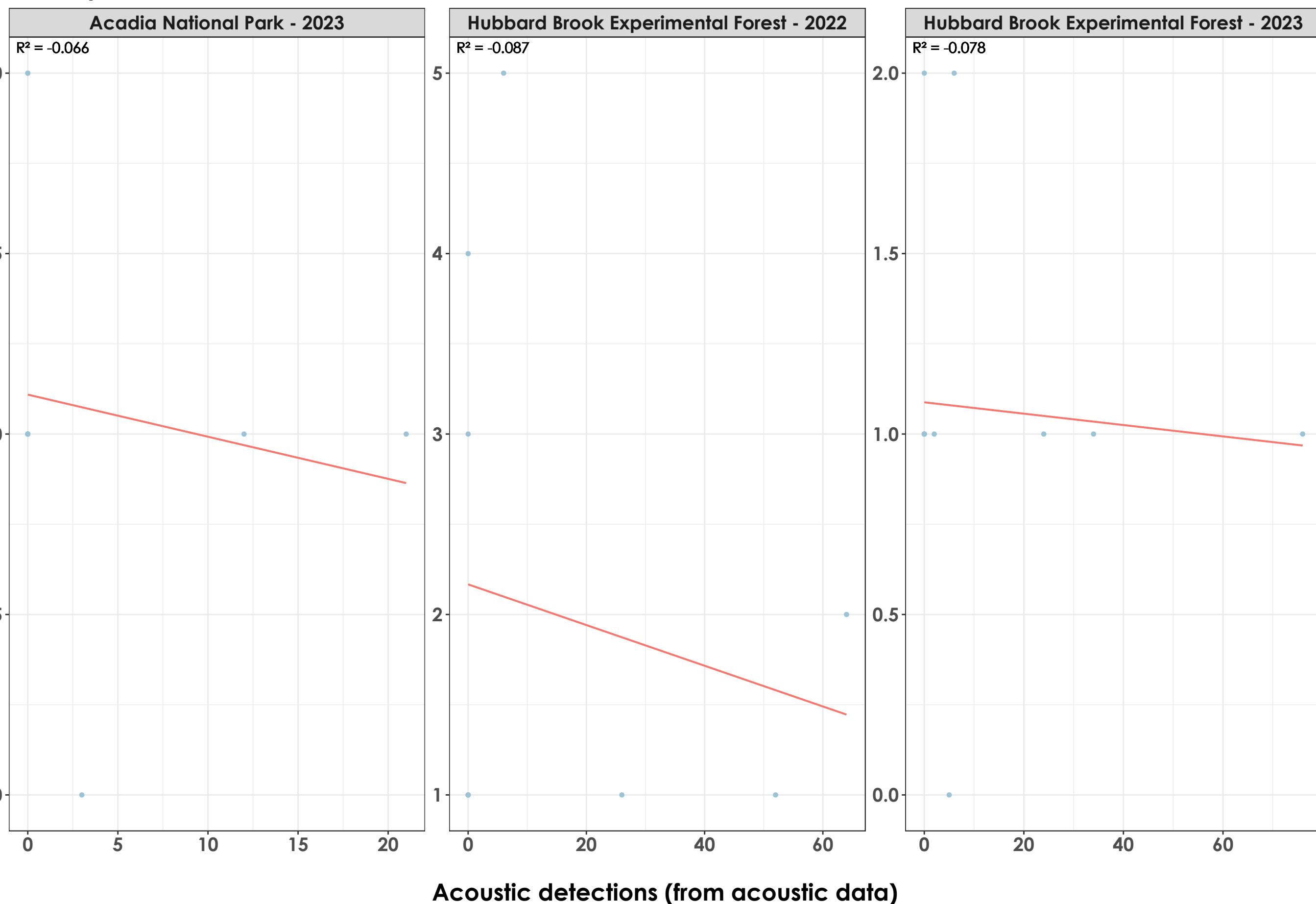
Abundance (from point count data)



Acoustic detections (from acoustic data)

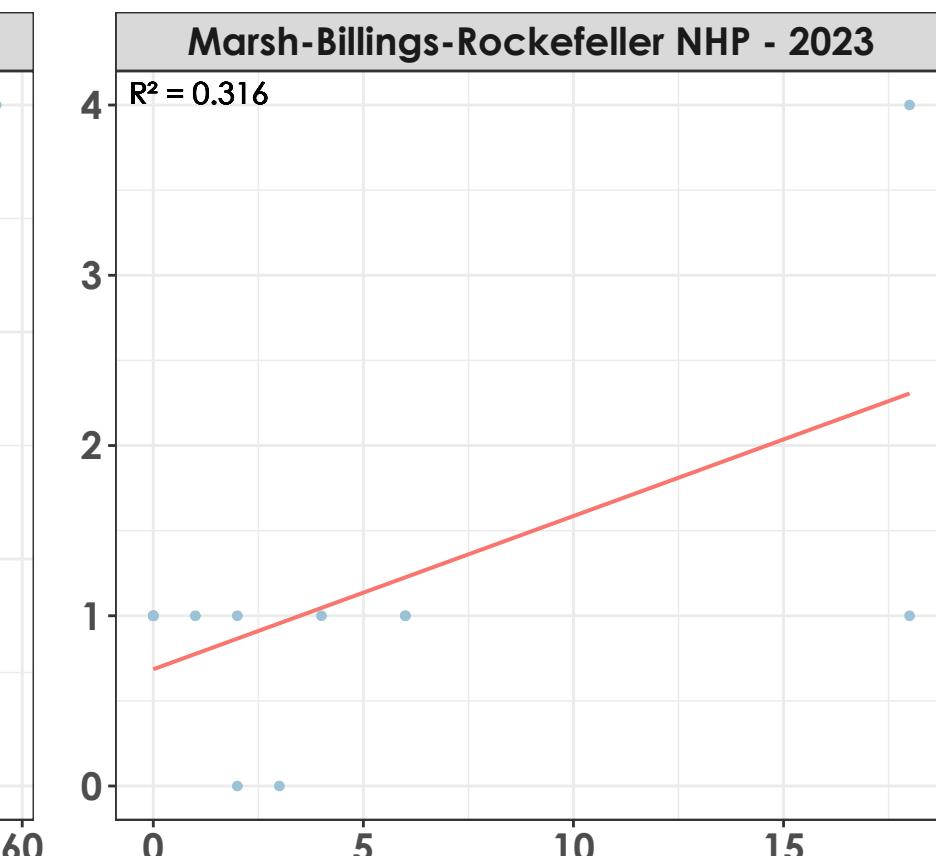
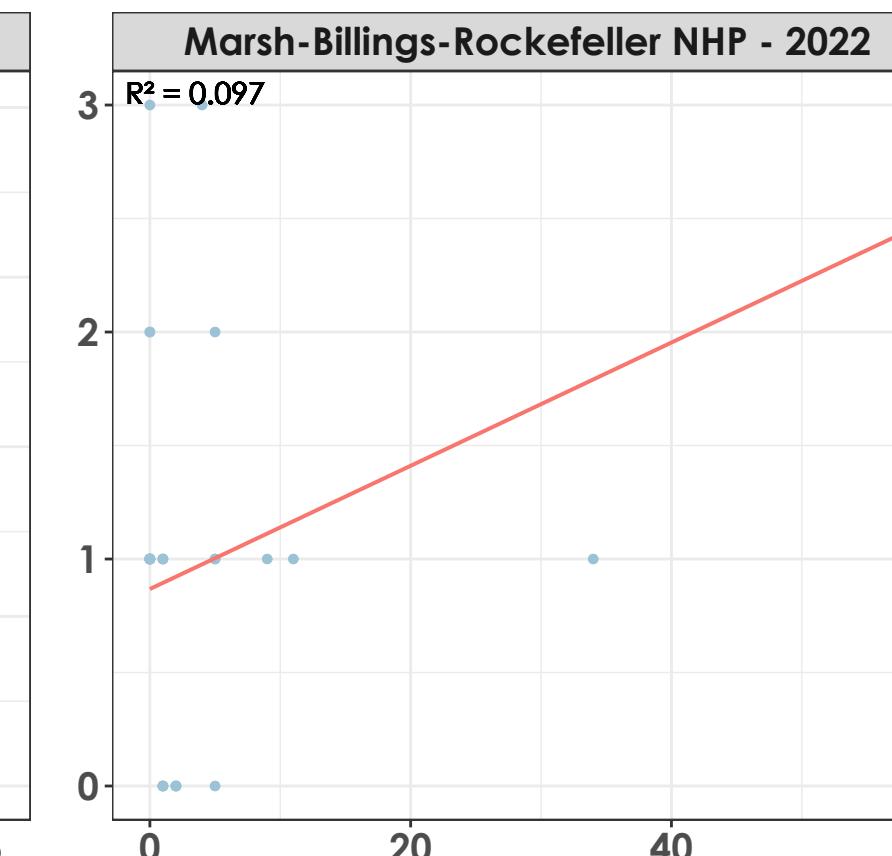
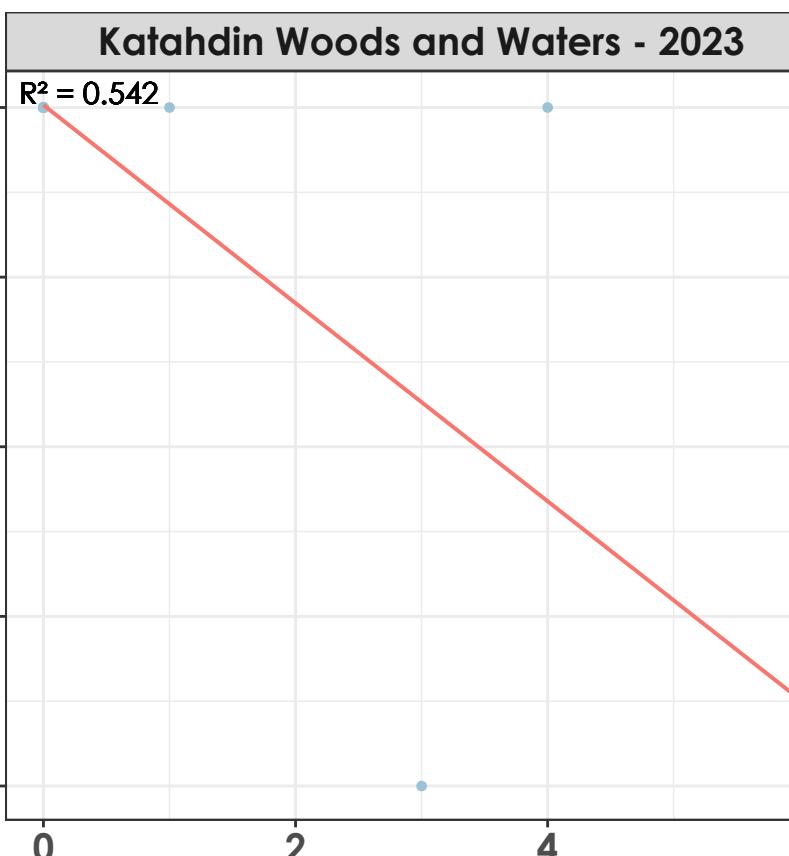
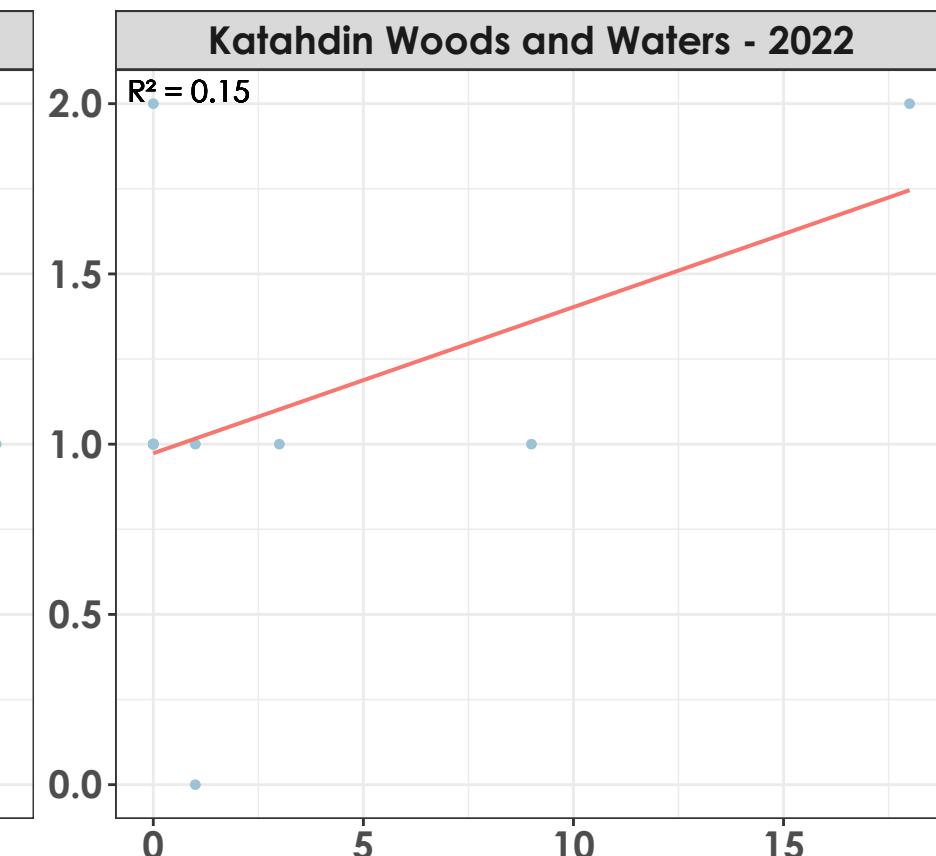
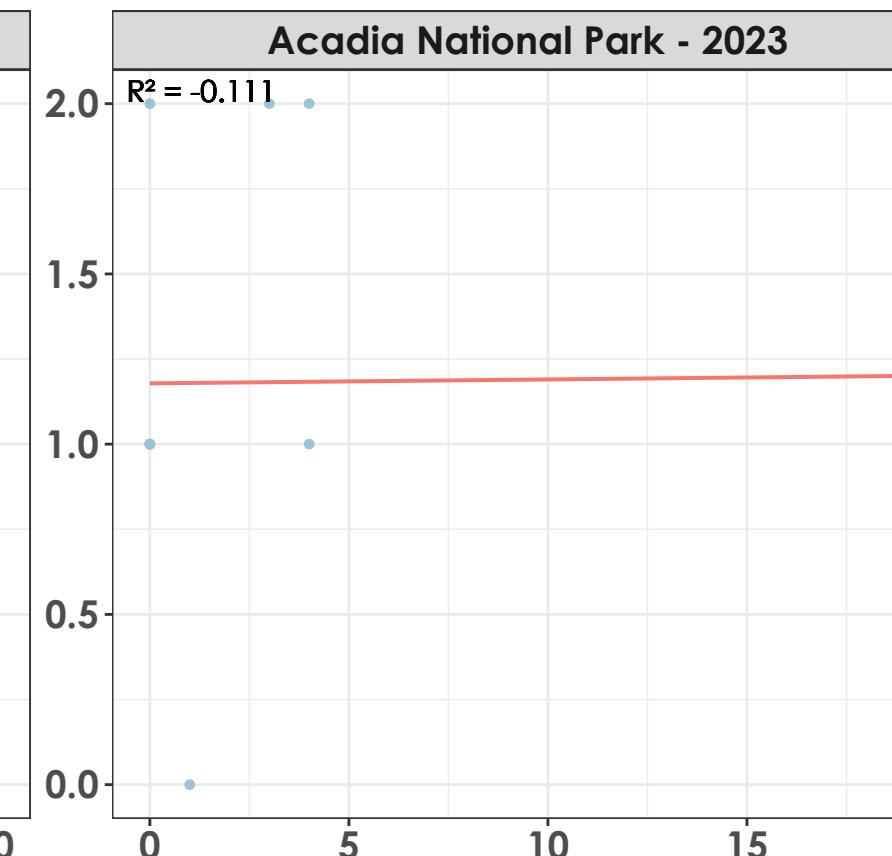
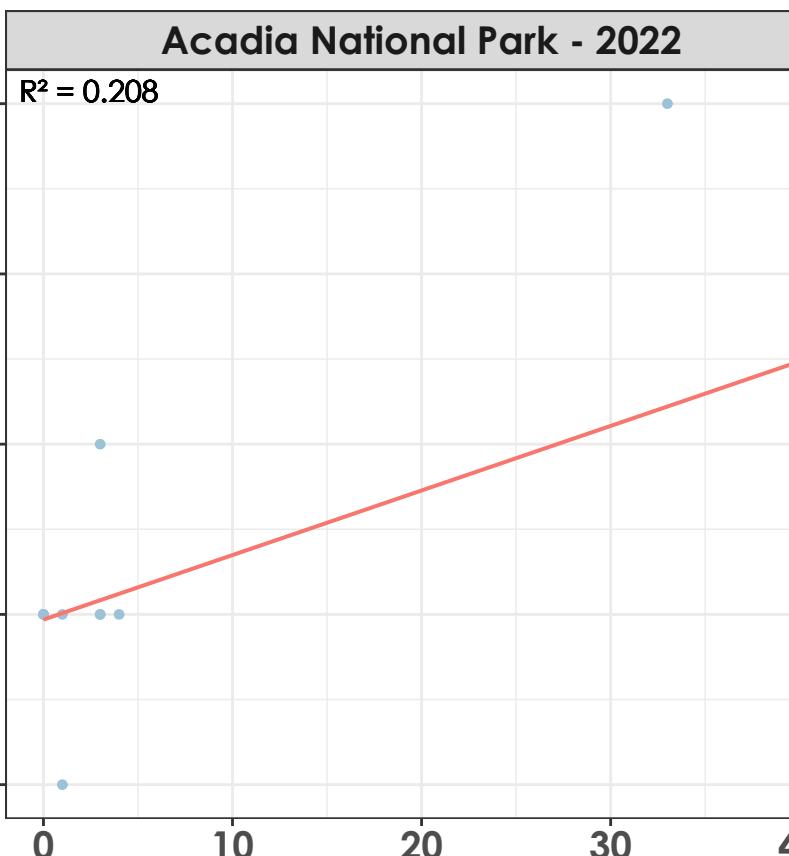
Dark-eyed Junco

Abundance (from point count data)



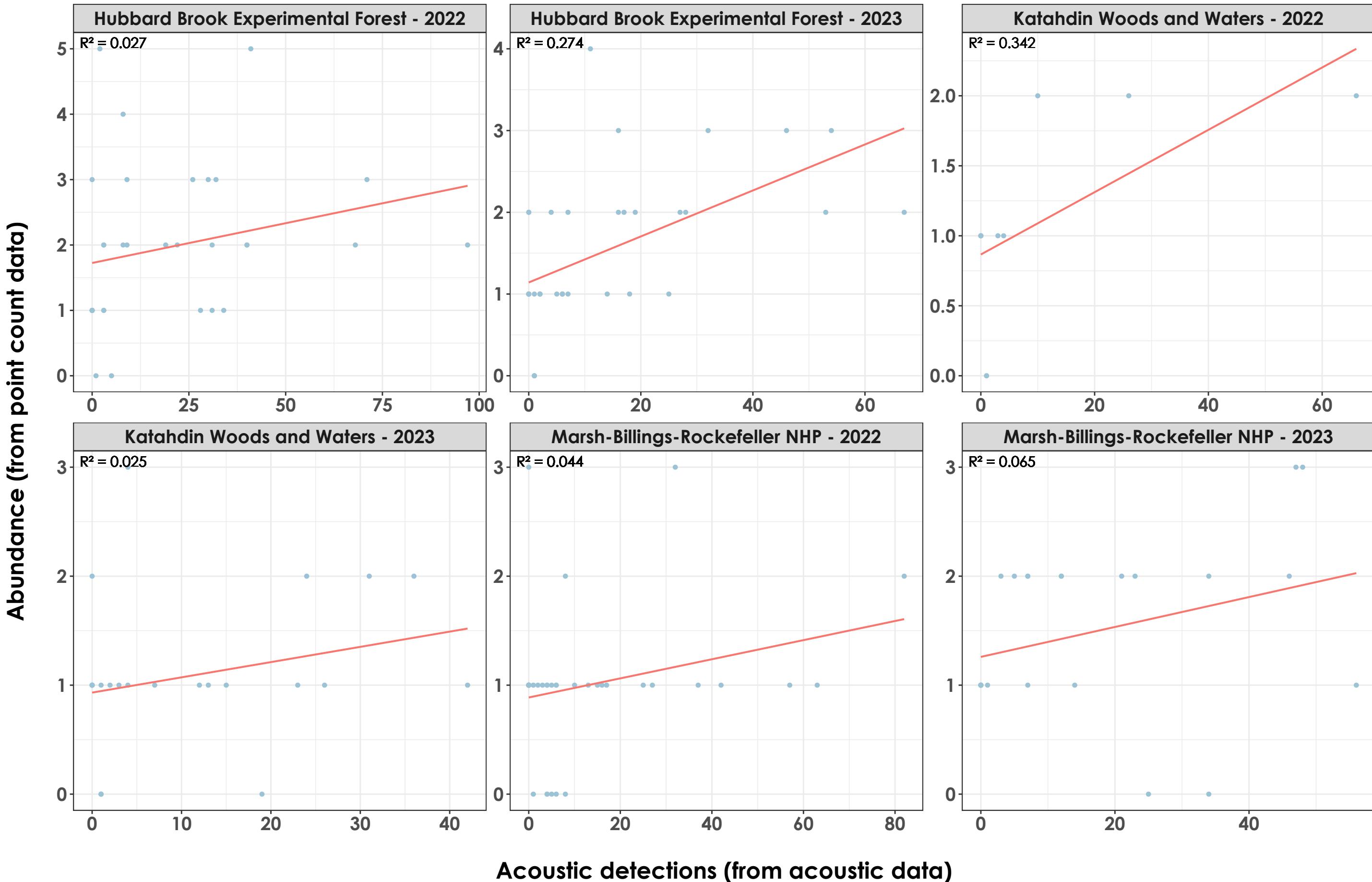
American Robin

Abundance (from point count data)



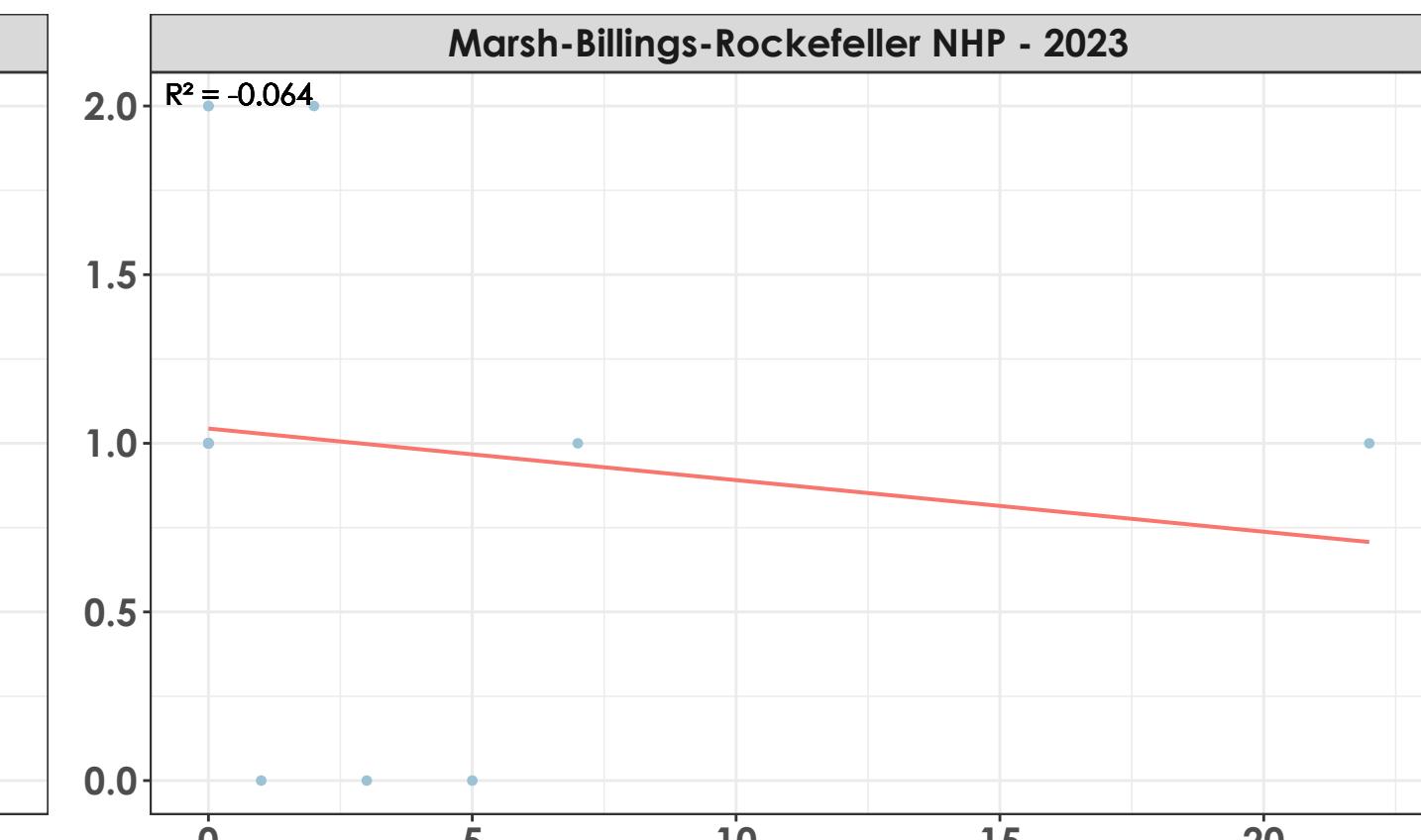
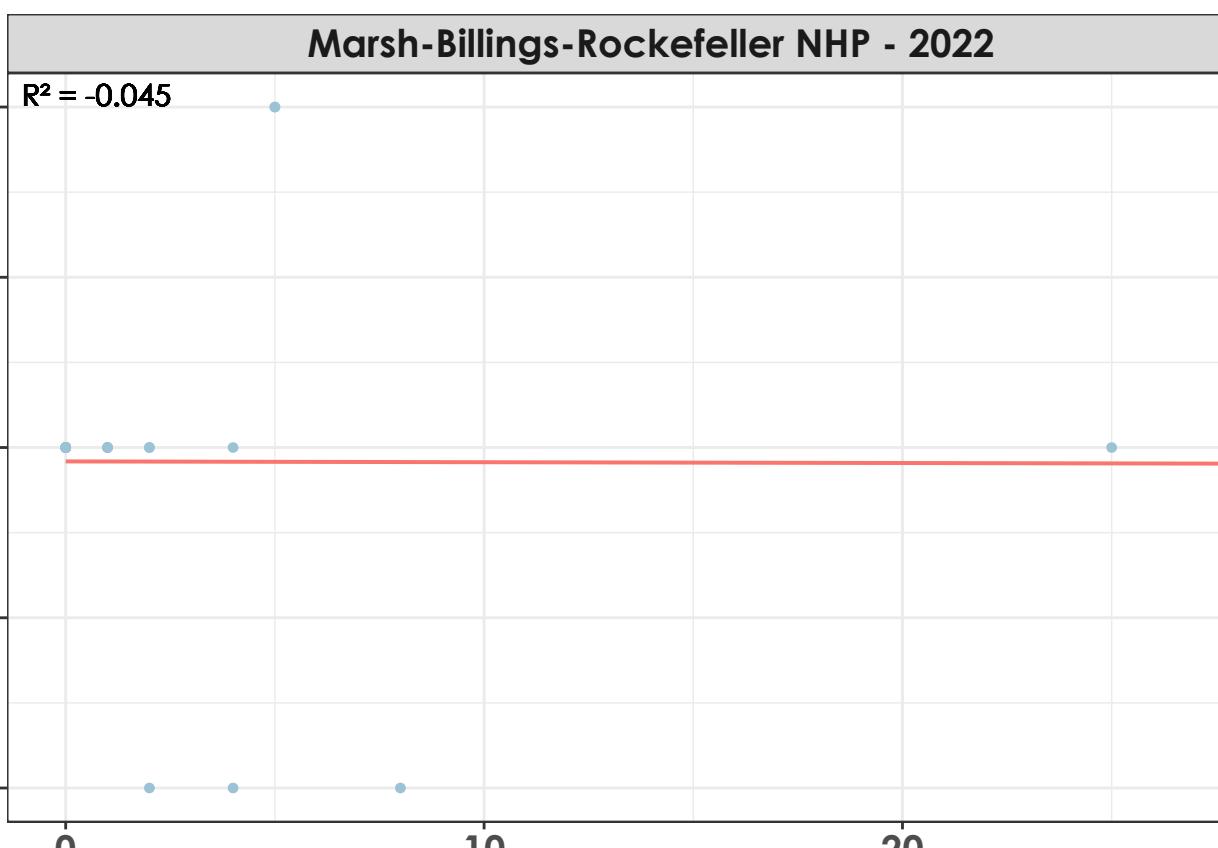
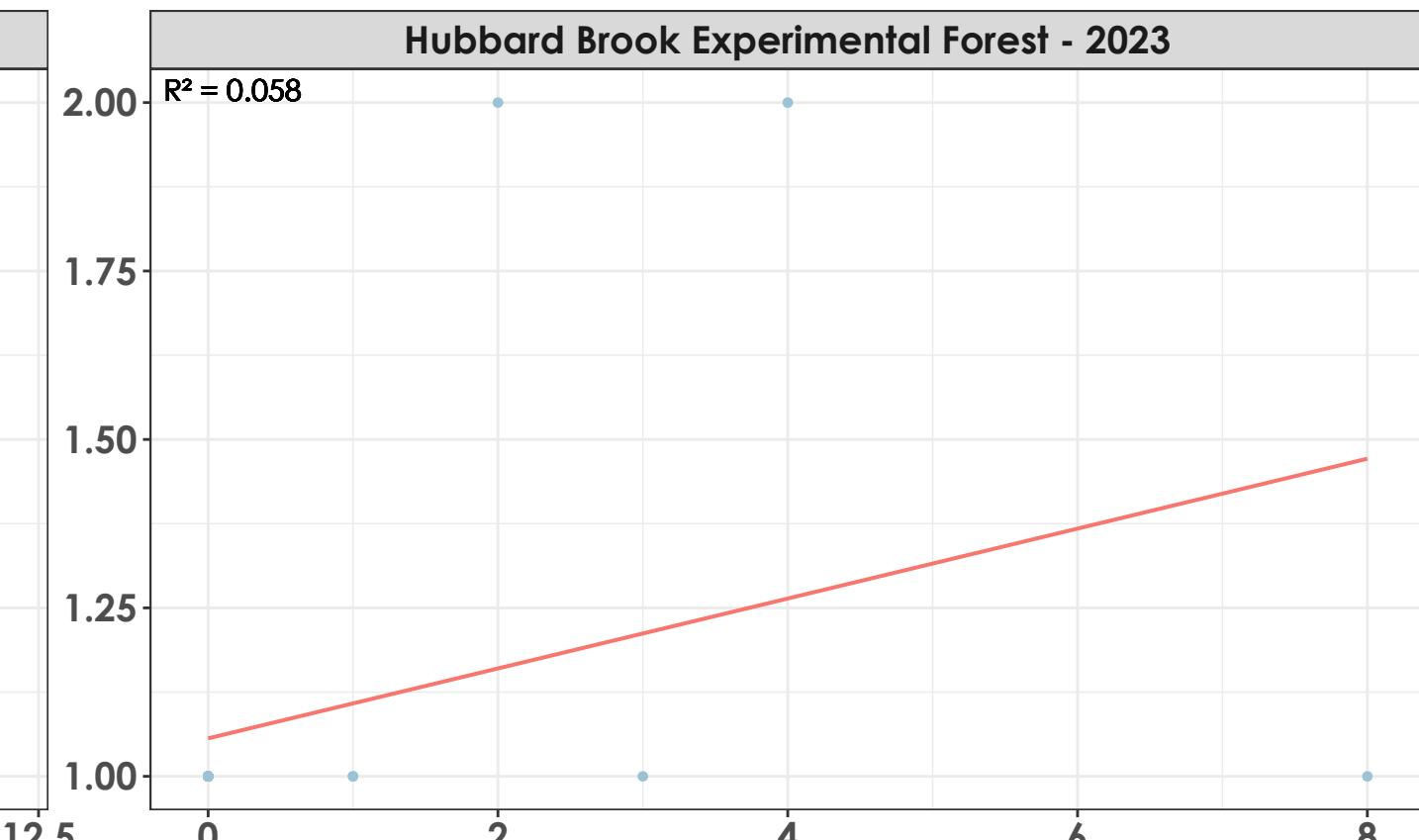
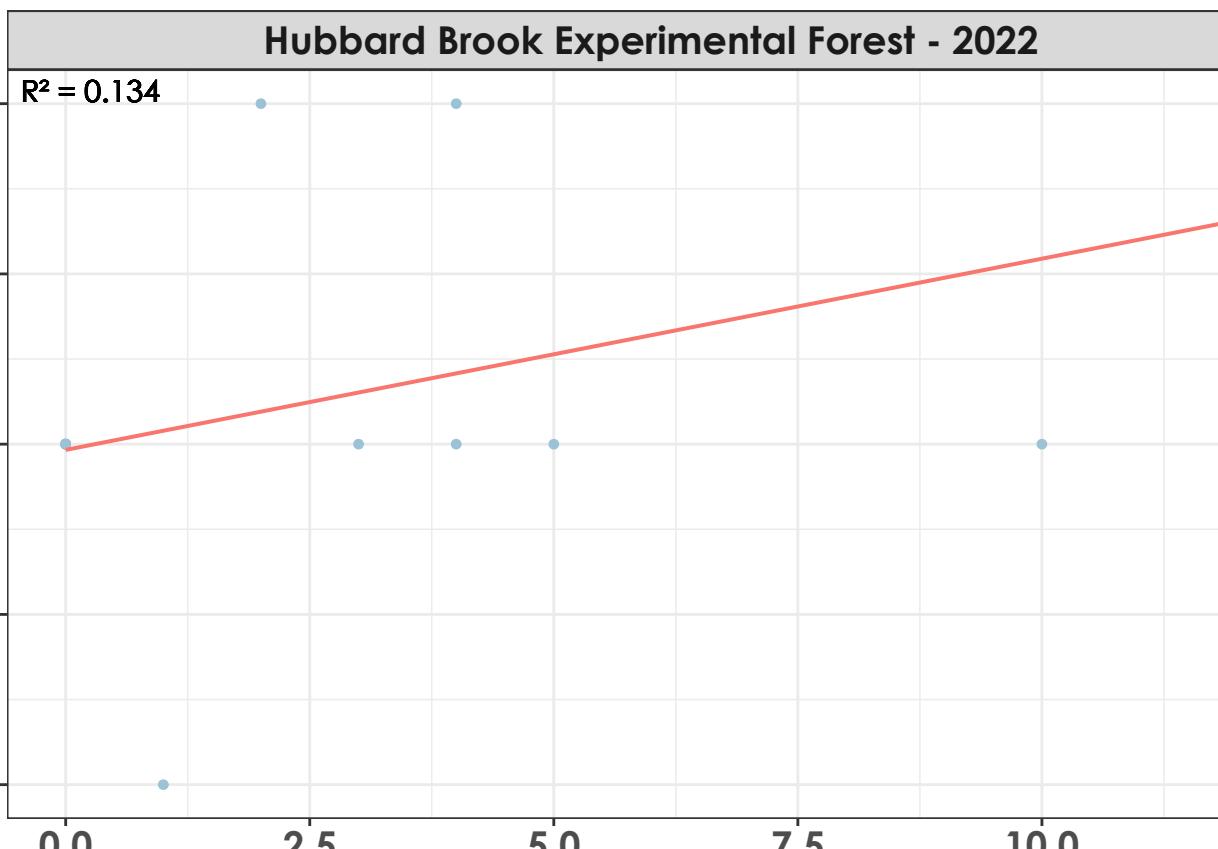
Acoustic detections (from acoustic data)

Black-throated Blue Warbler



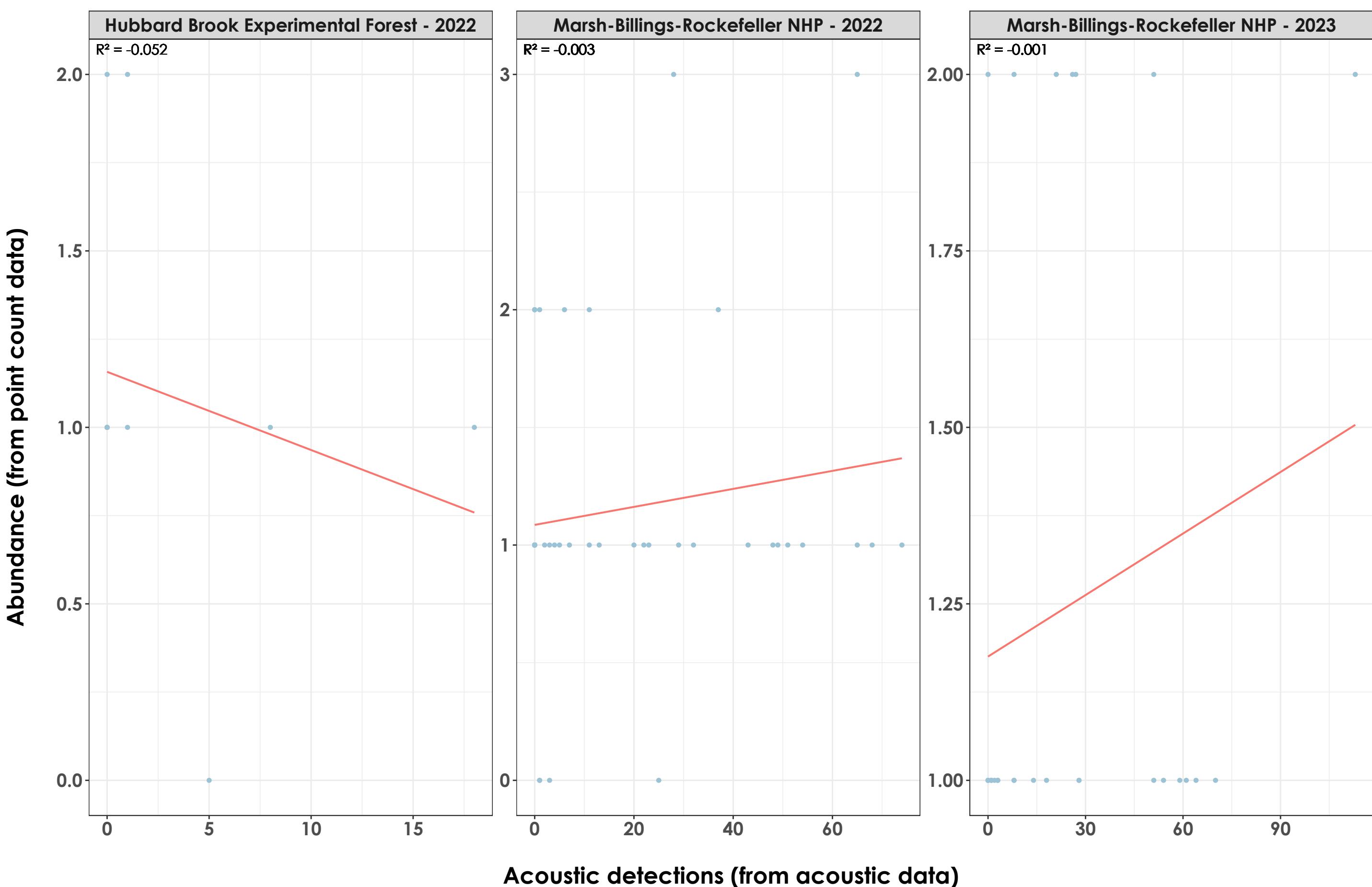
Yellow-bellied Sapsucker

Abundance (from point count data)



Acoustic detections (from acoustic data)

Eastern Wood-Pewee

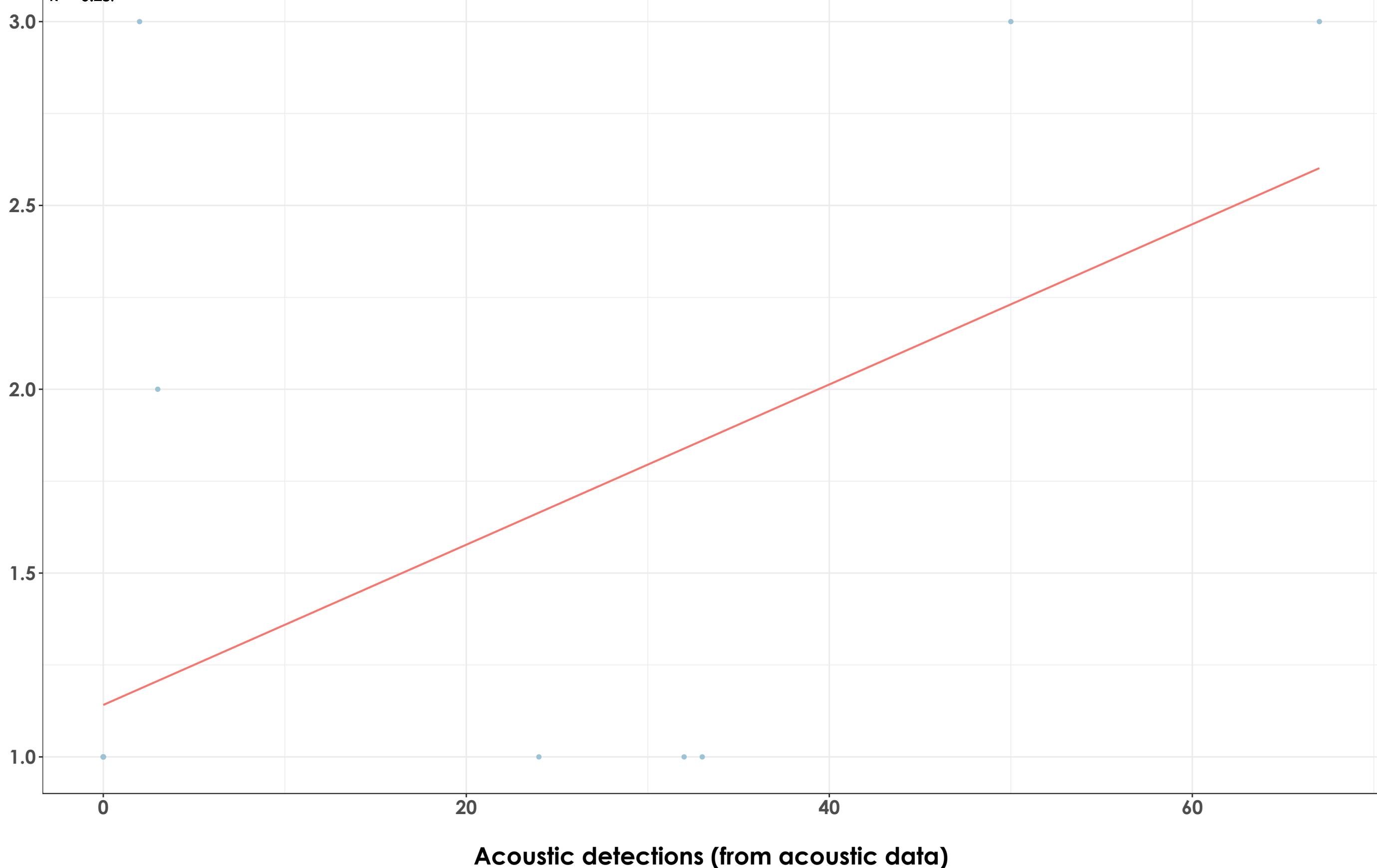


Swainson's Thrush

Hubbard Brook Experimental Forest - 2023

Abundance (from point count data)

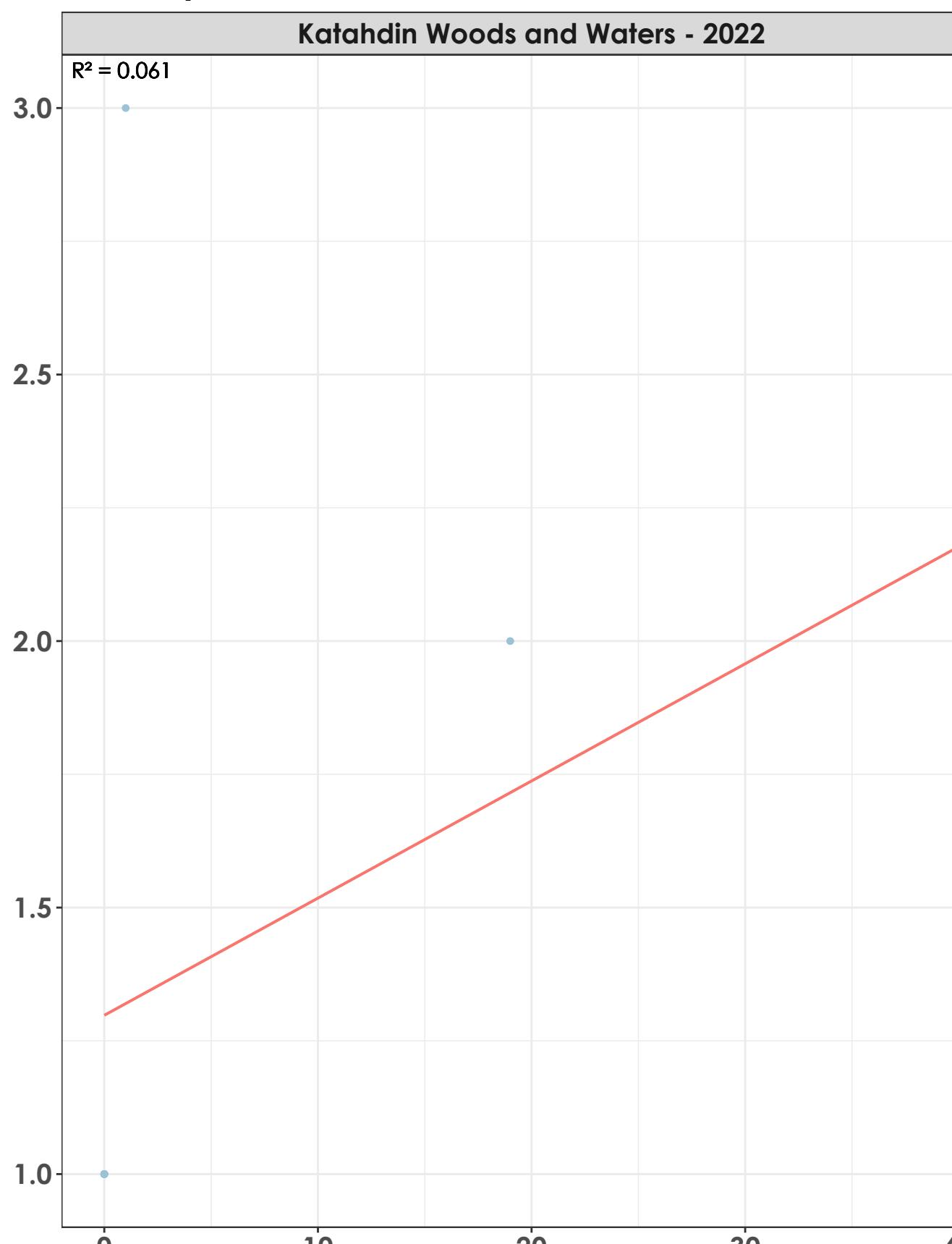
R² = 0.287



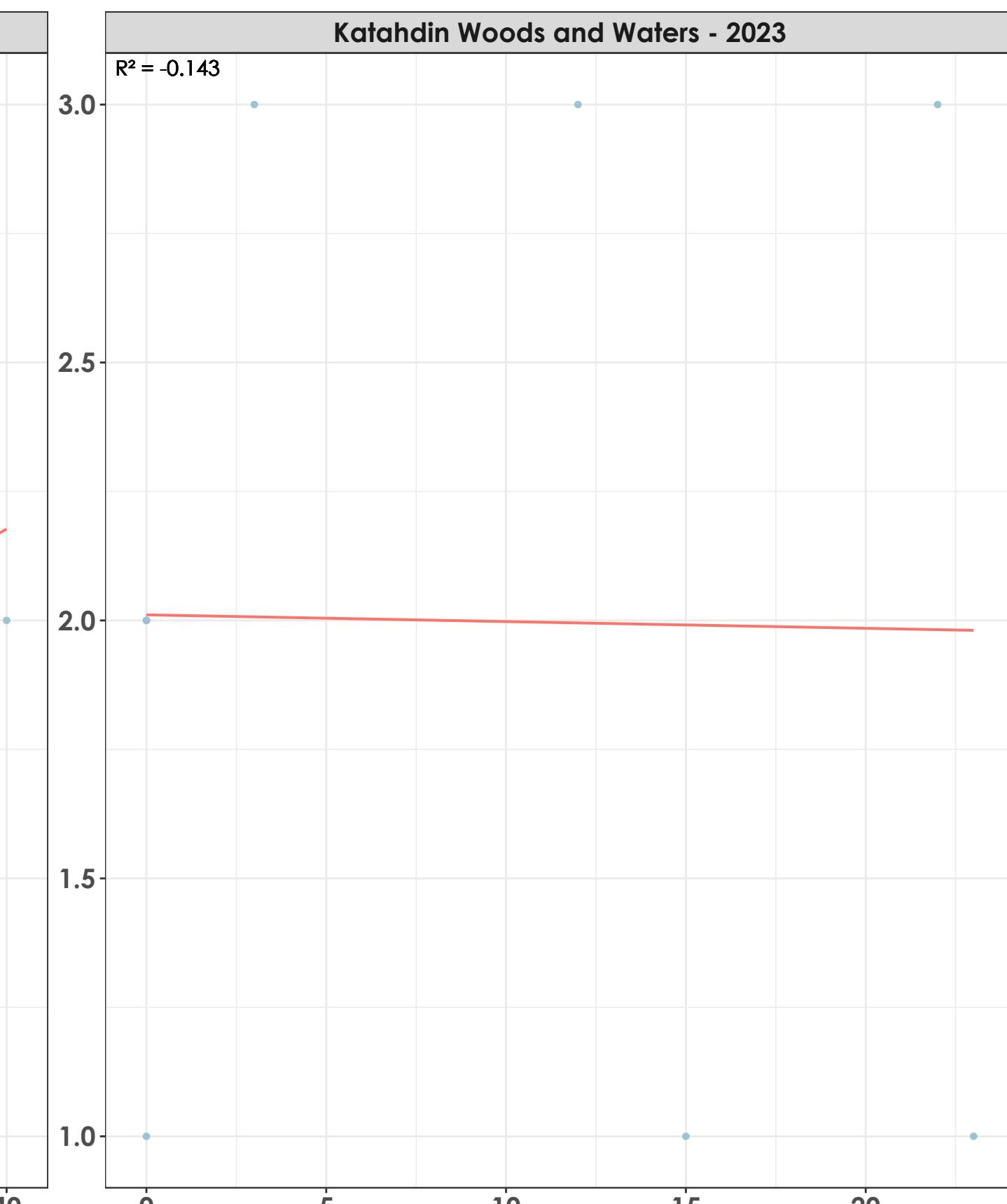
Least Flycatcher

Abundance (from point count data)

Katahdin Woods and Waters - 2022

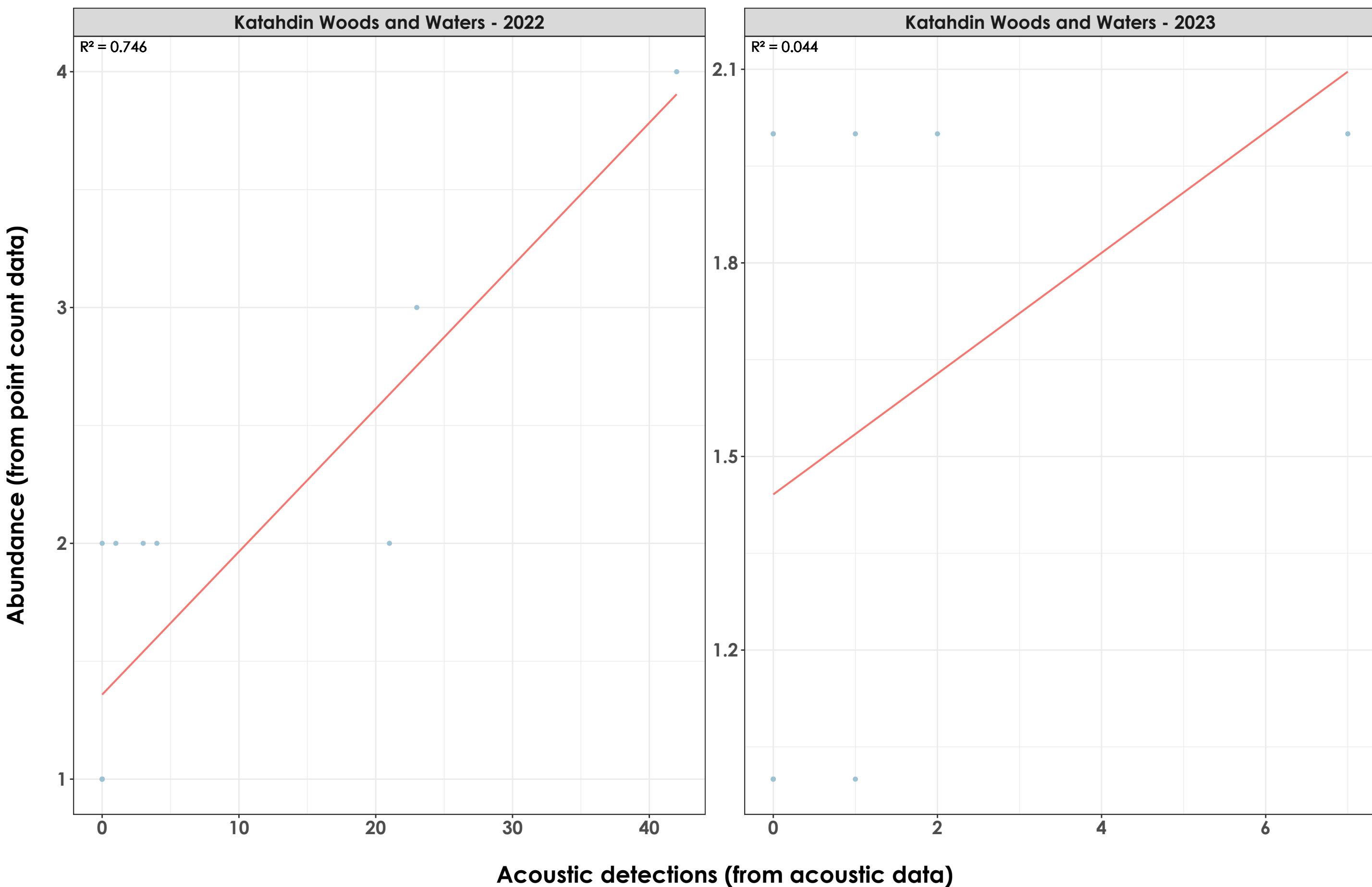


Katahdin Woods and Waters - 2023



Acoustic detections (from acoustic data)

American Redstart

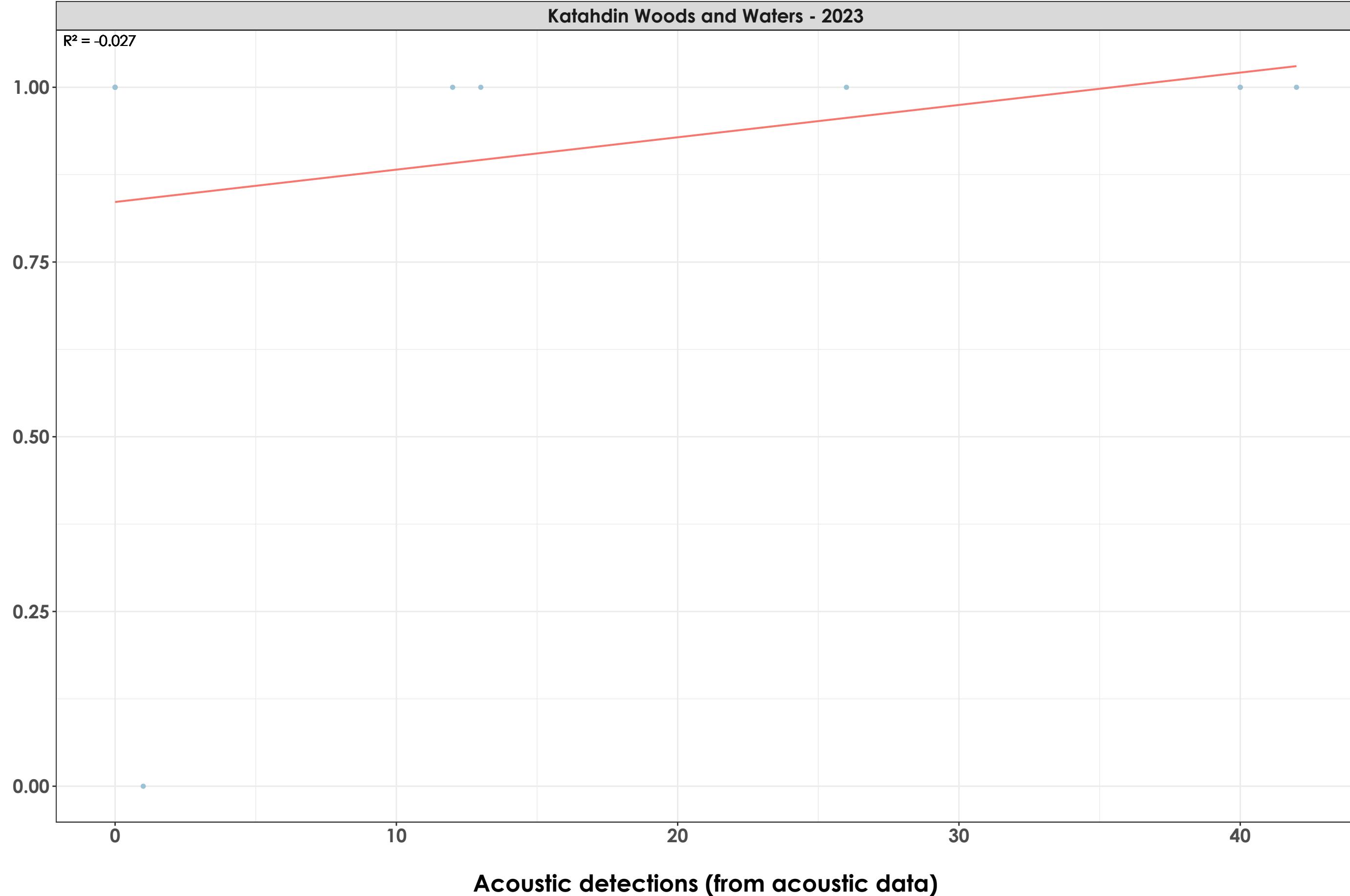


Common Yellowthroat

Katahdin Woods and Waters - 2023

$R^2 = -0.027$

Abundance (from point count data)



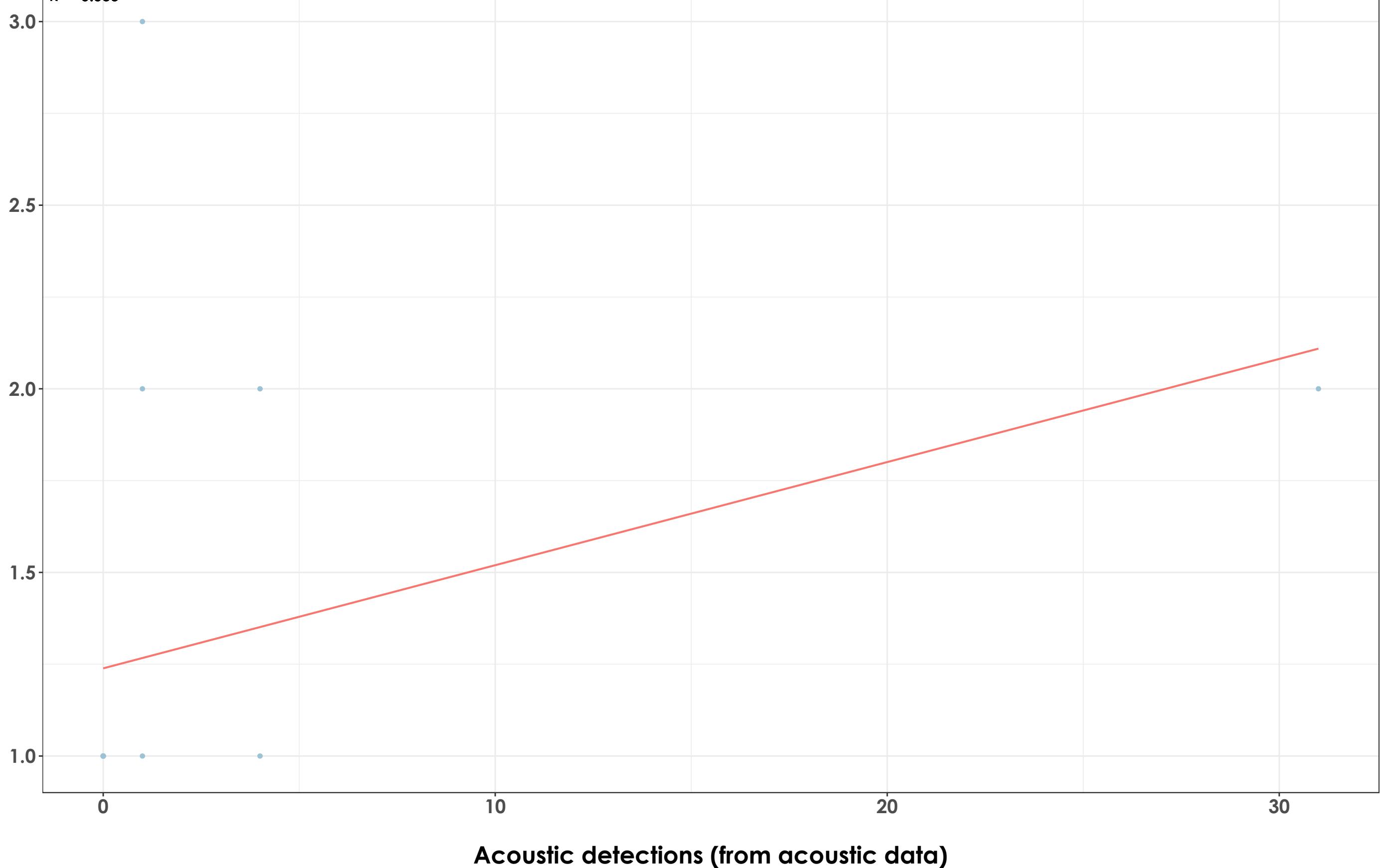
Acoustic detections (from acoustic data)

White-throated Sparrow

Katahdin Woods and Waters - 2023

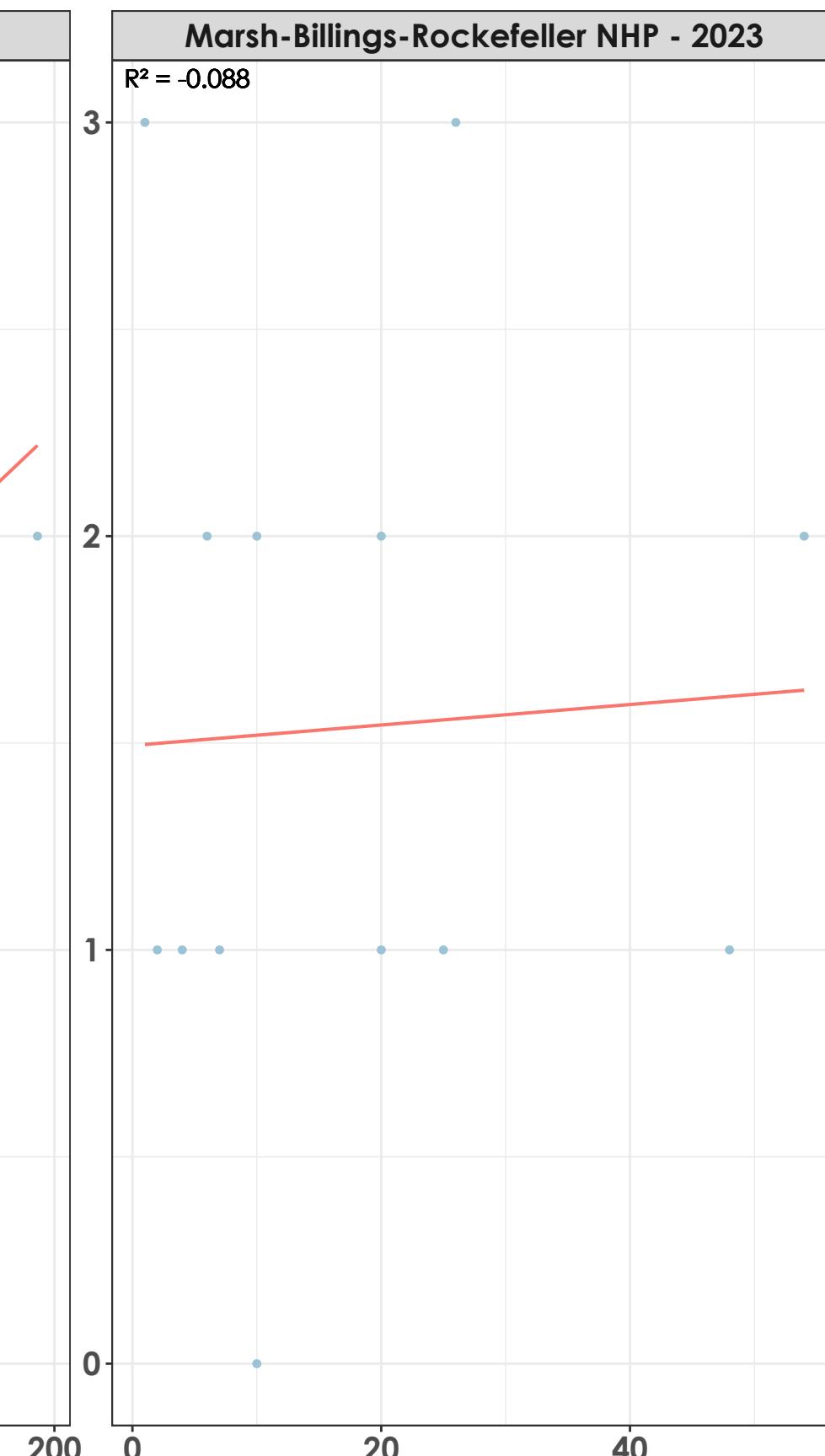
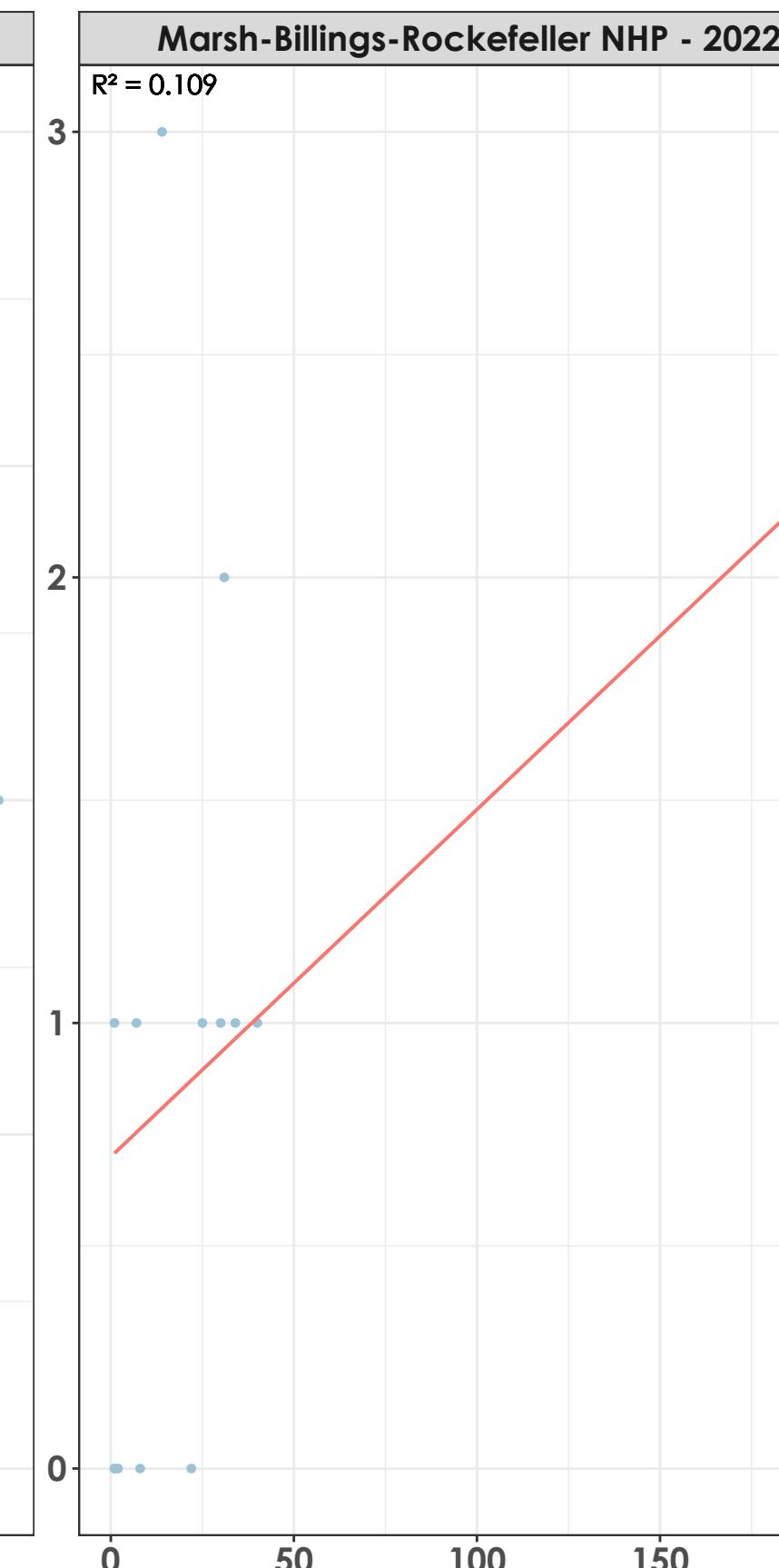
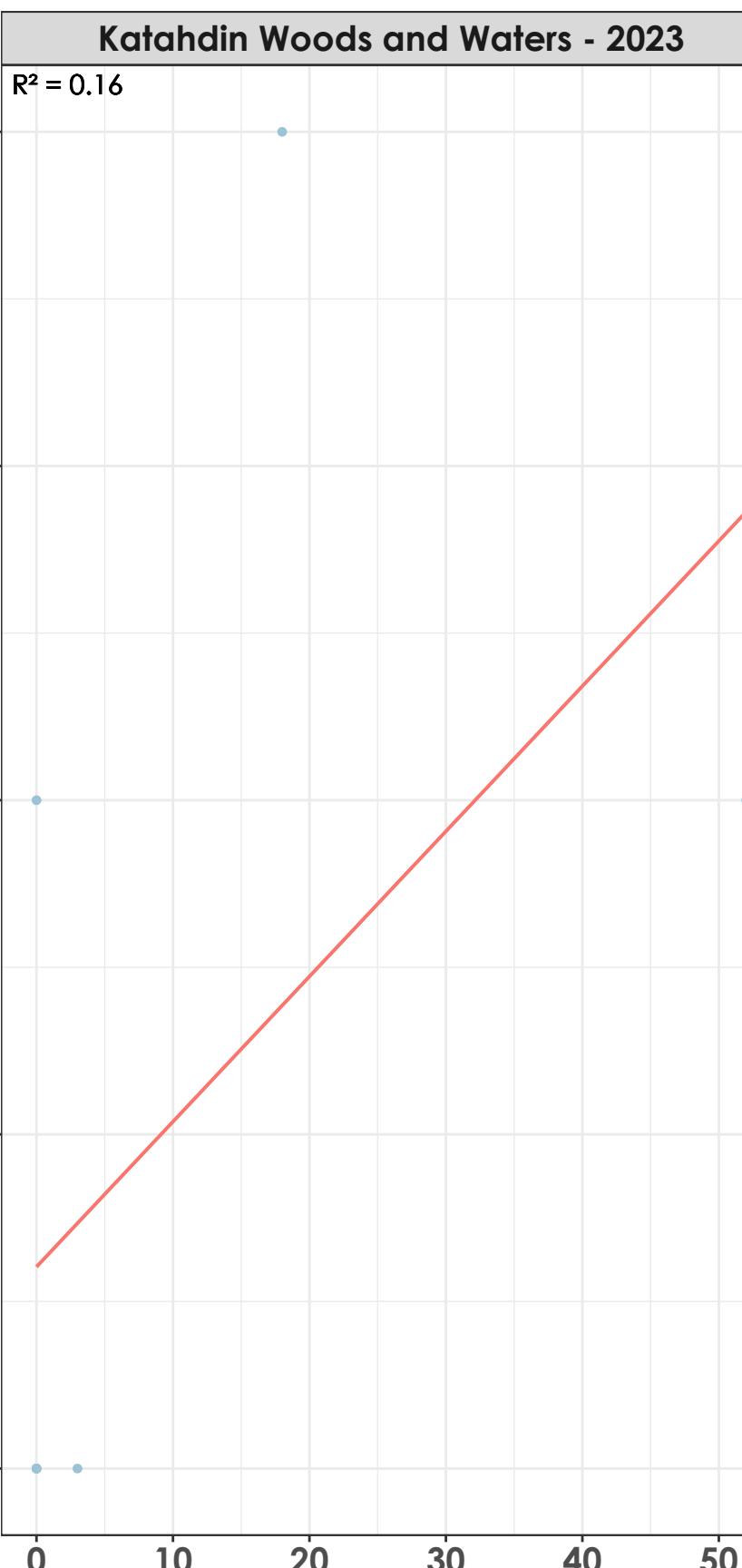
Abundance (from point count data)

R² = 0.066



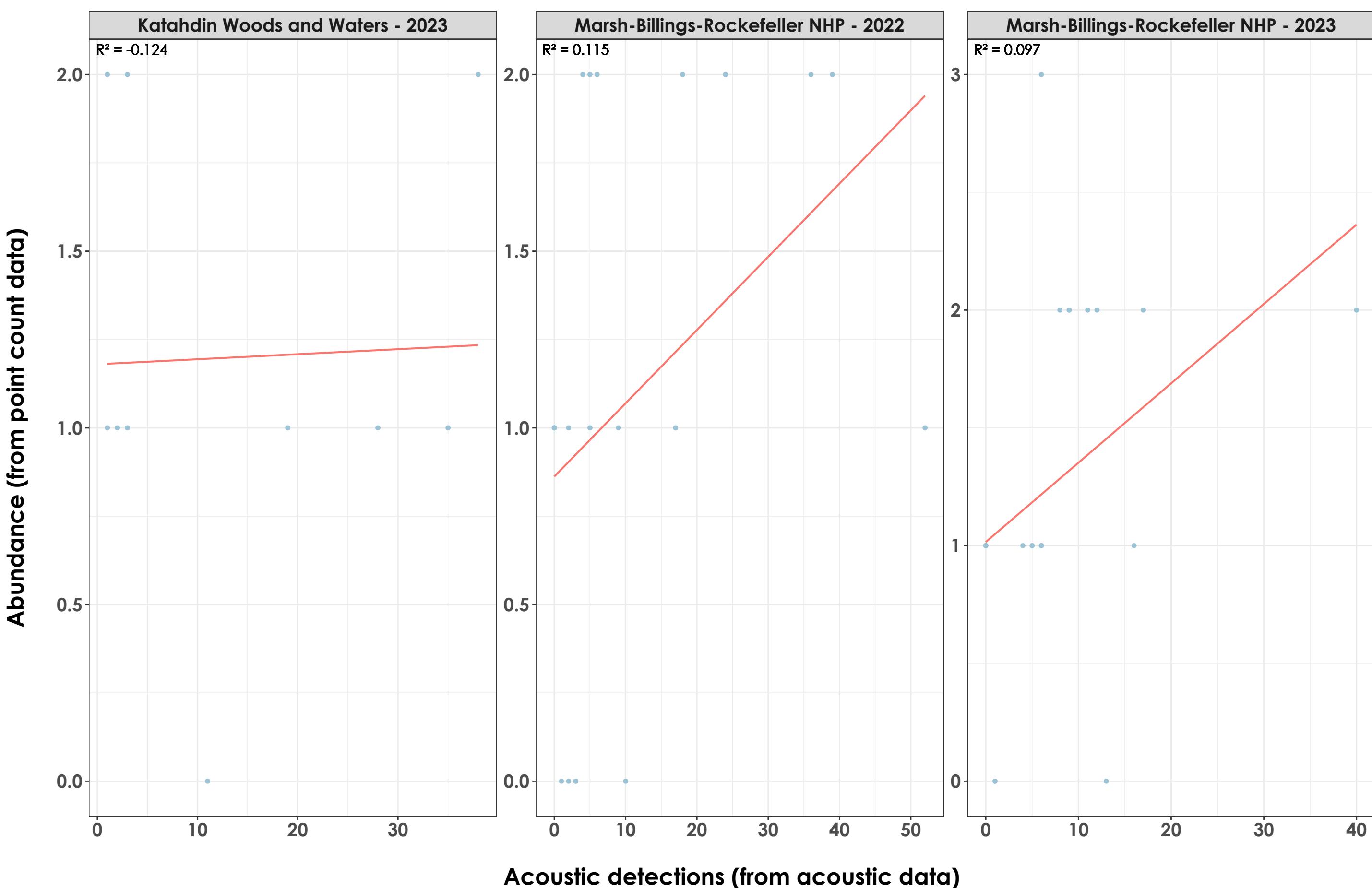
Chestnut-sided Warbler

Abundance (from point count data)



Acoustic detections (from acoustic data)

Pine Warbler



Nashville Warbler

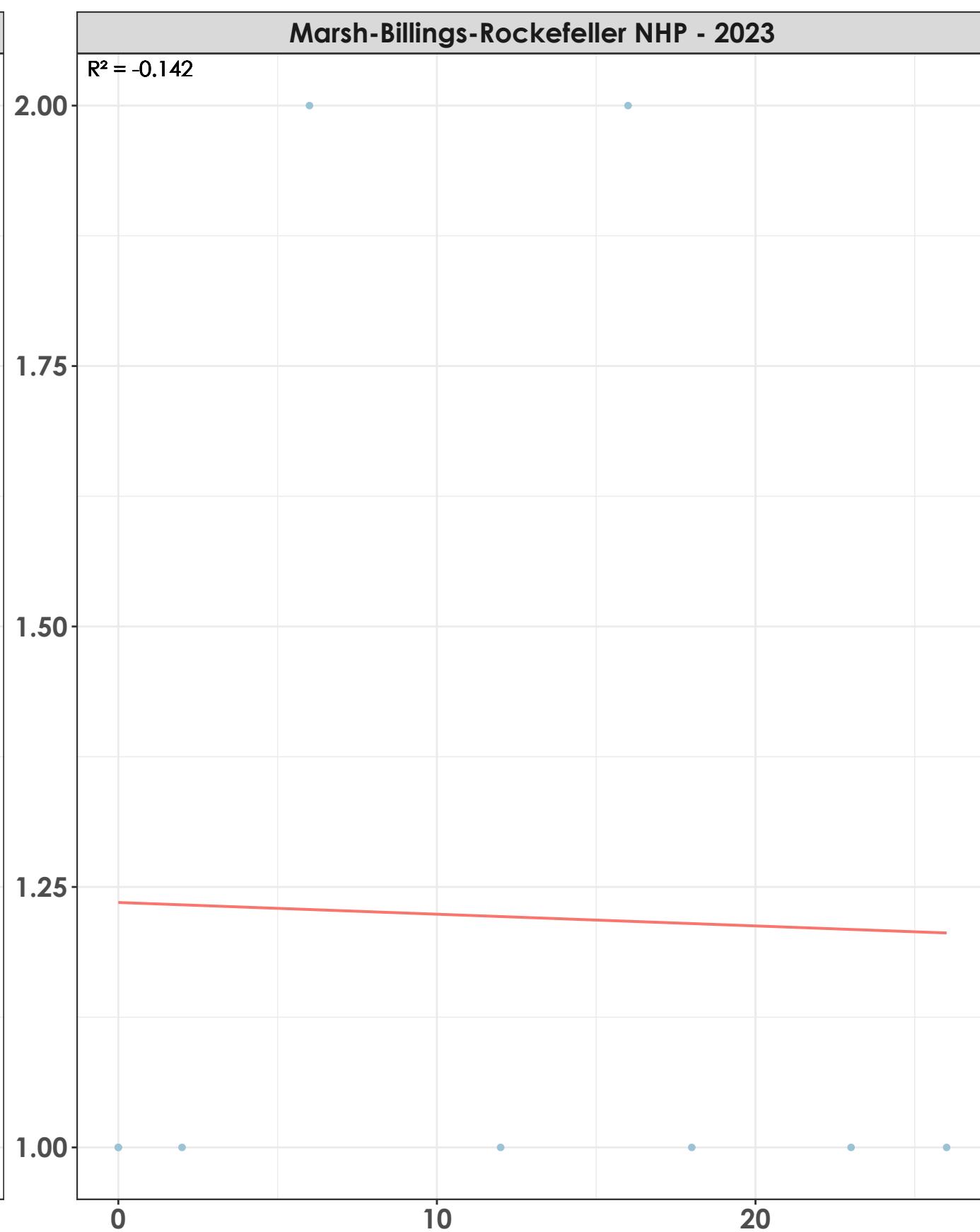
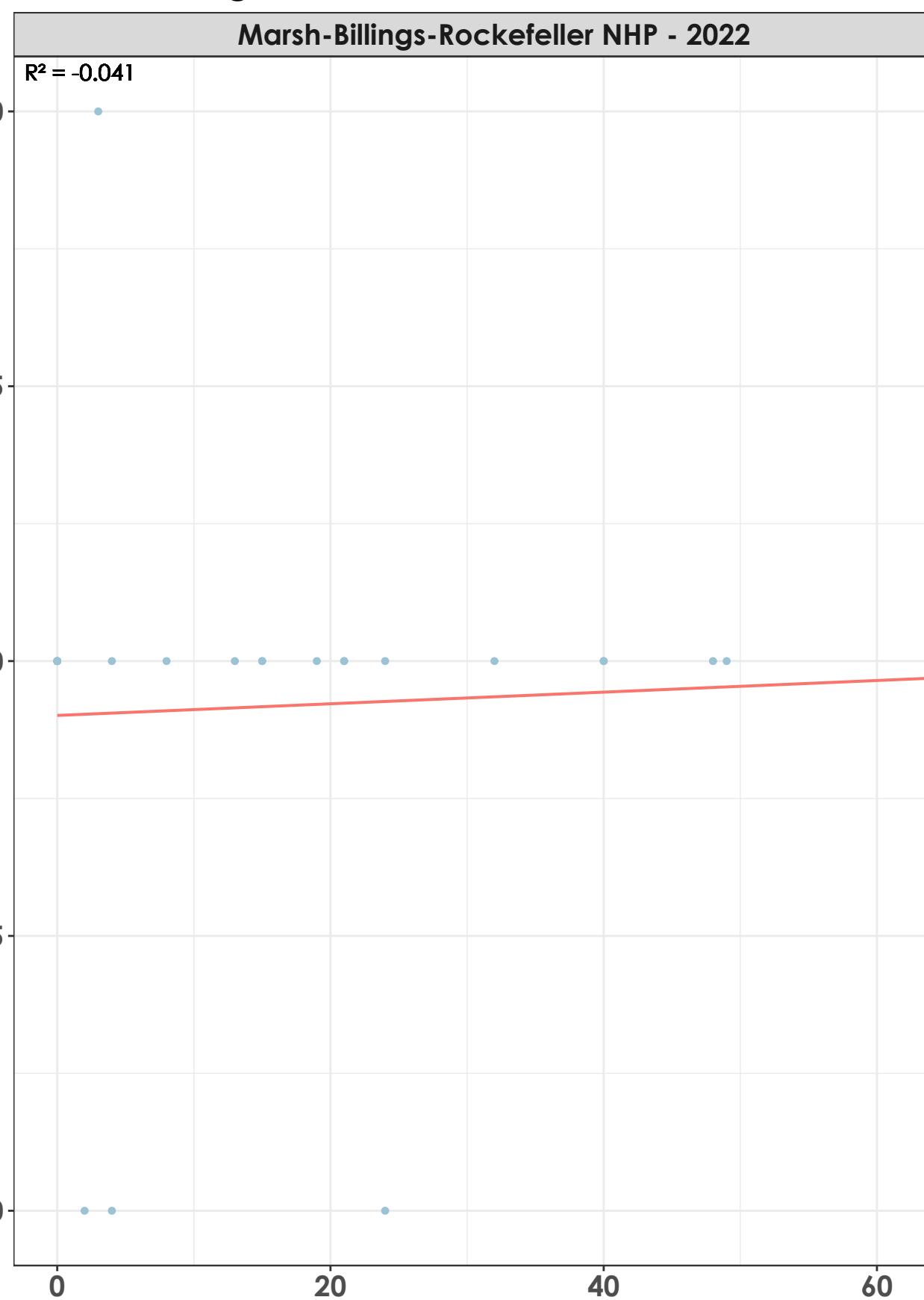
Katahdin Woods and Waters - 20

R² = -0.032



Scarlet Tanager

Abundance (from point count data)



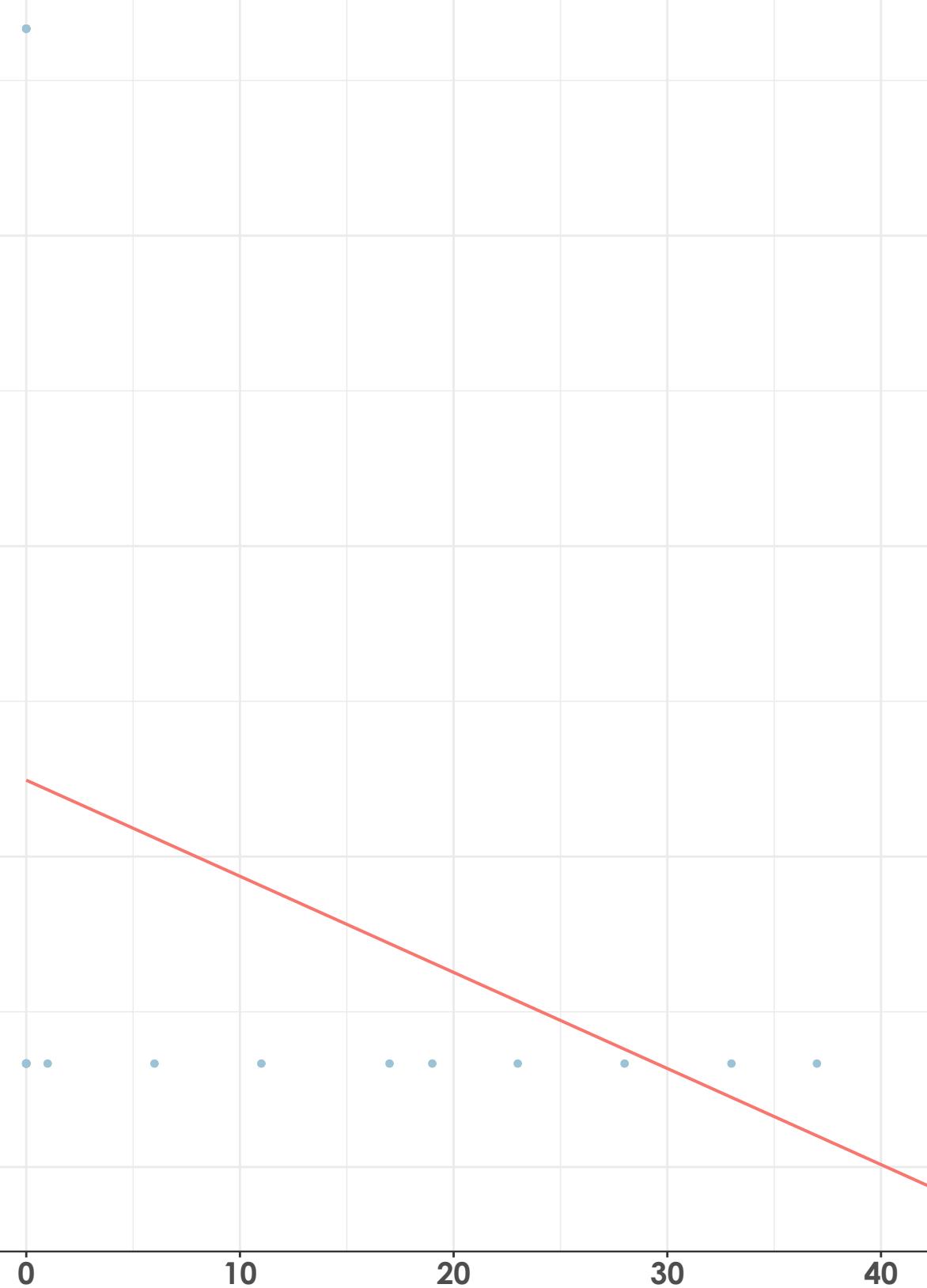
Acoustic detections (from acoustic data)

Wood Thrush

Abundance (from point count data)

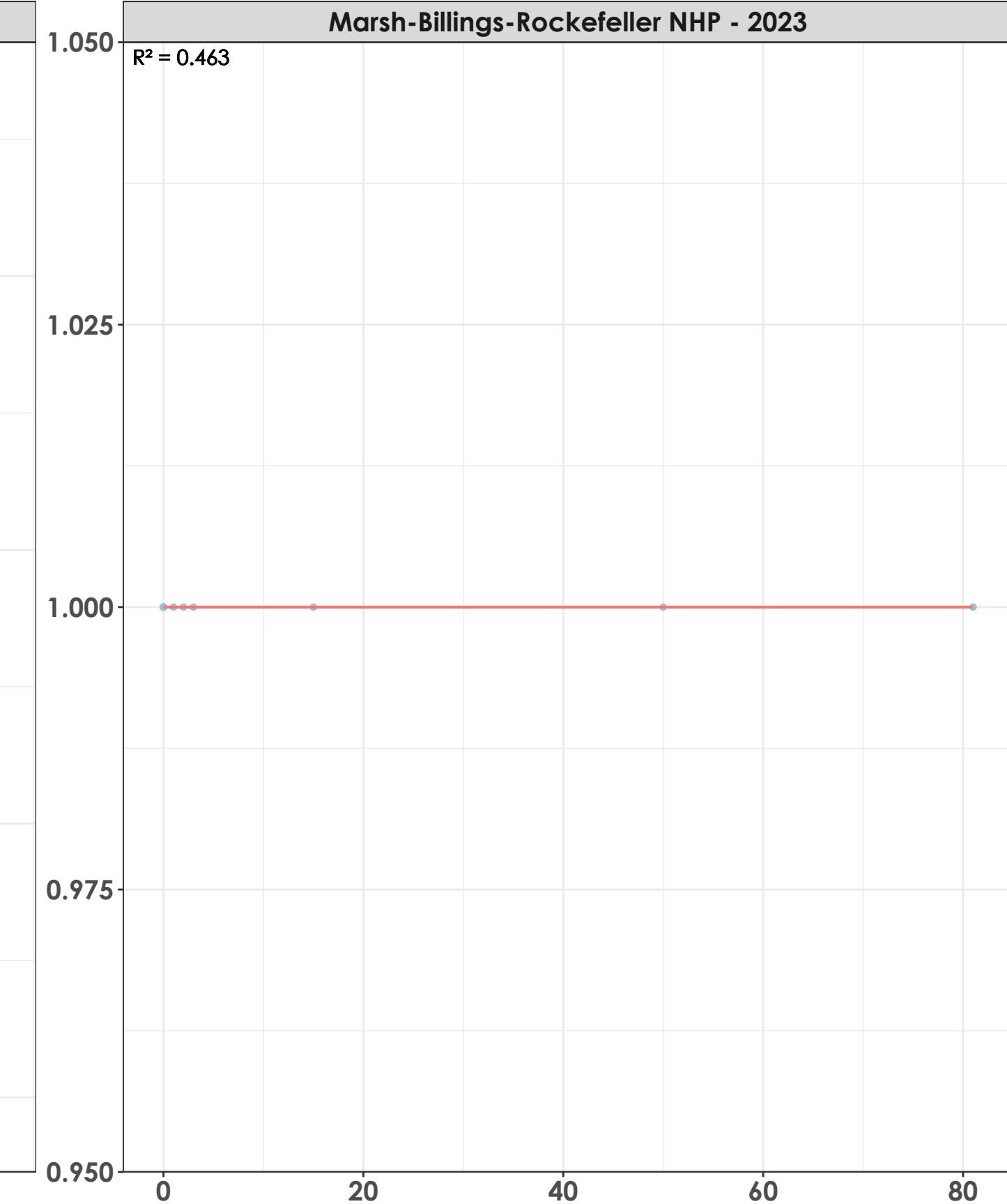
Marsh-Billings-Rockefeller NHP - 2022

$R^2 = 0.068$



Marsh-Billings-Rockefeller NHP - 2023

$R^2 = 0.463$



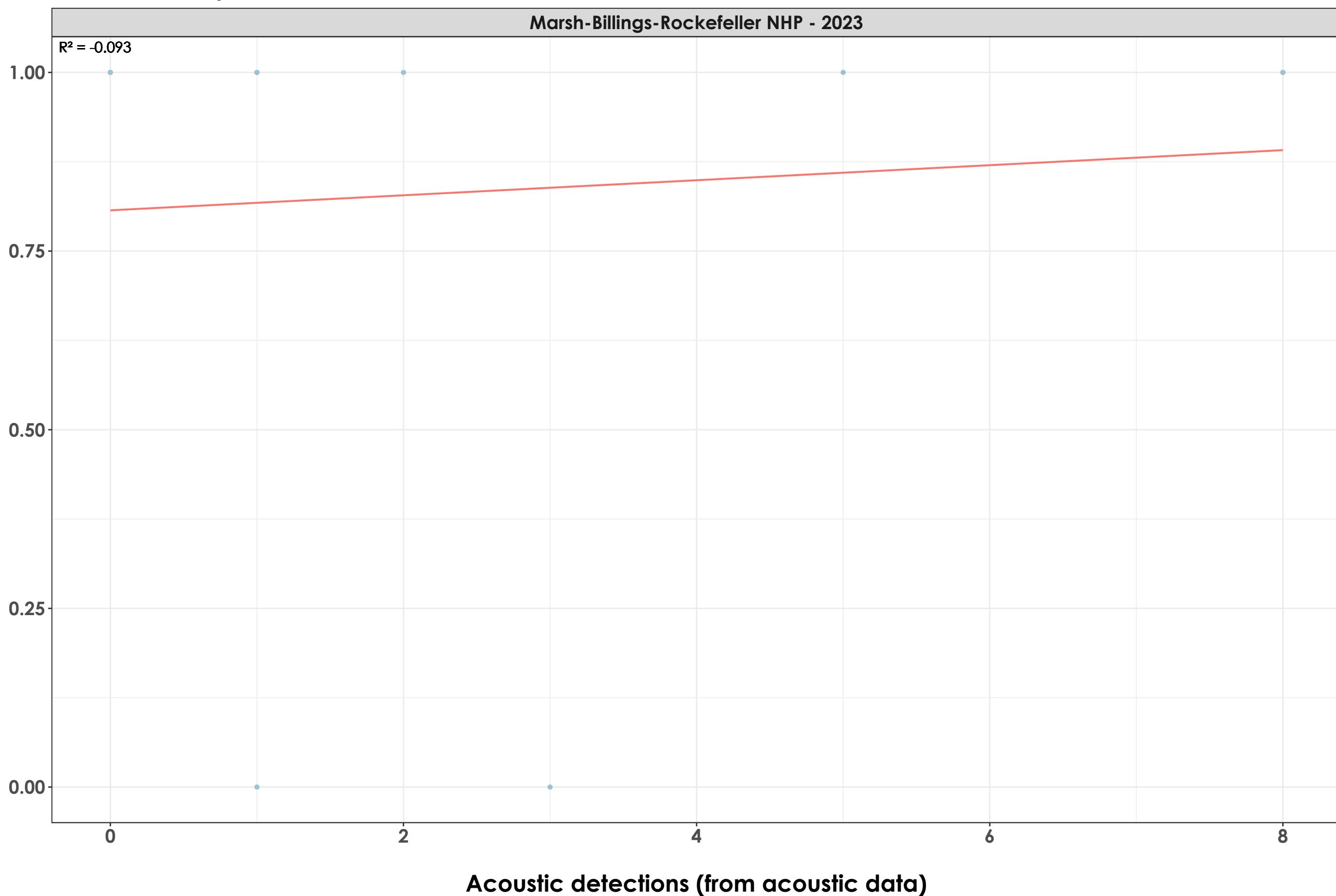
Acoustic detections (from acoustic data)

Pileated Woodpecker

Marsh-Billings-Rockefeller NHP - 2023

$R^2 = -0.093$

Abundance (from point count data)



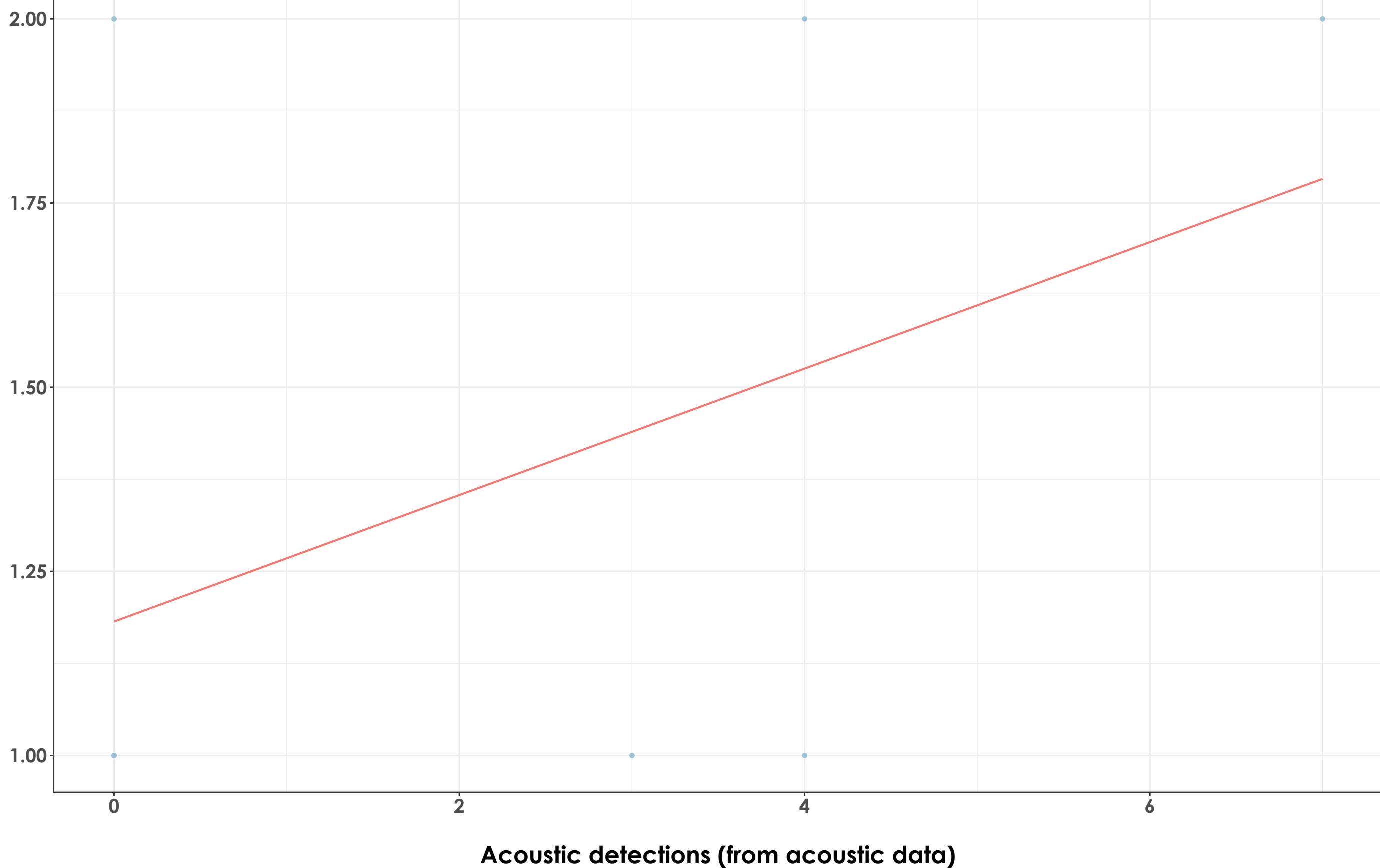
Acoustic detections (from acoustic data)

White-breasted Nuthatch

Marsh-Billings-Rockefeller NHP - 2023

Abundance (from point count data)

$R^2 = 0.06$



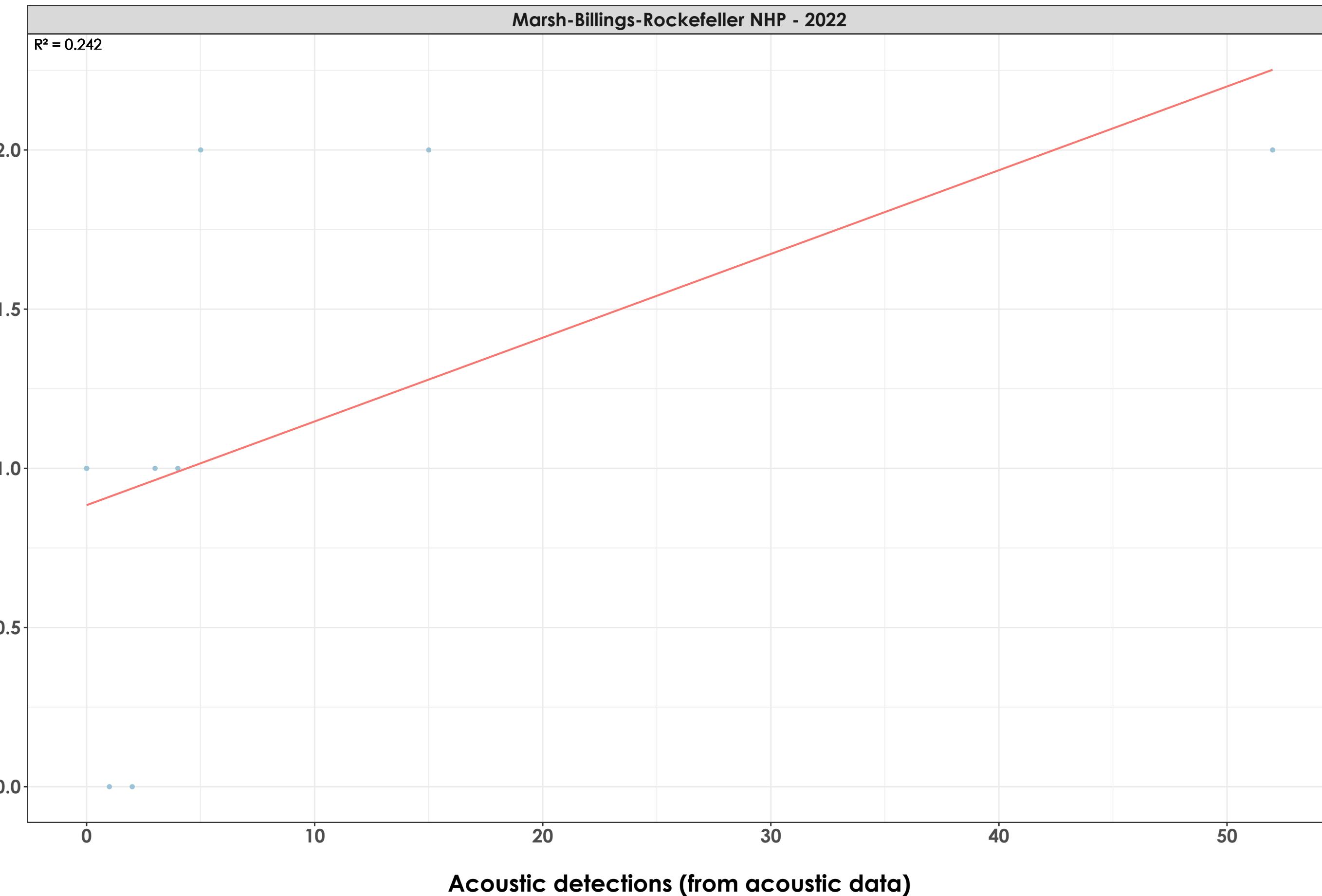
Indigo Bunting

Marsh-Billings-Rockefeller NHP - 2022

R² = 0.242

Abundance (from point count data)

Acoustic detections (from acoustic data)



Marsh-Billings-Rockefeller NHP - 2023

Abundance (from point count data)

 $R^2 = 0.521$ 