Nilgiri Flowerpecker r_sq = 0.24 slope = 0.4227

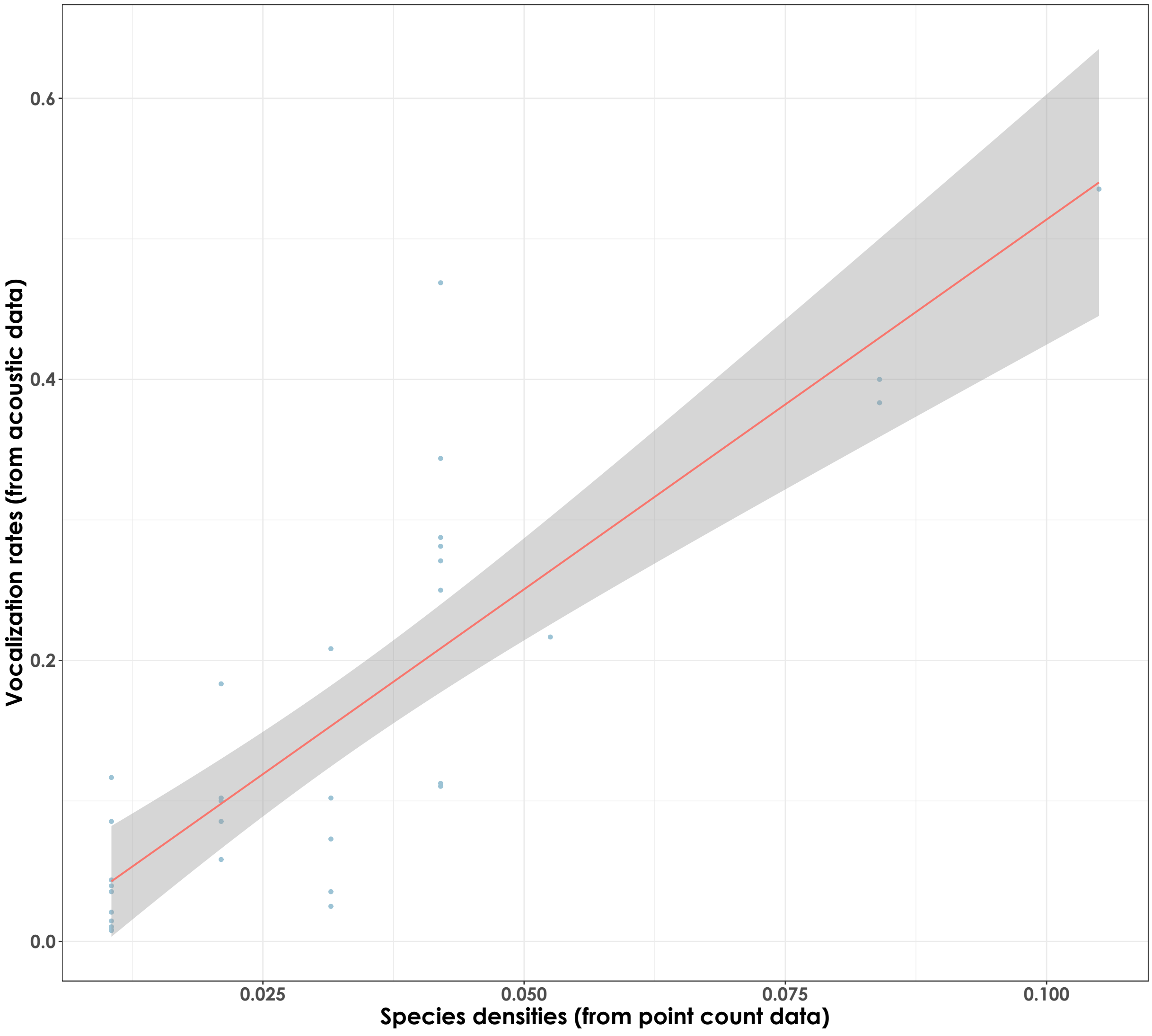
Vocalization rates (from acoustic data)

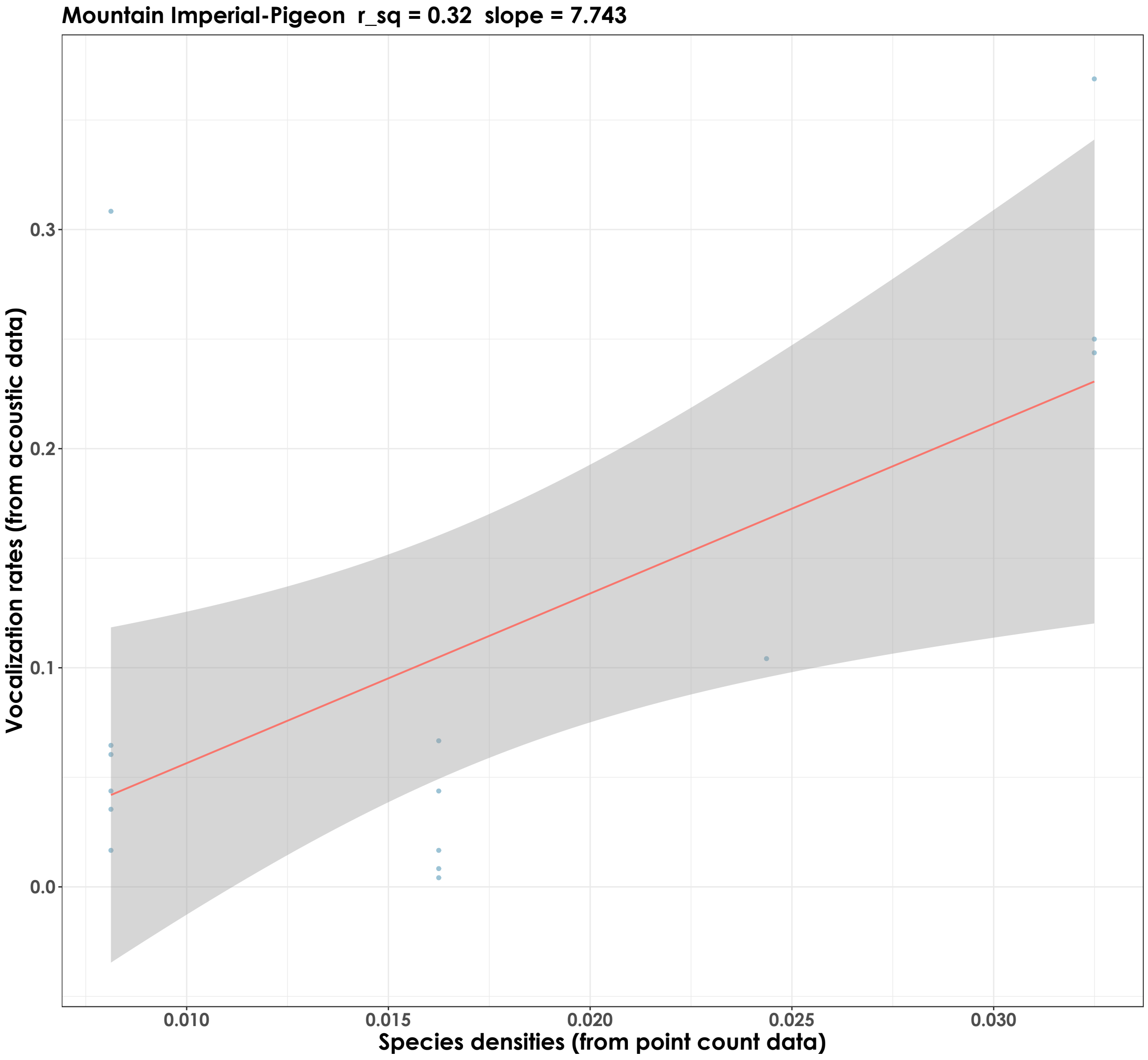
0.0
0.2
0.4
0.6

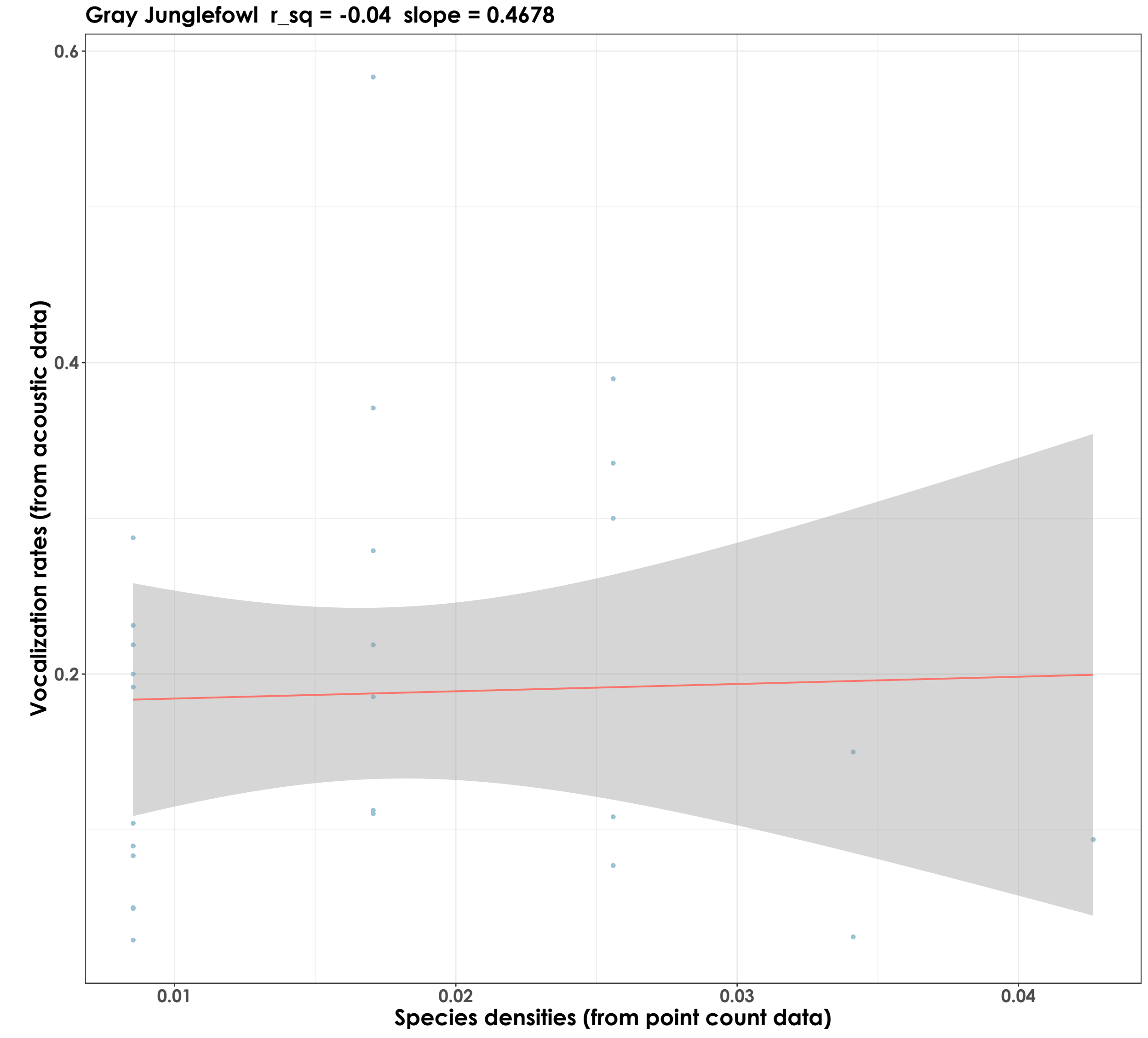
0.2
0.4
0.6
0.8

Species densities (from point count data)

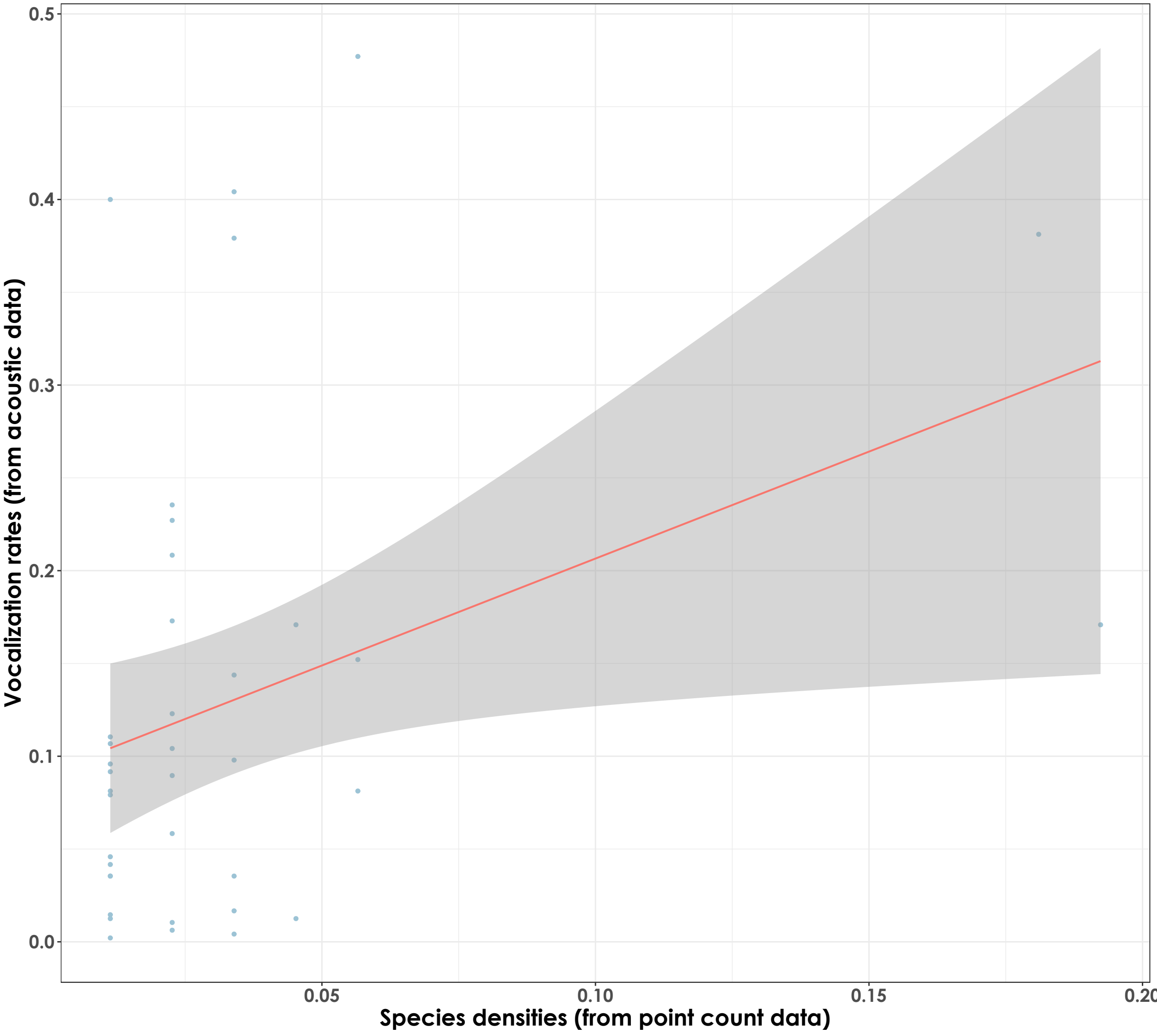
Greater Racket-tailed Drongo r_sq = 0.7 slope = 5.263

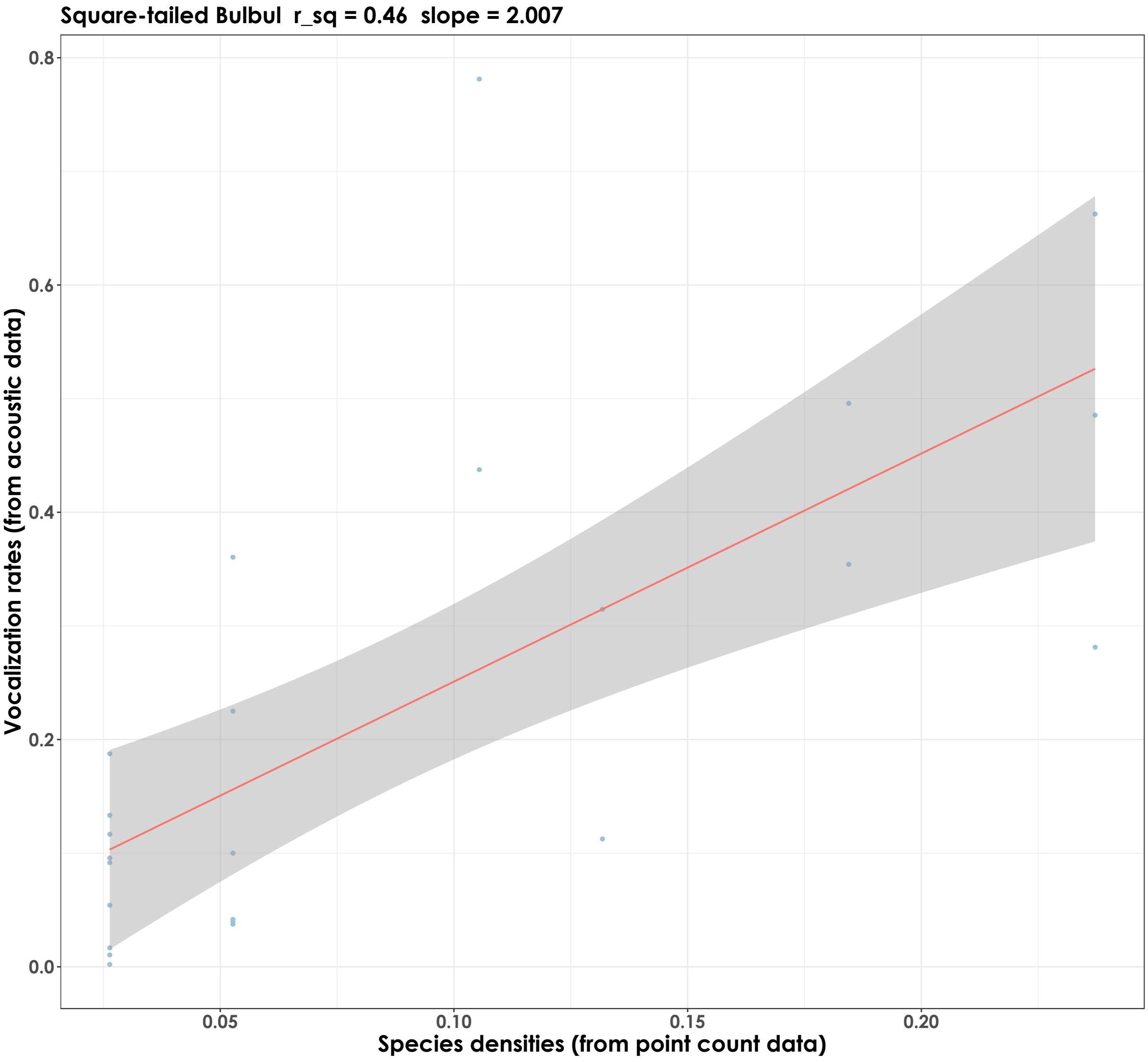


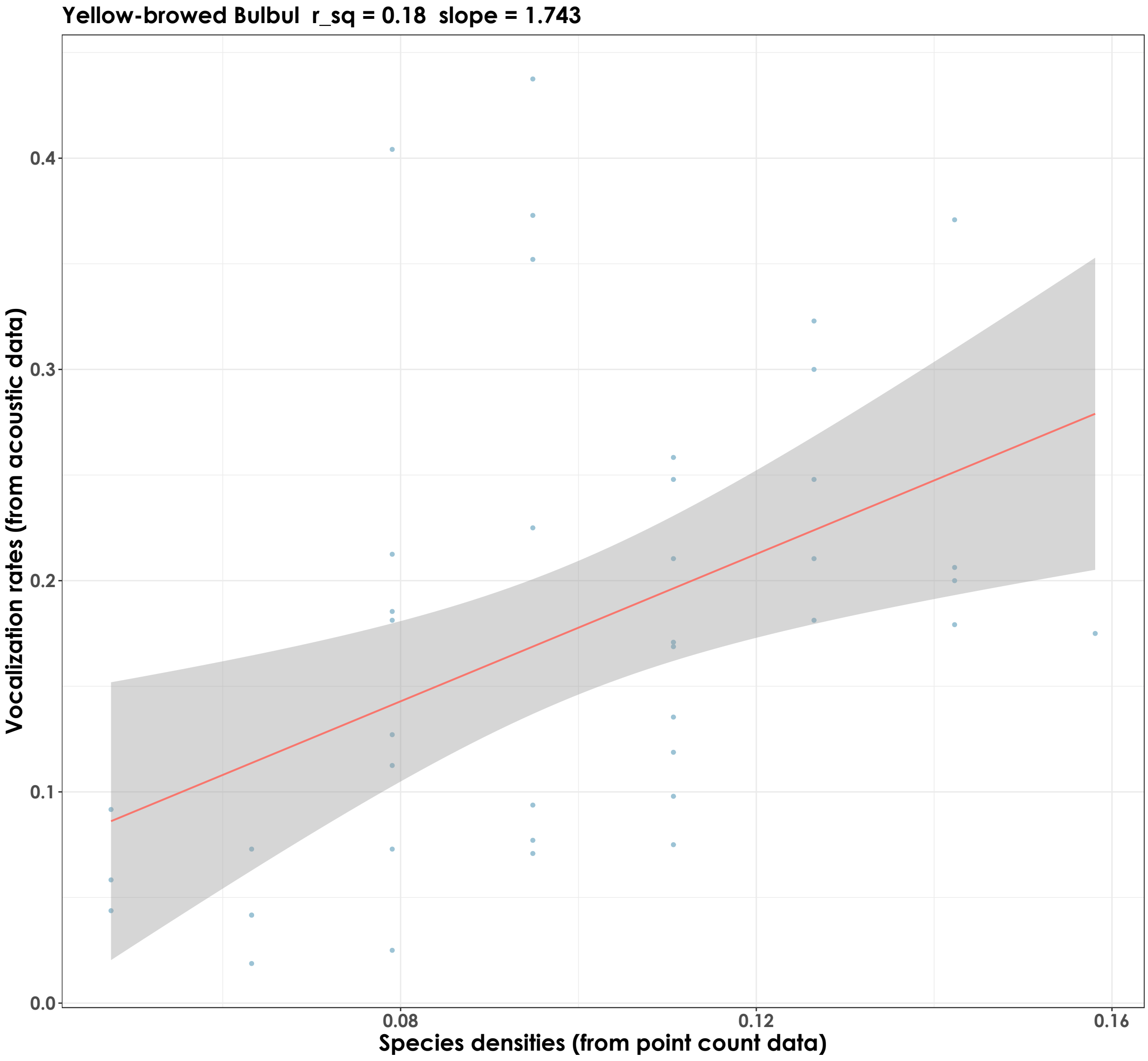

Mountain Imperial-Pigeon r_sq = 0.32 slope = 7.743
Vocalization rates (from acoustic data)
0.3
0.2
0.1
0.0
0.010
0.015
0.020
0.025
0.030
Species densities (from point count data)

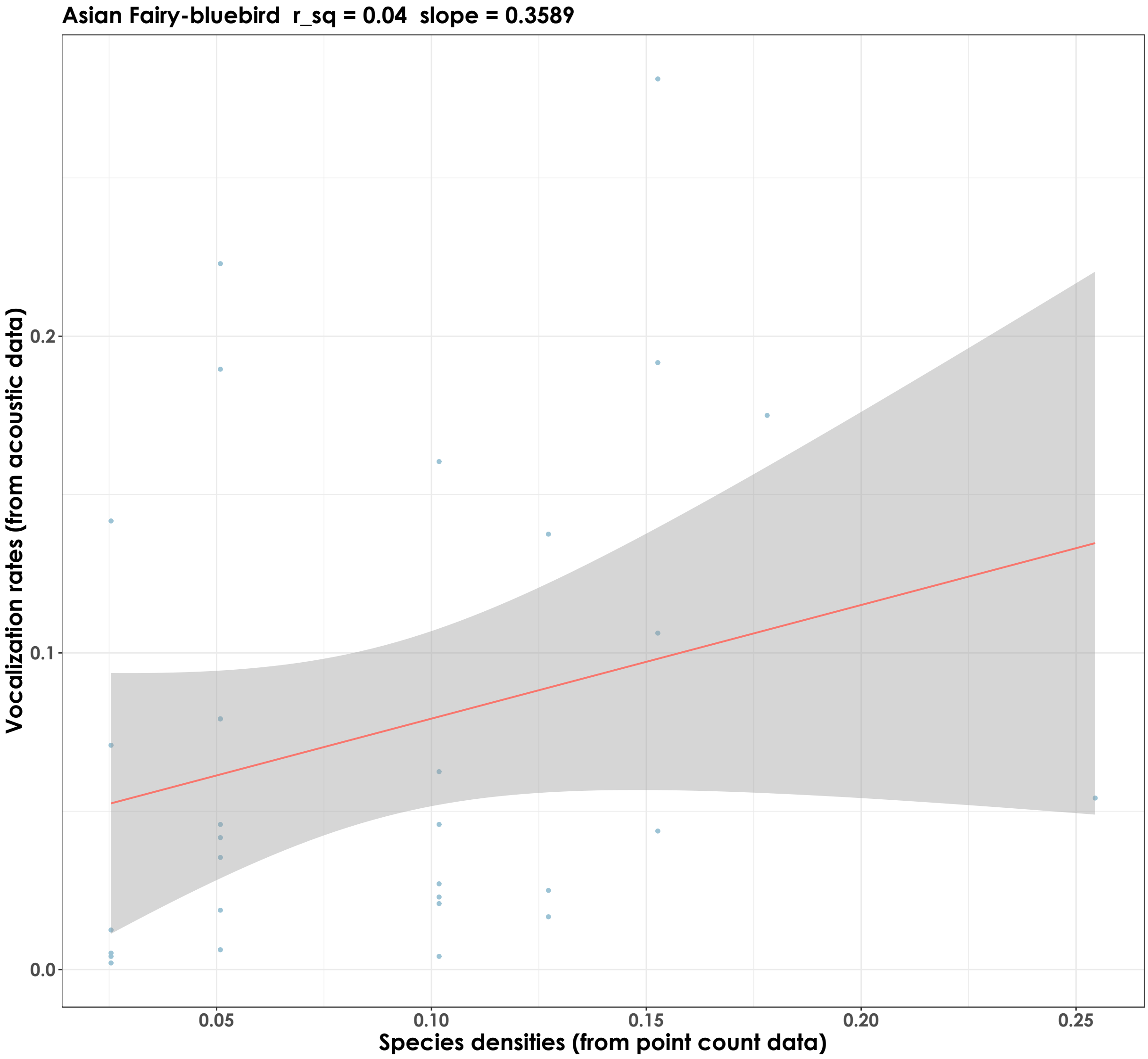

Gray Junglefowl r_sq = -0.04 slope = 0.4678
Vocalization rates (from acoustic data)
0.6
0.4
0.2
0.01
0.02
0.03
0.04
Species densities (from point count data)

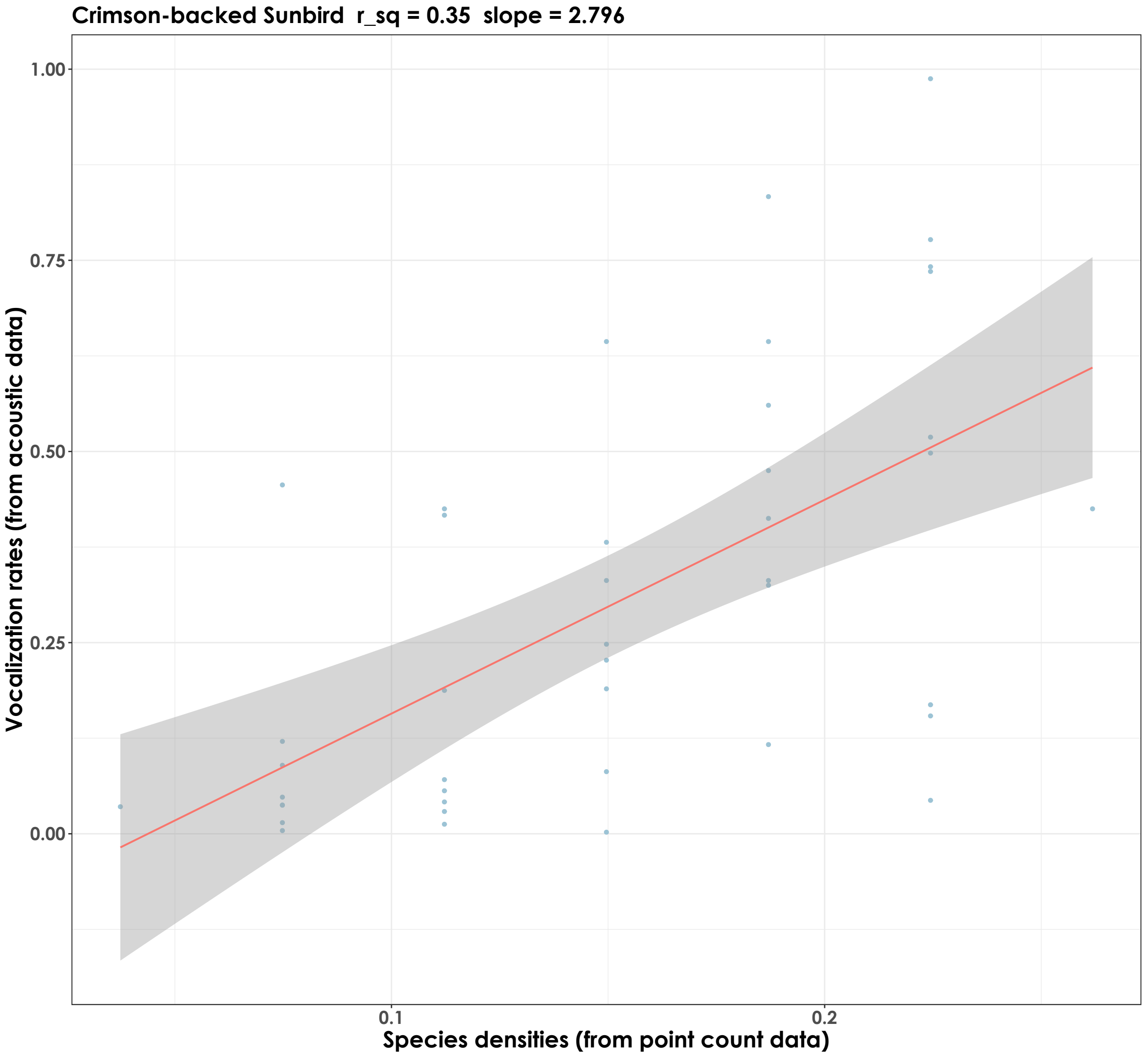
Southern Hill Myna r_sq = 0.1 slope = 1.153




Square-tailed Bulbul r_sq = 0.46 slope = 2.007
Vocalization rates (from acoustic data)
0.0
0.2
0.4
0.6
0.8
0.05
0.10
0.15
0.20
Species densities (from point count data)


Yellow-browed Bulbul r_sq = 0.18 slope = 1.743
Vocalization rates (from acoustic data)
0.0
0.1
0.2
0.3
0.4
0.08
0.12
0.16
Species densities (from point count data)


Asian Fairy-bluebird r_sq = 0.04 slope = 0.3589
Vocalization rates (from acoustic data)
0.2
0.1
0.0
0.05
0.10
0.15
0.20
0.25
Species densities (from point count data)


Crimson-backed Sunbird r_sq = 0.35 slope = 2.796
1.00
0.75
0.50
0.25
0.00
Vocalization rates (from acoustic data)
0.1
0.2
Species densities (from point count data)

Vernal Hanging-Parrot r_sq = 0.48 slope = 0.3384

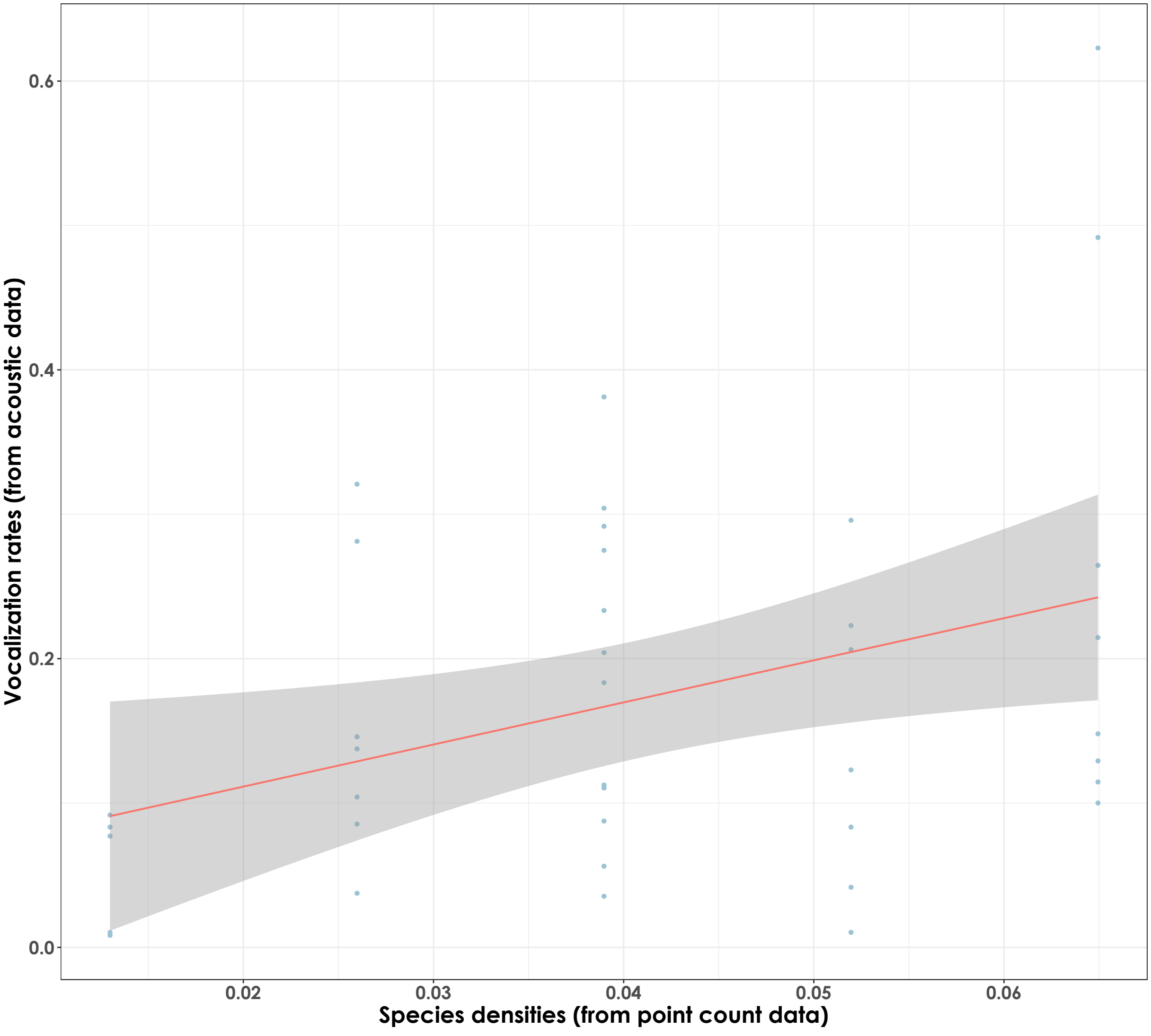
Vocalization rates (from acoustic data)

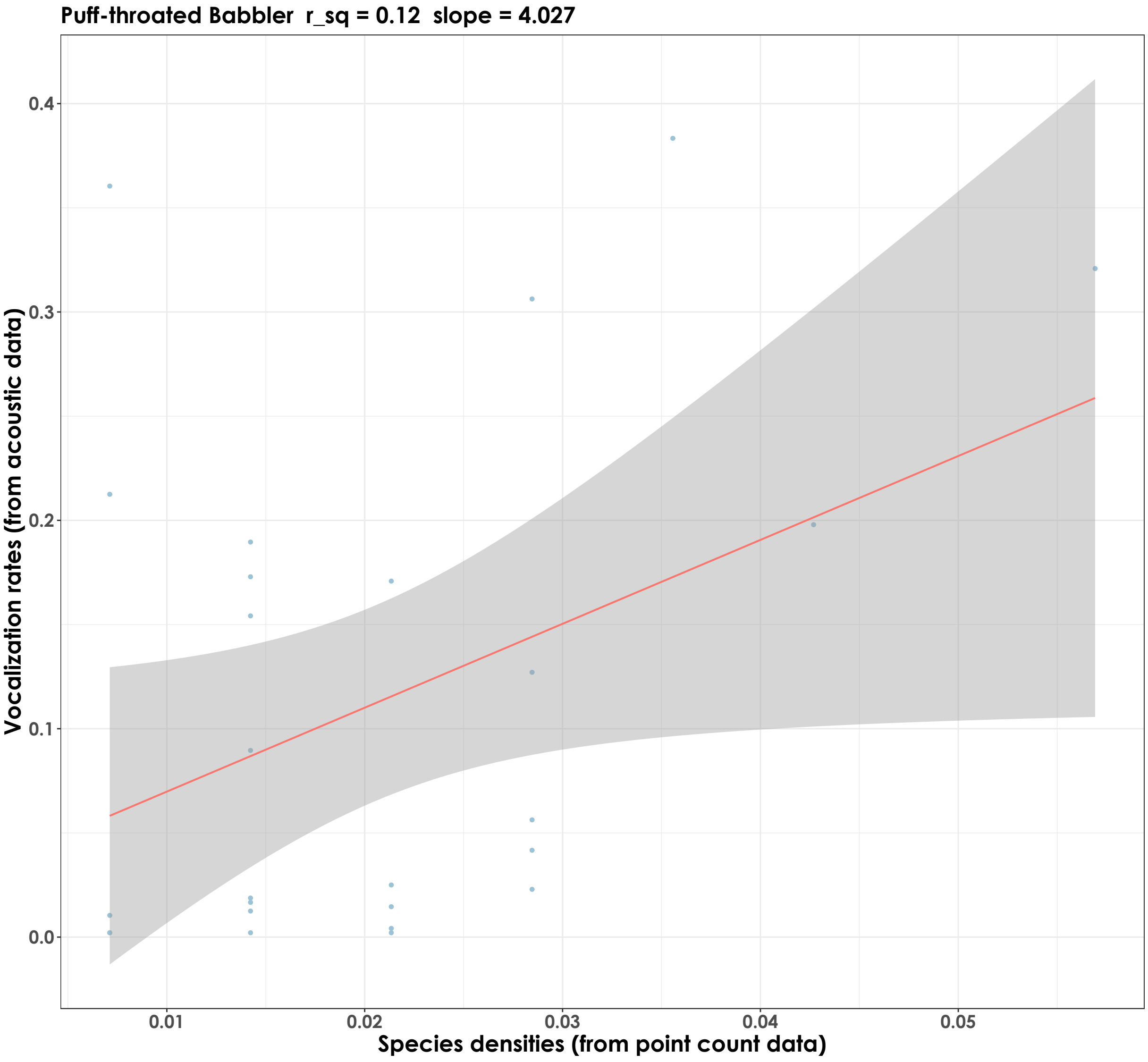
0.20
0.15
0.10
0.05
0.00

0.1
0.2
0.3
0.4
0.5

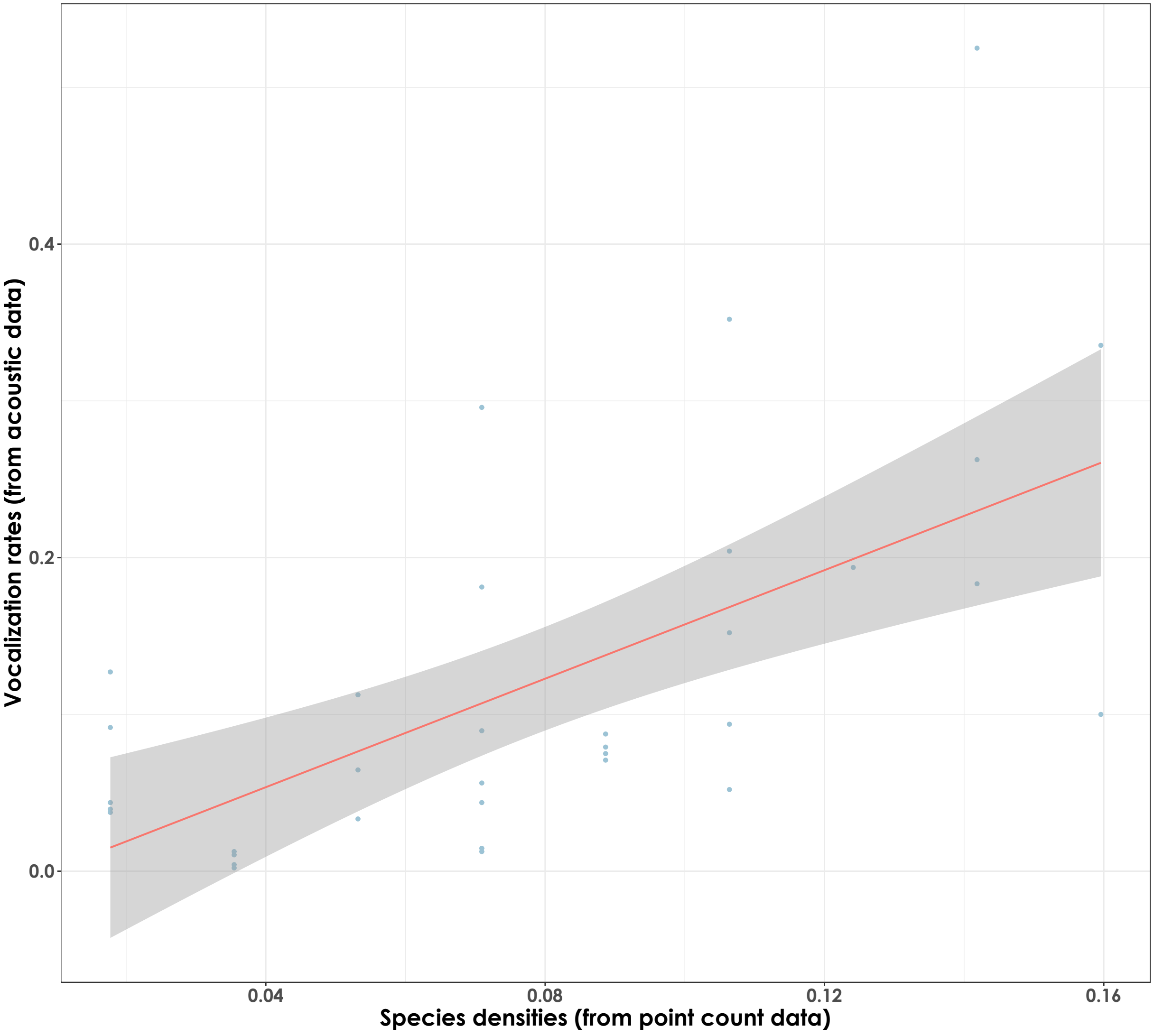
Species densities (from point count data)

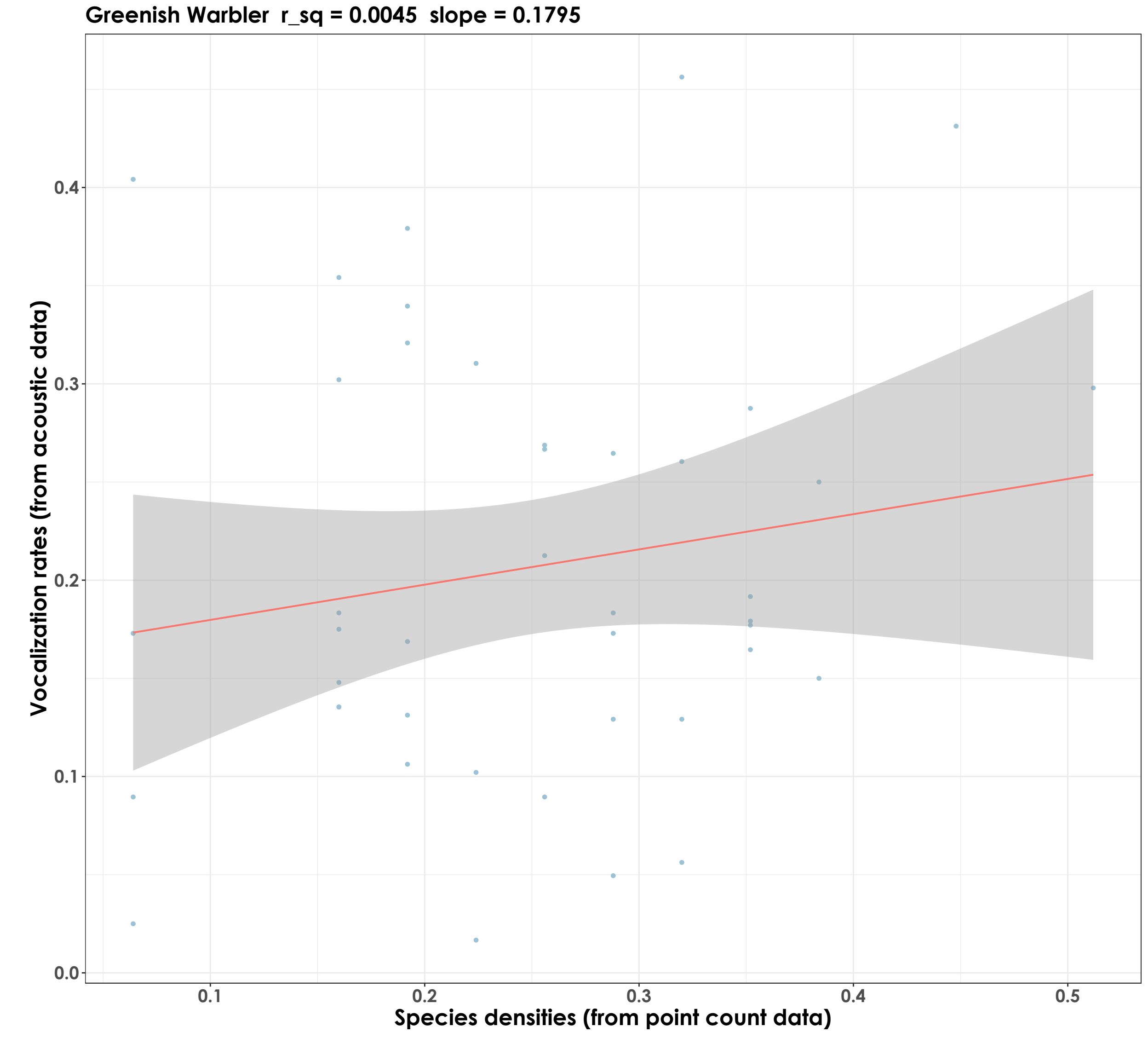
Malabar Whistling-Thrush r_sq = 0.11 slope = 2.916

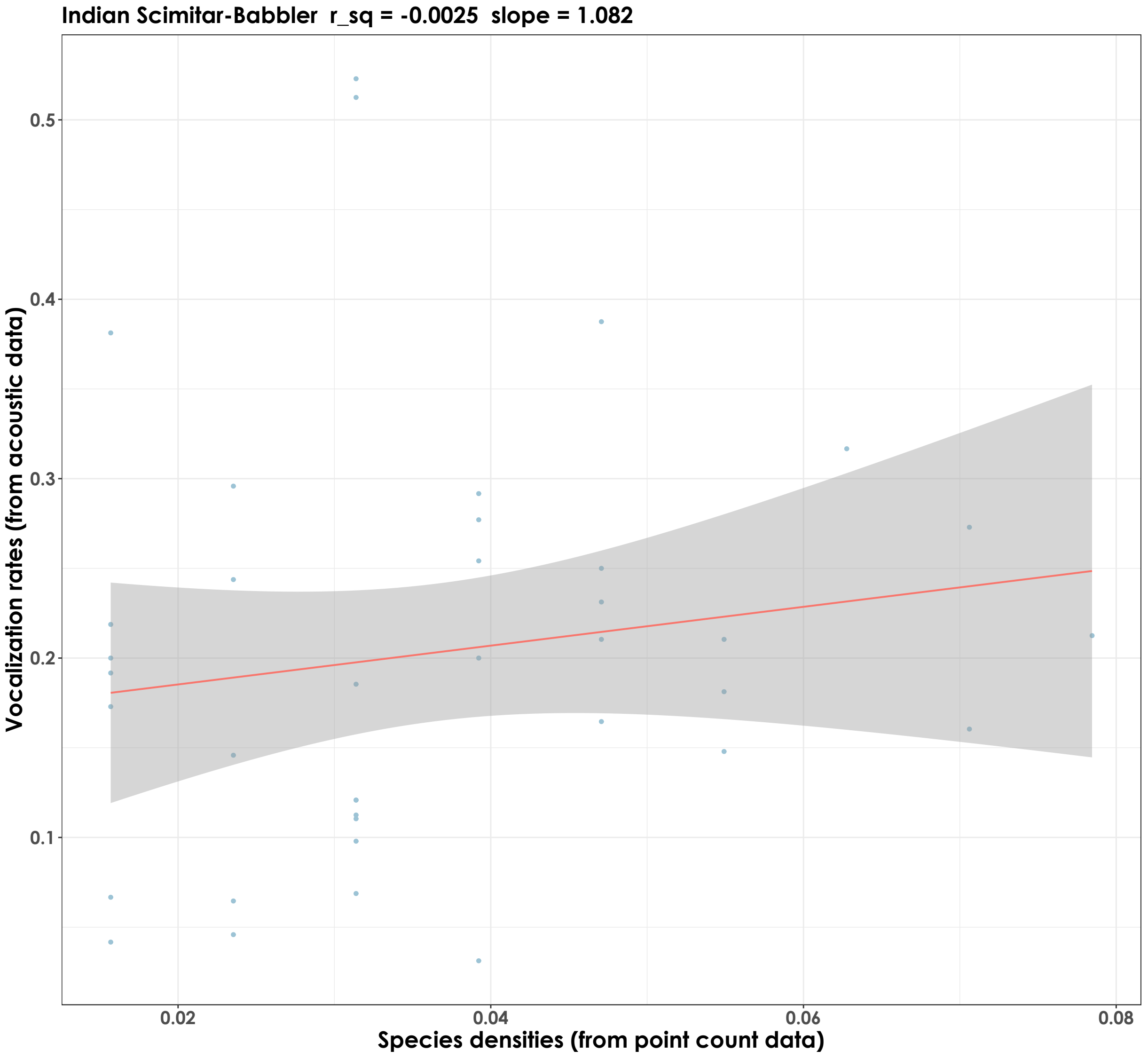



Puff-throated Babbler r_sq = 0.12 slope = 4.027
Vocalization rates (from acoustic data)
0.4
0.3
0.2
0.1
0.0
0.01
0.02
0.03
0.04
0.05
Species densities (from point count data)

Large-billed Leaf Warbler r_sq = 0.37 slope = 1.73




Greenish Warbler r_sq = 0.0045 slope = 0.1795
Vocalization rates (
0.4
0.3
0.2
0.1
0.0
0.1
0.2
0.3
0.4
0.5
Species densities (from point count data)


Indian Scimitar-Babbler r_sq = -0.0025 slope = 1.082
Vocalization rates (from acoustic data)
0.5
0.4
0.3
0.2
0.1
0.02
0.04
0.06
0.08
Species densities (from point count data)

White-cheeked Barbet r_sq = 0.025 slope = 1.38

Vocalization rates (from acoustic data)

0.8
0.6
0.4
0.2

0.05
0.10

Species densities (from point count data)

Velvet-fronted Nuthatch r_sq = 0.2 slope = 0.8557

Vocalization rates (from acoustic data)

0.2

0.1

0.0

0.04

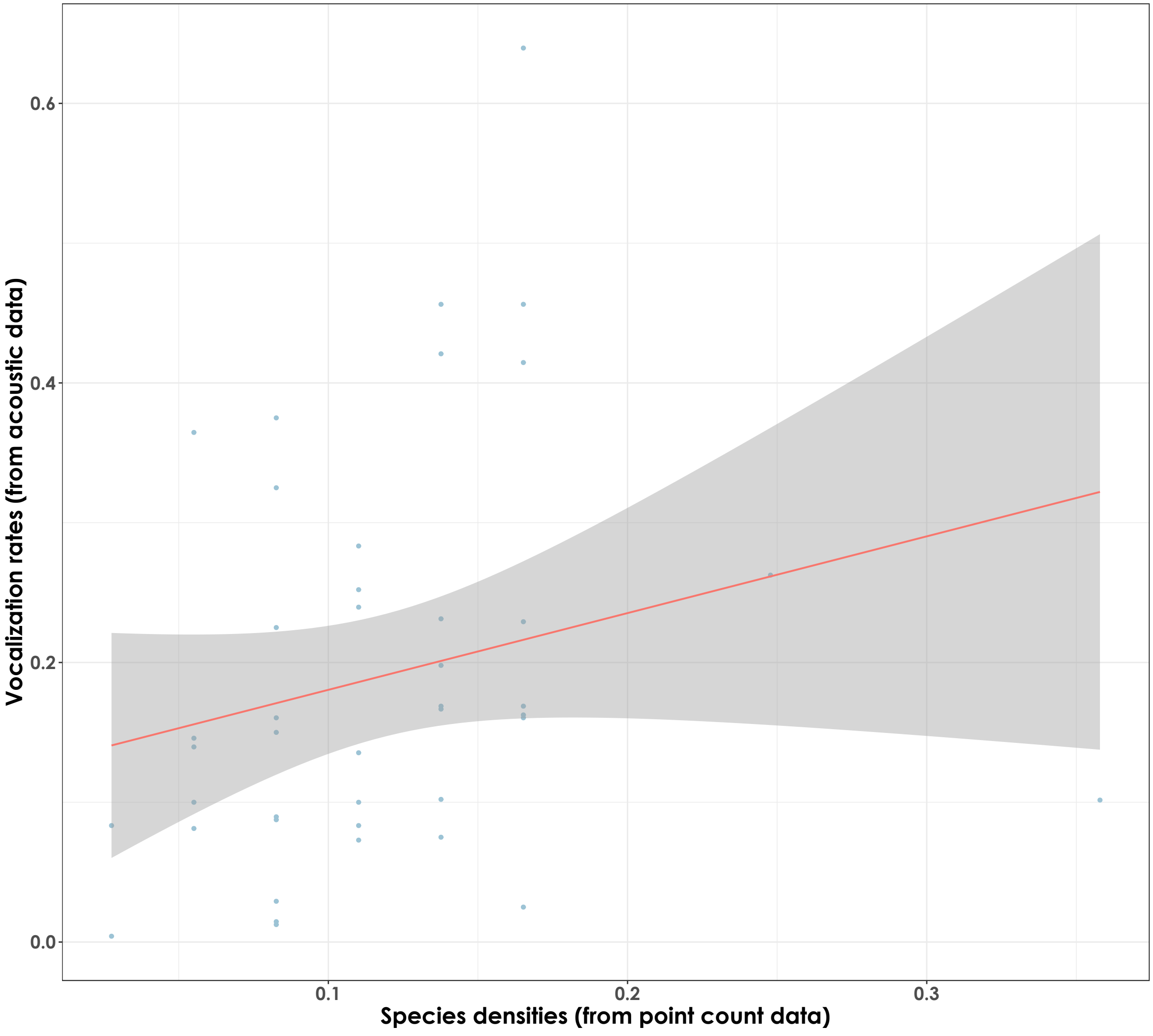
0.08

0.12

0.1

Species densities (from point count data)

Indian White-eye r_sq = 0.029 slope = 0.549



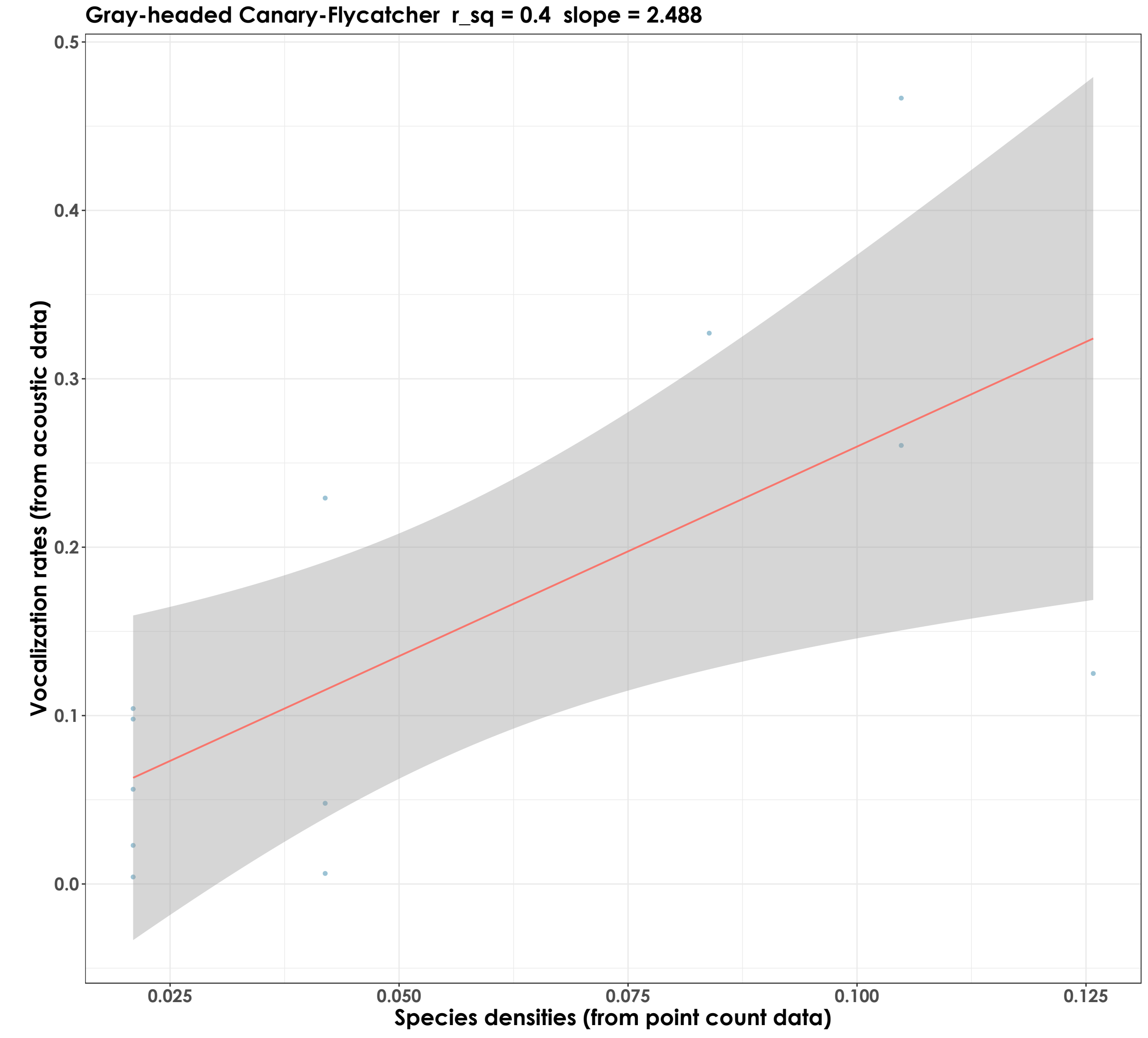
Brown-cheeked Fulvetta r_sq = 0.28 slope = 3.193

Vocalization rates (from acoustic data)

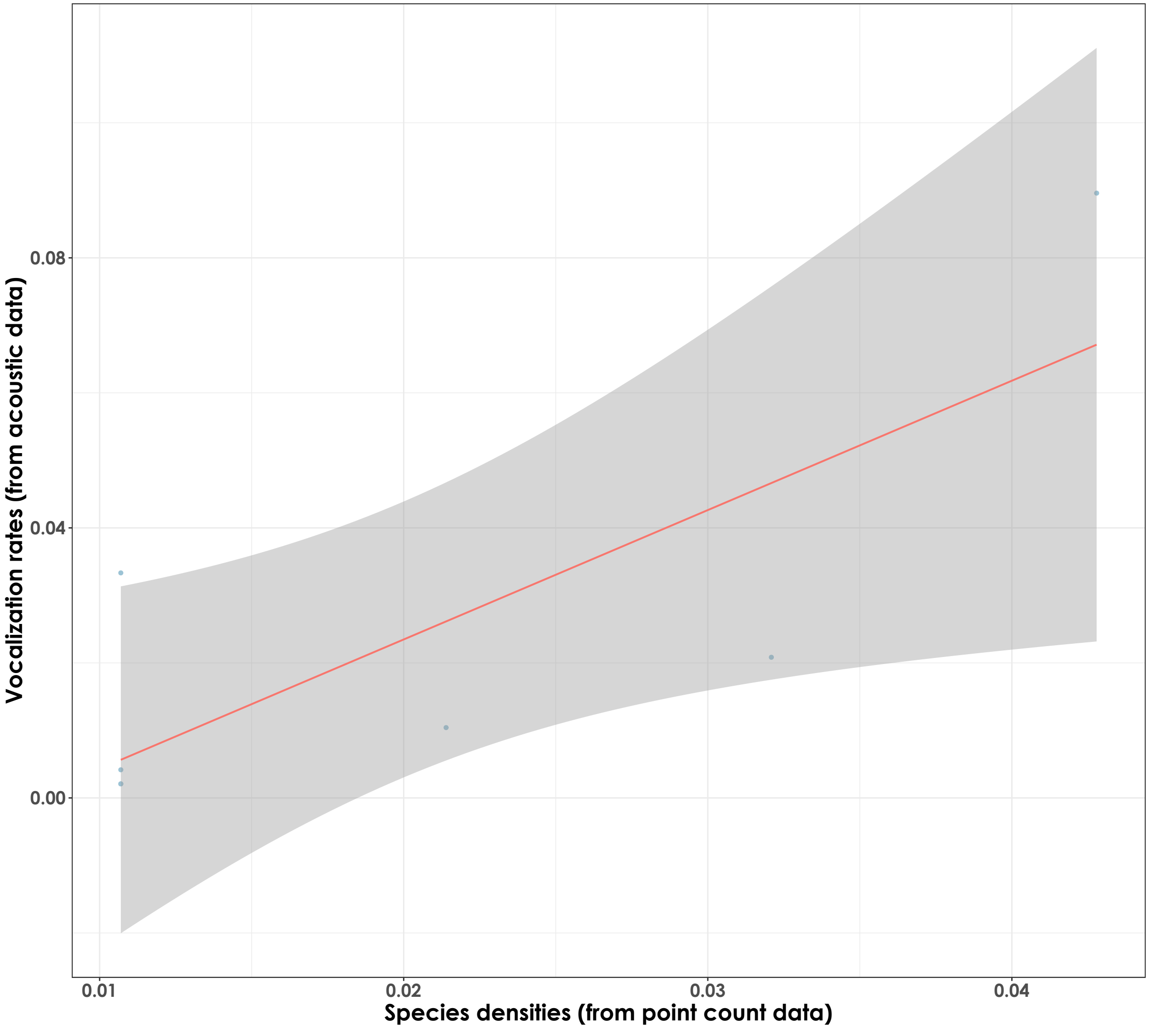
0.4
0.3
0.2
0.1
0.0

0.02
0.04
0.06
0.08

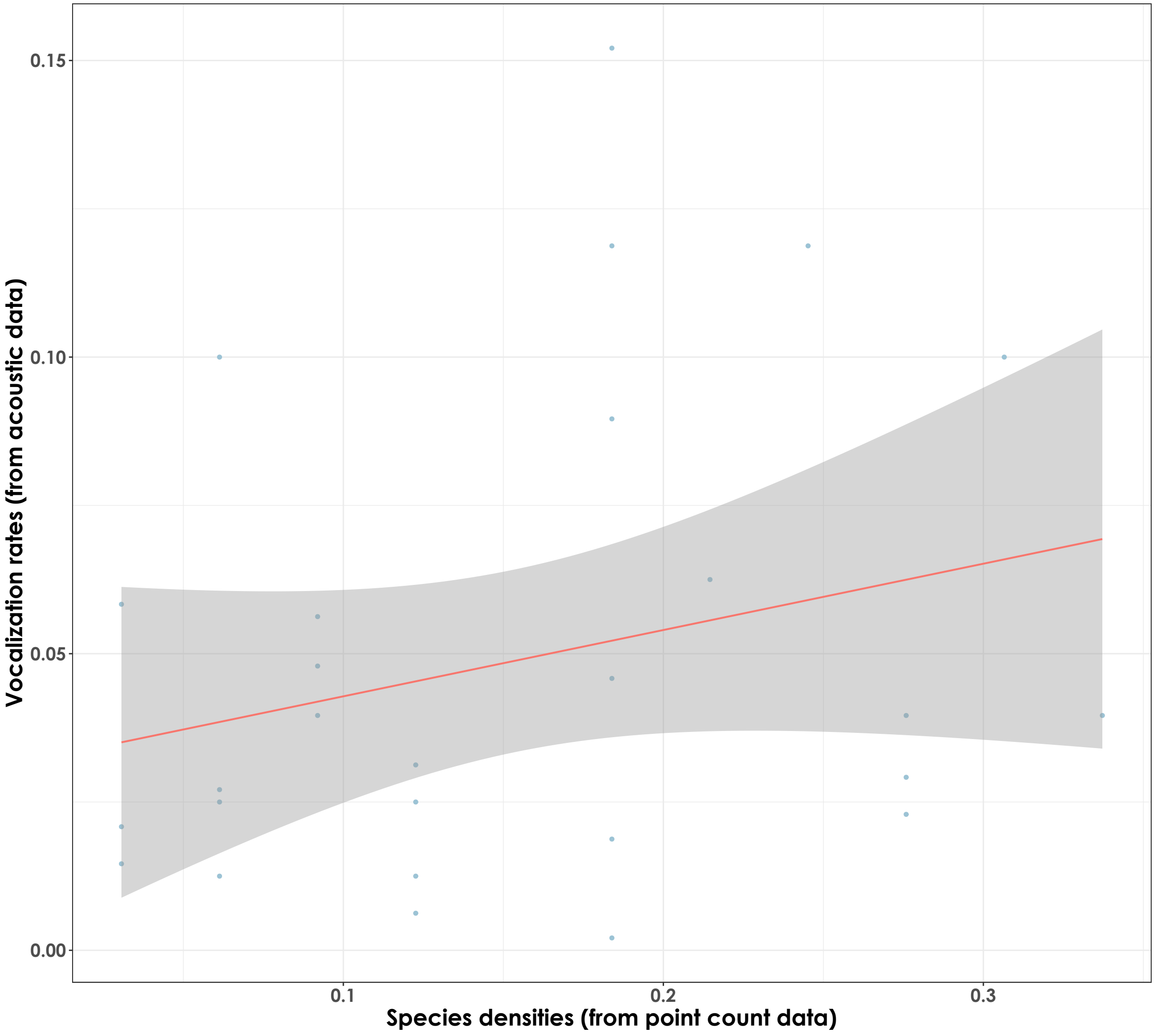
Species densities (from point count data)


Gray-headed Canary-Flycatcher r_sq = 0.4 slope = 2.488
Vocalization rates (from acoustic data)
0.5
0.4
0.3
0.2
0.1
0.0
0.025
0.050
0.075
0.100
0.125
Species densities (from point count data)

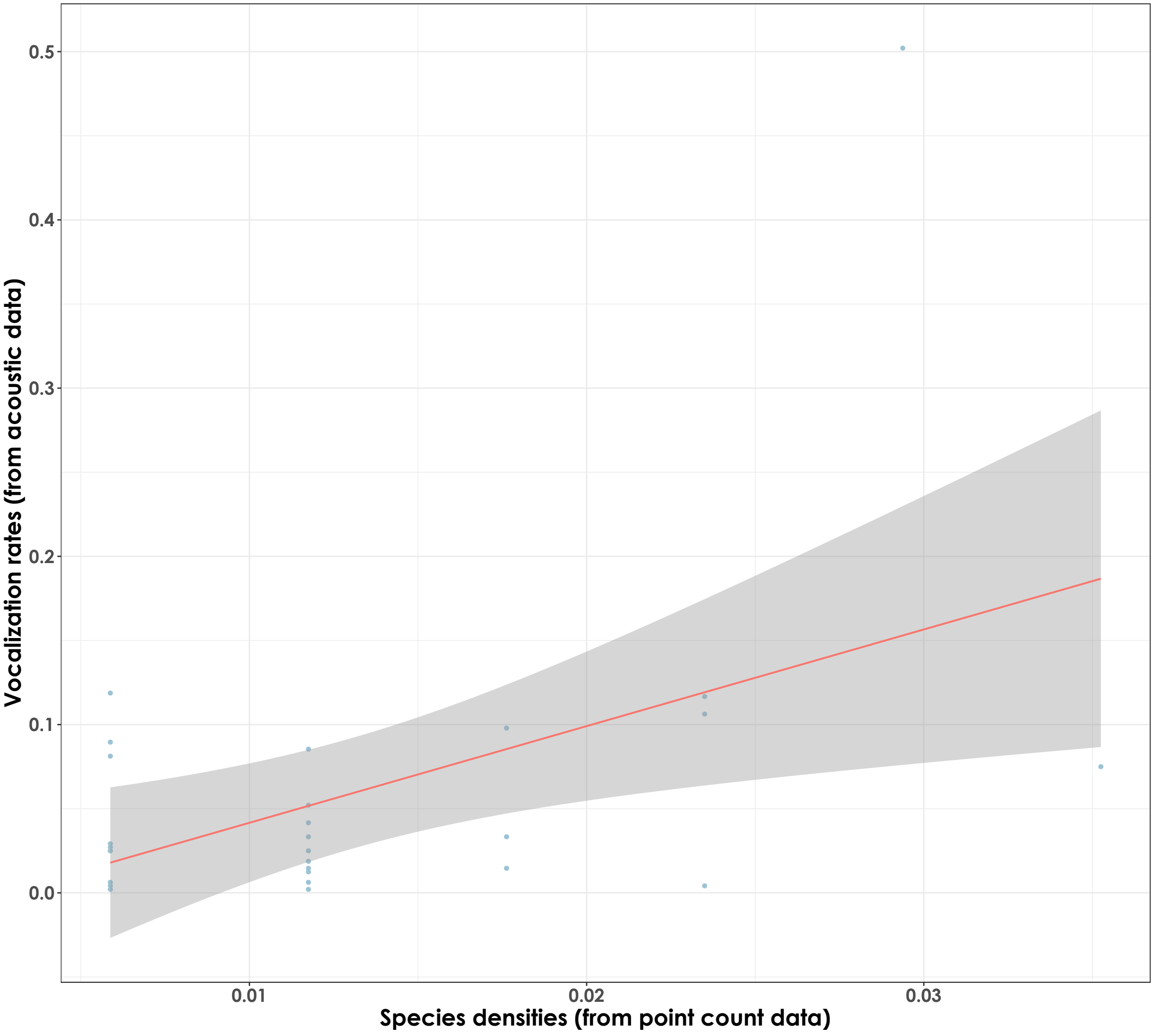
Malabar Trogon r_sq = 0.55 slope = 1.916



Green Warbler r_sq = 0.029 slope = 0.1118



Malabar Barbet r_sq = 0.2 slope = 5.745



Greater Coucal r_sq = -0.062 slope = -0.05548

Vocalization rates (from acoustic data)

0.10

0.05

0.00

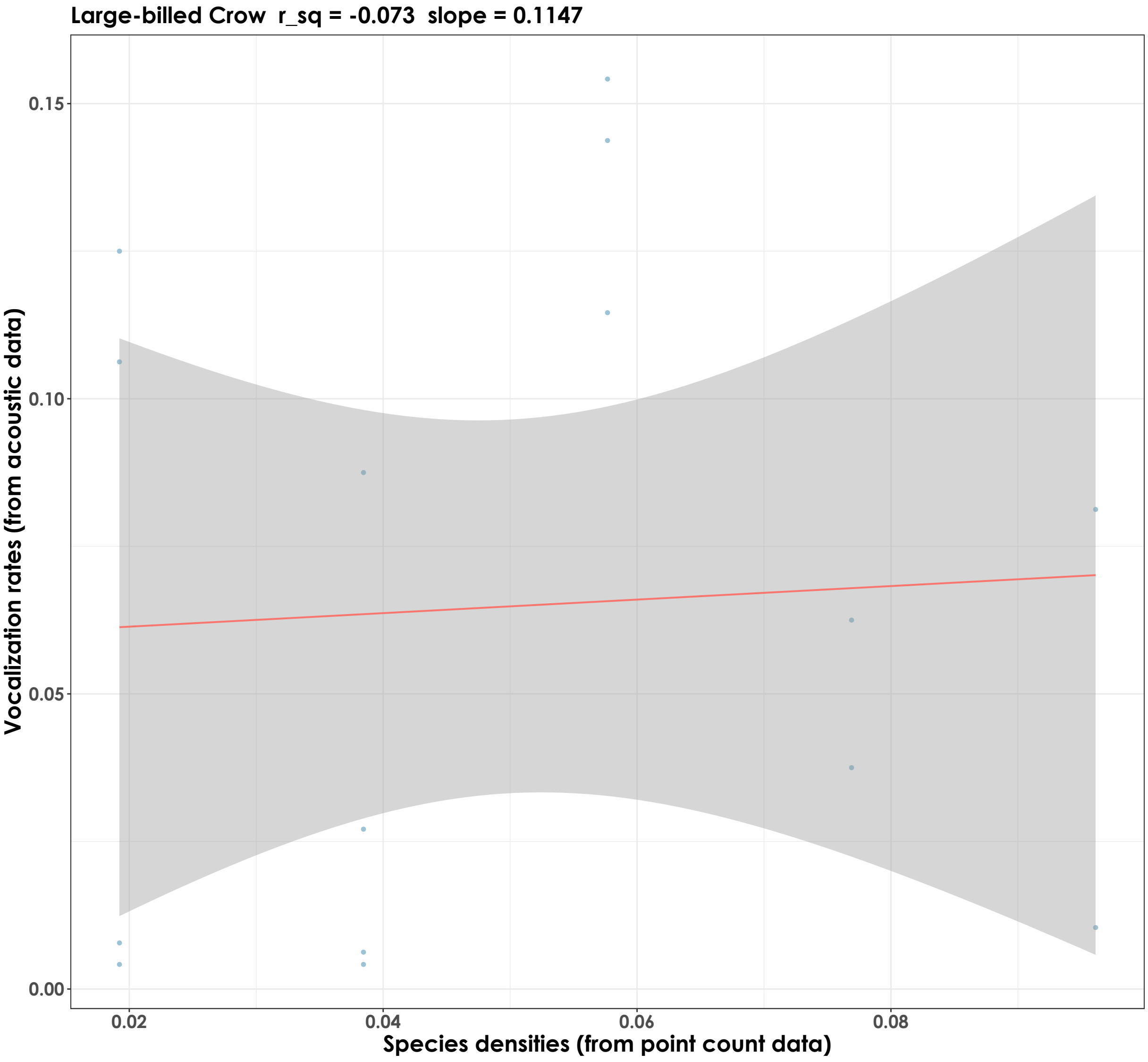
0.01

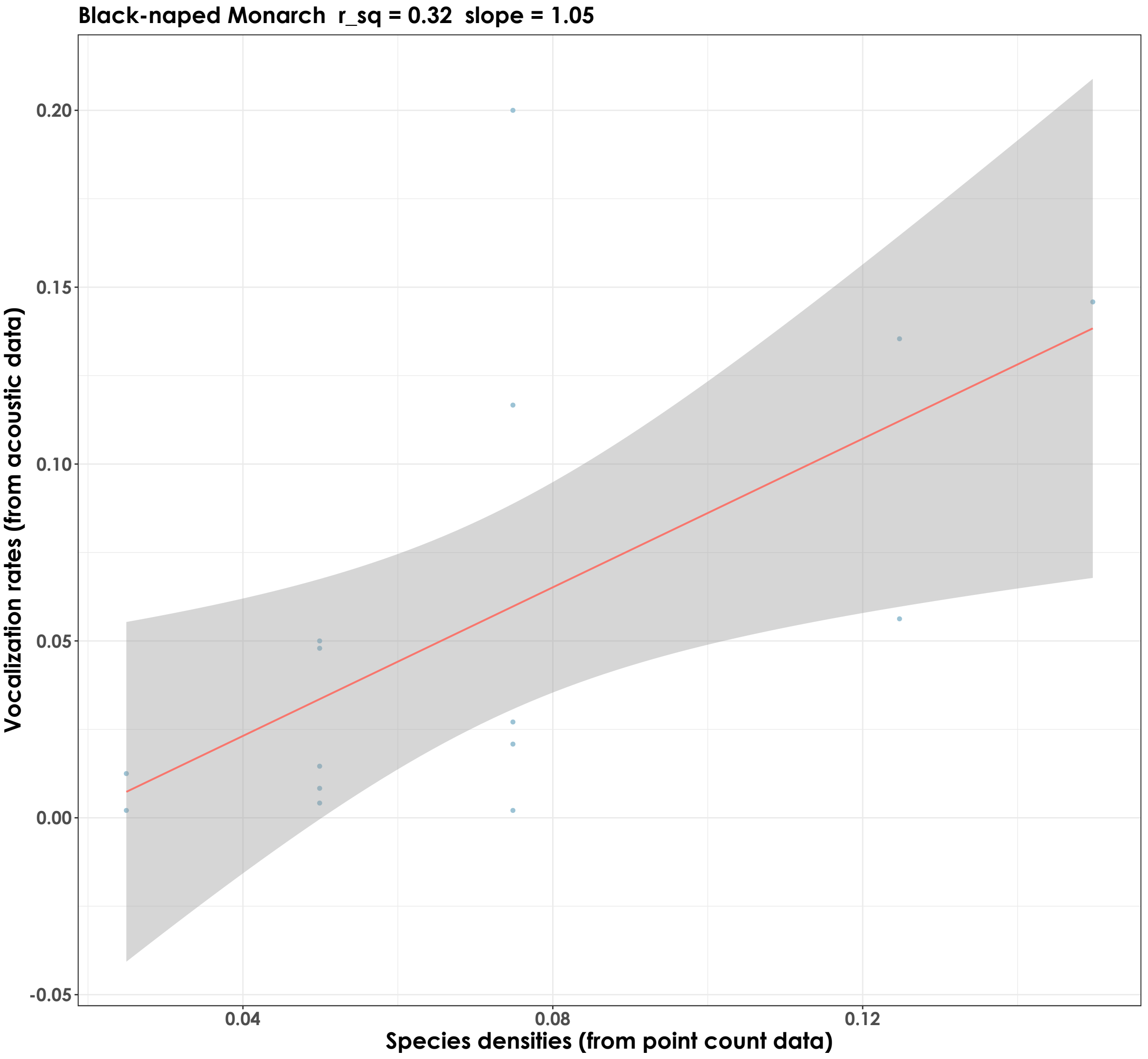
0.02

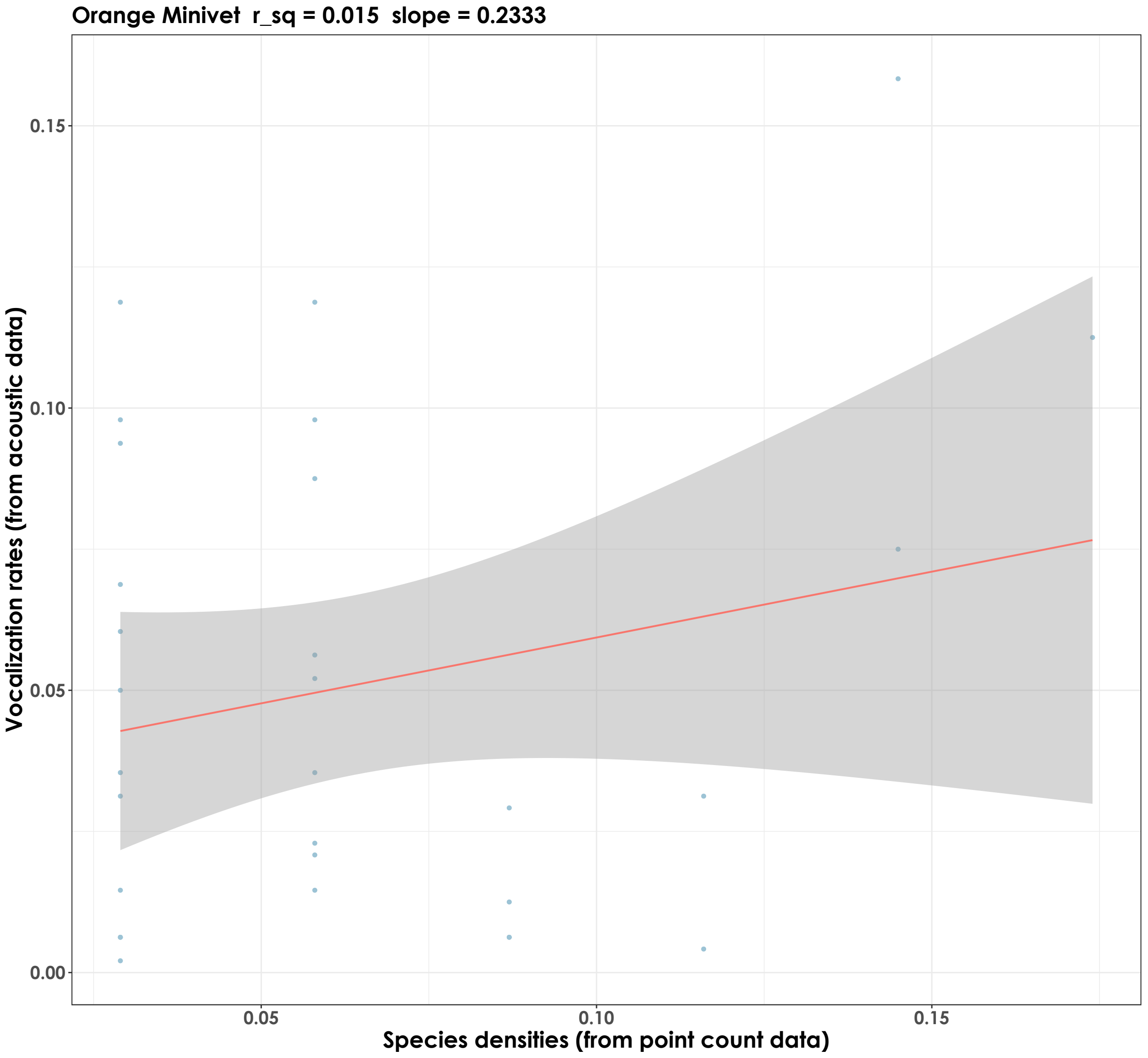
0.03

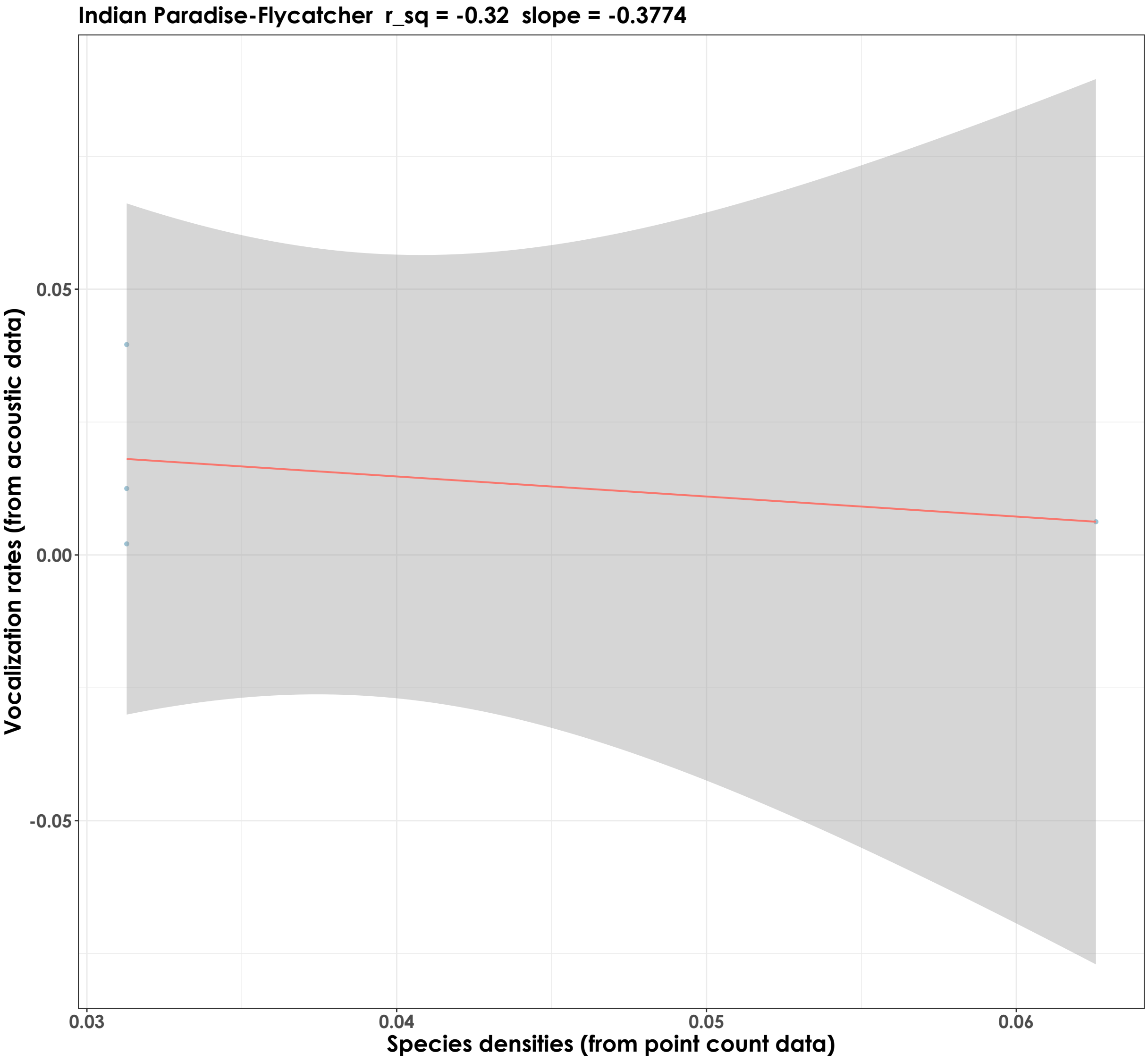
0.04

Species densities (from point count data)

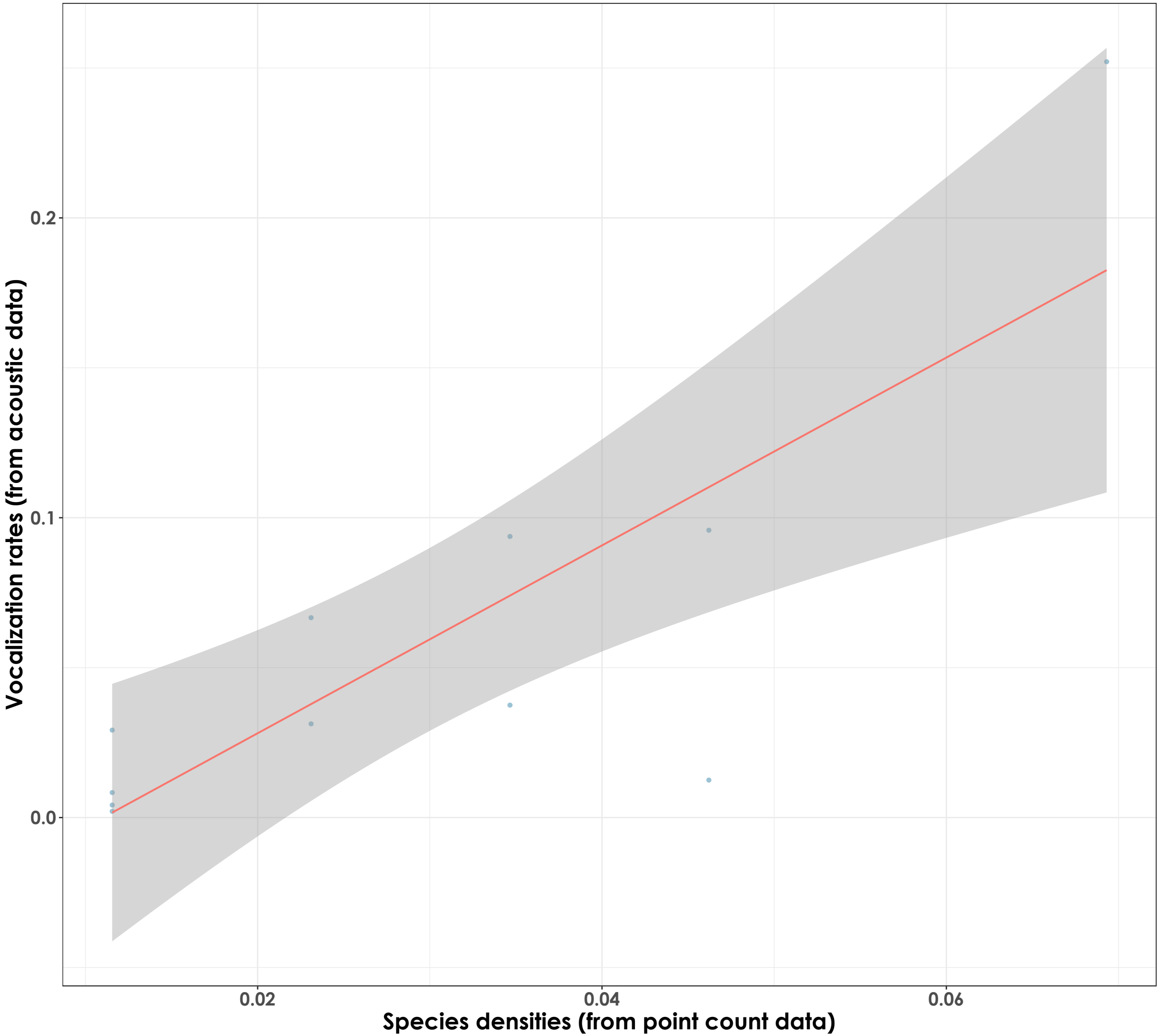

Large-billed Crow r_sq = -0.073 slope = 0.1147
Vocalization rates (
0.15
0.10
0.05
0.00
0.02
0.04
0.06
0.08
Species densities (from point count data)


Black-naped Monarch r_sq = 0.32 slope = 1.05
Vocalization rates (from acoustic data)
0.20
0.15
0.10
0.05
0.00
-0.05
0.04
0.08
0.12
Species densities (from point count data)


Orange Minivet r_sq = 0.015 slope = 0.2333
Vocalization rates (from acoustic data)
0.15
0.10
0.05
0.00
0.05
0.10
0.15
Species densities (from point count data)


Indian Paradise-Flycatcher r_sq = -0.32 slope = -0.3774
Vocalization rates (
0.05
0.00
-0.05
0.03
0.04
0.05
0.06
Species densities (from point count data)

Little Spiderhunter r_sq = 0.62 slope = 3.132



Greater Flameback r_sq = -0.065 slope = -0.3456

Vocalization rates (from acoustic data)

0.06

0.04

0.02

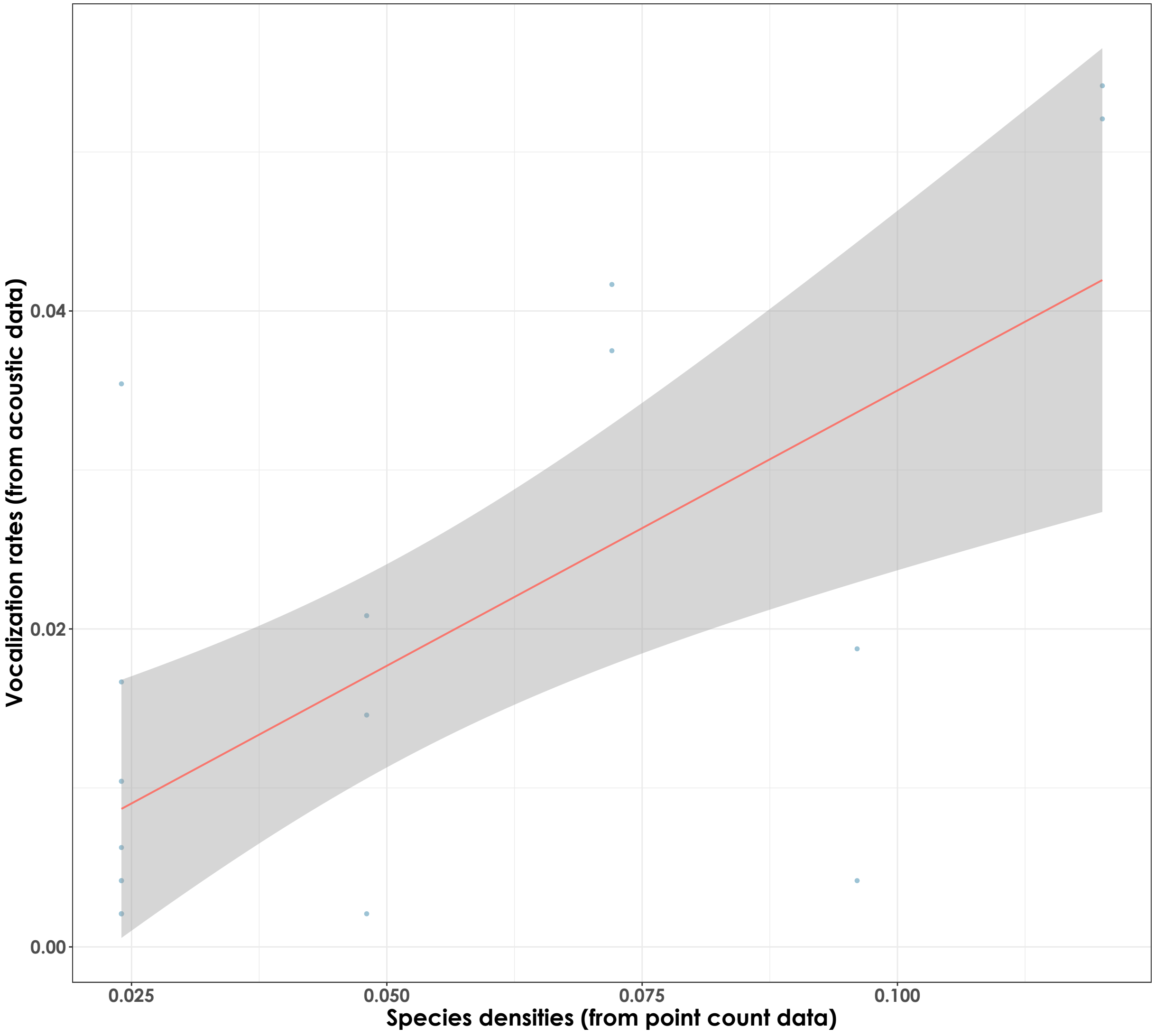
0.00

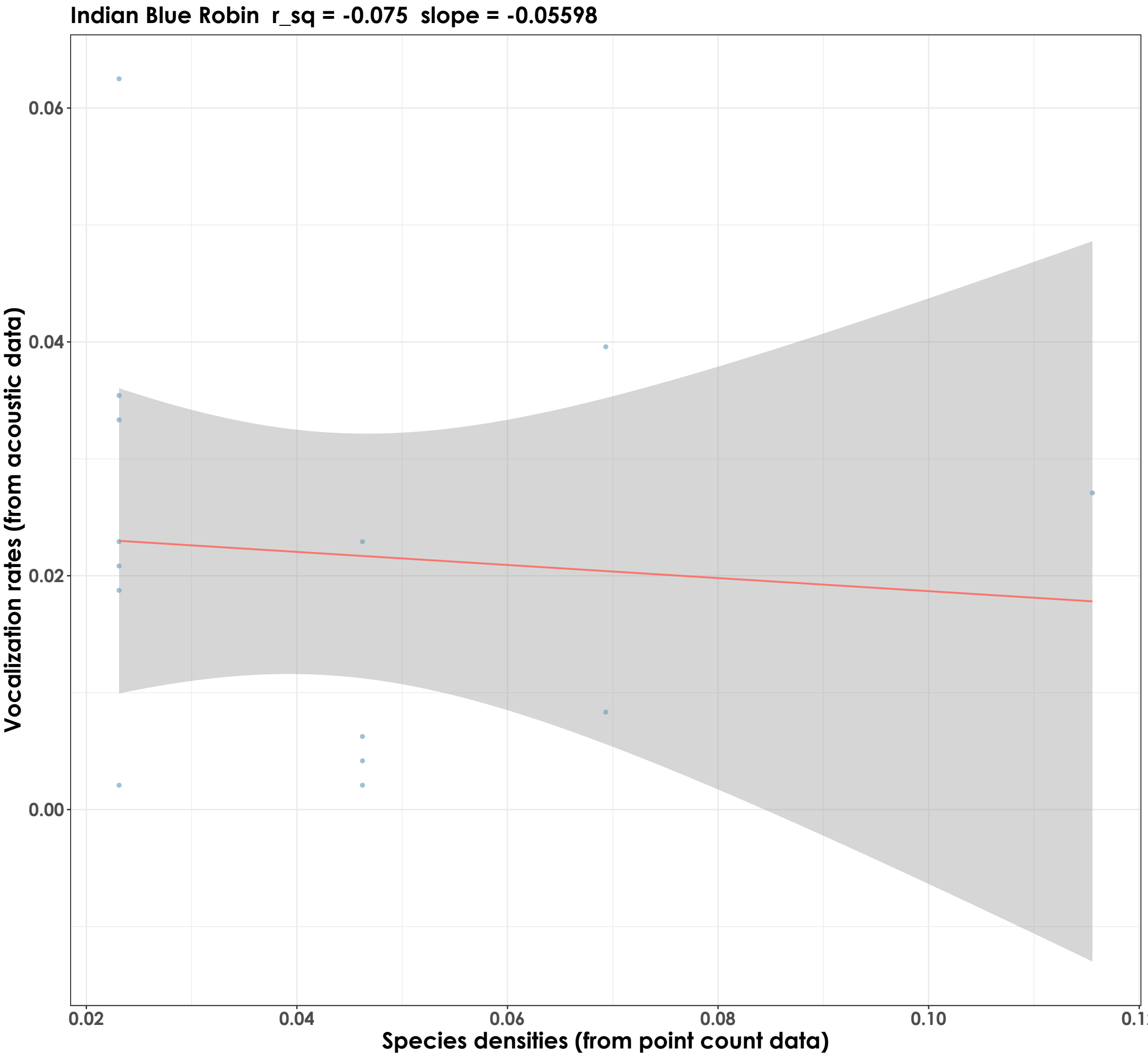
0.02

0.03

Species densities (from point count data)

Ashy Drongo r_sq = 0.44 slope = 0.3463




Indian Blue Robin r_sq = -0.075 slope = -0.05598
Vocalization rates (from acoustic data)
0.06
0.04
0.02
0.00
0.02
0.04
0.06
0.08
0.10
Species densities (from point count data)

Brown-breasted Flycatcher r_sq = -0.06 slope = -0.2244

Vocalization rates (from acoustic data)

0.04

0.02

0.00

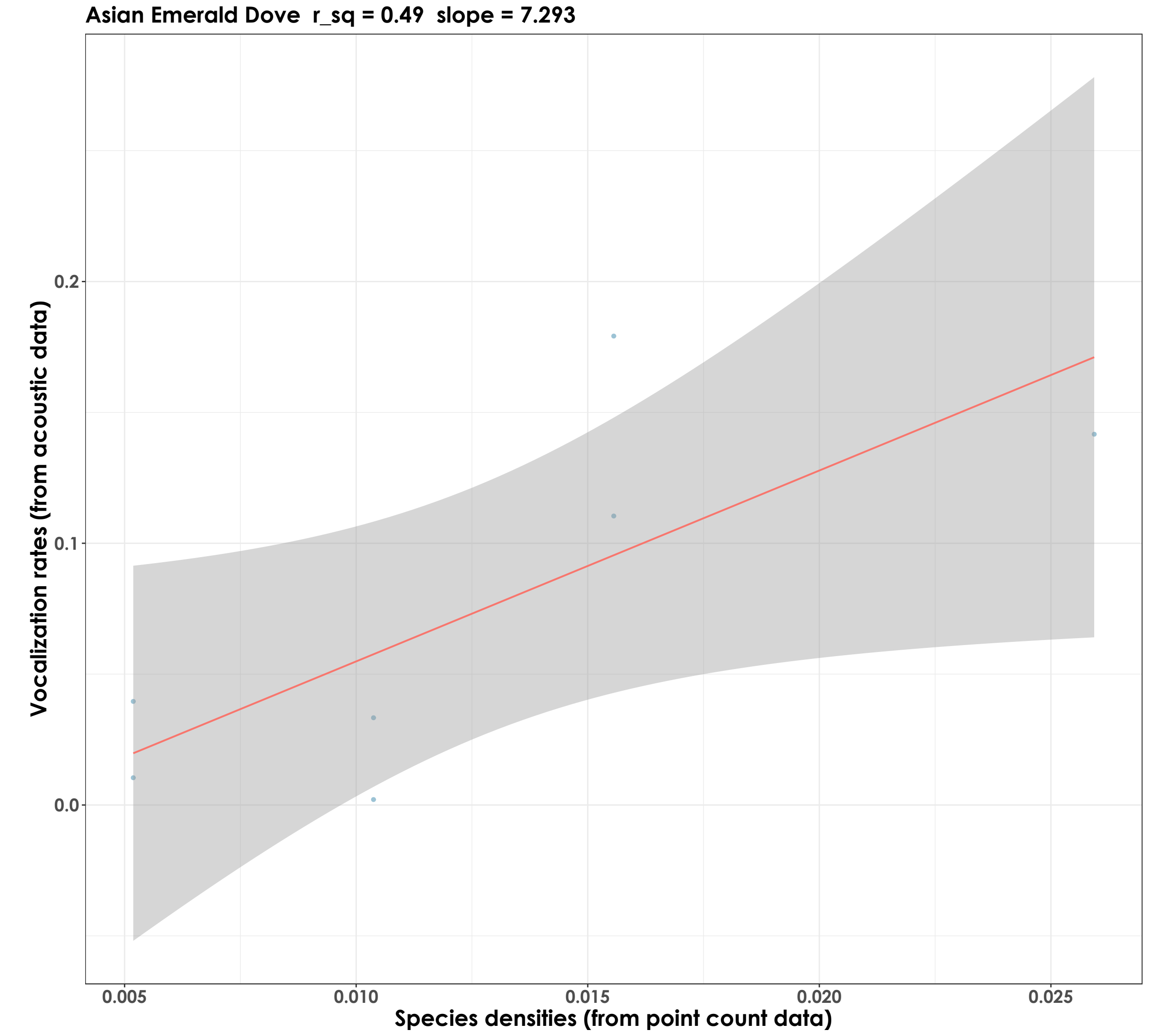
-0.02

0.04

0.06

0.08

Species densities (from point count data)


Asian Emerald Dove r_sq = 0.49 slope = 7.293
Vocalization rates (from acoustic data)
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
Species densities (from point count data)

Blyth's Reed Warbler r_sq = 0.54 slope = 0.8251

Vocalization rates (from acoustic data)

0.0

0.2

0.4

0.1

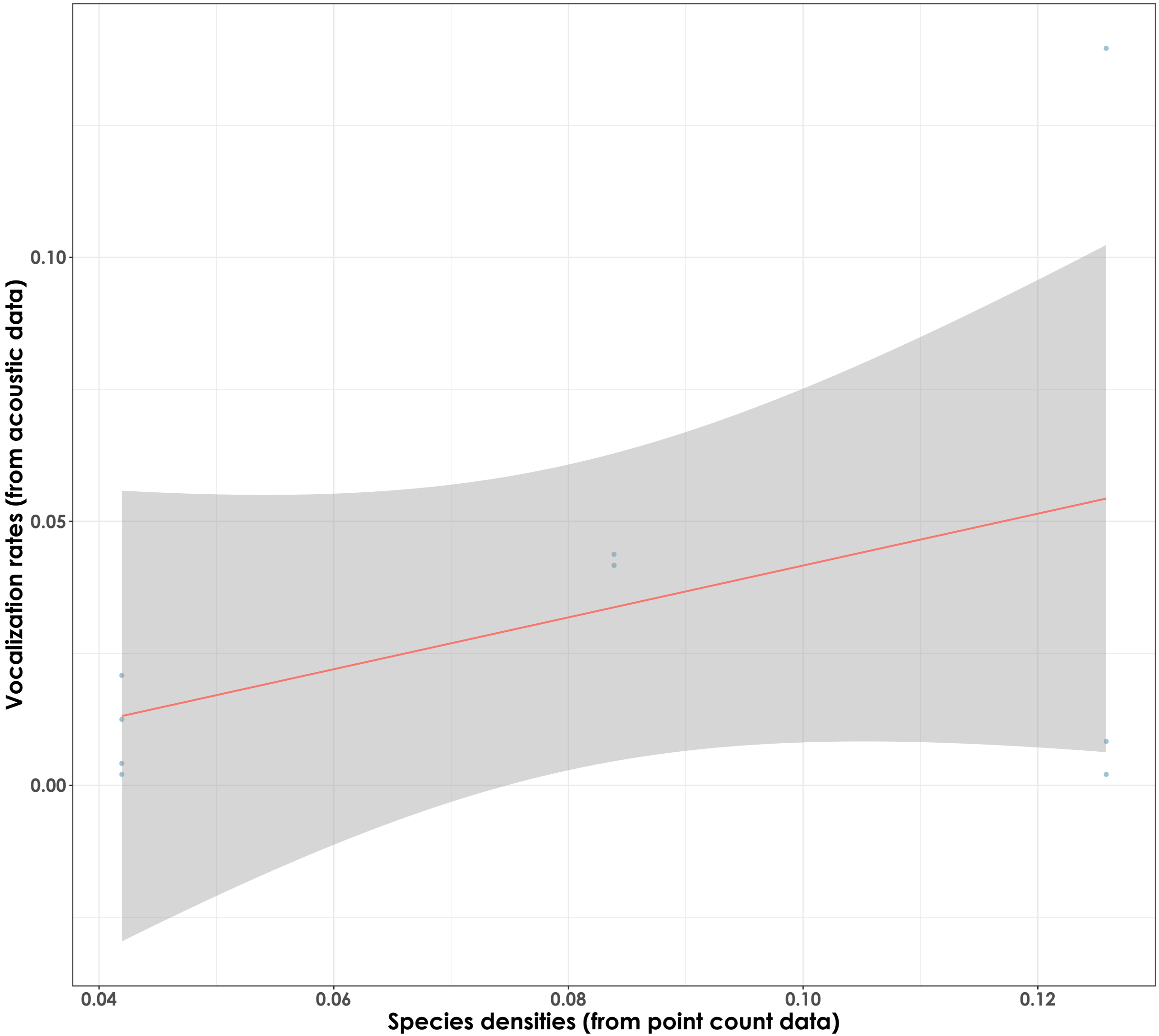
0.2

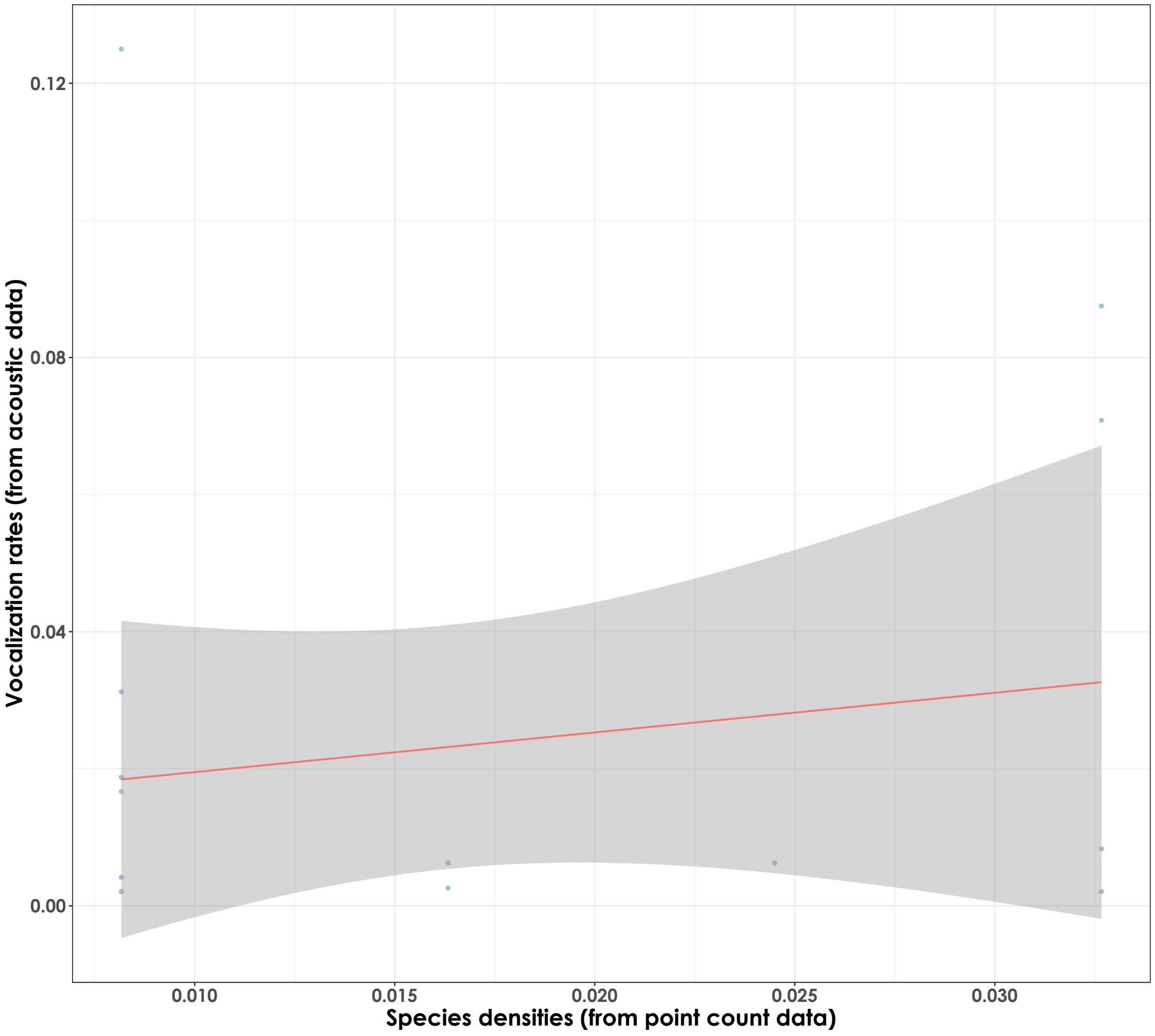
0.3

0.4

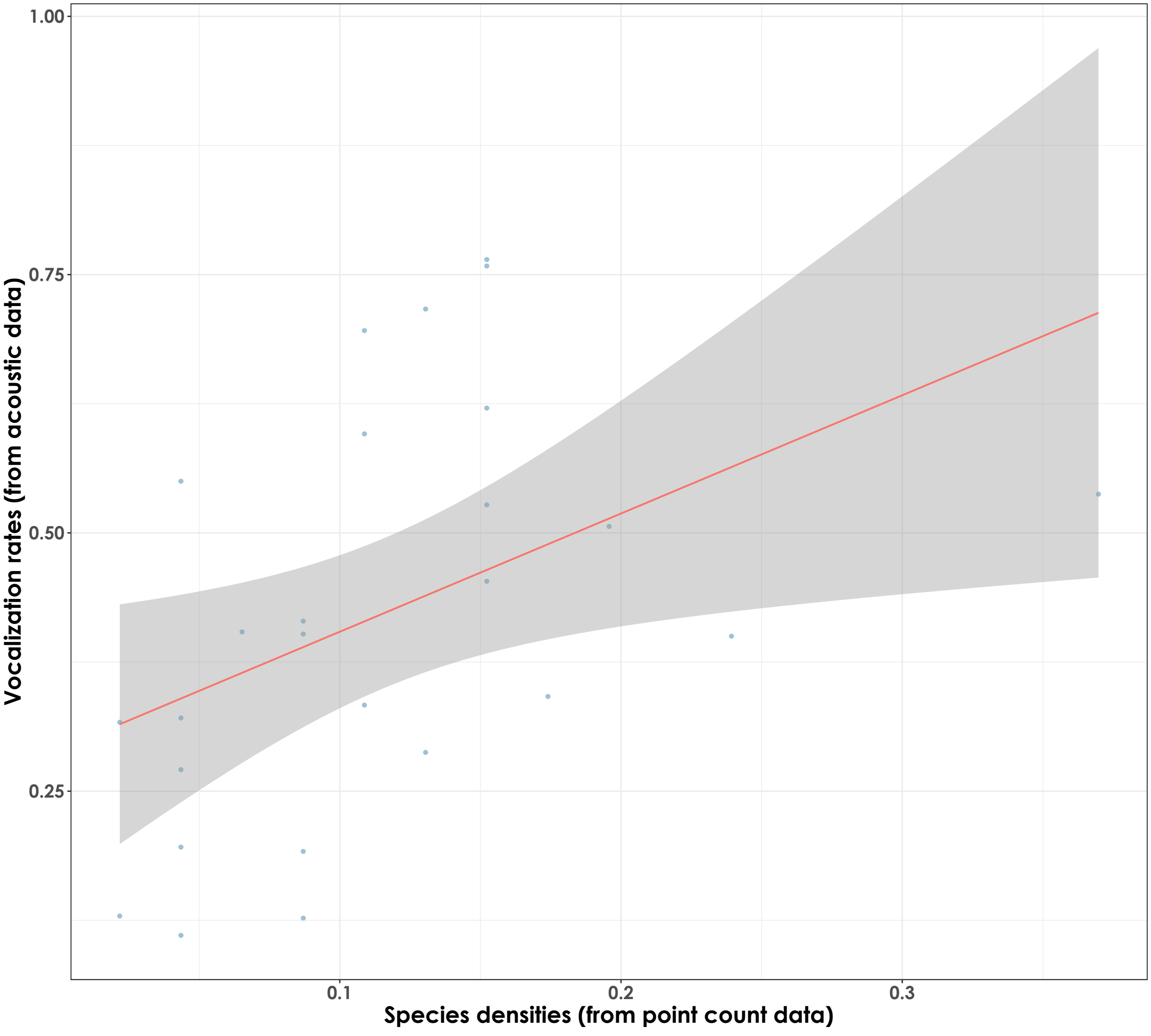
Species densities (from point count data)

Purple Sunbird r_sq = 0.087 slope = 0.491

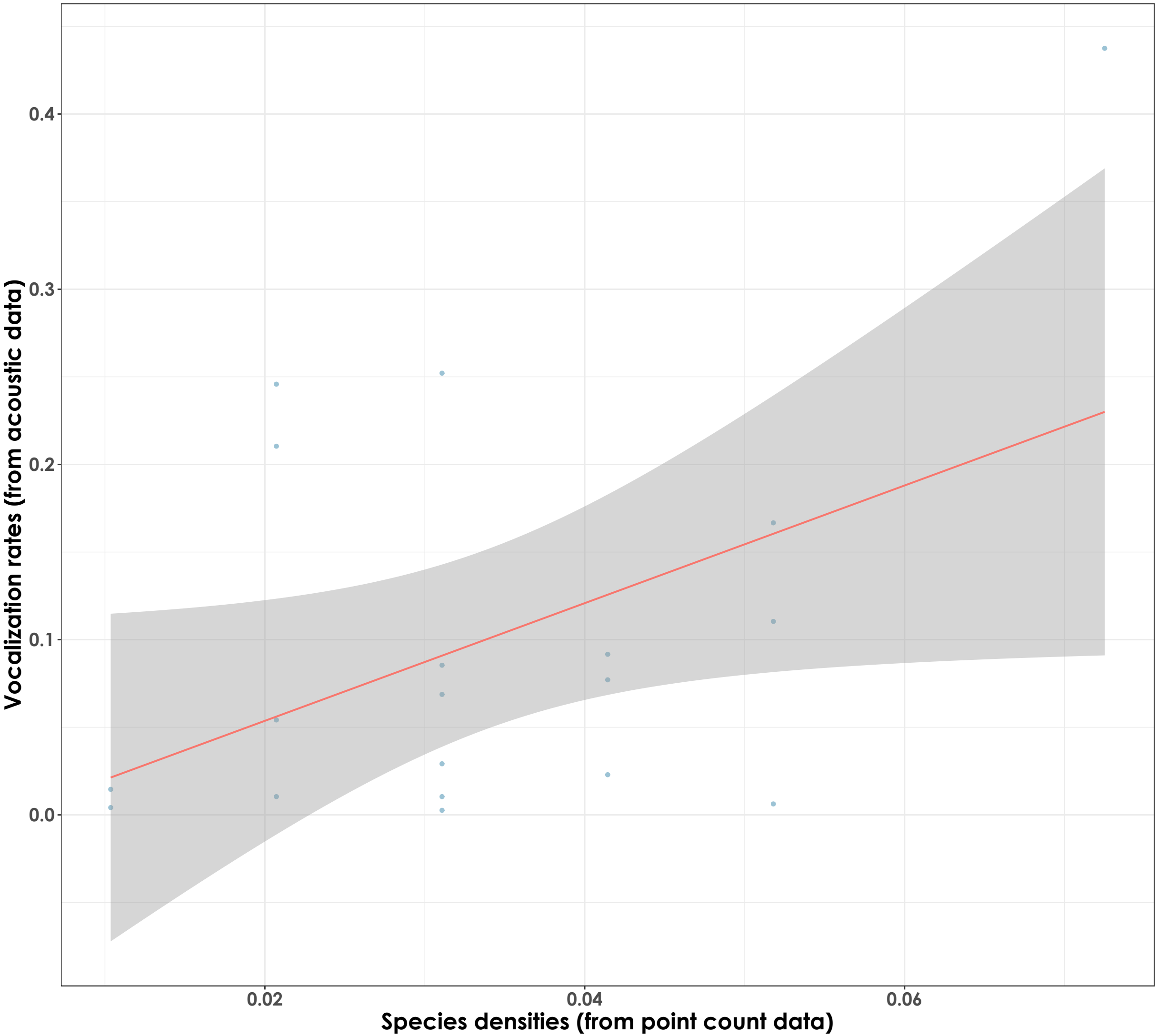



Chestnut-headed Bee-eater r_sq = -0.033 slope = 0.5789
Vocalization rates (from acoustic data)
0.12
0.08
0.04
0.00
0.010
0.015
0.020
0.025
0.030
Species densities (from point count data)

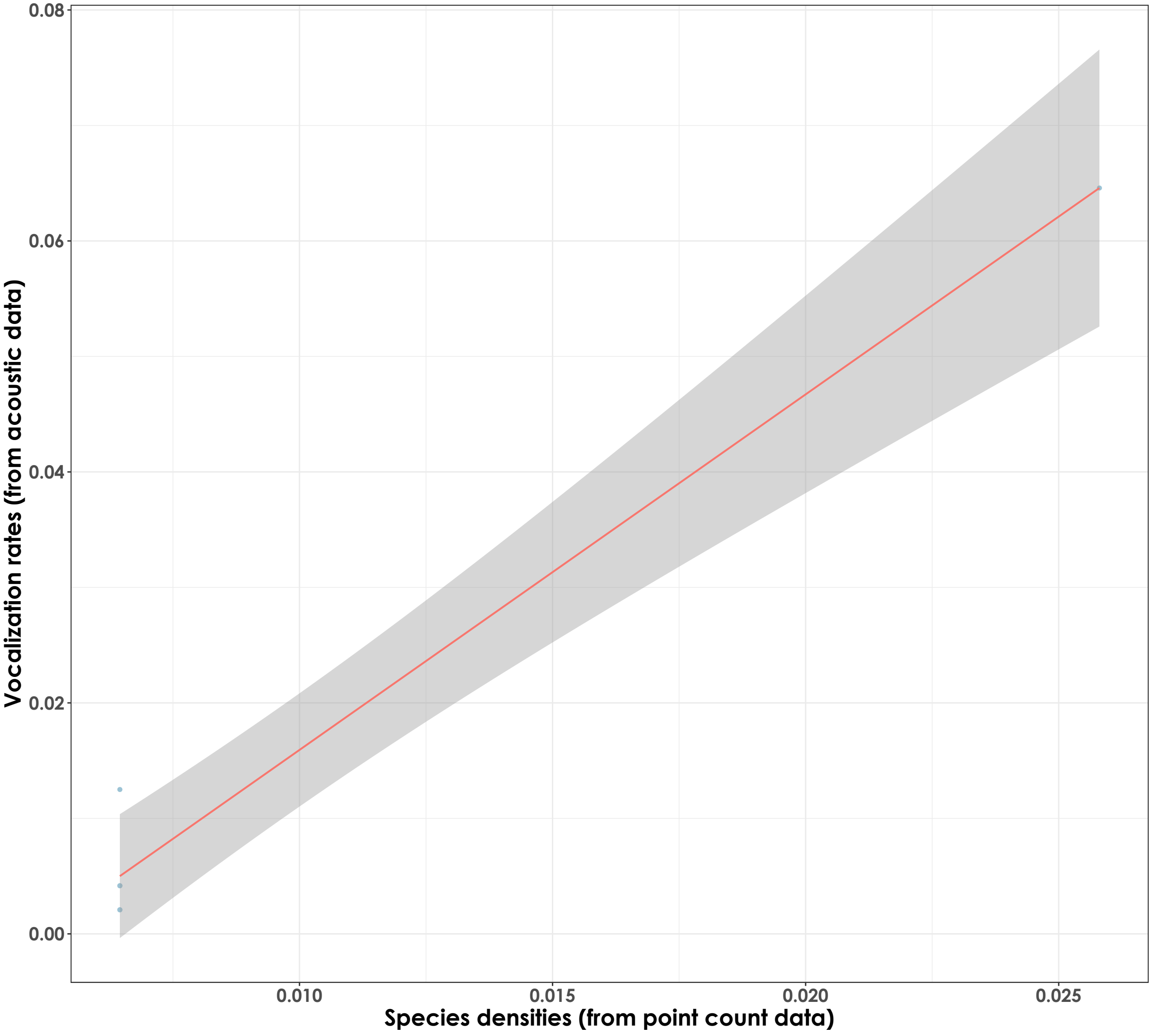
Red-whiskered Bulbul r_sq = 0.17 slope = 1.144



Spotted Dove r_sq = 0.16 slope = 3.358



White-bellied Treepie r_sq = 0.97 slope = 3.079



Bronzed Drongo r_sq = 0.25 slope = -0.3466

Vocalization rates (from acoustic data)

0.02

0.01

0.00

-0.01

0.02

0.03

0.04

0.05

Species densities (from point count data)

Malabar Gray Hornbill r_sq = 0.024 slope = 0.9446

Vocalization rates (from acoustic data)

0.06

0.04

0.02

0.00

0.005

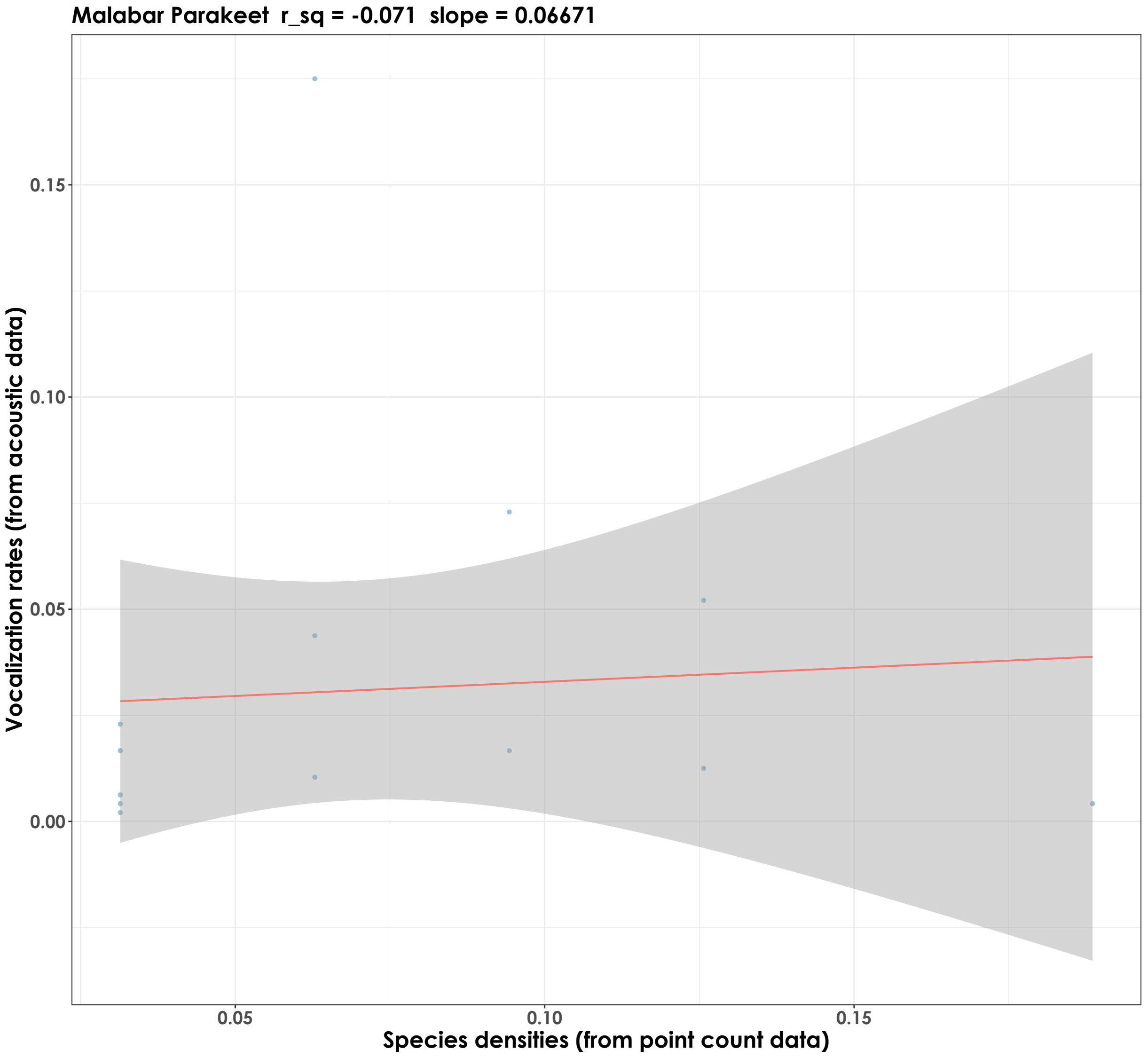
0.010

0.015

0.020

0.025

Species densities (from point count data)


Malabar Parakeet r_sq = -0.071 slope = 0.06671
Vocalization rates (from acoustic data)
0.15
0.10
0.05
0.00
0.05
0.10
0.15
Species densities (from point count data)

Plum-headed Parakeet r_sq = 0.14 slope = 0.6994

Vocalization rates (from acoustic data)

0.15

0.10

0.05

0.00

0.04

0.06

0.08

0.10

Species densities (from point count data)

Common Tailorbird r_sq = 0.12 slope = 0.9726

Vocalization rates (from acoustic data)

0.15
0.10
0.05
0.00

0.02
0.03
0.04
0.05
0.06
0.07

Species densities (from point count data)