

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 1/17/14 Start Time: 0832

Air Temp (°C): 10 Weather: cold+clear

% RH: 48 End Time: 0957

Comments

Noted from data-submission
memo that many PVC pipes are
down - These will be restored
by Atkins team in /before Feb
event.

Field Team (Note Crew Leader, Data Recorder):

CL. J. Oakley

DR. M. Johnson

verified: Holliway
30 JAN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

1120114

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A1	0832	♂			
A2		♂			
A3		♂			
A4		♂			
A5		♂			
A6	0835	♂			
A7		♂			
A8		♂			
A9		♂			
A10	0837	♂			
A11	0843	♂			
A12		♂			
A13		♂			
A14		♂			
A15	0848	GPT <i>laciniatus</i> <i>nebulifer</i>		48	
A16		♂			
A17		♂			
A18		♂			
A19		♂			
A20	0851	♂			

Comments:

me

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 1/17/2014 Page 1 of 1

1/17/2014

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

14 120114 04 mmf.

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 1 / 17 / 2014 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 1 / 17 / 2014 Start Time: 0810 ✓

Air Temp (°C): 9.0 Weather: cold+clear

% RH: 42% End Time: 0823 ✓

Comments

no precipitation in
48hr. ✓

Field Team (Note Crew Leader, Data Recorder):

CL: M. Johnson ✓

DR: J. Oakley ✓

val fruit. Nall vally
30 JAN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

11/10/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

✓ nu.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 1/11/2004 Page 1 of 1

4
180114

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 1/16/14 Start Time: 2904 ✓

Air Temp ($^{\circ}\text{C}$): 22 Weather: Clear

% RH: ~~53.27~~ ¹⁰⁰⁰⁰ End Time: 0924 ✓

5316
O.V.

Comments

Field Team (Note Crew Leader, Data Recorder):

CL = H. Nelson

DR = M. Johnson

J. Oakley 1

verified *naalwerf*
30 JAN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

11/20/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

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COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 1/10/2014 Page 1 of 1

NY 160114

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 1/16/14 Start Time: 0954 -

Air Temp (°C): 14.6 Weather: clear

% RH: 43 ^{11/16/14} End Time: 1010 -

Comments

Field Team (Note Crew Leader, Data Recorder):

CL M. Johnson -

DR H. Neilson -

J. Oakley -

veg fuel, Nalwover
30 JAN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

11/16/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

map ✓

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 1/10/2014 Page 1 of 1

15/12/2014

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

pic to be restored in
Feb event

Uy 1120114 mw

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 1/16/2014 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 1/16/14 Start Time: 0801

Air Temp (°C): 5.6 Weather: Sunny Clear

% RH: 60 End Time: 0841

Comments

Field Team (Note Crew Leader, Data Recorder):

CL = Amber Johnson

DR = Jean for Oakley

Amey Nelson

verified - Nelson
30 JAN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

ly
11/00/14

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	0801	♂			
E2		♂			
E3		mouse			
E4		♂			
E5		♂			
E6		♂			
E7	0811	♂			
E8		♂			
E9	0813	CF Eleutherodactylus cystignathoides		16 mm	
E10	0814	♂			
E20	0821	♂			
E19	0823	CF E. cystignathoides		24 mm	
E18		♂			
E17		♂			
E16	0828	Anole Anolis carolinensis	F	48 mm	144 mm
		CF E. cystignathoides		19 mm	
E15	0830	CF E. cystignathoides		19 mm	
		CF E. cystignathoides		27 mm	
		CF E. cystignathoides		29 mm	
E14		♂			
E13	0835	Anole A. carolinensis	M	58 mm	165 mm
		Anole A. carolinensis	M	52 mm	171 mm
		CF E. cystignathoides		19 mm	
		GPT Incilius nebulifer		42 mm	
E12		♂			
E11	0841	CF E. cystignathoides		26 mm	

Comments:

over
map

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 1/10/2014

Page 1 of 1

1/10/2014

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 1/16/14 Start Time: 1028 ✓

Air Temp (°C): 15.5 Weather: clear

% RH: 51.4 End Time: 1104

Comments

Field Team (Note Crew Leader, Data Recorder):

CL: M. Johnson

DR: J. Oakley

A. Neilson -

verif. Hallmark
30 JAN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

1120114

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20		⊖			
F19	1032	CF <i>Eleutherodactylus cystignathoides</i>		29 mm	
F18		⊖			
F17		flipped over			
F16		⊖			
F15	1038	CF <i>E. cystignathoides</i>		21 mm	
		CF <i>E. cystignathoides</i>		19 mm	
		CF <i>E. cystignathoides</i>		23 mm	
		GPT <i>Inellius nebulifer</i>		28 mm	
		GPT <i>I. nebulifer</i>	M	60 mm	
		CF <i>E. cystignathoides</i>		17 mm	
		GPT <i>I. nebulifer</i>		38 mm	
		GPT <i>I. nebulifer</i>		38 mm	
		GPT <i>I. nebulifer</i>		49 mm	
F14		⊖			
F13	1043	CF <i>E. cystignathoides</i>		23 mm	
F12		⊖			
F11		⊖			
F10		⊖			
F9	1049	CF <i>E. cystignathoides</i>		20 mm	
		CF <i>E. cystignathoides</i>		27 mm	
		CF <i>E. cystignathoides</i>		13 mm	
F8		⊖			
F7	1053	CF <i>E. cystignathoides</i>		24 mm	
		CF <i>E. cystignathoides</i>		19 mm	
		CF <i>E. cystignathoides</i>		27 mm	
		GPT <i>I. nebulifer</i>		34 mm	
		GPT <i>I. nebulifer</i>		35 mm	

Comments:

see v

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 1/10/2014 Page 1 of 2

WJ
1/10/14

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F6					
F5	1058	CF Eleutherodactylus cystignathoides		21 mm	
		CF E. cystignathoides		20 mm	
		CF E. cystignathoides		19 mm	
		CF E. cystignathoides		17 mm	
		CF E. cystignathoides		17 mm	
		GPT I. nebulifer		39 mm	
		GPT I. nebulifer		41 mm	
		GPT I. nebulifer		49 mm	
F4		CF E. cystignathoides		25 mm	
F3	1102	CF E. cystignathoides		18 mm	
		GPT I. nebulifer	M	61 mm	
		GPT I. nebulifer		36 mm	
		GPT I. nebulifer		25 mm	
		CF E. cystignathoides		20 mm	
~~F1~~ F1	1104	CF E. cystignathoides		20 mm	
		GPT I. nebulifer		51 mm	
		GPT I. nebulifer		41 mm	
F2					

Comments:

Thy

COVER BOARD EVENT DATA

Park: SPAD-West Side Forest Array: F Date: 1/10/2014 Page 2 of 2

1100114

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20L	1045	♂			
F20S		♂			
F19L		ON Ground			
F19S		♂			
F18L		ON Ground			
F18S		ON Ground			
F17L		♂			
F17S		ON Ground			
F16S		♂			
F16L		ON Ground			
F					
F5L		ON Ground			
F5S		ON Ground			
F4L		ON Ground			
F4S		ON Ground			
F3L		ON Ground			
F3S		♂			
F2L		♂			
F32S		♂			
F1L		ON Ground			
F1S	1104	ON Ground			

Comments:

Avg To be restored in Feb events.

ms 11012014 ✓

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 1/16/2014 Page 1 of 1

Memo

SECRET

To: Robert Woodman, NPS Network Ecologist

From: Misti Johnson

Email: misti.johnson@atkinsglobal.com

Phone: 210-321-2018

Date: 20 Jan 2014

Ref: SAAN Herpetology Monitoring

cc: Ryan Bayer

Subject: January 2014 Trip Report

Atkins was retained by the National park Service (NPS) to conduct the monthly monitoring of reptiles and amphibians at the San Antonio Missions National Historical Park (SAAN). Mrs. Misti Johnson and Mrs. Jennifer Oakley of Atkins conducted the sampling on the mornings of January 16 and 17th, 2014 at "the Missions" and "Rancho del Las Cabras" respectively.

Eight established arrays were sampled and each consisted of a suite of cover boards used for sampling terrestrial fauna, and/or PVC pipe traps used for sampling arboreal fauna. All sampling data and photos were collected in accordance with standard operating procedures (SOPs) provided by the NPS. For each sampling array, cover board data was collected first followed by PVC pipe data. During the data collection, organisms were found at Array A (Rancho del Las Cabras River Site), Array C (Mission San Juan), Array D (Mission San Juan/Labores), Array E (San Antonio State Hospital), and Array F (West Side Forest). No reptiles or amphibians were observed at Array B (Rancho del Las Cabras Upland site). No organisms were observed in the PVC pipe traps.

All sampling was conducted between ½ hour after sunrise and approximately 1200. The time range for sampling was from 0801 to 1104 on January 16th, and 0810 to 0857 on January 17th. The weather for the sampling days was generally clear to slightly overcast. The temperature range was from 6-16°C. There was no precipitation 24 hours prior to the samplings. The humidity for both sampling days averaged 50%.

To call you attention to one issue during the sampling event, a significant number of PVC pipe traps in Array F (West Side Forest) have been observed off the trees during the sampling. The majority of these PVC pipes are attached to sugarberry trees (*Celtis laevigata*). The nails have been pulled out of the trees to accommodate the swelling of the tree, but they are still found on the ground. Therefore, during the February 2014 sampling interval, Atkins proposes to replace the nails on the same tree locations.

The next sampling is scheduled for the second full week of February 2014, and will be conducted in the same manner.

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 2/12/14 Start Time: 0833

Air Temp (°C): 3.9 Weather: clear

% RH: 69 End Time: 0853

Comments

Slight precipitation in area on 2/11/14

Field Team (Note Crew Leader, Data Recorder):

DR - M. Johnson

CL - J. Oakley

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

my 2/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

WJ
2/13/14

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 2/12/14 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

NY
613114

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 2/12/2014 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 2/12/14 Start Time: 0811

Air Temp (°C): 3.8 Weather: cloudy + rain

% RH: 74 End Time: 0827

Comments

Slight precipitation in area
on 2/11/14

Field Team (Note Crew Leader, Data Recorder):

DR-M. J. Johnson
CL-D. D. Kley

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

2/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

213114

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 2/12/14 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 2/11/14 Start Time: 0925

Air Temp (°C): 11 Weather: cool, rainy

% RH: 100 End Time: 0935

Comments

Field Team (Note Crew Leader, Data Recorder):

TL - M. Johnson

CL - J. Oakley

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

WJ
2/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

W
213/14

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 2/11/14 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 2/11/14 Start Time: 0952

Air Temp (°C): 4.3 Weather: cloudy rainy

% RH: 74 End Time: 1005

Comments

Field Team (Note Crew Leader, Data Recorder):

DR M. Johnson

CL J. Oakley

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code I/A	Tally	Total	SVL (mm)	Sex

W
2/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

11/3/14

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 2 / 11 / 14 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

ly
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PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 2/11/14 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 2/11/2014 Start Time: 08:37

Air Temp (°C): 2.7 Weather: CCCL

% RH: 71 End Time: 09:06

Comments

Field Team (Note Crew Leader, Data Recorder):

DR - MISTI Johnson

CL - Jennifer Oakley

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

14
2/13/14

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	0837	♂			
E2		♂			
E3		♂			
E4		♂			
E5	1812	♂			
E6		♂			
E7		♂			
E8		♂			
E9	0844	♂			
E10	0845	♂			
band flipped up (see photo)					
E20	0859	♂			
E19		♂			
E18		♂			
E17		♂			
E16	0854	Riff Eleutherodactylus cystignathoides		36	
E15		♂			
E14		♂			
E13	0851	skink Scincella lateralis		90	84
		finch (broken tail) Anolis carolinensis		65	99
		Anole A. carolinensis	F	60	142
		EPT Incilius nebulifer		44	
E12		♂			
E11	0906	♂			

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 2/11/14 Page 1 of 1

WJ
2/13/14

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 2/11/14 Start Time: 1023

Air Temp (°C): 5.5 Weather: clear
cloudy

% RH: 77 End Time: 1058

Comments

Field Team (Note Crew Leader, Data Recorder):

DR - M. Johnson
CR - J. Oakley

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

W
2/13/14

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F10	1023	♂			
F19		♀			
F18		♀			
F17		♂			
F16		♂			
F15	1032	GPT <i>I. nebulifer</i>		39	
		GPT <i>I. nebulifer</i>		51	
		GPT <i>I. nebulifer</i>		48	
		GPT <i>I. nebulifer</i>		62	
F14		♂			
F13		♂			
F12		♂			
F11	1037	♂			
F10	1038	♂			
F9		♂			
F8		♂			
F7	1041	GPT (clear) <i>I. nebulifer</i>		NA	
F6					
F5	1042	GPT <i>I. nebulifer</i>		42	
		GPT <i>I. nebulifer</i>		51	
		GPT <i>I. nebulifer</i>		39	
		CF <i>E. cuspignathoides</i>		19	
		CF <i>E. cuspignathoides</i>		30	
F4		♂		8	
F3	1047	CF <i>E. cuspignathoides</i>		16	
		CF <i>E. cuspignathoides</i>		18	
		GPT <i>I. nebulifer</i>		24	
		GPT <i>I. nebulifer</i>		37	
		GPT <i>I. nebulifer</i>		49	

Comments:

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 2 / 11 / 14 Page 1 of 2

W
2/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

COVER BOARD EVENT DATA

Park: West Side Forest Array: 1 Date: 2/11/14 Page 2 of 2

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PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

My 213114

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 2/11/14 Page 1 of 1

Memo

ATKINS

To:	Robert Woodman, NPS Network Ecologist		
From:	Misti Johnson	Email:	misti.johnson@atkinsglobal.com
Phone:	210-321-2018	Date:	13 Feb 2014
Ref:	SAAN Herpetology Monitoring	cc:	Ryan Bayer
Subject:	February 2014 Trip Report		

Atkins was retained by the National park Service (NPS) to conduct the monthly monitoring of reptiles and amphibians at the San Antonio Missions National Historical Park (SAAN). Mrs. Misti Johnson and Mrs. Jennifer Oakley of Atkins conducted the sampling on the mornings of February 11th and 12th, 2014 at "the Missions" and "Rancho del Las Cabras" respectively.

Eight established arrays were sampled and each consisted of a suite of cover boards used for sampling terrestrial fauna, and/or PVC pipe traps used for sampling arboreal fauna. All sampling data and photos were collected in accordance with standard operating procedures (SOPs) provided by the NPS. For each sampling array, cover board data was collected first followed by PVC pipe data. During the data collection, organisms were found at Array A (Rancho del Las Cabras River Site), Array C (Mission San Juan), Array D (Mission San Juan/Labores), Array E (San Antonio State Hospital), and Array F (West Side Forest) under the cover boards. No reptiles or amphibians were observed at Array B (Rancho del Las Cabras Upland site) under the cover boards. No organisms were observed in the PVC pipe traps.

All sampling was conducted between ½ hour after sunrise (0730) and approximately 1200. The time range for sampling was from 0837 to 1058 on February 11th, and 0811 to 0853 on February 12th. The weather for the sampling days was unusual for February; temperatures were below average, and precipitation was occurring during the sampling interval on February 11th. The temperature range was from 1-5°C. The humidity for both sampling days averaged 78%.

The next sampling is scheduled for the second full week of March 2014, and will be conducted in the same manner. The sampling in March 2014, is the last sampling interval Atkins is contracted to conduct.

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 3/11/14 Start Time: 0916 ✓

Air Temp (°C): 17.1 Weather: cloudy

% RH: 83 End Time: 0944 ✓

Comments

Last ATkins sampling visit.
under extant contract.

Field Team (Note Crew Leader, Data Recorder):

CL - M. Johnson ✓ ^{ATKINS}

DR - J. Oakley ✓

verified: Nathaniel
31 Mar 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

WJ
3/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

my 3/13/14 me.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 3 / 11 / 14 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

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3/13/14

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 3/11/14 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 3 / 11 / 14 Start Time: 0853 ✓

Air Temp (°C): 13.9 Weather: cloudy

% RH: 88 End Time: 0909 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

CL - N. Johnson A-TKinc

DR - J. Oakley "

verified: palmer
31 Mar 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

WJ
3/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

NY
3/13/14

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 3 / 11 / 14 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 3/10/14 Start Time: 0857 ✓

Air Temp (°C): 12.7 Weather: cloudy

% RH: 83 End Time: 0907 ✓

Air Temp (°C): 12.7 Weather: cloudy

% RH: 83 End Time: 10907 ✓

Field Team (Note Crew Leader, Data Recorder):

CL M. Johnson	Atkins
DR J. Oakley	"

Atkins

(c)

Comments

verified: 
31 mar 2014

verified: *Nathaniel*
31 mar 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

NY
3/13/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

kwel.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 3/10/14 Page 1 of 1

11/3/14

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 3/10/14 Start Time: 0920 ✓

Air Temp (°C): 10.0 Weather: cloudy

% RH: 75 End Time: 0937 ✓

% RH: 75 End Time: 0937

Comments

verified: *NaalMoon*
31 mar 2014

Field Team (Note Crew Leader, Data Recorder):

CL M. Johnson A-TKMS

DR J. Oakley "

44

verified. Nalmon
31 mar 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

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COVER BOARD FIELD SHEET

[illegible]

Comments:

me

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 3/10/14 Page 1 of 1

44
3/13/14

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

no

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 3/10/14 Page 1 of 1

My 31/3/14

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 3 / 10 / 14 Start Time: 0811 ✓

Air Temp (°C): 12.7 Weather: clear

% RH: 81 End Time: 0840 ✓

Date: 3/10/14 Start Time: 0811 ✓

% RH: 81 End Time: 0840 ✓

Sampling Method: Cover Board
Comments
verified:  31 Mar 2014

EL-M. Johnson
DR. J. Oakley

verified: Nalmoor
31 Mar 2014

[illegible]

VGS Loc _____ VGS Start Time _____

44 31/3/14

COVER BOARD FIELD SHEET

[illegible]

Comments:

NOTE: This frog is L. berlandieri, confirmed from field pics - Plw
("Rio Grande leopard frog")

мч.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 3/10/14 Page 1 of 1

My 3/13/14

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 3/10/14 Start Time: 0947

Air Temp (°C): 15.8 Weather: cloudy

% RH: 74.1 End Time: 1024

Comments

Field Team (Note Crew Leader, Data Recorder):

CL M. Johnson

DR J. Oakley

verified: racalmoore
~~racal~~ 31 Mar 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

14
3/3/14

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20		∅			
F19		∅			
F18		∅			
F17		∅			
F16		∅			
F15	0951	CF Eleutherodactylus cypselurus		14	
		GPT Incilius nebulifer		47	
		GPT I. nebulifer		39	
		GPT I. nebulifer		39	
		GPT I. nebulifer		60	
F14		∅			
F13		∅			
F12		∅			
F11		∅			
		∅			
F10		∅			
F9		∅			
F8		∅			
F7		∅			
F6		∅			
F5	1000	GPT I. nebulifer		41	
		GPT I. nebulifer		39	
		GPT I. nebulifer		49	
F4	1002	SKINK Scincella lateralis		34	103
F3	1003	CF E. cypselurus		17	
		CF E. cypselurus		15	
		GPT I. nebulifer		22	
		GPT I. nebulifer		59	
		GPT I. nebulifer		35	
F2		∅			

Comments: F1 1012 GPT I. nebulifer 41 ✓
 F1 Rat snake Elaphe guttata amoyi 340 360 ✓

ML

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 3/10/14 Page 1 of 1

3/13/14

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

ny 3/13/14 W.

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 3/10/14 Page 1 of 1

Memo

To:	Robert Woodman, NPS Network Ecologist		
From:	Misti Johnson	Email:	misti.johnson@atkinsglobal.com
Phone:	210-321-2018	Date:	13 Mar 2014
Ref:	SAAN Herpetology Monitoring	cc:	Ryan Bayer
Subject:	March 2014 Trip Report		

Atkins was retained by the National park Service (NPS) to conduct the monthly monitoring of reptiles and amphibians at the San Antonio Missions National Historical Park (SAAN). Mrs. Misti Johnson and Mrs. Jennifer Oakley of Atkins conducted the sampling on the mornings of March 10th and 11th, 2014 at "the Missions" and "Rancho del Las Cabras" respectively.

Eight established arrays were sampled and each consisted of a suite of cover boards used for sampling terrestrial fauna, and/or PVC pipe traps used for sampling arboreal fauna. All sampling data and photos were collected in accordance with standard operating procedures (SOPs) provided by the NPS. For each sampling array, cover board data was collected first followed by PVC pipe data. During the data collection, organisms were found at Array A (Rancho del Las Cabras River Site), Array C (Mission San Juan), Array D (Mission San Juan/Labores), Array E (San Antonio State Hospital), and Array F (West Side Forest) under the cover boards. No reptiles or amphibians were observed at Array B (Rancho del Las Cabras Upland site) under the cover boards. One organism was collected in the PVC pipes at Array F (West Side Forest), but no organisms were collected in any other PVC pipe arrays.

All sampling was conducted between ½ hour after sunrise (0745) and approximately 1200. The time range for sampling was from 0811 to 1024 on March 10th, and 0853 to 0944 on March 11th. The weather for the sampling days was cool and cloudy, and precipitation for March 11th was recorded at 0.01 inch. The temperature range was from 12.6-17.1°C. The humidity for both sampling days averaged 68%.

This is the final sampling event that Atkins has scheduled for the SAAN sites.



Site Name: SAAN-Rancho Sites Array A

ARRAY EVENT DATA

Date: 4/10/14 Start Time: 0845

Air Temp (°C): 20 Weather: Clear sunny

% RH: 83 End Time: 0930

Field Team (Note Crew Leader, Data Recorder):

— William Finney — ✓

_____ BOB WOODMAN _____ ✓

Sampling Method: PVC, Cover Board

Comments

c) soil is Dry under most CB in most arrays.

2) some older CB ($3/8$ ply) should be replaced in CB across the missions - Panels are noted by array

3) Hog sign is evident in several CB areas - Array 'F' (west side of SA R) is impacted w/ some moved CB.

verified: Ralston Woods

14 APR 2014

VGS/Casual Observation Faunal Data

VGS Loc

VGS Start Time

[illegible]

Fabiane

09/22/2014

COVER BOARD FIELD SHEET

[illegible]

Comments: Dry Dry under 'A' CB.
"Be aware of CB panel - Drift" within locations ✓

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 4/10/14 Page / of /

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments: (X) Bring/replace B-19-L Rope

* H₂O swapped A-13

(*) Move Proc # 12 par - To another Live tree m.m.

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 4/10/14 Page 1 of 1

Site Name: SAAN-Rancho Sites Array B

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 4/10/14 Start Time: 0800 ✓

Air Temp (°C): 16 Weather: Clear Sunny
Ground fog

% RH: 87 End Time: 0828 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney ✓

BOB WOODMAN ✓

verified: Ralmon
14 APR 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

miss

COVER BOARD FIELD SHEET

[illegible]

Comments: Dry Dry Dry under 'B' CB - Lots of Brown Recluse active
Blackwidows ✓
NW

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 4/10/14 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 4/09/14 Start Time: 0910 ✓

Air Temp (°C): 21 Weather: clear sunny

% RH: 31 End Time: 0945 ✓

Comments

soil is substantially dry under CB
veg is in "good shape"

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ ✓

____ BOB WOODMAN _____ ✓

verified: naelwoodman
14 APR 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

replace CB Panel 'C-1'.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 4/09/14 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 4/09/14 Start Time: 1008 ✓

Air Temp (°C): 21 Weather: Clear Sunny

% RH: 32 End Time: 1049 ✓

Comments

soil is dry under CB

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ ✓

____ BOB WOODMAN _____ ✓

verified: Nalalover
14 APR 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

site is Dry under CB ✓

при

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 4/09/14 Page of

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

(*) Re-nail D-95 To evade ants by nail-hole

mu

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 4/09/14 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 4/09/14 _ Start Time: 0755 ✓

Air Temp (°C): 13 Weather: clear/sunny

% RH: 57 End Time: 0843 ✓

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ ✓

____ BOB WOODMAN _____ ✓

Sampling Method: Cover Board

Comments

NOTE - northern Bank-edge cluster appears substantially dry under CB, and accretion waters looked "Low".

CB panel E-7 (ply) was missing from location. E-7 panel was found after sampling at the distal end of array / cluster. E-7 was returned + replaced in location.

verified: Bob Woodman
14 APR 2014

VGS/Casual Observation Faunal Data

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

nil.

VGS Loc _____ VGS Start Time _____

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E-10	0755	Fire Ants - ♂			
E-9		Eleutherodactylus cystignathoides		13	
		" "		NC	
E-8		♂			
E-7		(WOOD) ♂ Missing panel *restored to place. RWP.			
E-6		♂			
E-5		♂ Fire Ant nest			
E-4		♂ mouse nest			
E-3		♂			
E-2		♂			
E-1	0818	♂ Fire Ant nest			
E-20	0822	♂			
E-19		♂			
E-18		Eleutherodactylus cystignathoides		22	
E-17		♂ REPLACE THIS Panel			
E-16		Scincella lateralis		39	79
E-15		Eleutherodactylus cystignathoides		23	
E-14		Eleutherodactylus cystignathoides		26	
E-13		♂			
E-12		♂			
E-11	0843	♂			

Comments: Lots of crickets, beetles under most CB (10-1)

E10-E01 site + panels drier

E20-E11 site dry

* CB panel E-7 Found by CB E-1- E-7 Restored to location RWP. mwp.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 4/09/14 Page 1 of 1

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 4/09/14 Start Time: 1110

Air Temp (°C): 27 Weather: Clear Sunny

% RH: 27 End Time: 1221

Sampling Method: PVC, Cover Board

Comments

Note - Lots of hog sign in many
area - some CB have been moved
(by hogs?)

Note - Tx rat snake collected in a large PVC pipe (F2-L).

Field Team (Note Crew Leader, Data Recorder):

William Finney ✓

BOB WOODMAN ✓

verified, nael mosey
14 APR 2014

VGS/Casual Observation Faunal Data

VGS Loc	VGS Start Time
---------	----------------

[illegible]

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	11/5	Ø hog-moved -			
F2		Ø			
F3		Eleutherodactylus cystignathoides		29	
		" "		23	
		Incilius nebulifer		42	
		" "		42	
		" "		61	
F4		Eleutherodactylus cystignathoides		23	
F5		Incilius nebulifer		39	
		" "		45	
		Eleutherodactylus cystignathoides		13	
F6		Ø			
F7		Ø			
F8		Scincella lateralis	♀ gravid	50	130
"		Eleutherodactylus cystignathoides		16	
"		" "		23	
F9		Eleutherodactylus cystignathoides		17	
"		" "		16	
"		" "		13	
F10	1135	Ø			
F11	1155	Ø			
F12		Ø			
F13		Ø			
F14		Ø			
F15		Eleutherodactylus cystignathoides		15	
"		" "		18	
"		Incilius nebulifer		37	
"		" "		47	
"		" "		38	

Comments: (F1 moved by hogs - hog sign across array F)

F15 - 1. nebulifer #4

65

See F16 → F20 next page

MUL

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 4/09/14 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

me,

COVER BOARD EVENT DATA

Park: SAAN Array: F Date: 04/09/04

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments: * F2-L snake = "Texas Rat" or "Western Rat Snake"

Elephe obsoleta / Pantherophis obsoletus

based on review of ref pics for juveniles of this species.
"DARK EYESTRIPE DOES NOT EXTEND PAST MOUTHLINE" - wmf

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 4/09/14 Page 1 of 1

Revised following comparison w/ SAAN - 10 MAR 2014 (ATKins) PHOTO (CB = P1) -

- 1) SNAKE ID = Elaphe guttata emoryi (per ITIS)
2) This is the SAME individual seen in CB-F1 920 PVC #2L. NOTE ATHENS TL wrong?
PULL

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 5/14/2014 Start Time: 1000 ✓

Air Temp (°C): 19 Weather: Clear

% RH: 47 End Time: 1115 ✓

Comments

Hobo Installed on F1 ✓
(New Hobo to track SAAN-MS
conditions from Array F)
Hyla cinerea calling
near Array E1 AS
we approached

Field Team (Note Crew Leader, Data Recorder):

William Finney ✓

Whitney Granger ✓

verified pull over
16 May 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
Y	Hyla cinerea (calling)	A	1			M

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	1025	<i>Eleutherodactylus cystignathoides</i>	-	20	
		" "	-	18	
F2	1027	<i>E. cystignathoides</i>		20	
F3	1030	<i>Incilius nebulifer</i>		48	
		<i>E. cystignathoides</i>		17	
		" "	-	21	
		" "	-	24	
		" "	-	NC	
F4	1032	<i>Incilius nebulifer</i>	-	47	
		<i>E. cystignathoides</i>	-	20	
		" "	-	19	
		" "	-	23	
F5		<i>E. cystignathoides</i>	-	18	
		" "	-	17	
F6	1035	<i>Incilius nebulifer</i>		63	
F7		Ø			
F8	1037	<i>E. cystignathoides</i>	-	22	
		" "	-	15	
F9	1041	<i>E. cystignathoides</i>	-	NC	
		" "	-	18	
F10	1042	<i>E. cystignathoides</i>	-	20	
F11	1052	<i>E. cystignathoides</i>	-	NC	
		" "	-	19	
F12	1055	<i>E. cystignathoides</i>	-	17	
			-	16	
F13		Ø			
F14	1058	<i>E. cystignathoides</i>		NC	
F15	1100	<i>E. cystignathoides</i>		19	
"	"	" "		17	
"	"	" "		20	
"	"	<i>Incilius nebulifer</i>		52	

Comments:

my

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 5/14/2014

Page 1 of 1

104

✓
✓
✓
✓
✓



Park: SAAN Array: F Date: 5 / 14 2014

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments: Hyla cinerea calling in array ✓

and
on

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F_ Date: 5/14/2014

Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 5/14/2014 Start Time: 938 ✓

Air Temp (°C): 20 Weather: clear

% RH: 48 End Time: 1007 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ ✓

____ Whitney Granger _____ ✓

verified: Paul M. [signature]
16 May 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

OK now

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 5/14/2014

Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Est.
1000 -
1300 mm
TL ✓

Comments:

EZAPIKE obsoleta - (Red skin between scales)
D3L - LARGE TEXAS RATSNAKE approx 1000 mm
 - ~~could~~ could not be removed from pipe w/out injury - r
 Not measured. if

* Do NOT record TL for This Observation as DATA RLV.

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 5/14/2014

Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 5/14/2014 Start Time: 828 ✓

Air Temp (°C): 18 Weather: Clear

% RH: 55 End Time: 910 ✓

Comments

C1 Replaced

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ ✓

____ Whitney Granger _____ ✓

verified narrow
16 May 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

OK now

COVER BOARD EVENT DATA

MISSION San Juan C

Park: SAAN ~~Rancho Sites~~ Array: A Date: 5/14/2014 Page 2 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C10	830	<i>Eleutherodactylus cystignathoides</i>	-	21	
		"	-	24	
C9	833	<i>E. cystignathoides</i>	-	22	
		"	-	22	
		"	-	16	
C8	834	<i>E. cystignathoides</i>	-	NC	
		"	-	20	
		"	-	27	
		<i>Incilius nebulifer</i>		68	
C7	836	<i>E. cystignathoides</i>		25	
		"		23	
		"		18	
		"		24	
		"		19	
		"		17	
		"		22	
C6	840	<i>E. cystignathoides</i>		15	
		"		19	
		"		20	
		"		17	
C5	845	<i>E. cystignathoides</i>		22	
		"		17	
		"		14	
		"		22	
		<i>Incilius nebulifer</i>		37	
		"		NC	est. same size
C4	849	<i>E. cystignathoides</i>		19	
		"		23	
		<i>Incilius nebulifer</i>		43	

Comments:

04 msp.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 5/14/2014Page 1 of 2

Site Name: SAAN-Hospital Array_E

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 5/14/2014 Start Time: 12:5

Air Temp (°C): 14 Weather: clear

% RH: 74 End Time: 804

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney ✓

Whitney Granger ✓

verified: nullwooder
16 May 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
E10	725	♂				
E9		♂				
E8	729	<i>Hemidactylus tarcicus</i>	F.	54	113	gravid.
E8		♂				
E6	732	<i>Eleutherodactylus cystignathoides</i>		26		✓
E5		♂				
E4		♂				
E3	735	<i>Hemidactylus tarcicus</i>	-	43	92	✓
E2		♂				
E1		♂				
E20	739	E	<i>cystignathoides</i>	27	-	✓
E19	740	E	<i>cystignathoides</i>	28	-	✓
		"	"	26	-	✓
E18	744	E	<i>cystignathoides</i>	22	-	✓
		"	"	19	-	✓
E17						
E16	747	E	<i>cystignathoides</i>	25		✓
		<i>Incillius nebulifer</i>		48		✓
		E	<i>cystignathoides</i>	nc		BF
E15	752	<i>Incillius nebulifer</i>		52	-	✓
		E	<i>cystignathoides</i>	29		✓
E14	755	<i>Incillius nebulifer</i>		68		✓
E13		E	<i>cystignathoides</i>	22		✓
		"	"	17		✓
E12	801	E	<i>cystignathoides</i>	25		✓
		"	"	27		✓
E11	804	E	<i>cystignathoides</i>	17		✓

Comments:

04 m.p.

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: _E_ Date: 5/14/2014

Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 6/11/2014 Start Time: 9:12 ✓

Air Temp (°C): 29.7 Weather: Clear

% RH: 63 End Time: 9:36 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

W. FINNEY

AVLN

G. MITCHELL

SAAN

verified: Nathaniel
23 JUN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓Y	<i>Hyla squirella</i>	A	Calling (one)			♂

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C10		Eleutherodactylus cystignathoides		no catch	
"		"		24	
C9		E. cystignathoides		22	
"		"		21	
"		"		21	
C8		Inailius nebulifer		53	
C7		I. nebulifer		19	
"		E. cystignathoides		24	
"		"		20	
C6		"		25	
"		"		26	
"		"	no catch		
C5		E. cystignathoides		20	
"		I. nebulifer		48	
C4		E. cystignathoides	no catch		
"		"		27	
"		"		21	
"		"		26	
"		"		24	
C3		E. cystignathoides		24	
"		"		21	
"		"		24	
"		"		26	
"		I. nebulifer		25	
"		I. nebulifer		58	
C2		Ø			
C1		E. cystignathoides		22	
"	9:36	"		20	

Comments:

OK

mye

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 6/11/2014 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 6/11/2014 Start Time: 9:55

Air Temp (°C): 33.5 Weather: clear

% RH: 52 End Time: 1023

Comments

Field Team (Note Crew Leader, Data Recorder):

W. FINNEY

GULN

G. MITCHELL

SAAN

vertical. no lizards
23 JUN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

ок мв.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 6/11/14 Page 1 of 1

Work Order Number/Laborer Array: D Date: 6 / 11 / 2011 Page 01

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	7:52	0			
E9	7:54	Micrurus tener (on board)	no catch		
"		Scincella lateralis		52	99
E8		Eleutherodactylus cystignathoides		20	
"		E. cystignathoides		18	
E7		E. cystignathoides		22	
E6		0			
E5		0			
E4		0			
E3		E. cystignathoides	no catch		
2		0			
1	8:12	0			
"					
E20		S. lateralis		44	111
19		E. cystignathoides		22	
"		Inciilius nebulifer		62	
"		"		50	
18		E. cystignathoides	no catch		
"		"		32	
"		"		24	
"		"		22	
"		"		23	
17		E. cystignathoides		21	
"		"		20	
"		"		21	
"		"		27	
16		E. cystignathoides		23	
"		"	no catch		
"		I. nebulifer		62	
"	8:35	"		63	

Comments:

OK nwe e.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 6/11/14 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments: E15, 14, 13, 12, 11 - Eleutherodactylus cystignathoides
Eleutherodactylus cystignathoides m

COVER BOARD EVENT DATA

Park: SAAN Array: E Date: 6/11/14

Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 6 / 11 / 14 Start Time: 10:45 ✓

Air Temp (°C): X Weather: clear

% RH: X End Time: 11:40 ✓

Comments

No Hobo swap FI

Field Team (Note Crew Leader, Data Recorder):

W. FINNEY

✓ GULL

C. MITCHELL

✓ SAAN

verified: Nellie
23 JUN 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	10:46	<i>Eleutherodactylus cystignathoides</i>		24	
"		"		15	
"		"		24	
"		"		21	
F2		"		22	
F3		"		25	
"		"		17	
"		"		20	
"		"		19	
"		<i>Inailius nebulifer</i>		62	
F4		"		62	
"		"		64	
"		<i>E. cystignathoides</i>		24	
"		"		20	
F5		"		21	
"		"		24	
F6		"		22	
"		<i>I nebulifer</i>		78	
"		"		51	
F7		"		54	
"		<i>E cystignathoides</i>		21	
"		"		21	
"		"		18	
F8		"		21	
"		"	no catch		
"		<i>I nebulifer</i>		61	
F9		<i>E. cystignathoides</i>	no catch		
"		"		22	
F10		"		21	
"	11:08	"		24	

Comments:

me. OK

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 6 / 11 / 14 Page 1 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F12	11:15	Eleutherodactylus cystignathoides		19	
"		"		22	
"		"		22	
* F11		0			
F13		E. cystignathoides		17	
"		"		21	
"		"		21	
F14		"	no catch		
"		"	"		
"		"		25	
"		"		20	
F15		"		19	
"		"		19	
F16		"		20	
"		"		20	
"		"		20	
"		"		23	
F17		"		22	
F18		"		24	
F19		"		20	
"		"		24	
F20		"		23	
"		"		23	
"		"	no catch		
	11:35				

Comments:

OK me

COVER BOARD EVENT DATA

SAAN

Park: ~~SAAN~~ Array: F Date: 6/11/14

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	11:08	0			
S		0			
F2 L		0			
S		0			
F3 L		0			
S		0			
F4 L		0			
S		0			
F5 L		0			
S	11:12	0			
F20 L	11:35	0			
S		0			
19 L		0			
S		0			
18 L		0			
S		0			
17 L		0			
S		0			
16 L		0			
S		0			
	11:40				

Comments:

OK my

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 6/11/14 Page 1 of 1

Site Name: SAAN-~~Hospital~~ Array B C

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 7/8/14 Start Time: 9:00 ✓

Air Temp (°C): 28.6 Weather: clear

% RH: 68 End Time: 9:25 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

W. FINNET ✓

G. MITCHELL ✓

verified: Robert W. Smith
14 Jul 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

04x

me

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 7/8/14

Page 1 of 1

HOSPITAL
Site Name: SAAN-Mission San Juan Array E

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 7/8/14 Start Time: 7:53 ✓

Air Temp (°C): 28.8 Weather: Clear

% RH: 69 End Time: 8:45 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

W. FINNEY ✓

C MITCHELL ✓

verified: naelw
14 Jul 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	7:55	<i>Inciinus nebulifer</i>		34	
E9		~~♂~~ " "			
E8		<i>I. nebulifer</i>		30	
		<i>Eleutherodactylus cystignathoides</i>		20	
E7		♂			
E6		<i>E. cystignathoides</i>		28	
		" "		26	
		<i>I. nebulifer</i>		37	
E5		♂			
E4		<i>E. cystignathoides</i>		23	
E3		" "		21	
		" "	no catch		
E2		<i>I. nebulifer</i>		39	
E1	8:10	♂			
E20	8:17	<i>Scincella lateralis</i>		48	82
E19		<i>E. cystignathoides</i>		25	
		<i>I. nebulifer</i>		75	
		" "		44	
		" "		63	
		" "		61	
		" "		47	
E18		<i>E. cystignathoides</i>		24	
		" "		28	
		" "		24	
		" "		23	
		" "	no catch		
		" "	no catch		
E17		" "		22	
		" "	no catch		

Comments:

04
mup.

COVER BOARD EVENT DATA

Park: SAAN-Missions ~~San Juan~~ ^{HOSPITAL} Array: E Date: 7/8/14 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

04.
m

COVER BOARD EVENT DATA

Park: SAAN Array: E Date: 7/8/14

Page 2 of 2

Site Name: SAAN-San Juan/Labores Array_D

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 7/8/14 Start Time: 9:36 ✓

Air Temp (°C): 33.8 Weather: clear

% RH: 53% End Time: 10:10 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

H. Finney ✓

G. Mitchell ✓

verified. *[Signature]*
14 JUL 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code I/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

04
мкр

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 7/8/14 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

04
me

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 7 / 8 / 14 Page 1 of 1

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 7/8/14 Start Time: 10:25

Air Temp (°C): 31.1 Weather: clear

% RH: 59% End Time: 11:15

Comments

Field Team (Note Crew Leader, Data Recorder):

W. Johnson ✓

G. MITCHELL ✓

verified: naumoff
14 JUL 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	10:25	<i>Eleutherodactylus cystignathoides</i>		24	
		"		21	
F2		<i>Inci lius nebulifer</i>		69	
F3		<i>E. cystignathoides</i>		22	
		"		21	
		"	no catch		
F4		"	no catch		
		<i>I. nebulifer</i>		54	
		"		67	
F5		"		58	
		<i>E. cystignathoides</i>		24	
		"		23	
		"		27	
		"	no catch		
F6		~~Ø~~			
F7		<i>I. nebulifer</i>		59	
F8		<i>E. cystignathoides</i>		23	
F9		Ø			
F10		<i>E. cystignathoides</i>		23	
	10:45	"		23	
F11		<i>E. cystignathoides</i>		26	
F12		"		24	
		"		24	
F13		"		21	
F14		"		24	
F15		"		21	
		<i>I. nebulifer</i>		49	
F16		<i>E. cystignathoides</i>		21	
		"		21	
F17		"	no catch		

Comments:

mr.

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 7/8/14 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

ok.
mug

COVER BOARD EVENT DATA

Park: SAAN Array: F Date: 7/8/14

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

Hobo swap	FI ✓
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04
mmf.

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: ___/___/___ Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 08/13/2014 Start Time: 9:35 ✓

Air Temp (°C): 31 Weather: clear

% RH: 43 End Time: 10:10 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

CL: William Finney GULN

DR: Greg Mitchell SAAN

verified: Nathaniel
26 AUG 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C10	9:35	Eleutherodactylus cystignathoides		28	
		"		22	
		"		27	
		"		26	
		"		no catch	
		"		" NC	
		"		" NC	
		Inciillus nebulifer		62	
C9		E. cystignathoides		24	
		"		26	
		"		22	
		"		25	
		"		no catch	
		"		" NC	
C8		E. Cystignathoides		23	
		"		27	
		"		19	
		I. nebulifer		59	
C7		E. cystignathoides		21	
		"		17	
		"		22	
		"		26	
		"		no catch	
		"		" NC	
		"		" NC	
C6		E. Cystignathoides		26	
		"		28	
		"		30	
		"		no catch	

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: _C_ Date: 08/13/2014 Page 1 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C5	9:55	Eleutherodactylus cystignathoides		26	
		"		25	
		"		22	
		"	no catch		
C4		E. Cystignathoides		11 NC	
		"		18	
		Incillius nebulifer		30	
C3		I. NEBULIFER.		58	
		E. cystignathoides		28	
		"		27	
		"		30	
		"		27	
		"		28	
		"		28	
		"	no catch		
		"		11 NC	
C2		E. Cystignathoides		11 NC	
		"		25	
C1		E. Cystignathoides		26	
		"		21	
		"		25	
		"	no catch		
		"		"	
	10:10				

Comments:

nup. ok.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 8/13/14 Page 2 of 2

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 08/13/2014 Start Time: 10:25 ✓

Air Temp (°C): 31 Weather: clear

% RH: 42 End Time: 10:56 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

CL: William Finney GULN

DR: Greg Mitchell SAAN

verified: *William Finney*
26 AUG 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

✓ ok me.

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 08/13/2014 Page 1 of 1

COVER BOARD FIELD SHEET

[illegible]

Comments:

нмф
ок.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 08/13/2014 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 08/13/2014 Start Time: 8:23 ✓

Air Temp (°C): 26 Weather: clear

% RH: 57 End Time: 9:20 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

CL: William Finney GULN

DR: Greg Mitchell SAAN

verified: Paul Murray
26 AUG 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10		0			
9		0			
8		<i>Eleutherodactylus cystignathoides</i>		23	
7		<i>E. cystignathoides</i>	no	catch	
6		"		31	
5		0			
4		0			
3		<i>E. cystignathoides</i>		24	
2		0			
1	8:40	0			
20		<i>E. cystignathoides</i>		no catch	
19		<i>E. cystignathoides</i>		22	
		"		21	
		"		25	
18		<i>E. cystignathoides</i>	no	catch	
		"	no	catch	
		"		14	
		"		22	
		"		24	
		"		22	
		"		27	
		"		26	
		"		25	
17		<i>E. Cystignathoides</i>		27	
		"		26	
16		<i>E. cystignathoides</i>		24	
15		<i>E. cystignathoides</i>		28	
14		<i>E. cystignathoides</i>	no	catch	
		"		25	
		"		28	
		<i>Incillus nebulifer</i>		76	

Comments:

14

m/c

76

m/c

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 08/13/2014

Page

1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

mw

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 8/13/14 Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 08/13/2014 Start Time: 11:10

Air Temp (°C): 31 Weather: clear

% RH: 54 End Time: 11:55

Comments

FI moved ✓
Hobo swap FI ✓

Field Team (Note Crew Leader, Data Recorder):

CL: William Finney ✓ GULN

DR: Greg Mitchell ✓ SAAN

verified. William Finney
26 AUG 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total Σ	SVL (mm)	Sex
✓	<i>I. nebulifer</i> (<i>Incilius nebulifer</i>)	J	1	1	26	
✓	<i>Scincella lateralis</i>	A	1 only	110 ^{TL}	44	

COVER BOARD FIELD SHEET

[illegible]

Comments:

mr

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 8/13/14 Page 2 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	11:10	Eleutherodactylus cystignathoides		26	
		"		20	
		"		26	
		Inicillus nebulifer		62	
F2		"		71	
		E. cystignathoides		25	
		"	no	catch	
F3		E. Cystignathoides		22	
F4		"		26	
		"		27	
F5		E. Cystignathoides		16	
		"		28	
F6		E. Cystignathoides		25	
		I. nebulifer		63	
F7		E. cystignathoides		27	
		"	no	catch	
		"		" NC	
F8		E. Cystignathoides		27	
F9		E. Cystignathoides		26	
		"		28	
		"		21	
		"		27	
F10		E. Cystignathoides		29	
		"		22	
		"		24	
F11		E. Cystignathoides		25	
		"		28	
F12		0			

Comments:

msh

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 08/13/2014 Page 1 of 2

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	11:30	0			
S		0			
F2 L		0			
S		0			
F3 L		0			
S		0			
F4 L		0			
S		0			
F5 L		0			
S		0			
F20 L		0			
S		0			
19 L		0			
S		0			
18 L		0			
S		0			
17 L		0			
S		0			
16 L		0			
S		0			
	12 noon				

Comments:

msl
OK
✓

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 08/13/2014 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 9:10

Air Temp (°C): 29 Weather: Clear

% RH: 69 End Time: 9:25

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

GREG MITCHELL DR. SAAN

verified: Ralmon
22 SEP 2014

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

20

✓
✓
✓
✓
✓
✓
✓
✓

мш.
04

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 9/10/14 Page 1 of 1

Park: SAAN-Missions San Juan Array: C Date: 9/10/14 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 9:36

Air Temp (°C): 30.6 Weather: clear

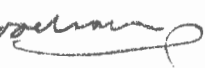
% RH: 62 End Time: 9:55

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GVLN

Greg Mitchell SAAN

verified. NALM 
22 SEP 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	Sceloporus undulatus	A	1 NOCATCH			
	on tree DBL, S					

COVER BOARD FIELD SHEET

[illegible]

Comments:

mp

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 9/10/14 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

mul. ✓

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 9/10/14 Page of

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 7:55

Air Temp (°C): 26 Weather: Clear

% RH: 84 End Time: 8:50

Comments

Field Team (Note Crew Leader, Data Recorder):

CL William Finney GULN

Dr Greg Mitchell SAAN

verified. Ralmon
22 SEP 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	<i>Scincella lateralis</i>	J		5	~50mm Juv	NC ✓

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
E 10	7:55	Eleutherodactylus cystignathoides		17	1	✓
9		Ø				
8		E. cystignathoides		24		✓
7		Ø				
6		E. cystignathoides		30		✓
		"		31		✓
5		Ø				
4		E. cystignathoides		30		✓
3		"		no catch		✓
3		Scincella lateralis		MC		✓
2		Ø				
1		Ø				
	8:16					
20		Ø				
19		E. cystignathoides		no catch		✓
		"		MC		✓
		"		21		✓
		T. nebulifer		43		✓
		"		62		✓
18		E. cystignathoides		30		✓
		"		27		✓
		"		24		✓
		T. nebulifer		59		✓
17		E. cystignathoides		25		✓
		"		20		✓
		"		27		✓
16		"		22		✓
		"		27		✓
		Scincella lateralis		31	66	✓
		T. nebulifer		48		✓

Comments:

MC.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 9/10/14 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

ниф

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 9/10/14

Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 10:13 ✓

Air Temp (°C): 30.1 Weather: clear

% RH: 63 End Time: ✓

Sampling Method: PVC, Cover Board

Comments

Hobo SWap at F1

verified: *[Signature]*
22 SEP 2014

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 10:13 ✓

Air Temp (°C): 30.1 Weather: clear

% RH: 63 End Time: ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 10:13 ✓

Air Temp (°C): 30.1 Weather: clear

% RH: 63 End Time: ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 10:13 ✓

Air Temp (°C): 30.1 Weather: clear

% RH: 63 End Time: ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 9/10/14 Start Time: 10:13 ✓

Air Temp (°C): 30.1 Weather: clear

% RH: 63 End Time: ✓

Field Team (Note Crew Leader, Data Recorder):

_____ William_Finney _____ GULW

DR. GREG MITCHELL (SAAN)

Field Team (Note Crew Leader, Data Recorder):

_____ William_Finney _____ GULW

DR. GREG MITCHELL (SAAN)

Field Team (Note Crew Leader, Data Recorder):

_____ William_Finney _____ GULW

DR. GREG MITCHELL (SAAN)

Sampling Method: PVC, Cover Board

Comments

Hobo SWap at F1

verified: *[Signature]*
22 SEP 2014

Sampling Method: PVC, Cover Board

Comments

Hobo SWap at F1

verified: *[Signature]*
22 SEP 2014

Sampling Method: PVC, Cover Board

Comments

Hobo SWap at F1

verified: *[Signature]*
22 SEP 2014

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
F1	10:13	<i>Eleutherodactylus cystignathoides</i>		26		✓
		"		23		✓
F2		"		24		✓
		<i>Incilius nebulifer</i>		46		✓
F3		"		48		✓
		<i>E. cystignathoides</i>		26		✓
F4		<i>I. nebulifer</i>		38		✓
F5		<i>Scincella lateralis</i>		no catch		✓
		<i>E. cystignathoides</i>		16		✓
		"		26		✓
		"		18		✓
		"		no catch		✓
F6		♂				
7		♂				
8		♂				
9		♂				
10		<i>E. cystignathoides</i>		22		✓
11		♂				
12		♂				
13		<i>S. lateralis</i>		43	120	✓
		<i>I. nebulifer</i>		43		✓
14		<i>E. cystignathoides</i>		24		✓
15		♂				
16		<i>E. cystignathoides</i>		22		✓
17		♂				
18		<i>E. cystignathoides</i>		24		✓
19		♂ " "		no catch		✓
20		♂				
	10:50					

Comments:

mke, ✓

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 9/10/14 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	10:30	0			
S		0			
F2 L		0			
S		0			
F3 L		0			
S		0			
F4 L		0			
S		0			
F5 L		0			
S		grounded			
F20 L		0			
S		0			
19 L		0			
S		0			
18 L		0			
S		0			
17 L		0			
S		0			
16 L		0			
S		0			
~~15 L~~					
~~S~~					
	10:55				

Comments:

Hobo swap F1 ✓

WLE

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 9/10/14 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 10/09/2014 Start Time: 8:43 ✓

Air Temp (°C): 98 Weather: PC.

% RH: 85 End Time: 9:19 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

Greg Mitchell SAAN

verified: Rob Wozniak
10/20/2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	8:50	<i>I. nebulifer</i>		38	
		<i>Eleutherodactylus cystignathoides</i>		21	
		"		27	
9		<i>E. cystignathoides</i>		22	
		"		no catch	
8		<i>E. cystignathoides</i>		22	
		"		23	
7		<i>E. cystignathoides</i>		22	
		"		22	
		"		26	
		"		23	
		"		23	
		"		25	
6		<i>I. nebulifer</i>		40	
		<i>E. cystignathoides</i>		25	
5		<i>E. cystignathoides</i>		17	
5		"		17	
5		"		18	
4		<i>E. cystignathoides</i>		27	
		"		no catch	
3		<i>E. cystignathoides</i>		22	
		<i>I. nebulifer</i>		55	
2		<i>E. cystignathoides</i>		20	
		"		no catch	
1		<i>E. cystignathoides</i>		"	
		"		"	
		"		"	
	9:11 ✓				

Comments:

mle. ok.
mle.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 10/09/2014 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 10/09/2014 Start Time: 9:30 ✓

Air Temp (°C): 81 Weather: PC

% RH: 80 End Time: 9:45 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

CL William Finney GULN

DR Greg Mitchell SAAN

verified: no movement
10/20/2014

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

✓ ok

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date:10/09/2014 Page 1 of 1

COVER BOARD FIELD SHEET

[illegible]

Comments:

DZ - moved by River Trail workers - Replaced w/ OK M2

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date:10/09/2014 Page 1 of 1

Site Name: SAAN-Hospital Array_E

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 10/09/2014 Start Time: 7:45 ✓

Air Temp (°C): 76.5 Weather: PC

% RH: 85% End Time: 0 ?

Comments

Field Team (Note Crew Leader, Data Recorder):

CL William Finney GULN

DR Greg Mitchell SAAN

verified. newman
10/20/2014

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	7:45	0			
9		0			
8		<i>E. letherodactylus cystignathoides</i>		21	
7		0			
6		0			
5		<i>I. nebulifer</i>		51	
4		<i>E. cystignathoides</i>		25	
3		0			
2		0			
1	8:00	0			
20		<i>Sciocella lateralis</i>	no catch		
19		"	"		
		<i>I. nebulifer</i>		62	
		"		45	
		"		50	
		<i>E. cystignathoides</i>		20	
		"		18	
		"	no catch		
18		<i>E. Cystignathoides</i>	"		
		"		23	
		"		22	
		"		18	
		"		23	
17		<i>E. Cystignathoides</i>		27	
16		<i>E. Cystignathoides</i>		24	
		"		26	
		"	no catch		
15		"		27	
		<i>S. lateralis</i>	no catch		

Comments:

(14)

(13)

(12)

E. cystignathoides

E. cystignathoides

E. cystignathoides

"

"

21

23

23

28

21

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 10/09/2014

Page 1 of 1

11

E. cystignathoides

27

11

S. lateralis

no catch

rule ok

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 10/09/2014 Start Time: 10:00 ✓

Air Temp (°C): 26 Weather: MC

% RH: 81 End Time: 10:50 ✓

Comments

Hobo swapped at 1 ✓

Field Team (Note Crew Leader, Data Recorder):

CL William Finney GULN

DR Greg Mitchell SAAN

verified: naturcamp
10/20/2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	10:02	<i>E. letherodactylus cystignathoides</i>		25	
		"		25	
		"		26	
		"		24	
		"	no	catch	
F2		<i>E. cystignathoides</i>		"	
		<i>I. nebulifer</i>		35	
F3		<i>E. cystignathoides</i>		28	
F4		<i>E. cystignathoides</i>	no	catch	
F5		<i>E. cystignathoides</i>		23	
		"		24	
		"		19	
		"	no	catch	
		<i>Scincella lateralis</i>		31	81
F6		<i>E. cystignathoides</i>		26	
		"		28	
		"		25	
F7		O		—	
F8		O		—	
F9		<i>I. nebulifer</i>		20	
		<i>E. cystignathoides</i>		22	
		"	no	catch	
F10		O moved		—	over
F11		<i>I. nebulifer</i>		62	
		<i>E. cystignathoides</i>		27	
		"	no	catch	
F12		O		—	
F13		<i>E. cystignathoides</i>		"	
14		O		—	71
15		<i>E. cystignathoides</i>		19	81
16		<i>E. cystignathoides</i>		22	
Comments:					
17		<i>E. cystignathoides</i>		23	
18		O		—	
19		<i>E. cystignathoides</i>		27	

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 10/09/2014 Page 1 of 7

20

E. cystignathoides

27

20

"

22

— 10:40 —

over

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	10:20	0			
S		0			
2 L		0			
S		0			
3 L		0			
S		0			
4 L		0			
S		0			
5 L		0			
S		0			
	10:25				
F 20 L		0			
S		0			
19 L		0			
S		0			
18 L		0 on ground			
S		0			
17 L		0			
S		0			
16 L		0			
S		0			
	10:45	✓			

Comments:

Hobo swap F1

OK
mm

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 10/09/2014 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11/18/2014 Start Time: 8:06 ✓

Air Temp (°C): 8 Weather: clear

% RH: 50 End Time: 0850 ✓

Comments

BOARD - TIN #12 - MISSING

CB panel to be replaced next
sampling visit -

- record as missing - replaced
in next (DEC 2014) data.

* Can GAN/SAAN replace this
sheet along w/missing D2?

verified: Ralmon
26 NOV 2014

Field Team (Note Crew Leader, Data Recorder):

✓ William Finney _____ SAAN

✓ Greg Mitchell _____ SAAN

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E 10		0			
9		<i>Incilius nebulifer</i>		62	
8		0			
7		0			
6		0			
5		0			
4		0			
3		0			
2		0			
1		0			
20		0			
19		<i>I. nebulifer</i>		34	
		"		46	
		"		32	
18		"		43	
		<i>Eleutherodactylus cystignathoides</i>		22	
		"		20	
		"		22	
		"		24	
17		"		24	
16		"		28	
		<i>I. nebulifer</i>		39	
		"		43	
15		<i>E. cystignathoides</i>		27	
		"		27	
		"		25	
		"		25	
		"		31	
		<i>I. nebulifer</i>		35	

14		" <i>Incilius nebulifer</i>		48	
Comments: 13		<i>E. cystignathoides</i>		26	
11		"		24	
11		"		21	
11	8:50	"		21	

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 11/18/2014 Page 1 of 1

12 - gone

MR

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11/18/2014 Start Time: 9:10 ✓

Air Temp (°C): 10.3 Weather: clear

% RH: 36 End Time: 0935 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ GULN

____ Greg Mitchell _____ SAAN

verified: Nammoo
26 Nov 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C1		<i>E. leutherodactylus cystignathoides</i>		27	
		"		26	
		<i>I. nebulifer</i>		41	
		"		31	
		"		38	
		"		38	
C2		<i>E. cystignathoides</i>		22	
		"		19	
		<i>I. nebulifer</i> <i>facilis nebulifer</i>		38	
		"		43	
C3		"		53	
		"		57	
		<i>E. cystignathoides</i>		26	
C4		"		27	
		"		20	
		<i>I. nebulifer</i>		35	
		<i>E. cystignathoides</i>		21	
C5		"		20	
		"		23	
		"		17	
		"		22	
C6		"		28	
		"		24	
		"		26	
		"		27	
		<i>I. nebulifer</i>		37	
		"		24	
C7		<i>E. cystignathoides</i>		25	
C8		"		22	
		<i>I. nebulifer</i>		40	

C9
Comments:
C10

0
E. cystignathoides

21 -
19 -
26 -
28 -

9:35

cy.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 11/18/2014 Page 1 of 1

mm. e.

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/18/2014 Start Time: 9:48

Air Temp (°C): 13.5 Weather: clear

% RH: 35 End Time: 1013

Comments

D2 gopher

to be replaced by
G. MITCH

with tin on hand at SAAN

-Likely removed by River trail
workers "cleaning up"

✓

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ GULN

____ Greg Mitchell _____ SAAN

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

[illegible]

Comments:

ok me

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 11/18/2014 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

 $\frac{1}{2}$

me.

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D_ Date:11/18/2014_ Page 1 of 1

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/18/2014 Start Time: 10:35

Air Temp (°C): 13.7 Weather: clear

% RH: 29 End Time: 11:30

Comments

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ GVIN

____ Greg Mitchell _____ SAAN

verified: Nalmony
26 Nov 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1		<i>Eleutherodactylus cystignathoides</i>		25	
		"		25	
F2		0			
F3		<i>E. cystignathoides</i>		19	
4		0			
F5		<i>E. cystignathoides</i>		22	
F6		"		20	
7		"		25	
		"		24	
		"		26	
		"		23	
		<i>Inailius nebulifer</i>		36	
F8		<i>E. cystignathoides</i>		29	
F9		"		24	
		"		22	
		<i>I nebulifer</i>		43	
		"		67	
F10	10:55	0			
"		0			
F12		<i>E. cystignathoides</i>		21	
13		"		27	
13		"		25	
F14		"		27	
15		"		26	
		"		24	
16		<i>Thamnophis marcianus</i>		159	210
		<i>I. nebulifer</i>		54	
		<i>E. cystignathoides</i>		26	
17		0			
18		0			
19		0			
20		0			

Comments:

11:23



COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 11/18/2014 Page 1 of 1

(16) - *Thamnophis marcianus* = checkered garter snake of
 on!
 mwp

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

nu

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date:11/18/2014 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12/10/2014 Start Time: 9:20 0920

Air Temp (°C): 18 Weather: MC

% RH: 54 End Time: 9:40 0940

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

Greg Mitchell SAAN

Verify: Nabeel Wadling
16 Dec 2014

VGS/Casual Observation Faunal Data

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

VGS Loc _____ VGS Start Time _____

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C10		Eleutherodactylus cystignathoides		18	
		" "		26	
		" "		21	
C9		Ø			
C8		E. cystignathoides		18	✓
C7		E. cystignathoides		17	✓
		" "		25	✓
		Inailius nebulifer		22	✓
C6		I. nebulifer		25	✓
		E. cystignathoides		27	✓
		" "		24	✓
C5		E. cystignathoides		16	✓
		" "		18	✓
		" "		22	✓
C4		E. cystignathoides		26	✓
		I. nebulifer		47	✓
		" "		31	✓
		" "		34	✓
C3		E. cystignathoides		26	✓
		" "		17	✓
C2		I. nebulifer		46	✓
		" "		41	✓
C1		E. cystignathoides		26	✓
		I. nebulifer Fungus?		34	
		" "		40	
		" "		43	
		" "		40	
	9:40				

Comments:

C1 - fungus on the dorsum of I. nebulifer. appears to have been transferred from fungus on underside of coverboard, OK ok ✓
MPC.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 12/10/2014 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12/10/2014 Start Time: 10:01 1001

Air Temp (°C): 19 Weather: MC

% RH: 53 End Time: 10:20 1020

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

Greg Mitchell SAAN

verified: palmworm
16 Dec 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

1

OK
nmq.

Park: SAAN-San Juan/Labores Array: _D_ Date: 12/10/2014 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

OK mwp

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 12/10/2014 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12/10/2014 Start Time: 8:10 0810

Air Temp (°C): 15.5 Weather: BC

% RH: 63 End Time: 9:05 0905

Comments

Severed from CB
Stolen from ARRAY
E. most replaced as noted.
2 tim CB to be replaced ✓
OK

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ GULN

____ Greg Mitchell _____ SAAN

verified. Nallworth
16 Dec 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10		0 Tin replaced			
9		0			
8		- gone; replaced			
7		Scincella lateralis		41	66
6		- gone; replaced			
5		0			
4		TIN gone			
3		S. lateralis		51	127
		" "		49	135
		Eleutherodactylus cystignathoides		26	
2		0			
1		0			
20		0			
19		E. cystignathoides		21	
		" "		22	
		Incius nebulifer		35	
		" "		42	
		" "		48	
		E. cystignathoides		17	
18		E. CISTIGNATHOIDES		22	
		" "		25	
		I nebulifer		42	
17		0			
16		E. cystignathoides		22	
		I. nebulifer		43	
		" "		37	
		" "		28	
15		I. NEBULIFER Fungus?		38	
9		E. cystignathoides		36	
		" "		26	
		" "		25	
		" "		27	
		" "		28	
		" "		28	
		" "		26	

Comments:

All
CB # 15

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 12/10/2014

Page

1

of

2

map ok

COVER BOARD FIELD SHEET

[illegible]

Comments:

OK ✓
mve

COVER BOARD EVENT DATA

Park: _____ Array: E Date: 12/10/14

Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12/10/2014 Start Time: 10:52 1052

Air Temp (°C): 21 Weather: MC

% RH: 54 End Time: 1155

Comments

Hobo swapped.

Field Team (Note Crew Leader, Data Recorder):

____ William Finney _____ GULN

____ Greg Mitchell _____ SAAN

verify: Sal Wood

16 Dec 2014

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1		<i>Eleutherodactylus cystignathoides</i>		22	
		" "		23	
		" "		25	
		" "		24	
F2		Ø		~~20~~	
F3		<i>E. CYSTIGNATHOIDES</i>		20	
		" "		21	
		" "		21	
F4		<i>E. cystignathoides</i>		22	
F5		<i>E. CYSTIGNATHOIDES</i>		20	
		" "		20	
		" "		25	
		" "		25	
		" "		21	
		" "		26	
F6		<i>E. CYSTIGNATHOIDES</i>		18	
F7		<i>Ineulius nebulifer</i>		35	
		<i>E. cystignathoides</i>		19	
		" "		23	
		" "		20	
F8		<i>E. cystignathoides</i>		26	
F9		<i>E. CYSTIGNATHOIDES</i>		22	
		" "		22	
		<i>I. nebulifer</i>		42	
F10		Ø			
11		Ø			
12		Ø			
13		<i>E. cystignathoides</i>		27	
14		<i>E. cystignathoides</i>		26	
14		<i>E. CYSTIGNATHOIDES</i>		20	
15		<i>E. CYSTIGNATHOIDES</i>		27	

Comments:

mve. ok ✓

COVER BOARD EVENT DATA

Park: SAAN Array: F Date: 12/09/2014

Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

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COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 12/10/2014 Page 2 of 2

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	11:12	O			
S		O			
F2 L		O			
S		O			
F3 L		Anolis carolinensis	M	61	154
F3 L		" "	M	62	124
F3 S		O			
F4 L		O			
S		A. carolinensis	M	67	135
F5 L		O			
S		A. carolinensis	F	56	161
		" "	F	59	126
		" "	F	60	171
		" "	M	64	185
		" "	M	57	176
	11:27				
	11:43				
F20 L		O			
20 S		A. carolinensis	F	44	114
		" "	M	64	185
19 L		O			
S		A. carolinensis	F	52	154
18 L		on ground			
S		A. carolinensis	M	60	181
		" "	F	57	131
17 L		O			
S		A. carolinensis	F	59	164
16 L		O			
S		O			
	16:55				

Comments:

OK ✓
nu2

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 12/10/2014 Page 1 of 1