

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 0933 -

Air Temp (°C): 16 Weather: clear + cool

% RH: 65 End Time: 1029 ✓

Comments

verified: Rallywoah
28 JAN 2013

Field Team (Note Crew Leader, Data Recorder):

W. Johnson (DR)

J. Oakley (CL)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

lyll/katz

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C10	0933	GPT <u>Incius nebulifer</u>		28	
C10	0933	GPT <u>Incius nebulifer</u>		37	
C10	0933	GPT <u>Incius nebulifer</u>		32	
C10	0933	GPT <u>Incius nebulifer</u>		33	
C10	0933	GPT <u>Incius nebulifer</u>		33	
C10	0933	GPT <u>Incius nebulifer</u>		36	
C10	0933	GPT <u>Incius nebulifer</u>		34	
C10	0933	GPT <u>Incius nebulifer</u>		37	
C10	0933	GPT <u>Incius nebulifer</u>		37	
C10	0933	GPT <u>Incius nebulifer</u>		29	
C10	0933	GPT <u>Incius nebulifer</u>		31	
C9	0936	GPT <u>Incius nebulifer</u>		33	
C9	0936	GPT <u>Incius nebulifer</u>		33	
C9	0936	GPT <u>Incius nebulifer</u>		28	
C9	0936	GPT <u>Incius nebulifer</u>		30	
C9	0936	GPT <u>Incius nebulifer</u>		45	
C9	0936	GPT <u>Incius nebulifer</u>		39	
C9	0936	GPT <u>Incius nebulifer</u>		33	
C9	0936	GPT <u>Incius nebulifer</u>		43	
C9	0936	GPT <u>Incius nebulifer</u>		32	
C8	0942	GPT <u>Incius nebulifer</u>		41	
C8	0942	GPT <u>Incius nebulifer</u>		37	
C8	0942	GPT <u>Incius nebulifer</u>		39	
C8	0942	GPT <u>Incius nebulifer</u>		34	
C7	0957				
C6	0959	GPT <u>Incius nebulifer</u>		36	
C6	0959	GPT <u>Incius nebulifer</u>		40	
C6	0959	GPT <u>Incius nebulifer</u>		37	
C6	0959	GPT <u>Incius nebulifer</u>		38	

Comments:

ln = 28
All
under 45mm

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 1 / 14 / 13 Page 1 of 2

ly 11/16/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C5	1003	GPT <u>Inciilius nebulifer</u>		33	
C5	1003	GPT <u>Inciilius nebulifer</u>		34	
C4	1007	GPT <u>Inciilius nebulifer</u>	F	58	
C4	1007	GPT <u>Inciilius nebulifer</u>		66	
C4	1007	GPT <u>Inciilius nebulifer</u>		32	
C4	1007	GPT <u>Inciilius nebulifer</u>		39	
C4	1007	GPT <u>Inciilius nebulifer</u>		25	
C3	1012	GPT <u>Inciilius nebulifer</u>		29	
C3	1012	GPT <u>Inciilius nebulifer</u>		37	
C3	1012	GPT <u>Inciilius nebulifer</u>		31	
C3	1012	PGCF <u>Eleutherodactylus cystignathoides</u>		11	
C3	1012	GPT <u>Inciilius nebulifer</u>	campi	40	
C3	1012	GPT <u>Inciilius nebulifer</u>		28	
C3	1012	GPT <u>Inciilius nebulifer</u>		37	
C3	1012	GPT <u>Inciilius nebulifer</u>		34	
C3	1012	GPT <u>Inciilius nebulifer</u>		25	
C3	1012	GPT <u>Inciilius nebulifer</u>		33	
C3	1012	GPT <u>Inciilius nebulifer</u>		52	
C2	1020	GPT <u>Inciilius nebulifer</u>		57	
C2	1020	GPT <u>Inciilius nebulifer</u>		50	
C2	1020	GPT <u>Inciilius nebulifer</u>		46	
C2	1020	GPT <u>Inciilius nebulifer</u>		37	
C2	1020	GPT <u>Inciilius nebulifer</u>		31	
C2	1020	GPT <u>Inciilius nebulifer</u>		29	
C2	1020	GPT <u>Inciilius nebulifer</u>		37	
C2	1020	GPT <u>Inciilius nebulifer</u>		26	
C2	1020	GPT <u>Inciilius nebulifer</u>		30	
C2	1020	GPT <u>Inciilius nebulifer</u>		26	
C2	1020	GPT <u>Inciilius nebulifer</u>		31	
C1	1029	GPT <u>Inciilius nebulifer</u>		30	

Comments:

In = 30

E.C = 1

* 5m $\geq$ 50mm.

COVER BOARD EVENT DATA

Park: SPAN-Mission San Juan Array: C Date: 1 / 14 / 13 Page 2 of 2

14/11/13

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 1059 -

Air Temp (°C): 8 Weather: clear + cold

% RH: 41 End Time: 1142 /

Comments

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (CL)

J. Oakley (DR)

verified: Ralph
28 JAN 2013.

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

1/11/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D1	1103	GPT <u>Iniclus nebulifer</u>		31	
D1	1103	GPT <u>Iniclus nebulifer</u>		33	
D1	1103	GPT <u>Iniclus nebulifer</u>		32	
D1	1103	GPT <u>Iniclus nebulifer</u>		31	
D1	1103	GPT <u>Iniclus nebulifer</u>		39	
D1	1103	GPT <u>Iniclus nebulifer</u>		42	
D1	1103	GPT <u>Iniclus nebulifer</u>		30	
D1	1103	GPT <u>Iniclus nebulifer</u>		35	
D1	1103	GPT <u>Iniclus nebulifer</u>		47	
D1	1103	GPT <u>Iniclus nebulifer</u>		31	
D1	1103	GPT <u>Iniclus nebulifer</u>		41	
D2		None			
D3	1110	GPT <u>Iniclus nebulifer</u>		26	
D3	1110	GPT <u>Iniclus nebulifer</u>		54	
D3	1110	GPT <u>Iniclus nebulifer</u>		36	
D3	1110	GPT <u>Iniclus nebulifer</u>		39	
D3	1110	RG of <u>Eleutherodactylus cystigasteroides campy</u>		19	
D3	1110	GPT <u>Iniclus nebulifer</u>		36	
D3	1110	GPT <u>Iniclus nebulifer</u>		39	
D3	1110	GPT <u>Iniclus nebulifer</u>		23	
D3	1110	GPT <u>Iniclus nebulifer</u>		29	
D3	1110	GPT <u>Iniclus nebulifer</u>		32	
D3	1110	GPT <u>Iniclus nebulifer</u>		27	
D3	1110	GPT <u>Iniclus nebulifer</u>		37	
D4		None Ant hill			
D5	1118	GPT <u>Iniclus nebulifer</u>		37	
D5	1118	GPT <u>Iniclus nebulifer</u>		31	
D5	1118	GPT <u>Iniclus nebulifer</u>		35	
D5	1118	GPT <u>Iniclus nebulifer</u>		23	
D5	1118	GPT <u>Iniclus nebulifer</u>		27	

Comments:

$ln = 27$
 $Ec = 1$
 $\# 1 ln \geq 50$

✓

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 1 / 14 / 13 Page 1 of 2

by 11/16/13

COVER BOARD FIELD SHEET

[illegible]

Comments:

$$I_n = 13$$

$$\phi > 41 \text{ mm}$$

COVER BOARD EVENT DATA

Park: SAAN-San Juan! Array: D Date: 1/14/13 Page 2 of 2
Laborers Array

14/11/61

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 1/14/13 Page 1 of 1

11/16/13

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 0822 ✓

Air Temp (°C): 10 Weather: clear+cloud

% RH: 58 End Time: 0904 ✓

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 0822 ✓

Air Temp (°C): 10 Weather: clear+cloud

% RH: 58 End Time: 0904 ✓

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 0822 ✓

Air Temp (°C): 10 Weather: clear+cloud

% RH: 58 End Time: 0904 ✓

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 0822 ✓

Air Temp (°C): 10 Weather: clear+cloud

% RH: 58 End Time: 0904 ✓

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 0822 ✓

Air Temp (°C): 10 Weather: clear+cloud

% RH: 58 End Time: 0904 ✓

Sampling Method: Cover Board
Comments
verified: <i>Rallwood</i> 28 JAN 2013.

Sampling Method: Cover Board
Comments
verified: <i>Rallwood</i> 28 JAN 2013.

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)	-
Jennifer Oakley (DR)	-

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)	-
Jennifer Oakley (DR)	-

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)	-
Jennifer Oakley (DR)	-

Sampling Method: Cover Board
Comments
verified: <i>Rallwood</i> 28 JAN 2013.

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

Event Array Data Sheet NPS-GULN 09-2010

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	0822	None			
E2		None			
E3		None; large Ant hill			
E4		None; mouse nest			
E5		None			
E6		None			
E7		None			
E8	0835	None; Ant hill			
E9		None			
E10	0838	None			
E20	0844	None			
E19	1	None			
E18	0847	GPT <u>Intilius nebulifer</u>		39	
E17		None			
E16	0849	GPT <u>Intilius nebulifer</u>		41	
E15		None			
E14		None			
E13	0859	RGCF <u>Eleutherodactylus cystignathoides campi</u>		18	
E13	0859	RGCF <u>Eleutherodactylus cystignathoides campi</u>		24	
E13	0859	RGCF <u>Eleutherodactylus cystignathoides campi</u>		25	
E13	0859	GPT <u>Intilius nebulifer</u>		50	
E12		None			
E11	0904	None			

Comments:

$$I_n = 3$$
$$\varepsilon \cdot c = 3$$
$$l_{in} \geq 50mm$$

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 1/14/13 Page 1 of 1

43116A3

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 1159 ✓

Air Temp (°C): 19 Weather: clear cold

% RH: 34 End Time: 1325 ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 1159 ✓

Air Temp (°C): 19 Weather: clear cold

% RH: 34 End Time: 1325 ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 1159 ✓

Air Temp (°C): 19 Weather: clear cold

% RH: 34 End Time: 1325 ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 1159 ✓

Air Temp (°C): 19 Weather: clear cold

% RH: 34 End Time: 1325 ✓

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 1/14/13 Start Time: 1159 ✓

Air Temp (°C): 19 Weather: clear cold

% RH: 34 End Time: 1325 ✓

[illegible]

Sampling Method: PVC, Cover Board
Comments
verified: <u>Nal Mohan</u> 28 JAN 2013.

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (DR)

J. Oakley (CL)

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (DR)

J. Oakley (CL)

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (DR)

J. Oakley (CL)

varifried: Nalukover
28 JAN 2013.

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

Event Array Data Sheet NPS-GULN 09-2010

13/11/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20	1159	skink <u>Saierella lateralis</u>		NC	
	1159	GPT <u>Incius nebulifer</u>		42	
F19	1208	GPT <u>Incius nebulifer</u>		32	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		20	
		GPT <u>Incius nebulifer</u>		29	
		GPT <u>Incius nebulifer</u>		30	
		GPT <u>Incius nebulifer</u>		41	
		GPT <u>Incius nebulifer</u>		39	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		24	
F18		Q		13	
F17	1215	RGCF <u>Eleutherodactylus cystignathoides campi</u>		25	
		GPT <u>Incius nebulifer</u>	M	62	
F10		Q			
F15	1220	Q			
F14		Q			
F13	1227	RGCF <u>Eleutherodactylus cystignathoides campi</u>		20	
		GPT <u>Incius nebulifer</u>		32	
		GPT <u>Incius nebulifer</u>	F	100	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		20	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		19	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		23	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		21	
F12		Q			
F11	1237	RGCF <u>Eleutherodactylus cystignathoides campi</u>		15	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		26	
		GPT <u>Incius nebulifer</u>		34	
		RGCF <u>Eleutherodactylus cystignathoides campi</u>		19	
F10	1245	ants			
F9		Q			
F8		Q			

Comments: Based on photo investigation on (1) Eleutherodactylus cystignathoides campi was observed

? $1n=10$
 $2=6n^+$
 $E-c=11$

COVER BOARD EVENT DATA

Park: SANJOSE-WESTERLY FOREST Array: F Date: 1/14/12 Page 1 of 2

WJ 11/16/13

41

✓
✓

$$l_n = 4$$

Park: SWAN - Westside forest Array: F Date: 1/14/13 Page 2 of 2

by 1/16/13

PVC PIPE TRAP FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20L	1314	♂			
F20S		♂			
F19L		♂			
F19S		♂			
F18L		♂ on			
F18S		♂ Ground. rehung			
F17L		♂			
F17S		♂			
F16L		♂			
F16S		♂			
F5L	1320	♂			
F5S		♂			
F4L		♂ on ground			
F4S		♂			
F3L		♂			
F3S		♂			
F2L		♂			
F2S		♂			
F1L		♂			
F1S	1325	♂			

Comments:

OK

✓

rw

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 1/14/13 Page 1 of 1

1/14/13

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 1/15/13 Start Time: 0831

Air Temp (°C): 7 Weather: overcast + cold

% RH: 69 End Time: 0854

Comments

"Rancho A" appeared completely "Empty" this event.

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (DR)

J. Daxley (C)

Verified: Jan 28 2013 *Phil Moore*

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

11/16/13

COVER BOARD FIELD SHEET

[illegible]

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 1/15/13 Page 1 of 1

My 11/6/13

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 1/15/13 Page 1 of 1

NY 116113

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 1/15/13 Start Time: 0800

Air Temp (°C): 10 Weather: overcast + cold

% RH: 72 End Time: 0800

Comments

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (CL)

J. Darley (DRD)

verified: Nashville
28 JAN 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

му IIIIIB

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	0800	♂			
B2		♂			
B3		♂			
B4		♂			
B5		♂			
B6	0808	♂			
B7		♂			
B8		♂			
B9		♂			
B10		♂			
B11	0814	♂			
B12		♂			
B13		♂			
B14		♂			
B15		♂			
B16	0817	♂			
B17		♂			
B18		♂			
B19		♂			
B20	0820	♂			

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 1/15/13 Page 1 of 1

11/16/17.

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 2/14_/2013_ Start Time: 9:05 ✓

Air Temp (°C): 16.8 Weather: clear

% RH: 35 End Time: 9:36 ✓

Comments

NOTE TO Data Entry:

Be sure to carefully check each
CB data sheet, as there were
LOTS of Toads, and recording
"Went below the lined space"
for some Boards -

Field Team (Note Crew Leader, Data Recorder):

CL ~~X~~ William Finney GULN ✓

DR ~~X~~ Greg Mitchell SAAN ✓

verified: Paul Wood
20 Feb 2013

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		Skink (<i>Scincella lateralis</i>)		44	129
9		CP toad		42	
		"		37	
		"		33	
		"		30	
		"		33	
		"		32	
		"		33	
		"		34	
8	9:17	CP toad		36	
		"		37	
		"		46	
		"		45	
		"		46	
		"		39	
7		O			
6		CP toad		41	
		"		38	
		"		36	
		"		37	
5		CP toad		34	
		"		52	
4		CP toad		35	
		"		35	
		"		50	
		"		60	
3	9:36	CP toad		36	
		"		26	
		"		37	
		"		39	
		"		28	
		"		30	
		"		34	
		"		34	
		"		36	

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 2/14/2013 Page 1 of 2

C2

CP toad

60

C1

O

"Skink" = *Scincella lateralis*

"CP toad" = *INCILIUS NEBULIFER*

✓ mw

NOTE These -

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 2/14_/2013_ Start Time: 10:21 ✓

Air Temp (°C): 17.9 Weather: clear

% RH: 32 End Time: 11:03 ✓

Comments

relabel array ✓
they could all use it.

Field Team (Note Crew Leader, Data Recorder):

CL William Finney _____ GULN

DR greg Mitchell _____ SAAN

verified: Roll Woodman
20 Feb 2013

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)
D1		CP toad <i>I. nebulifer</i>		33	
		"		31	
		"		31	
		"		37	
		"		30	
		"		33	
		"		32	
* D3		CP toad <i>I. nebulifer</i>		37	
		"		40	
		"		28	
		"		31	
		"		30	
		"		31	
		"		30	
		"		33	
		"		36	
		"		40	
		"		41	
		"		31	
		"		24	
		"		38	
		"		25	
		"		35	
		"		34	
		"		33	
		"		54	
		"		30	
		"		24	
		RG Chirp Frog <i>E. cystignathoides</i>		11	
D2					

Comments:

3 mice D3

"CP toad" = Coastal plain toad - *Inci lius nebulifer* ✓

"RG Chirp frog" = *ELEUTHERODACTYLUS cystignathoides* ✓

✓ new

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 2/14/2013 Page 1 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
~~D1~~	~~10:44~~	~~CP toad~~		~~30~~	
D4	10:45	RIFA - ants			
D5		CP toad <i>Incilius nebulifer</i>		30	
		"		31	
		"		31	
		"		28	
		"		27	
		"		27	
		"		36	
		"		22	
		"		30	
		"		32	
D6		moved; replaced			
D7		CP toad <i>Incilius nebulifer</i>		26	
		"		32	
		"		31	
		"		32	
		"		26	
		"		34	
D8		O ~ moved + replaced			
D9		O			
D10	10:54	2 mice			

Comments:

relabel arrays

D5, D7, - *Incilius nebulifer*

RIFA = Red Imported Fire ant

COVER BOARD EVENT DATA

Park: SAAN Array: D Date: 2/14/13

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 2/14 /2013 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 2/14/2013 Start Time: 7:50

Air Temp (°C): 8.7 Weather: clear + cold

% RH: 53 End Time: 8:43

Comments

Field Team (Note Crew Leader, Data Recorder):

✓ William Finney GULN

✓ Greg Mitchell SAAN

verified: Ralston
20 Feb 2013

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		0			
8	7:55	Med Gecko <i>H. turcicus</i>		44	71
7		0			
6		0			
5		0			
4		0			
3		0			
2		0			
1	8:05	0			
20	8:12	Skink <i>S. lateralis</i>		44	97
19		Skink "		43	132
11		CG Skink "		44	101
20		Anole <i>A. carolinensis</i>	M	67	67 + 126 = 193
18		CP toad <i>E. nebulifer</i>		44	
17		CP toad "		32	
		RG chirping Frog		28	
		" <i>E. cystignathoides</i>		28	
		Skink <i>S. lateralis</i>		47	94
19		0			
16	8:32	Skink <i>S. lateralis</i>		44	103
15					
14		RIFA (ants)			
13		Anole <i>A. carolinensis</i>	M	60	169
		Anole <i>A. carolinensis</i>	F	46	151
12		0			
11	8:43	0			

Comments: E8, - *Hemidactylus turcicus* ✓

E17, E20 - *Scincella lateralis* = "SKINK"

E20, 13 - *Anolis carolinensis*,

E17, 18, 19 - *INCILIUS NEBULIFER* = TOAD

E17 - RGCF = *ELEUTHERODACTYLUS CYSTAGNATHOIDES*

KU ✓

RIFA = Red Imported Fire Ants.

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E Date: 2/14/2013 Page 1 of 1

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 2/14/2013 Start Time: 11:21

Air Temp (°C): 20.8 Weather: clear

% RH: 30 End Time: 12:16

Comments

Data Entry: Note that lots of animals were seen under EB - that field data extends below "lined space".

Field Team (Note Crew Leader, Data Recorder):

CL William Finney G ULN
DR greg Mitchell SAAN

Verified: Hall Wood
20 Feb 2013

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		Ø			
F2		Ø			
3		CP toad <i>I. nebulifer</i>		77	
4		Ø			
5		RG chirp Frog		27	
		" <i>E. cystignathoides</i>		20	
		CP toad <i>I. nebulifer</i>		42	
~~5~~	—	~~Ø~~			
~~6~~		CG skink <i>S. lateralis</i>		44	85
~~7~~		CP toad <i>I. nebulifer</i>		42	
		"		33	
8		Ø			
9		Ø			
10		RG chirp Frog		18	
		CG skink - no catch			
		CP toad		55	
11		CP toad		38	
12		Ø			
13		CP toad		63	
		RG chirp frog		31	
		"		29	
		"		21	
14		"		26	
		"		31	
		skink - no catch			
15		RG chirp Frog		34	
		"		27	
16		skink - no catch			
17		CP toad		34	
		"		60	
18		RG chirp Frog		22	

Comments:

2 skink - no catch

19

CP toads x 4

31
32
42
36

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 2/14 /2013 Page of

20

12:09

CP toads x 2

45

38

"CPTOAD": *INCILIUS nebulifer*

RG CHIRP FROG = *ELEUTHEROXYLUS CYSTIGNATHOIDES*

ALL "SKINK" = *SCINCILLA lateralis*

✓ *no e.*

NOTE THESE BOARD

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	11:38	Ø			
S		Anole	M		150
2 L		Ø			
S		Ø			
3 L		Ø			
S		Ø			
4 L		Ø			
S		Ø			
5 L		Ø			
S	11:47	Ø			
20 L	12:09	Ø			
S		Ø			
19 L		Ø			
S		Ø			
18 L		Ø			
S		Anole	M	67	190
17 L		Anole			
S		Ø			
16 L		Ø			
S	12:16	Ø			
~~15 L~~					
~~S~~					

Comments:

F15, 18.5, 176 - Anolis carolinensis

пш

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 2/14 /2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date 2 / 15 / 2013 Start Time: 8:43

Air Temp (°C): _____ Weather: PC

% RH: _____ End Time: 9:48

Comments

Hobo swapped ✓
A13

Field Team (Note Crew Leader, Data Recorder):

CL William Finney GULN

DR 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: A16, A20 - Scincella lateralis of

en

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 2 / 15 / 2013 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

Comments: 205, 19-S, 16S, 15-S, 16S, - Anolis constantis w

nmr

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 2/ 15/ 2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array B

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 2/15/2013 Start Time: 807

Air Temp (°C): 12.5 Weather: 48

% RH: 48 End Time: 829

Comments

#.9. wood Board
Can be Replaced.

Field Team (Note Crew Leader, Data Recorder):

TL William Finney GULN

DL Greg Mitchell SAAN

visited: Halimoon
20 Feb 2013

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: #9 - replace

✓
mu.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 2/15 /2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 03/14/2013 Start Time: 8:30

Air Temp (°C): 10.1 Weather: clear

% RH: 63 End Time: 9:10

Comments

- Hog Damage to A12, A18
colonized with ants.
Need to be replaced, restored?

- Hobo swapped at 8:13 ✓

Field Team (Note Crew Leader, Data Recorder):

Billy Finney CL - GULN

GREG MITCHELL SAAN

EMILY NEUSTROM, DR SAAN

Verified: Palmover
19 MAR 2013

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: All, 20 - Scincella lateralis rwr

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 3/14/2013 Page 1 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

rw

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 3/14/2013 Page 2 of 2

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 3/14/13 Start Time: 8:11

Air Temp (°C): 10.2 Weather: clear

% RH: 6.2 End Time: 8:25

Comments

Field Team (Note Crew Leader, Data Recorder):

Billy Finney CL GULN

Greg Mitchell SAAN

Emily Newstrom, DR "

verified: Nalwood
19 MAR 2013

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:

du.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 3/14/13 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 3/13/13 Start Time: 9:11

Air Temp (°C): 15.2 Weather: clear

% RH: 52 End Time: 9:32

Comments

Field Team (Note Crew Leader, Data Recorder):

Billy Finney CL GULN

GREG MITCHELL SAAN

EMILY NEUSTROM, DR

verified. neustrom
19 MAR 2013

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:

"Coastal Plains Food" =

$$I_n = 13$$

C9, C8, C6, C4 - Ancillus nebulifer new.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 3/13/13 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array D

ARRAY EVENT DATA

Date: 3/13/13 Start Time: 9:59

Air Temp (°C): 19.9 Weather: clear

% RH: 40 End Time: 10:35

Sampling Method: PVC, Cover Board

Comments

Field Team (Note Crew Leader, Data Recorder):

____ Billy Finney CL _____ GVLN

GREG MITCHELL SAAN

Emily Newstrom, DR "

verified: *R. K. K. K.*
19 MAR 2013

VGS/Casual Observation Faunal Data

VGS Loc	VGS Start Time
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[illegible]

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D1	10:00	COASTAL PLAIN TOAD		77	
		" "		38	
		" "		39	
		" "		34	
		" "		36	
		" "		31	
		" "		35	
		" "		34	
		" "		32	
D2		Rodent			
D3		DEAD COASTAL PLAIN TOAD		34	
D4		ANTS			
		RODENT			
		COASTAL PLAIN TOAD		31	
		" "		31	
		" "		25	
D5		O			
D6		ANTS			
		COASTAL PLAIN TOAD		39	
D7		COASTAL PLAIN TOAD		29	
D8		ANTS			
D9		RODENT - 2 SMALL			
D10	10:18	RODENT			

Comments: "Coastal Plains Toad" = l.n. 15
D1, D3, D4, D6, D7. - Incilius nebulifer ru

→ X on to record dead toad as a record -

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 3/13/13 Page 1 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments: D8L = Sceloporus undulatus RW

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 3/13/2012 Page 2 of 2

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 3 / 13 / 13 Start Time: 8:17

Air Temp (°C): 16.9 Weather: clear

% RH: 39% End Time: 8:52

Comments

Field Team (Note Crew Leader, Data Recorder):

Billy Finney CL GULN

GREG MITCHELL - SAAN -

EMILY NEWSTROM - DR -

verified: RaWard
19 MAR 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

$$|n| = 1$$

ku

Park: SAAN-Hospital Array: E Date: 3/13/13 Page 1 of

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 3/31/13 Start Time: 10:55

Air Temp (°C): 25.2 Weather: clear

% RH: 30 End Time: 11:48

Comments

Field Team (Note Crew Leader, Data Recorder):

Billy Finney CL GVLN

GREG Mitchell SAAN

Emily Neustram, DR SAAN

verified: Walter
19 MAR 2013

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	10:51	O			
F2		R.G. CHIRPING FROG		30	
~~F3~~		" "		12	
F3		S. GROUND SKINK		NC	
F4		ANTS			
		R.G. CHIRPING FROG		22	
F5		R.G. CHIRPING FROG		25	
		COASTAL PLAIN TOAD		45	
F6		S. GROUND SKINK		NC	
		" "		NC	
		" "		NC	
		" "		NC	
F7		COASTAL PLAIN TOAD		37	
F8		~~S.~~ GROUND SKINK		46	113
F9		R.G. CHIRPING FROG		12	
F10		GROUND SKINK		NC	
	11:13	ANTS			
F11	11:19	O			
F12		GROUND SKINK		43	119
		COASTAL PLAIN TOAD		42	
F13		R.G. CHIRPING FROG		29	
		" "		25	
		" "		30	
		COASTAL PLAIN TOAD		36	
		" "		30	
		" "		63	
F14		GROUND SKINK		43	95
F15		O			
F16		O			
F17		R.G. CHIRPING FROG		28	

Comments:

F2 - Eleutherodactylus cystignathoides - also - F4, F5, F9, F13, F17 = "Chirping frog"
 F3, F6, F8, F10, F12, F14 - Scincella lateralis = "Ground skink" - Scincella lateralis
 F5, F7, F12, F13, Incius nebulifer = Coastal plains toad. ✓

L.N = 89
 E.C = 810

RW

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 3/13/13 Page 1 of 2

↓
 see next p

COVER BOARD FIELD SHEET

[illegible]

Comments: F17, Eleutherodactylus cystignathoides = "chirping frog" ✓
F17, F19, F20 Incilius nebulifer = "coastal plains toad" ✓
F19, F20 Scinella latrans = "ground skink" ✓ RW

COVER BOARD EVENT DATA

Park: SAAN Array: ✓ Date: 3/13/13

Page 2 of ~

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

~~5176~~

hu

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 3/13/13 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__A__

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 4/10/2013 Start Time: 9:17

Air Temp (°C): X Weather: Rain

% RH: X End Time: 952

% RH: x End Time: 952

Comments

~~201~~

- Temp/RH meter not working. ✓
- no weather data recorded.
- weather on 4/09 was warm
 $>30^{\circ}\text{C}$
- DROPPED to $<10^{\circ}\text{C}$ on
 4/10 - 4/11
- Rain overnight 4/10 - 4/11
 And during Sample on 4/11

OK.

verified: Robert

17 APR 2013

Field Team (Note Crew Leader, Data Recorder):

~~AL~~ William Finney (GULN)

DR. GREG MITCHELL

SAAN

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (C) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E).

VGS Loc	VGS Start Time
1	10:00
2	10:05
3	10:10
4	10:15
5	10:20
6	10:25
7	10:30
8	10:35
9	10:40
10	10:45
11	10:50
12	10:55
13	11:00
14	11:05
15	11:10
16	11:15
17	11:20
18	11:25
19	11:30
20	11:35
21	11:40
22	11:45
23	11:50
24	11:55
25	12:00
26	12:05
27	12:10
28	12:15
29	12:20
30	12:25
31	12:30
32	12:35
33	12:40
34	12:45
35	12:50
36	12:55
37	13:00
38	13:05
39	13:10
40	13:15
41	13:20
42	13:25
43	13:30
44	13:35
45	13:40
46	13:45
47	13:50
48	13:55
49	14:00
50	14:05
51	14:10
52	14:15
53	14:20
54	14:25
55	14:30
56	14:35
57	14:40
58	14:45
59	14:50
60	14:55
61	15:00
62	15:05
63	15:10
64	15:15
65	15:20
66	15:25
67	15:30
68	15:35
69	15:40
70	15:45
71	15:50
72	15:55
73	16:00
74	16:05
75	16:10
76	16:15
77	16:20
78	16:25
79	16:30
80	16:35
81	16:40
82	16:45
83	16:50
84	16:55
85	17:00
86	17:05
87	17:10
88	17:15
89	17:20
90	17:25
91	17:30
92	17:35
93	17:40
94	17:45
95	17:50
96	17:55
97	18:00
98	18:05
99	18:10
100	18:15

Event Array Data Sheet NPS-GULN 09-2010

COVER BOARD FIELD SHEET

[illegible]

Comments: - A2, A17 - "Patchnose" = A Patchnose snake. Salvadora grahamiae

ok.

на

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 4/9/2013 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

Hobo swap ✓

rw

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 4/9/2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 4/11/13 Start Time: 8:40 -

Air Temp (°C): 50°F Weather: Clear - Wind

% RH: X End Time: 9:00

Comments

B7, B9, B11
WOOD to Replace

Field Team (Note Crew Leader, Data Recorder):

CL Billy Finney GVIN

DR. Greg Mitchell SAAN

verified. Revised
17 APR 2013

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: B5 - Salvadora grahamiae ✓

кн.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 4/11/2013 Page 1 of 7

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 4/10/13 Start Time: 9:15 -

Air Temp (°C): ✓ Weather: Lt rain

% RH: ✓ End Time: 9:33 -

Comments

Field Team (Note Crew Leader, Data Recorder):

CL William Fanning GULN

DR - COREY MITCHELL SAAN

verified: Naem Wong
17 APR 2013

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: C9, C8 - trichius nebulifer ✓

C7, C5, C3, C1 - "Rocher" = ELEUTHERODACTYLUS cystagathoides ✓

na

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 4/10/13 Page 7 of 7

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 4 / 10 / 13 Start Time: 9:50 ✓

Air Temp (°C): 25.0 °F Weather: Windy, OC

% RH: 10 End Time: 1012 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

DR. CC B. L. Finner GULN

DR. GREG MITCHELL SAAN

verified: Nale W...
17 APR 2013

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: D3 - ELEUTHERO DACTYUS Cystogtheronoides ✓

D5. INCILIUS NEBULIFER. ✓

RW

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 4/10/13 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

~~nm~~

✓

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 4/10/13 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 4/10/2013 Start Time: 8:08

Air Temp (°C): X Weather: Rain

% RH: X End Time: 0857

Comments

Field Team (Note Crew Leader, Data Recorder):

CL B. Finney BVIN

DR. G. Mitchell SAAN

verified: Rainwater
17 APR 2013

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	8:10	<i>Incius nebulifer</i>		65	
E 9		0			
8		0			
7		Med gecko		44	91
6		RG chirp frog		33	
5		0			
4		0			
3		0			
2		0			
1		0			
	8:26				
20		0			
19		RG chirp frog		11	
		1 "		27	
		"		29	
		"		26	
18		RG chirp frog		19	
		"	no	catch	
		<i>I. nebulifer</i>		35	
		RG chirp frog		26	
17		" <i>E. Crotaphytoides</i>		27	
		"		27	
		"		27	
		"		29	
16		" <i>E. Crotaphytoides</i>		27	
		"		25	
		" adult	no	catch	
		"	"		
14		RG chirp		27	
15					

Comments: E6 snakeskin; unk 500 mm ✓ ok - CAS obs. Snakeskin

E7 - Hemidactylus turcicus = "medgecko" ✓

[illegible]

(E18) *I. nebulifer* = *Inci lius nebulifer* . n.w.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 4 / 10 / 13 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

Comments: E12, E13 - ELEUTHERODACTYLUS cystogthanoides (cystignathoides) new
- INCILIUS NEBULIFER ✓

rw.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 4/10/13 Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 4/10/13 Start Time: 10:26

Air Temp (°C): 1 Weather: windy; OC

% RH: 0 End Time: 11:15

Comments

Field Team (Note Crew Leader, Data Recorder):

Greg Mitchell SAAN

Billy Finney GULN

verified: Ralph Waver
17 APR 2013

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	10:26	<i>Ineilius nebulifer</i>		40	
F2		RG chirping		31	
		"		27	
F3		"		28	
		"		28	
F4		<i>Ineilius nebulifer</i>		64	
F5		"		45	
		RG chirp		28	
		"		13	
F6		<i>Ineilius nebulifer</i>		75	
F7		RG chirp		17	
		"		15	
F8		"		28	
F9		"		18	
F10	10:44	<i>Ineilius nebulifer</i>		54	
F11	10:49	RG chirp		17	
		"		21	
F12		"		25	
F13		"		26	
		"		30	
		"		29	
		"		27	
		"		25	
		<i>Ineilius nebulifer</i>		68	
F14		RG chirp		28	
F15		"		29	
		"		30	
		"		24	
		"		28	
		"	no	catch	
F16		0			
Comments:	17	RG chirp		19	
F18	~~18~~	"		31	
F18		common ground skink		45	85

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 4/10/13 Page 1 of 2

F-2, 5, 7, F11, 12, 13, 14, 15 "RG CHIRP" *ELUTHEROBATRUS agstagnathoides* ✓

F18 - *Sauvella lateralis* - com. ground skink NW

COVER BOARD FIELD SHEET

[illegible]

Comments: F19, F20 - "RGCHRP" = ELEUTHERODACTYLUS PLAINIROSTRIS ✓

pw.

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 4 / 10 / 13 Page 2 of 2



К. И.

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 4 / 10 / 13 Page 8 of 8

Park: SAAN-West Side Forest Array: F Date: 4/10/13 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 5/14/2013 Start Time: 9:55

Air Temp (°C): 25.4 Weather: PC

% RH: 58 End Time: 10:17

Comments

Thick veg -
1 wood to replace

Field Team (Note Crew Leader, Data Recorder):

William Finney CL

Greg Mitchell DR

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		Ø			
C9		<i>Incilius nebulifer</i>		60	
		"		41	
		"		43	
8		RG chirp		28	
		"		26	
		"	no	catch	
		"		"	
7		<i>I. nebulifer</i>		37	
		RG chirp		27	
		"	no	catch	
		"		"	
6		RG chirp		22	
5		<i>I. nebulifer</i>		52	
		"		43	
		RG chirp	no	catch	
		"		24	
4		<i>I. nebulifer</i>		46	
		"		36	
3		RG chirp		26	
2		common skink		42	97
		RG chirp		28	
1		RG chirp		20	
	10:19	<i>I. nebulifer</i>		35	

Comments: C 8, 7, 6, 5, 3, 2 "RG chirp" = Rio Grande chirping frog = *Ecotherodactylus cystignathoides*

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 5/14/2013 Page 14 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 5/¹⁴~~15~~/2013 Start Time: 10:30

Air Temp (°C): 26.0 Weather: PC

% RH: 54 End Time: 1050

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CL

Greg Mitchell DR

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:

DA.5 - "med gecko" = med ~~derman~~ gecko = Hemidactylus forcicus

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 5/14/2013 Page 1 of 1

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D1	10:30	O			
2		RIFA			
3		RG chirp		16	
		"		14	
		"		17	
4		RIFA			
5		RG chirp		18	
6		RIFA			
7		mice			
8		board moved			
9		O			
10		<i>Masticophis taeniatus grandis</i>		88.9	122.9
		"	no	catch	

Comments:

D-2, 4, 6 = RIFA = "RED IMPORTED FIRE ANTS"

D 3,5.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 5/16/2013 Page of

340
tail

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 5/15/2013¹⁴ Start Time: 8:32

Air Temp (°C): 22.3 Weather: OC

% RH: 63 End Time: 9:05

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CL

Greg Mitchell DR

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	Hyla ~~sinuata~~ squinella			1	calling	

4

Comments: Eat shit
Whit

E16, 15, 14, 13, 12, 11 - RGCHIRP = ELEUTHERODACTYLUS
CRISTIGNATHOIDES

E12 - MED GECKO = Hemidactylus turcicus

Park: SAAN Array: E Date: 5/14/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	8:33				
9					
8					
7		Med gecko		54	76
6		RG chirp		27	
5		RIFAs			
4		RIFAs			
3		Med gecko	bill,	no	catchie
		common gr skink		"	
		<i>Tariculus nebulifer</i>		11	
		"		12	
		"		12	
		RG chirp		no	catch
2					
1					
20	9 am	common skink		43	102
19		RG chirp		16	
		<i>Tariculus nebulifer</i>		62	
18		RG chirp		20	
		"		22	
		"		25	
		"		28	
		"		21	
17		"		14	
17		RG chirp		23	
		"		21	
		"		26	
		"	no	catch	

Comments:

E73 - *Hemidactylus turcicus*

E3, 6, 19, 18, 17 - "RG chirp" = *ELEUTHERODACTYLUS* *dyotignathoides*

E3 "C.G. SKINK" = *Scincella lateralis*

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 5/15/2013

Page 1 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 5/14/2013 Start Time: 11:11

Air Temp (°C): 27.5 Weather: PC

% RH: 51% End Time: 12:17

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CL

Greg Mitchell DR

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

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 L	11:35	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	12:03	0			
S		0			
19 L		0			
S		0			
18 L		0			
S		0			
17 L		0			
S		0			
16 L		0			
S		0			
	12:10				

Comments:

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 5/15/2013 Page 1 of 1

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F11	11:42	RG chirp		22	
		"		16	
		"		16	
		Incilis nebulifer		57	
		common skink	no	catch	
F12		RG chirp		28	
		"		24	
		I. nebulifer		47	
13		RG chirp		18	
		"		19	
		"		30	
		"		26	
		"	no	catch	
		I. nebulifer		76	
14		RG chirp		21	
15		RG chirp		17	
		"		18	
16		"	no	catch	
16		0			
17		common skink		50	86
		RG chirp	no	catch	
18		RG chirp		26	
		"		28	
		"		32	
19		I. nebulifer		46	
		RG chirp		17	
		"	no	catch	
		"		16	
20	12:03	RG chirp		28	
		"	no	catch	
		"			
		"			

Comments:

F11, 12, 13, 14, 15, 17, 18, 19, 20 - RG chirp - Eleutherodactylus cystignathoides

F11, 17 - skink = Scincella lateralis

COVER BOARD EVENT DATA

Park: SAAN Array: F Date: 5/14/13

Page 2 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	11:11	RG chirp		16	
		"	RIFAs	28	
F2		RG chirp	no	catch	
		"		"	
F3		RG chirp		28	
		"		18	
		"		23	
		<i>I. nebulifer</i>		50	
		RG chirp	no	catch	
F4		RG chirp		17	
		"		15	
		"		18	
F5		<i>E. cystignathoides</i>		18	
F6		common skink		46	78
		<i>I. nebulifer</i>		81	
		"		82	
F7		RG chirp		26	
		"		17	
		"		17	
		"		19	
		<i>I. nebulifer</i>		58	
		"		39	
F8		O			
F9		RG chirp		17	
		"	no	catch	
		common skink		"	
F10		<i>I. nebulifer</i>		70	
		RG chirp		22	

Comments: F1, 2, 3, 4, 5, 7, 9, 10 - *Eutherodactylus cystignathoides*
 F6, 9 - skink = *Scincella lateralis*

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 5/14/2013 Page 1 of 2

Site Name: SAAN-Rancho Sites Array A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 5/15/2013 Start Time: 9:25

Air Temp (°C): 25.6 Weather: Clearing

% RH: 97 End Time: 10:17

Comments

No Hobo Snapped

Field Team (Note Crew Leader, Data Recorder):

William Finney CL

Greg Mitchell DR

DAVID VIKASY

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	Hyla cinerea calling		3+2	4		
✓	Bell frog calling		1	1		from SA River
✓	~~Blane~~ Acris blanchardi calling		1	1		from mesh
✓	Hyla squirella calling		1	1		from river

PVC PIPE TRAP FIELD SHEET

816
175
9

Comments:

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: ¹⁵5/16/2013 Page of

COVER BOARD FIELD SHEET

[illegible]

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 5/16/2013 Page of

Site Name: SAAN-Rancho Sites Array B

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 5/¹⁵~~16~~/2013 Start Time: 8:42

Air Temp (°C): 23.6 Weather: RAIN/OC

% RH: 83 End Time: 9:10

Comments

Dry under boards
- need labeling
+ 1 wood replaced.

Field Team (Note Crew Leader, Data Recorder):

William Finney CL

Greg Mitchell DR

DAVID JEKASY - DR

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)
B-1	8:42	~~O~~			
B-2		~~O~~			
B-3		~~O~~			
B-4		~~O~~			
B-5		~~O~~			
B-6		~~O~~			
B-7	8:52	~~O~~			
B-8		~~O~~			
B-9		<i>SALVADORA graebii</i>		683	989
B-10		~~O~~			
B-11		~~O~~			
B-12		~~O~~			
B-13		~~O~~			
B-14		~~O~~			
B-15		~~O~~			
B-16	9:06	~~O~~			
B-17		~~O~~			
B-18		~~O~~			
B-19		~~O~~			
B-20	9:10	~~O~~			

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 5/16/2013 Page 1 of 1

GRAMP Operations Safety Briefing Checklist and GAR

EVENT: SAN PABLO

DATE: 5-15-2013

In the event of an emergency, contact park dispatch via cell phone to notify nature and severity of injury within park. If outside of a park, attempt to call local emergency responders (911 if available). If vehicle is operable, begin traveling toward assistance. If vehicle is not operable, and emergency responders cannot be reached, administer first aid and attempt to stabilize victim, deploy visual distress signal if necessary.

Emergency: DIAL 911

~~NATROG~~

~~Lisa M. [REDACTED]~~

Emergency Responders: 911

Checklist:

Discuss emergency contacts and procedures.

- ☒ Crew leader has been designated and has read and signed the GULN GRAMP Field Operations JHA.
 - o Designate who will lead if the crew leader becomes incapacitated.
- ☒ Field Protocol Orientation:
 - o Orientation to protocol sampling procedures & tasks, orientation to park sites and specific flora, fauna, and prevailing field conditions.
 - o Review sampling goals and objectives.
- ☒ Location of safety equipment in the field
 - o Flares, mirror, phone, first aid kit, fire extinguisher, map of area, tool kit.
 - o Review area map and orient the crew to our location and the location of the sampling sites.
- ☒ Ensure safety gear is worn and is fitted properly on all crew members.
- ☒ Perform a GAR and discuss considerations for environmental factors and crew health.
- ☒ Provide copy of the GULN- GRAMP Field Operations JHA to all crew members to read.
- ☒ Review sampling protocol and procedures
 - o Assign responsibilities for crew members and explain how to safely perform assigned tasks.
- ☒ Review potential field hazards and corresponding protocols including: Prolonged exposure to extreme sun, heat and humidity, venomous snakes, biting and stinging insects, poisonous and thorny plants.

I have been briefed on the Job Hazards Analysis associated with the Gulf Network Reptile and Amphibian Monitoring Protocol and a copy has been made available to me:

X	<u>[Signature]</u>	Date <u>5-15-13</u>
X	_____	Date _____
X	_____	Date _____
X	_____	Date _____

Site Name: SAAN-Rancho Sites Array B/A

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 6/13/2013 Start Time: 9:20

Air Temp (°C): 29 Weather: PART SUNNY

% RH: 66 End Time: 1005

Comments

A14L PIPES MISSING/
NEEDS REPLACEMENT

HOB0 SWAPPED AT A13 ✓

SKUNKED!

LOTS OF RAIN APPARENT
THICK UNDERSTORY,
(PRIMARY JOHNSON GRASS)

- High River/Rancho APPARENTLY
WASHED AWAY BOARD A19
FOUND 20m DOWN GULCH

Field Team (Note Crew Leader, Data Recorder):

CL Billy Finney (GULN) ✓

DR GR: F BLAKEWOOD (VOL) ✓

FRANCISCO (SAAN) ✓

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	<u>Hyla</u>					
	~~SCOTTED TREE~~ FROG CALLING		NEAR A11			
	GIANT BORER BEETLE IN		A14L			
	record as <u>Hyla squirella</u> calling. RU.					

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

кв.р.

PVC TRAP EVENT DATA

Park: SAAN Array: A Date: 6/13/2013

Page 1 of 1

COVER BOARD FIELD SHEET

[illegible]

Comments:

кшд.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 6/13/2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array AB

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 6/13/2013 Start Time: 8:50A

Air Temp (°C): 28 Weather: OVERCAST

% RH: 70% End Time: 9:13A

Comments

Field Team (Note Crew Leader, Data Recorder):

BILLY FINNEY (CL)

DR. BLAKEWOOD DR.

verified: Blake Wood
20 JUN 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	TARANTULA HAWK/W PREY					
	SCORPIONS (EVERY BOARD)					
	MITES ON SCORPIONS					
	B17 REPLACED					
	B18 FOUND MOVED					

Include in board comments

✓

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	8:50	♂			
B2		♂			
B3		♂			
B4		♂			
B5		♂			
B6		♂			
B7		♂			
B8		♂			
B9		♂			
B10		♂			
B11		♂			
B12		♂			
B13		♂			
B14		♂			
B15		♂			
B16		♂			
B17		♂			
B18		♂			
B19		♂			
B20		♂			

Comments:

ku

COVER BOARD EVENT DATA

Park: SAAN Array: B Date: 6/13/2013 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 6/12/2013 Start Time: 9:21 AM —

Air Temp (°C): 27 Weather: OVERCAST

% RH: 68 End Time: 940 —

Date: 6/12/2013 Start Time: 9:21 AM

Air Temp (°C): 27 Weather: OVERCAST

% RH: 68 End Time: 940

Comments

2 Boards Replaced
this trip ✓

verified: Nalukoon
20 JUN 2013

2 Boards Replaced
4th trip ✓

verified: *Palmer*
20 JUN 2013

Field Team (Note Crew Leader, Data Recorder):

CL Billy Finney (GULN)

DR GRAY BLAKEWOOD

CAROL MITCHELL (SAND)

cc B. H. Finney (GULN)

DR GR-F BLAKWOOD

Carot mitteil. (SAAD)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible][illegible]

Tally

[illegible]

Sex

COVER BOARD FIELD SHEET

[illegible]

Comments: $\checkmark$ C1, ~~11~~ 3, 4, 5, 6, 7, 8, 10 - Rio Grande Chirping = *Ectotherodactylus cystignathoides*

mm

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 6/12/2013 Page 7 of 11

Site Name: SAAN-San Juan/Labores Array_D_

ARRAY EVENT DATA

Date: 6 /12/ 2013 Start Time: 10:04 ✓

Air Temp (°C): 31³ Weather: PART SUNNY

% RH: 53 End Time: 1040

% RH: 53 End Time: 10 40

CL - Billy Finney and
DR - Capt. H. Blackwood (Vol)
CROB Mitchell - (SAAN)

SQUIRREL TREE FROG CALLING
Hyla

wood panels floated away, replaced

verif. - Rahnwald
20 JUN 2013

[illegible]

COVER BOARD FIELD SHEET

[illegible]

Comments:

Note: Wood panels floated away, replaced -

ku ✓

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 6/12/2013 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

RU ✓

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 6/12/2013 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 6/12/2013 Start Time: 8:00 ✓

Air Temp (°C): 27 Weather: OVERCAST

% RH: 68 End Time: 9:00 ✓

Comments HIGH H₂O ON
RIVER, BOARDS RELOCATED
NO SIGN OF FLOODING
ON E11-20

3 cohorts of I. NEBULIFERA
APPROX 50 INDIVIDUALS

Cas. obs. = Incilius nebulifer
50+ NC

verified: Ralmon
20 JUN 2013.

Field Team (Note Crew Leader, Data Recorder):

CL: Billy Stiney (GULN)

DR: GRIFF BLAKEWOOD

GREG MITCHELL

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	SEINCILLA LATERALIS		NC.			
✓	HYLA SQUIRRELA		NC			
✓	BULLFROG CALLING					
✓	ARRAY E-11 TO 20 INCILIUS NEBULIFERA	J	30?		typical length? 21	
	"				30.	
	1x NEBULIFERA	J	10			
✓	LEOPARD FROG (NOCATCH)	A				
	I NEBULIFERA	I			+10	
					→	

Event Array Data Sheet NPS-GULN 09-2010

Lithobates sphenoccephala RWE.

Lithobates ~~catesbeiana~~ Catesbeiana RW

Size

ON BOARD
ON BOARD
ON BOARD

ON BOARD
ON BOARD
OUT OF POSITION

HEMIDACTYLUS Turcicus

54 107

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 6 /12/ 2013 Page 1 of 2

~~PYOTYPE~~ TRAP FIELD SHEET

[illegible]

Comments:

жиз

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 6/13/2013 Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 6/12/2013 Start Time: 11:05 -

Air Temp (°C): 30 Weather: OVERCAST

% RH: 54 End Time: 11:29 -

Comments

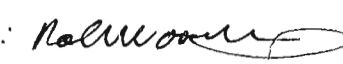
thick ground cover.
Beggs's LICE

Field Team (Note Crew Leader, Data Recorder):

CL - Billy Finney (GULN)

DR - GRIFF BLAKWOOD (VOL)

GREG MITCHELL (SAAN)

verified: 
20 JUN 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	INCISIVUS NEBULIFER	Δ	12	12	211mm	✓
	(Toadlet cohort) . RW.					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	11:05	RIO GRANDE CHIRPING		29	
F2		RIO GRANDE CHIRPING		NO CATCH	
F3		RIO GRANDE CHIRPING		28	
"		INCILIUS NEBULIFER		69	
"		RIO GRANDE CHIRPING		29	
"		RIO GRANDE CHIRPING		NO CATCH	
F4	ON TOP →	I. NEBULIFER		NO CATCH	211 mm
	→	(3) RIO GRANDE CHIRP	NO CATCH	NO CATCH	NO CATCH
F5		SCINCELLA LATERALIS		51	86 RECORD DOWN TAIL
		RIO GRANDE CHIRPING		NO CATCH	
F6		RIO GRANDE CHIRPING		21	
F7		RIO GRANDE CHIRPING		22	
F8		RIO GRANDE CHIRPING		20	
F9		NOTHING		/	
F10		RIO GRANDE CHIRPING		21	
		RIO GRANDE CHIRPING		27	
		I. NEBULIFER		70	
~~PIPES~~					
~~F1L~~		~~NOTHING~~			
~~F1S~~		~~"~~			
~~F2L~~		~~"~~			
~~F2S~~		~~"~~			
~~F3L~~		~~"~~			
~~F3S~~		~~"~~			
~~F4L~~		~~"~~			
~~F4S~~		~~"~~			
~~F5L~~		~~"~~			
~~F5S~~		~~"~~			

Comments: PIPES - were recorded on this sheet TRANSferred - up to PVC Data sheet.

F1, 2, 3, 4, 5, 6, 7, 8, 10 - RIO GRANDE Chirping frog = ELEUTHEROEDACTYLUS cystignathoides r

NW.

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 6/12/2013 Page 1 of 2

~~COVER BOARD~~
~~REPTILE TRAP~~ FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F11	11:34	RIO GRANDE CHIRPING		23	
F12		RIO GRANDE CHIRPING		21	
F13		RIO GRANDE CHIRPING		20	
"		"		NO CATCH	
F14		RIO GRANDE CHIRPING		25	
"		"		NO CATCH	
"		"		"	
"		"		"	
"		"		"	
"		"		"	
F15		RIO GRANDE CHIRPING		19	
"		"		29	
"		"		16	
F16		RIO GRANDE CHIRPING		27	
"		"		24	
"		"		18	
F17		RIO GRANDE CHIRPING		23	
"		"		NO CATCH	
F18		RIO GRANDE CHIRPING		NO CATCH	
"		"		"	
"		"		"	
F19		I. NEBULIFER		61	
F20	11:50	RIO GRANDE CHIRPING		29	

Comments:

F11, 12, 13, 14, 15, 16, 17, 18, 20 - RIO GRANDE CHIRPING = ELEUTHEROBACTRUS
Cystignathoides

F19 - Incilius nebulifer.

nw

~~COVER BOARD~~
TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 6/12/2013 Page 2 of 2

PVC PIPE TRAP
COVER BOARD FIELD SHEET

[illegible]

Comments:

PVC

✓
RUC

~~COVER BOARD~~ EVENT DATA

Park: SAAN-Rancho Sites Array:  Date: 6/13/2013 Page 1 of 1

GRAMP Operations Safety Briefing Checklist and GAR

EVENT: SAAN - Missions

DATE: JUN 13 2013

In the event of an emergency, contact park dispatch via cell phone to notify nature and severity of injury within park. If outside of a park, attempt to call local emergency responders (911 if available). If vehicle is operable, begin traveling toward assistance. If vehicle is not operable, and emergency responders cannot be reached, administer first aid and attempt to stabilize victim, deploy visual distress signal if necessary.

Emergency: DIAL 911

JELA Dispatch: 855 289 7412

Emergency Responders: 911

Chief Ranger: 504 382 6398

Barataria District Ranger: 504 382 0325

*Needs to be
corrected
for each
park.
RWL*

Checklist:

Discuss emergency contacts and procedures.

- ☒ Crew leader has been designated and has read and signed the GULN GRAMP Field Operations JHA.
 - o Designate who will lead if the crew leader becomes incapacitated.
- ☒ Field Protocol Orientation:
 - o Orientation to protocol sampling procedures & tasks, orientation to park sites and specific flora, fauna, and prevailing field conditions.
 - o Review sampling goals and objectives.
- ☒ Location of safety equipment in the field
 - o Flares, mirror, phone, first aid kit, fire extinguisher, map of area, tool kit.
 - o Review area map and orient the crew to our location and the location of the sampling sites.
- ☒ Ensure safety gear is worn and is fitted properly on all crew members.
- ☒ Perform a GAR and discuss considerations for environmental factors and crew health.
- ☒ Provide copy of the GULN- GRAMP Field Operations JHA to all crew members to read.
- ☒ Review sampling protocol and procedures
 - o Assign responsibilities for crew members and explain how to safely perform assigned tasks.
- ☒ Review potential field hazards and corresponding protocols including: Prolonged exposure to extreme sun, heat and humidity, venomous snakes, biting and stinging insects, poisonous and thorny plants.

I have been briefed on the Job Hazards Analysis associated with the Gulf Network Reptile and Amphibian Monitoring Protocol and a copy has been made available to me:

X [Signature] Date 6/11/13

X _____ Date _____

X _____ Date _____

X _____ Date _____

Site Name: SAAN-Rancho Sites Array A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 7/11/13 Start Time: 8:50A

Air Temp (°C): 30 Weather: MOST SUN

% RH: 60 End Time: 9:30 ✓

Comments

HOB0 SWAPPED @ A13

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

DR. GRIFF BLAKEWOOD . VOL

verified. rulewallow
19 JUL 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	^{NEAR} INCILINUS NEBULIFER (AM)			1	20	
	^{NEAR} ANOLIS CAROLINENSIS (AZD) ^{ON TREE}			1	NC	ADULT MALE
	SALVADORIA ADULT			^{8.1mm} APPROX	700	TL
	GRAHAMIA - ON TRAIL Between A1-10 and A11-20					

COVER BOARD FIELD SHEET

[illegible]

Comments:

rw

COVER BOARD EVENT DATA

Park: SAAN Array: A Date: 7/11/13

Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

* Replace A 20 L P

ms

✓

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 7/10/13 Page 1 of 1

Site Name: SAAN-Rancho Sites Array B

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 7/11/13 Start Time: 8:15a

Air Temp (°C): 47 Weather: MOST CLOUDY

% RH: 75 End Time: 8:40 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

Dr. GRIFF BLAKWOOD (ver) ✓

verified: Nalest
19 JUL 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

4

[illegible]

Comments:

krp.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: 03 Date: 7 / 11 / 13 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 7/10/13 Start Time: 10:10 ✓

Air Temp (°C): 31 Weather: PART SUNNY

% RH: 59 End Time: 10:32 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

DR. GRIFF BLAKEWOOD (VOL)

+ Greg M. (SAAN)

Andrew interop (SAAN)

verified Blakewood
19 JUL 2013

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	10:10	~~E. thomasi~~ ^{tylos} CYSTIGNATHOIDES	NC	NC	
		E.c " "		NC	
		INCILIUS NEBU		45	
		I.n " liber		36	
		I.n " "		62	
		I.n " "		65	
		I.n " "		67	
		I.n " "		37	
		I.n " "		57	
C9		Ø			
C8		I. NEBULIFER		41	
C8		I.n " "		47	
		I.n " "		70	
C7		E. CYSTIGNATHOIDES		18	
		I. NEBULIFER		42	
		I.n " "		38	
		I.n " "		39	
C6		E. CYSTIGNATHOIDES		27	
		~~E.c~~ E.c " "		25	
		E.c " "		18	
		I. NEBULIFER		44	
		I.n " "		40	
		I.n " "		37	
C5		I. NEBULIFER		33	
C4		I. NEBULIFER		26	
C3		E. CYSTIGNATHOIDES		27	
		E.c " "		29	
		E.c " "		NC	
		I NEBULIFER		67	

Comments:

~~STP~~

✓ NWQ

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 7 / 10 / 13 Page 1 of 1

COVER BOARD FIELD SHEET

[illegible]

Comments:

C2 = Eleutherodactylus cystignathoides.
Incilius nebulifer

RW

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 7 / 10 / 13 Page 2 of 2

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 7/10/13 Start Time: 10:45 ✓

Air Temp (°C): 33 Weather: MOSTLY SUNNY

% RH: 54 End Time: 11:05 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

D. G. A. BLAKEWOOD (vol) ✓

verified: Nalw...
19 JUL 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	2 RODENTS IN D1					
	1 RODENT IN D7					
	1 RODENT IN D9					

COVER BOARD FIELD SHEET

[illegible]

Comments:

E. cysti... = Elevtherodactylus cystignathoides
I. neb. = Incilius nebulifer

кв.

COVER BOARD EVENT DATA

Park: SAAN-~~XXXXXX~~ Sites Array: DB Date: 7/10/13 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments: 11 AM START - 11:05 FINISH

48L, 47L, 42L - Replaced 7/10/13 ✓

mu

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 7/10/13 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 7/10/13 Start Time: 7:53 am

Air Temp (°C): 27° Weather: PC

% RH: 78 End Time: 9:37

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney GULN

DR. GRIFF BLAKEWOOD (Vol)

verified: Nolan [signature]
19 JUL 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	~~LITHOBATES~~					
	HYLA CINEREA	A	1		29	
	H.c. " "		3+ CHORUS			
	- Between E3-E2					
	SCINCELLA LATERALIS	J		59	21	
	S.L. " "			57	21	

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	7:58	MISSING			
E9		MISSING			
E8		MISSING			
E7		LITHOBATES sp.		No Catch	
~~E7~~		<del></del>			
E6		BOARD MOVED?			
E5		SMALL RODENT			
E4		2 SMALL RODENT			
E3	8:10	♂			
E2		♂			
E1		♂			
A20	8:21	X			
↓					
A20	8:21	SCINCILLA LATERALIS		21	57
		INCILIUS NEBULIFER		57	5
		l.n. "		49	
		l.n. "		No Catch	
		l.n. " NO CATCH		No Catch	
		ELEUTHERODACTYLUS		~30mm	
		E. CYSTIGNATHOIDES		NO CATCH	
A19		1. NEBULIFER		15	
		l.n. "		37	
		l.n. "		38	
		l.n. "		28	
		E. CYSTIGNATHOIDES		26	
		E.c. "		28	
A18		E. CYSTIGNATHOIDES		22	
		E.c. "		27	
		E.c. "		27	
		E.c. "		30	
		E.c. "		25	
		E.c. "		29	

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 7/10/13

Page 1

of

3

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E14 cont.	9:22	INCILIUS NEBULIFER.		52	
	9:22	l.n "		52	
		l.n "		28	
		l.n "		29	
		l.n "		35	
		l.n "		36	
		l.n "		67	
		l.n "		70	
E13		INCILIUS NEBULIFER		22	
E12		E. CYSTIGNATHOIDES		21	
		E.c "		28	
		E.c "		NC	
		E.c "		NC	
		I. NEBULIFER		35	
		l.n "		35	
		l.n "		31	
		l.n "		37	
		l.n "		28	
		l.n "		31	
		l.n "		33	
E11	9:35	I. NEBULIFER		36	
		l.n "		36	
		l.n "		58	
		l.n "		45	
		l.n "		69	
		l.n "		NC	
		l.n "		NC	
		E. CYSTIGNATHOIDES		NC	
		E.c.		NC	

Comments:

me

PVC TRAP EVENT DATA

Park: SAAN Array: E Date: 7/10/13

Page 3 of 3

SAAN - E **COVERBOARD** FIELD SHEET

TRAP ID	TIME	Amph Y/N	LIFE STAGE	SPECIES	COUNT SVL	LENGTH (mm) TOTAL
E18				I. NEBULIFER	27	.
				I.n "	27	
				I.n "	34	
				I.n "	36	
				I.n "	27	
E17				INCILUS NEBULIFER	31	
				I.n "	32	
				I.n "	43	
				I.n "	43	
				I.n "	20	
				Eleutherodactylus Cystignathoides	21	
				E.c "	23	
				E.c "	28	
				E.c "	23	
				E.c "	24	
				E.c "	25	
				E.c "	20	
				E.c "	30	
E16				E. CYSTIGNATHOIDES	19	
				E.c "	21	
				E.c "	26	
				E.c "	24	
				E.c "	29	
				I. NEBULIFER	35	
				I.n "	30	
				I.n "	32	
E15				I. NEBULIFER	30	
E14				E. CYSTIGNATHOIDES	28	
				E.c "	NC	
				E.c "	NC	

SAAN - E EVENT DATA

Site SAAN Array E Date: 7/10/13

Page 2 of 3

Site Name: SAAN-West Side Forest Array_F_

ARRAY EVENT DATA

Date: 7/10/13 Start Time: 11:21

Air Temp (°C): 32 Weather: MOST SUN

% RH: 51% End Time: 12:37

Sampling Method: PVC, Cover Board

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney AVLN

Dr. GRIFF BLAKEWOOD (VOL)

verified: Nakamura
19 JUL 2013

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	11:21	E. CYSTIGNATHOIDES		26	
		I. NEBULIFER		52	
F2		~~Ø~~			
F3		I. NEBULIFER		72	
F4		E. CYSTIGNATHOIDES		27	
F5		E. CYSTIGNATHOIDES		NO CATCH	
		E. CYSTIGNATHOIDES		23	
		E. CYSTIGNATHOIDES		26	
		I. NEBULIFER		39	
		1.0 II		28	
F6		E. CYSTIGNATHOIDES		28	
F7		E. CYSTIGNATHOIDES		26	
		I. NEBULIFER		17	
		1.0 II		48	
		1.0 II		48	
		1.0 II		NO CATCH	
		Ø. CYSTIGNATHOIDES		NO. CATCH	
F8		~~Ø~~			
F9		~~Ø~~			
F10	11:40	E. CYSTIGNATHOIDES		30	
		E.c II		21	
F11	11:56	E. CYSTIGNATHOIDES		24	
F12		~~Ø~~			
F13		E. CYSTIGNATHOIDES		NO CATCH	
		E.c II		23	
		E.c II		21	
		E.c II		15	
		E.c II		NO CATCH	
		E.c II		NO CATCH	
		I NEBULIFER		81	

Comments: "E. Cystignathoides" = Eleutherodactylus cystignathoides.
 "I. nebulifer" = Incius nebulifer.
 my.

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 7 / 10 / 13 Page 1 of 2

See next page.

MINNOW TRAP FIELD SHEET

12:29

NO.

Site **SPAN** Array **F** Date: **7/10/13**

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1L	11:43	Ø			
F1S		Ø			
F2L		Ø			
F2S		Ø			
F3L		Ø			
F3S		Ø			
F4L		Ø			
F4S		Ø			
F5L		Ø			
F5S	11:50	Ø			
F20L	12:29	Ø			
F20S		Ø			
F19L		Ø			
F19S		Ø			
F18L		Ø			
F18S		Ø			
F17L		Ø			
F17S		Ø			
F16S	1:13	Ø			
END TIME 1313					

Comments:

kur

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 7/10/13 Page 1 of 1

Site Name: SAAN-Rancho Sites Array A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: Aug/15/2013 Start Time: 10:26 a

Air Temp (°C): 32 Weather: PART CLOUD

% RH: 48 End Time: 11:03

Comments No HOBO 13L ✓

Field Team (Note Crew Leader, Data Recorder):

W William Finney CC GULN

Griff Blakewood DR

verified: Nath Wood
22 AUG 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total Length	SVL (mm)	Sex
	<u>Cnemidophorus sexlineatus viridis</u>	<u>J</u>	<u>1111 = (4)</u>	<u>~ 100</u>	<u>~ 100</u>	<u>-</u> ✓
	<u>Masticophis flagellum testaceus</u>			<u>> 1000</u>		<u>-</u> ✓
	<u>- in Burrow near Arch site</u>					

COVER BOARD FIELD SHEET

[illegible]

Comments:

hwp.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: Aug/15/2013 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

* Take replacement for SEP 2013?

nu

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: Aug/15/2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array B

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: Aug/15/2013 Start Time: 9:50

Air Temp (°C): 30 Weather: Mostly Cloudy

% RH: 57 End Time: 10:15

Comments

Field Team (Note Crew Leader, Data Recorder):

CL Billy Finney GULN

DR. Griff Blakewood

verified: Kalymon
22 AUG 2013

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)
B-1		♂			
B-2		♂			
B-3		♂			
B-4		♂			
B-5		♂			
B-6		♂			
B-7		♂			
B-8		♂			
B-9		♂			
B-10		♂			
B-11		♂			
B-12		♂			
B-13		♂			
B-14		♂			
B-15		♂			
B-16		♂			
B-17		♂			
B-18		♂			
B-19		♂			
B-20		♂			

Comments:

✓ 04. mm

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: Aug/15/2013

Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: Aug/14/2013 Start Time: 10:00

Air Temp (°C): 34 Weather: CLEAR

% RH: 43 End Time: 10:30

Comments

Field Team (Note Crew Leader, Data Recorder):

Billy Finney CL

GRIFF BLAKESWOOD DR.

verified: Kalman
22 AUG 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	TX. SPINY LIZARD				300	
	-Sceloporus olivaceus					r

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10		EULETHEROIDACTYLUS CYSTIGNATHOIDES		28	
		"		21	
		"		19	
		INCILIUS NEBULIFER		39	
		"		46	
		"		50	
		"		42	
		"		68	
		"		61	
		"		51	
		"		44	
C9		Ø		Ø	
C8		E. CYSTIGNATHOIDES		21	
		"		22	
		I. NEBULIFER		53	
		"		38	
		"		50	
		"		50	
C7		E. CYSTIGNATHOIDES		29	
		"		21	
		I. NEBULIFER		48	
C6		Ø		61	
C6		Ø			
C5		Ø			
C4		E. CYSTIGNATHOIDES		21	
		I. NEBULIFER		40	
C3		E. CYSTIGNATHOIDES		43	
		E. CYSTIGNATHOIDES	adult ♀	30	
		I. NEBULIFER		47	
C2		E. CYSTIGNATHOIDES		29	

Comments:

I. NEBULIFER

21

32

37

NO CATCH

C1

SCIN. LATERALIS
(Scincella lateralis)

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: Aug/14/2013 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: Aug/14/2013 Start Time: 11:01 ,

Air Temp (°C): 41.2 Weather: CLEAR

% RH: 23 End Time: 11:18 ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

FINNEY / BLAKEWOOD ^{DR} _{AVLN} ✓

verified: netmover
22 AUG 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	RODENT NEST @ D2					
	" @ D3					
	" @ D5					
	" @ D6					
	" @ D7				OK	unsp.

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

nm

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: Aug/14/2013 Page 1 of 1

OK.

nm.

Park: SAAN-San Juan/Labores Array: _D_ Date: Aug/14/2013 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: Aug/14/2013 Start Time: 8:05

Air Temp (°C): 28 Weather: PC

% RH: 63 End Time: No End time record

Comments

Field Team (Note Crew Leader, Data Recorder):

Billy Finney

CL Vague

GRIFF BLAKEMOOD

DR. ✓

verified no more

22 Aug 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
↗	DEAD TURTLE - slider/carter	A	1		300	F
	HYLA CINEREA CALLING	A	1			
	~~CROWN SNAKE (NO CATCH)~~		see 8-15		~200	
↘	~~Tantilla gracilis~~	f				
	<u>Pseudemys</u> sp.					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	8:05	∅			
E9		∅			
E8		I. NEBULIFER		32	
E7		∅			
E6		∅			
E5		REPTILE EGGS (2)		12	
E4		RODENT PRESENT			
E3		ANT?			
E2		∅			
E1	8:20	RODENT NEST			
E20	8:28	E. CYSTIGNATHOIDES		27	
		E. CYSTIGNATHOIDES		29	
		SCIENCFELA LATERALUS		NC	
E19		F. NEBULIFER		32	
		E. CYSTIGNATHOIDES		27	
		"		26	
E18		I. NEBULIFER		29	
		"		41	
		"		38	
		"		45	
		"		39	
		"		45	
		"		32	
		"		35	
		~~E. CYSTIGNATHOIDES~~		23	
		T "		27	
		"		30	
		"		29	
		"		28	

Comments: Euletherodactylus cystignathoides = E. cystignathoides - (next page) Rio Grande clearing frog
 * Incolius nebulifer = I. nebulifer - coastal plains toad
 n.w.c.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: Aug/14/2013 Page 1 of 3

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E 13 CONT.		E. CYSTIGNATHOIDES		23	
		"		21	
		"		28	
		"		23	
		I. NEBULIFER		25	
E 17		E. CYSTIGNATHOIDES		23	
		"		27	
		"		27	
		"		19	
		"		19	
		"		26	
		I. NEBULIFER		37	
		"		38	
		"		31	
E 16		I. NEBULIFER		55	
		"		45	
		"		46	
		"		31	
		"		43	
		"		49	
		"		40	
		"		34	
		"		36	
		"		25	
		"		35	
E 15		~~Tantilla gracilis~~	Approx	200	NC
E 14		I. NEBULIFER		41	
		"		45	
		"		68	
		"		49	

Comments: E. = Euletherodactylus cystignathoides ✓
 I. = INCILIUS NEBULIFER ✓

mwq.

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E

Date: 8/14/13

Page 2 of 3

COVER BOARD FIELD SHEET

[illegible]

Comments:

I. nebulifer = *Incilius nebulifer* ✓

$E. cystignathoides = Eleutherodactylus cystignathoides$

recd.

COVER BOARD EVENT DATA

Park: SAAN-West

Array:

Date. ~~04/10/13~~ 04/10/13

Page 3 of 3

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: Aug/14/2013 Start Time: 11:33 ✓

Air Temp (°C): 34 Weather: CLEAR

% RH: 42 End Time: 12:46 - ✓

Comments

Field Team (Note Crew Leader, Data Recorder):

FINNEY / BLAKESWOOD ^{CL} ^{OP} GULN

verified: *Halim*

22 AUG 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	BROWN RECLUSE @ F19					✓
	04.					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
1- 2- F 20		INCILIUS NEBULIFER		50	
		~~Eleutherodactylus~~ CYSTIGNATHOIDES		17	
		I. NEBULIFER		29	
F 19		I. NEBULIFER		49	
		"		50	
		"		38	
F 18		Ø			
F 17		Ø			
F 16		E. CYSTIG. (No catch)			
F 15		E. CYSTIG.		17	
		"		27	
		"		30	
		"		NO 22	
		"		NO CATCH	
		I. NEBULIFER		38	
F 14		E. CYSTIG. nathoides		24	
		"		30	
		I. NEBULIFER		67	
		"		33	
		"		55	
		"		42	
		"		45	
F 13		E. CYSTIG		25	
		I. NEBULIFER?		42	
		"		44	
F 13		I. NEBULIFER		43	
		E. CYSTIG. nathoides		28	
F 12		E. CYSTIG. nathoides		28	
		I. NEBULIFER		28	220
		E. CYSTIG. nathoides		NO CATCH	

Comments:

① = Incilius nebulifer

② = Eleutherodactylus cystignathoides

nm.

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest

Array: F

Date: Aug/14/2013

Page 11 of 3

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F11		E. CYSTIGNATHOIDES		NC	
		"		NC	
		"		NC	
		"		17	
		"		27	
		I. NEBULIFER		42	
		"		37	
		"		47	
		"		29	
F10	12:05	E. CYSTIGNATHOIDES		30	
F9		HEMIDACTYLUS TURCICUS		29	69
		I. NEBULIFER		45	
F8		Ø			
F7		I. NEBULIFER		37	
		"		32	
		"		60	
		E. CYSTIGNATHOIDES		29	
		"		21	
F6		E. CYSTIGNATHOIDES		20	
		I. NEBULIFER		33	
		"		44	
F5		E. CYSTIGNATHOIDES		20	
		"		28	
		I. NEBULIFER		23	
		E. NEBULIFER		25	
		"		37	
		"		38	
		"		35	
		"		27	
		"		30	
		"		35	

Comments:

E. Cystig = Eulephodactylus CYSTIGNATHOIDES ✓

nuc.

COVER BOARD EVENT DATA

SAAN-FOUR

MAY 8/14/13

Park: SAAN-San Juan/Labores Area: D

Date: 8/14/13

Page 2 of 3

COVER BOARD FIELD SHEET

[illegible]

Comments:

E. cystig: Euklethorodactylus cystignathoides ✓

пш

COVER BOARD EVENT DATA

FOREST

8/14/13

Park: SAAN-Missions ~~San Juan~~ Array :

Date: ~~04/10/13~~ 04/10/13

Page 3 of 5

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

RWQ

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: Aug/14/2013 Page 1 of 1

Site Name: SAAN-Rancho Sites Array A

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/15/13 Start Time: 1004

Air Temp (°C): 32 Weather: clear

% RH: 53 End Time: 11:20

Comments

* SAAN sampling 'Hand-off' visit
- Atkins, Inc. Team assuming
sampling work OCT 13 → FEB '14
as primary implementation team.

* Hobb swapped - SAAN-RE-A

Field Team (Note Crew Leader, Data Recorder):

William Finney ER DR GULN

Blake Simon DR GULN

Misti Johnson - CL Atkins

Aaron Petty

verified, 18 SEP 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total length	SVL (mm)	Sex
10:45	<i>Incilius nebulifer</i>	A	1 (b/A A17+A18)	75		
10:50	<i>Sceloporus undulatus</i>	A	1 (b/A A18+A19)	162	63	
11:20	<i>I. nebulifer</i>	J	1		27	

$$\begin{array}{r} 11 \\ 795 \\ 176 \\ \hline 971 \end{array}$$
☒

* A2 records as Elaphe guttata. m

rw

12

Park: SAAN-Rancho Sites Array: ~~A~~ Date: 9/18/13 Page 1 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

✓

mm

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: ~~A-101~~ Date: 9/2/2013 Page 7 of 7

Site Name: SAAN-Rancho Sites Array ● B

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 8/18/13 Start Time: 0856

Air Temp (°C): 25 Weather: clear

% RH: 84 End Time: 942

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CR GULN

Blake Simon DR GULN

Misti Johnson ATKINS

Aaron Petty ATKINS

verified: Nelson
18 SEP 2013

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:

139 - gravid?

159 - gularis
 (*) → Blg - Lizard - streaked across CB AREA during sample - came to rest
 UNDER RUCCA - appeared to be cnemidophorus sp. (C. gularis ?)
 ↳ Record This as "Cas. Obs. cnemidophorus." RW.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: ^B~~B~~ Date: 9/12/13 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/11/13 Start Time: 0928

Air Temp (°C): 26 Weather: cloudy

% RH: 84 End Time: 1002

Air Temp (°C): 26 Weather: cloudy

Field Team (Note Crew Leader, Data Recorder):

Blake Simon DR

M: S L Johnson Atkins

sem for (a+k.23) Atkins

Comments

verified. Reinhold
18 SEP 2013.

verified. Revised
18 SEP 2013.

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C-10	0930	<i>Incius nebulifer</i>		59	
	0930	<i>Eleutherodactylus cystignathoides</i>		19	
	0930	<i>E. cystignathoides</i>		18	
	0930	<i>E. cystignathoides</i> NC		NC	
	0930	<i>E. cystignathoides</i> NC		NC	
C9	0934	~~⊙~~			
C8	0935	<i>I. nebulifer</i>		40	
	0935	<i>I. nebulifer</i>		43	
	0935	<i>I. nebulifer</i>		34	
	0935	<i>E. cystignathoides</i>		17	
	0935	<i>E. cystignathoides</i>		23	
	0935	<i>E. cystignathoides</i> NC		NC	
	0935	<i>E. cystignathoides</i> NC		NC	
	0935	<i>E. cystignathoides</i> NC		NC	
C7	0939	<i>E. cystignathoides</i>		22	
	0939	<i>E. cystignathoides</i>		23	
	0939	<i>E. cystignathoides</i> NC		NC	
	0939	<i>E. cystignathoides</i> NC		NC	
	0939	<i>E. cystignathoides</i> NC		NC	
	0939	<i>I. nebulifer</i>		57	
	0939	<i>I. nebulifer</i>		65	
	0939	<i>I. nebulifer</i>		45	
C6	0944	<i>E. cystignathoides</i>		20	
	0944	<i>E. cystignathoides</i> NC		NC	
	0944	<i>E. cystignathoides</i> NC		NC	
	0944	~~<i>I. nebulifer</i>~~		61	
	0944	<i>I. nebulifer</i>		48	
	0944	<i>I. nebulifer</i>		44	
	0944	<i>I. nebulifer</i>		61	
	0944	<i>I. nebulifer</i>		43	

Comments:

new

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 9/11/13 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

ku

COVER BOARD EVENT DATA

Park: SPAN San Juan Array: C Date: 9/11/13

Page 2 of 2

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 9/11/13 Start Time: ~~0900~~ 1020

Air Temp (°C): 27 ~~25~~ Weather: cloudy

% RH: 75 ~~80~~ End Time: 1050

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CR GULN

Blake Simon DR "

Misti Johnson CF ATKINS

Jennifer Dudley DR ATKINS

verified: Mal Moor
18 SEP 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	<u>Incilius nebulifer</u>				<u>50</u>	☒

COVER BOARD FIELD SHEET

[illegible]

Comments:

type

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 9/11/13 Page 1 of 1

F[illegible]

Comments:

при

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 9 / 11 / 13 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9 / 11 / 13 Start Time: 0754

Air Temp (°C): 26 Weather: clear

% RH: 74 End Time: 0902

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CR GULN

Blake Simon DR GULN

Mist Johnson ATKINS

Jennifer Atkins ATKINS

verified: Nat Moore

18 SEP 2013 -

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	^{Sceloporus} ~~Sceloporus~~ undulatus	A	1	184	168	M
	Scincella lateralis NC	J	1			

116
68
184

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E-10	0756	♂			
E-9		♀			
E-8		mouse			
E-7	0804	Eleutherodactylus cystignathoides		21	
E-6	0805	Eleutherodactylus cystignathoides NC			
E-5	0808	Hemidactylus turcicus		27	56
	0808	H. turcicus		24	47
E-4	0811	Eleutherodactylus cystignathoides		26	
E-3	0813	♂			
E-2	0815	♂			
E-1	0817	♂			
E-20	0823	♂			
E-19	0824	♂			
E-18	0825	Eleutherodactylus cystignathoides		27	
	0825	E. cystignathoides		15	
	0825	E. cystignathoides		19	
	0825	E. cystignathoides NC			
E-17	0835	E. cystignathoides		26	
E-16	0840	E. cystignathoides		16	
E-15	0844	E. cystignathoides		26	
	0844	E. cystignathoides		24	
E-14	0846	Incilius nebulifer		63	
	0846	I. nebulifer		48	
	0846	E. cystignathoides		26	
	0846	E. cystignathoides		27	
	0846	E. cystignathoides		30	
	0846	E. cystignathoides		21	
E-13	0851	E. cystignathoides		24	
	0851	E. cystignathoides		27	
	0851	E. cystignathoides		26	

Comments:

mouse

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 9/11/13 Page 1 of 2

COVER BOARD FIELD SHEET

[illegible]

Comments:

nu

COVER BOARD EVENT DATA

Park: SPRINT 105 Array: E Date: 9/11/13

Page 2 of 2

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 9/11/13 Start Time: 1107

Air Temp (°C): 28 Weather: Cloudy

% RH: 73 End Time: 1214

Comments

Field Team (Note Crew Leader, Data Recorder):

William Finney CR GULN

Blake Simon DR GULN

verified: Red Wagon
18 SEP 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
			no catch			
	Nerodia erythrogaster transversa	NC	A	APPROX 1000	850	✓
AS FH	Incilius nebulifer				34	✓

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	1113	E. etherodactylus cystignathoides		32	
	1113	E. cystignathoides		26	
	1113	E. cystignathoides NC		NC	
F2	1115	E. cystignathoides		23	
	1115	E. cystignathoides NC		NC	
F3	1117	E. cystignathoides		20	
	1117	E. cystignathoides		18	
	1117	Inilius nebulifer		64	
F4	1119	E. cystignathoides		28	
	1119	E. cystignathoides NC		NC	
F5	1120	I. nebulifer		29	
F5	1120	E. cystignathoides		21	
	1120	E. cystignathoides		22	
	1120	E. cystignathoides		22	
	1120	E. cystignathoides NC		NC	
	1120	Scincella lateralis NC		NC	
F6	1123	E. cystignathoides		14	
	1123	I. nebulifer		84	
	1123	I. nebulifer		61	
	1123	I. nebulifer		37	
	1123	E. cystignathoides NC		NC	
F7	1128	E. cystignathoides NC		NC	
	1128	E. cystignathoides NC		NC	
	1128	E. cystignathoides NC		NC	
F8	1130	E. cystignathoides		20	
	1130	E. cystignathoides		24	
	1130	E. cystignathoides		28	
F9	1132	I. nebulifer		52	
	1132	E. cystignathoides		27	
	1132	E. cystignathoides		18	

F9 continued on pg 2

See P₂ for more F9 data

Comments:

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 9/11/13 Page 1 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
→ F9	1132	<i>Eleutherodactylus cystignathoides</i>		23	
F10	1135	<i>E. cystignathoides</i>		22	
F11	1144	<i>E. cystignathoides</i>	NC	NC	
F12	1145	<i>E. cystignathoides</i>		22	
	1146	<i>E. cystignathoides</i>		21	
F13	1147	<i>E. cystignathoides</i>		29	
	1147	<i>E. cystignathoides</i>		31	
→ F14	1149	<i>Incilius nebulifer</i>		40	
	1149	<i>I. nebulifer</i>		49	
	1149	<i>E. cystignathoides</i>		29	
	1149	<i>E. cystignathoides</i>		19	
	1149	<i>E. cystignathoides</i>	NC	NC	
F15	1153	<i>I. nebulifer</i>		74	
	1153	<i>E. cystignathoides</i>		23	
	1153	<i>E. cystignathoides</i>		22	
	1153	<i>E. cystignathoides</i>		19	
	1153	<i>E. cystignathoides</i>		21	
	1153	<i>E. cystignathoides</i>		26	
F16	1156	<i>E. cystignathoides</i>		28	
	1156	<i>E. cystignathoides</i>		28	
~~F17~~	1156	<i>E. cystignathoides</i>	NC	NC	
F17	1159	<i>E. cystignathoides</i>		19	
	1159	<i>E. cystignathoides</i>		24	
	1159	<i>E. cystignathoides</i>		18	
	1159	<i>E. cystignathoides</i>		20	
F18	1203	<i>E. cystignathoides</i>	NC	NC	
F19	1204	<i>E. cystignathoides</i>		27	
	1204	<i>E. cystignathoides</i>		25	
F20	1206	<i>E. cystignathoides</i>		21	
	1206	<i>E. cystignathoides</i>		27	

Comments: F14 *Incilius nebulifer*

COVER BOARD EVENT DATA

Park: _____ Array: F Date: 9/11/13

Page 2 of 2

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

✓
nu

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 9/11/13 Page 1 of 1

No October 2013 sample because of government shutdown.

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11 / 14 / 13 Start Time: 1012

Air Temp (°C): 11.7 Weather: partly cloudy

% RH: 41.5 End Time: 1029

Air Temp (°C): 11.7 Weather: partly cloudy

Field Team (Note Crew Leader, Data Recorder):

Aaron ~~de~~ Petty (DR)

Jennifer A. Colley (C) -
1/12/16

Comments

verified: *Paul K. O'Neil*
04 Dec 2013

verfügt: Radikowach
04 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

COVER BOARD FIELD SHEET

[illegible]

Comments:

Am

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 11/14/13 Page 2 of 2

11/26/13

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/14/13 Start Time: 1047

Air Temp (°C): 16.8 Weather: clear

% RH: 37.1 End Time: 1115

Comments

* Ms. Misti Johnson, Athens team leader - NOT able to perform this event - Team = experienced co-workers.

Field Team (Note Crew Leader, Data Recorder):

Arnon & Petty (DR)

Immer & Oakley (CL)
11/17/20

verified: Rebecca
04 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

11/17/2013

10

[illegible]

220

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 11/14/13 Page 2 of 3

Park: SAAN-San Juan/Labores Array: D Date: 11/14/13 Page 2 of 3

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

* PVC on ground -
were these down? because of
swollen trees?

Wuz

44/1726

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 11/14/13 Page 2 of 3

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11/14/13 Start Time: 0835 -

Air Temp (°C): 13.2 Weather: partly cloudy

% RH: 47 End Time: 0931 -

Comments

see note on Array D sheet.

Field Team (Note Crew Leader, Data Recorder):

~~GLDR~~ - Jennifer Oakley -

CL - Aaron Petty -

verified. Paul M. Overly
04 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

11/12/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	0835	None			
E2	0835	None			
E3	0836	None			
E4	0836	None			
E5	0837	None			
E6	0837	None			
E7	0838	None			
E8	0838	None			
E9	0839	None			
E10	0839	None			
E11	0855	~~None~~ None	NA	57	167
E12	0856	None			
E13	0901	~~None~~ Anolis carolinensis	M	57	167
E14	0904	CF Eleutherodactylus cystignathoides		59	
		GPT Incilius nebulifer		76	
E15	0907	CF E. cystignathoides		53	
		CF E. cystignathoides		18	
		CF E. cystignathoides		27	
		GPT I. nebulifer		48	
		GPT I. nebulifer		53	
E16	0912	CF E. cystignathoides		50	
		CF E. cystignathoides		23	
		CF E. cystignathoides		19	
		CF E. cystignathoides		20	
		CF E. cystignathoides		17	
		CF E. cystignathoides		27	
		CF E. cystignathoides		17	
		CF E. cystignathoides		20	
		CF E. cystignathoides		27	
		CF E. cystignathoides		16	

Comments:

None

COVER BOARD EVENT DATA

Park: SAAN-Hospital

Array: E Date: 11/14/13

Page 1 of 2

11/26/13

COVER BOARD FIELD SHEET

[illegible]

Comments:

me

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: 5 Date: 11/14/13 Page 3 of 3

My
11/26/13

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/14/13 Start Time: 1140

Air Temp (°C): 32.9 Weather: partly cloudy

% RH: 14.2 End Time: 1320

Comments

Field Team (Note Crew Leader, Data Recorder):

Aaron DE Petty (DR)

Jennifer S. O'Leary (CU)

verified: Rodney
04 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

my
11/24/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	1140	GPT <i>Inellus nebulifer</i>		37	
		GPT <i>I. nebulifer</i>		31	
		GPT <i>I. nebulifer</i>		36	
		GPT <i>I. nebulifer</i>		49	
		CF <i>Eutheroedon cystignathoides</i>		19	
F2	1144	CF <i>E. cystignathoides</i>		10	
		CF <i>E. cystignathoides</i>		16	
		CF <i>E. cystignathoides</i>		16	
F3	1149	CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		NC	
		CF <i>E. cystignathoides</i>		28	
		CF <i>E. cystignathoides</i>		18	
		GPT <i>I. nebulifer</i>		34	
		GPT <i>I. nebulifer</i>		42	
		GPT <i>I. nebulifer</i>		45	
		GPT <i>I. nebulifer</i>		58	
F3	1149	None		16	
F4	1152	None		19	
F5	1154	~~None~~ CF <i>E. cystignathoides</i>		18	
		CF <i>E. cystignathoides</i>		18	
		CF <i>E. cystignathoides</i>		20	
		CF <i>E. cystignathoides</i>		23	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		24	
		CF <i>E. cystignathoides</i>		16	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		15	
		GPT <i>I. nebulifer</i>		38	
		GPT <i>I. nebulifer</i>		34	
		GPT <i>I. nebulifer</i>		28	

Comments:

✓ NW

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 11/14/13 Page 1 of 5

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F5	1154	GPT Incilius nebulifer		40	
		GPT I. nebulifer		40	
		GPT I. nebulifer		40	
F6	1157	None			
F7	1200	CFE Eleutherodactylus cystignathoides		19	
		CFE. cystignathoides		17	
		CFE. cystignathoides		18	
		CFE. cystignathoides		25	
		CFE. cystignathoides		22	
		CFE. cystignathoides		24	
		GPT I. nebulifer		35	
		GPT I. nebulifer		43	
		GPT I. nebulifer		34	
		GPT I. nebulifer		35	
		GPT I. nebulifer		32	
		GPT I. nebulifer		64	
F8	1202	CFE. cystignathoides		12	
		CFE. cystignathoides		19	
F9	1204	CFE. cystignathoides		26	
		CFE. cystignathoides		20	
		CFE. cystignathoides		26	
		CFE. cystignathoides		17	
		CFE. cystignathoides		27	
~~F10~~	~~1207~~	CFE. cystignathoides		11	
F10	1208	CFE. cystignathoides		18	
		CFE. cystignathoides		19	
F11	1217	CFE. cystignathoides		18	
		CFE. cystignathoides		27	
		CFE. cystignathoides		5	
		CFE. cystignathoides		28	

Comments:

✓ *me*

COVER BOARD EVENT DATA

Park: Spruce-W side Forest Array: F Date: 11/14/13 Page 2 of 5

my 11/26/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F11	1222	CF <i>Eleutherodactylus cystignathoides</i>		4	
		CF <i>E. cystignathoides</i>		6	
		CF <i>E. cystignathoides</i>		18	
		GPT <i>Iniclus nebulifer</i>		37	
		GPT <i>I. nebulifer</i>		40	
		GPT <i>I. nebulifer</i>		36	
		GPT <i>I. nebulifer</i>		59	
		GPT <i>I. nebulifer</i>		36	
		GPT <i>I. nebulifer</i>		29	
F12	1231	CF <i>E. cystignathoides</i>		15	
		CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		25	
F13	1234	CF <i>E. cystignathoides</i>		23	
		CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		20	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		10	
		CF <i>E. cystignathoides</i>		20	
		GPT <i>I. nebulifer</i>		89	
		CF <i>E. cystignathoides</i>		10	
F14	1239	CF <i>E. cystignathoides</i>		24	
F15	1242	CF <i>E. cystignathoides</i>		11	
		CF <i>E. cystignathoides</i>		27	
		CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		25	
		CF <i>E. cystignathoides</i>		20	
		CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		20	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		14	

Comments:

me

COVER BOARD EVENT DATA

Park: SAAN - W Side Forest Array: F Date: 11 / 14 / 13 Page 3 of 5

11/20/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F15		GPT <i>Inciilius nebulifer</i>		49	
		GPT <i>I. nebulifer</i>		33	
		GPT <i>I. nebulifer</i>		32	
		GPT <i>I. nebulifer</i>		28	
		GPT <i>I. nebulifer</i>		43	
		GPT <i>I. nebulifer</i>		40	
		GPT <i>I. nebulifer</i>		37	
		GPT <i>I. nebulifer</i>		59	
F16	1250	CF <i>Elenutherodactylus cystignathoides</i>		25	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		25	
F17	1255	CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		20	
		CF <i>E. cystignathoides</i>		10	
		CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		16	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		24	
		CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		20	
		GPT <i>I. nebulifer</i>		33	
		GPT <i>I. nebulifer</i>		37	
		GPT <i>I. nebulifer</i>		30	
		GPT <i>I. nebulifer</i>		48	
F18	1259	CF <i>E. cystignathoides</i>		23	
		CF <i>E. cystignathoides</i>		26	
		CF <i>E. cystignathoides</i>		15	
		CF <i>E. cystignathoides</i>		17	
		CF <i>E. cystignathoides</i>		17	

pretty small

Comments:

✓ m.e.

COVER BOARD EVENT DATA			
SAAN. W Side Forest		F	
Park: SAAN Rancho Sites	Array: ~~A~~	Date: 11/14/13	Page 4 of 8

44
11/26/13

COVER BOARD FIELD SHEET

[illegible]

Comments:

RW ✓

COVER BOARD EVENT DATA

Park: SAPNW-side Forest Array: F Date: 11/14/13 Page 12 of 8

44
11/20/13

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

PVC on ground -
are these replaced to trees?

✓
NW

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 11/14/13 Page 71 of 71

Site Name: SAAN-Rancho Sites Array A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/15/13 Start Time: ~~0851~~ 0927

Air Temp (°C): 20.9 Weather: clear

% RH: 101.7 End Time: 1017

Comments

Field Team (Note Crew Leader, Data Recorder):

Aaron ~~OR~~ Petty (DL) ✓

Jennifer ~~at~~ Carley (CL) ✓

verified: Nalwan
04 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

uy 11126113

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A1	0927	None			
A2	0928	Com Snake <i>Elaphe guttata emoryi</i>	(X)	530	980
A3	0930	None			
A4	0933	None			
A5	0934	None			
A6	0936	None			
A7	0938	None			
A8	0939	None			
A9	0940	None			
A10	0942	None			
A11	0947	None			
A12	0948	None			
A13	0950	None			
A14	0951	None			
A15	0953	GPT - <i>Triturus nebulifer</i>		48	
A16	0956	None			
A17	0957	None			
A18	0958	Brown snake <i>Virginia striatula</i> ?	♂ (X)	132	155
A19	1000	None			
A20	1003	None			

Comments:

A2 -

record as "*Elaphe guttata*"

A18 record as "*Virginia striatula*"

* V.S. reviewed in photos - RW.

COVER BOARD EVENT DATA

Park: AAAN-Rancho Site Array: A Date: 11/15/13 Page 1 of 2

11/15/13

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

A 17 2. *Hyla cinerea*



PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 11/15/13 Page 8 of 8

ny 11/26/13

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11/15/13 Start Time: 0851

Air Temp (°C): 20.5 Weather: clear

% RH: 60 End Time: 0913

Comments

Field Team (Note Crew Leader, Data Recorder):

Aaron ~~Dr~~ Petty (DR)

Jennifer ~~Dr~~ Colley (CL)

verified. Nalunauy
04 Dec 2013.

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

11/15/13

COVER BOARD FIELD SHEET

[illegible]

Comments:

✓
na.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 11/15/13 Page 2 of 2

11/26/13

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12/12/13 Start Time: 1103

Air Temp (°C): 11.9 Weather: clear

% RH: 50.1 End Time: 1132

Air Temp (°C): 11.9 Weather: clear

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

Comments

verified: Robert Mowley
30 Dec 2013

verf. d.: Robert Mowley
30 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

COVER BOARD FIELD SHEET

[illegible]

Comments:

by 12/12/13

22

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 12/21/13 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments:

by 12/12/13

✓

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 12/12/13 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12/12/13 Start Time: 1035

Air Temp (°C): 10.4 Weather: clear

% RH: 51.5 End Time: 1052

Comments

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

verified: Nalisskoach
30 Dec 2013

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:

NY
12/12/13

✓

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 12/12/13 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0910

Air Temp (°C): 10.2 Weather: partly cloudy

% RH: 41.8 End Time: 0929

Comments

Field Team (Note Crew Leader, Data Recorder):

Johnson C

Darkey DR

verified: Ruth Mowley
30 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

12/12/13

COVER BOARD FIELD SHEET

[illegible]

Comments: All ~~metal~~ ^{except for one} tin away boards were missing during the sampling interval. On the way out of the site the boards were found propped up against a tree at the entrance to the nature trail. Greg Mitchell was informed of the findings & tin boards were returned to away. by ✓ noted.

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: C Date: 12/11/13 Page 1 of 1

NOTE: THIS EVENT TO BE Flagged for this site when doing MY 2014 Annual Report - SPP + Cmts are impacted - RUC.

11/2/13

Site Name: SAAN-San Juan/Labores Array_D_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0958

Air Temp (°C): 11.5 Weather: Clear

% RH: 38.5 End Time: 1023

Site Name: SAAN-San Juan/Labores Array_D_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0958

Air Temp (°C): 11.5 Weather: Clear

% RH: 38.5 End Time: 1023

Site Name: SAAN-San Juan/Labores Array_D_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0958

Air Temp (°C): 11.5 Weather: Clear

% RH: 38.5 End Time: 1023

Site Name: SAAN-San Juan/Labores Array_D_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0958

Air Temp (°C): 11.5 Weather: Clear

% RH: 38.5 End Time: 1023

Site Name: SAAN-San Juan/Labores Array_D_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0958

Air Temp (°C): 11.5 Weather: Clear

% RH: 38.5 End Time: 1023

Sampling Method: PVC, Cover Board
Comments
verified: Nallek Wally 30 Dec 2013

Sampling Method: PVC, Cover Board
Comments verifiziert: Haler Wöckel 30 Dec 2013

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

verified: *Nallen Wovely*
30 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

[illegible]

Event Array Data Sheet NPS-GULN 09-2010

11/12/13

COVER BOARD FIELD SHEET

[illegible]

Comments:

✓ me

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 12/11/13 Page 1 of 1

mya12113

PVC PIPE TRAP FIELD SHEET

[illegible]

Comments: Photo MM6 1163-1116-1985

* Note: Advise Atkins team / M.J.

on pulling PVC nails out to improve hanging — RW.

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: D Date: 12/11/13 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0806

Air Temp (°C): 11.7 Weather: cloudy

% RH: 41.4 End Time: 0853

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0806

Air Temp (°C): 11.7 Weather: cloudy

% RH: 41.4 End Time: 0853

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0806

Air Temp (°C): 11.7 Weather: cloudy

% RH: 41.4 End Time: 0853

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0806

Air Temp (°C): 11.7 Weather: cloudy

% RH: 41.4 End Time: 0853

Site Name: SAAN-Hospital Array_E_

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 0806

Air Temp (°C): 11.7 Weather: cloudy

% RH: 41.4 End Time: 0853

Sampling Method: Cover Board
Comments verified. no burrows 30 Dec 2013

Sampling Method: Cover Board
Comments
verified. no burrows 30 Dec 2013

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

Field Team (Note Crew Leader, Data Recorder):

Johnson CL

Oakley DR

Sampling Method: Cover Board
Comments
verified. no burrows 30 Dec 2013

[illegible]

VGS Loc _____ VGS Start Time _____

[illegible]

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	0806	Ø			
E2	0807	CF Eleutherodactylus cystignathoides		26	
E3	0809	Ø			
E4	0810	Ø			
E5	0813	Ø			
E6	0814	Ø			
E7	0815	Ø			
E8	0818	Ø			
E9	0820	CF E. cystignathoides		14	
E10	0822	Ø			
		~~Ø~~			
E20	0829	~~CF~~ Non		~~25~~	
E19	0840	CF E. cystignathoides		25	
E19	0840	CF E. cystignathoides		27	
		CF E. cystignathoides		11	
		~~GT~~ CF E. cystignathoides		~~28~~ 41	
		GT Incilius nebulifer		41	
E18	0844	CF E. cystignathoides		22	
E17	0845	(Anole) Anolis carolinensis		58	179
E16	0847	Ø			
E15	0849	Ø			
E14	0850	Ø			
E13	0851	Ø			
E12	0852	Ø			
E11	0853	CF E. cystignathoides		19	
		CF E. cystignathoides		26	

note
area
range
by
probs
by
10/11/13
(img - Phil)

Comments:

✓
me

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 10/11/13 Page 1 of 1

11/12/13

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12/11/13 Start Time: 1540

Air Temp (°C): 16.1 Weather: Clear

% RH: 34.2 End Time: 1156

Comments

Note: PVC sample compromised
by pipes down -
- Advise MJ on 'Fix'
- Note in my 2014 Annual
Report - RW

Field Team (Note Crew Leader, Data Recorder):

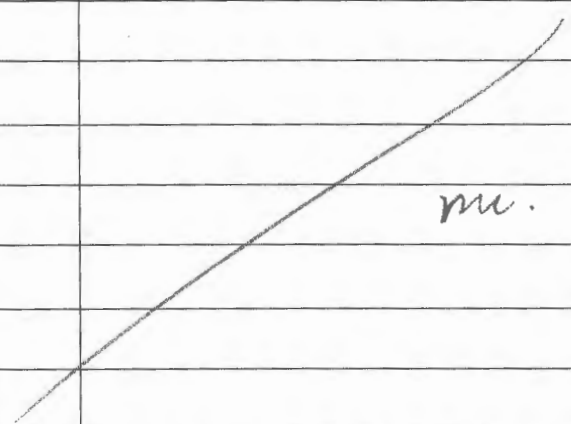
Johnson CL

Oakley DR

verified: Nabwoony
30 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
1 ^y	Nerodia erythrogaster	A	1		NC	✓
						

my 12/11/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20	1041	Ø			
P19	1042	CF <i>Eleutherodactylus cystignathoides</i>		29	
P18	1045	Ø			
F17	1048	CF <i>E. cystignathoides</i>		24	
F16	1049	CF <i>E. cystignathoides</i>		21	
F15	1052	CF <i>E. cystignathoides</i>		9	
		CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		23	
		CF <i>E. cystignathoides</i>		13	
		GT <i>Iniclus nebulifer</i>		45	
		GT <i>I. nebulifer</i>		41	
		GT <i>I. nebulifer</i>		34	
		GT <i>I. nebulifer</i>		28	
		GT <i>I. nebulifer</i>		65	
F14	1059	Ø			
F13	1059	CF <i>E. cystignathoides</i>		13	
F12	1100	CF <i>E. cystignathoides</i>		11	
F11	1103	CF <i>E. cystignathoides</i>		12	
		GT <i>I. nebulifer</i>		39	
		GT <i>I. nebulifer</i>		61	
		GT <i>I. nebulifer</i>		42	
		GT <i>I. nebulifer</i>		34	
		GT <i>I. nebulifer</i>		35	
		GT <i>I. nebulifer</i>		37	
		GT <i>I. nebulifer</i>		47	
~~F10~~					
F10	1106	~~Common~~			
F9	1108	com snake <i>Elaphe guttata emoryi</i>		260	340
F8	1111	Ø			
P7	1112	CF <i>E. cystignathoides</i>		26	

Comments:

✓ mw

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 12/11/13 Page 1 of 2

12/11/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1	1112	GT <i>Inillius nebulifer</i>		36	
		GT <i>I. nebulifer</i>		35	
F4	1118	~~CF~~ $\emptyset$		~~24~~	
F6	1120	CF <i>Euphemodactylus cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		25	
		CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		24	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		22	
		CF <i>E. cystignathoides</i>		25	
		CF <i>E. cystignathoides</i>		19	
		GT <i>Inillius nebulifer</i>		44	
		GT <i>I. nebulifer</i>		46	
		GT <i>I. nebulifer</i>		34	
		GT <i>I. nebulifer</i>		37	
F4	1129	CF <i>E. cystignathoides</i>		20	
F3	1130	CF <i>E. cystignathoides</i>		27	
		CF <i>E. cystignathoides</i>		14	
		CF <i>E. cystignathoides</i>		19	
		CF <i>E. cystignathoides</i>		21	
		CF <i>E. cystignathoides</i>		21	
		GT <i>I. nebulifer</i>		35	
		GT <i>I. nebulifer</i>		59	
F2	1133	$\emptyset$			
F1	1133	GT <i>I. nebulifer</i>		51	

Comments:

✓ mm,

COVER BOARD EVENT DATA

Park: SPAN-W. Side Forest Array: F Date: 12/11/13 Page 2 of 2

11/11/13

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F20L	1134	♂			
F20S	1134	♂			
F19L	1135	on ground			
F19S	1135	♂			
F18L	1136	on ground			
F18S	1136	on ground			
F17L	1138	♂			
F17S	1138	on ground			
		♂			
F1L	1143	On ground			
F1S	1143	on ground			
F2L	1143	♂			
F2S	1143	♂			
F3L	1149	♂			
F3S	1149	♂			
F4L	1154	on ground			
F4S	1154	♂			
F5L	1156	On ground			
F5S	1156	On ground			
F16L	1139	on ground			
F16S	1139	♂			

Comments:

Switched cameras after pipes F1-F5.
IMB 1986 to IMB-1998 (pipes F20-F16)

✓

Pipes F1-F5 IMB-2097-IMB-2108

* Advise MJ on adjusting nails for PVC.

mm

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 12/11/13 Page 1 of 1

my 12/12/13