Site Name: STAN Array A

Sampling Method: Minnow, PVC, ~~Cover Board,~~ VGS

ARRAY EVENT DATA

Date: 1 / 19 / 2012 Start Time: 919

Air Temp (°C): 14.8 Weather: CLOUDY SPC ___

% RH: 57 H2O T(°C) ___ End Time: 1010

Comments

Swapped Lobo @ PIPE A13

verified @ Rabbit Woodrow 23 JAN 2012

SETUP DATA FOR MINNOW TRAPS

Trap ~~Set Date~~: ___ / ___ / ___ Time: ___

Total Time Deployed (hrs.) ___

Field Team (Note Crew Leader, Data Recorder):

Finney
BILLY CL 3 GULN

Bracewell
JEFF 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	LENGTH (mm)
A1	920			
2				
3				
4				
5				
6				
7				
8				
9				
10	928			
11	935			
12		GRND SKINK		46 SVL 131 TL
13		ROSE BELLY	F	47 " 121 "
14				
15				
16				
17				
18		SKINK		46 " 89 "
19				
20	955	SKINK - NO CAPTURE		

Comments:

RCW 23JAN12

A12 - Common Ground Skink Scincella lateralis also A18, A20

A13 Rose belly LIZARD Sceloporus variabilis marmoratus

46 89

COVER BOARD EVENT DATA

STRM Array A Date: 1 / 19 / 2012 Page _____ of _____

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
A 20 L	956			
S				
19 L				
S				
18 L				
S				
17 L				
S				
16 L				
S				
15 L				
S				
14 L				
S				
13 L				
S				
12 L				
S				
11 L				
S	1010			

Comments: SWAPPED HOBO @ PVC 13 V

√

PVC TRAP EVENT DATA

SMN Array A Date: 1 /19 / 2012 Page _____ of _____

Site Name: SMAN Array B

Sampling Method: Minnow, PVC, ~~Cover Board~~, VGS

ARRAY EVENT DATA

Date: 1 / 19 / 2012 Start Time: 837

Air Temp (°C): 13 Weather: CLOUDY SPC —

% RH: 59 H2O T(°C) — End Time: 908

Comments

verified: Rob Woodward 23 JAN '12

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

FINNEY BILLY CL Bracewell & GULN

JEFF 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	LENGTH (mm)
B1	838			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17		ROSE BELLY ?. SEE PHOTOS	M	SVL 49, TL 118
18		ROSE BELLY	M	43 99
19				
20	908			

Comments: SOME RODENT TUNNELING

B17, B18 Rosebelly Lizard *Sceloporus variabilis marmoratus* RW 23JAN '12

COVER BOARD EVENT DATA

SMAN Array B Date: 1 / 19 / 2012 Page _____ of _____

Site Name: SAAN Array C

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 1 /18 / 2012 Start Time: 828

Air Temp (°C): 9 Weather: CLR SPC —

% RH: 29 H2O T(°C) — End Time: 844

Comments

verified. Rabbit Hoover
23 JAN '12 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

BILLY Finney CL S GULN

JEFF Bracewell DR

GREG Mitchell BF SAAN

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
C 10	930	———		
C 9		———		
C 8		———		
C 7		———		
C 6		———		
C 5		———		
C 4		———		
3		———		
2		GRND SKINK		49 SVL 110 TL ✓
1	844	———		

Comments: DUFF RELATIVELY MOIST

C2 - Common ground skink - Scincella lateralis ✓ RCW 23JAN'12

COVER BOARD EVENT DATA

Snow Array _____ Date: 1 / 18 / 2012 Page _____ of _____

Site Name: SAAN Array D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 1/18/2011 Start Time: 900

Air Temp (°C): 11 Weather: CLR SPC —

% RH: 33 H2O T(°C) — End Time: 924

Comments

verified: Robert Woodman 23 JAN 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

BILLY CL Finney } GULN

JOE DR Bracewell } GULN

GREG BF Mitchell SAAN

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
D1	900	—		
2		—		
3		—		
4		—		
5		—		
6		—		
7		—		
8		MICE		✓
9		—		
10		—		

Comments: RELATIVELY MOIST UNDER BOARDS, MUCH RODENT ACTIVITY OF! ✓

COVER BOARD EVENT DATA

SAVAN Array D Date: 1/17/2012 Page _____ of _____

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
D10 S	917			
L				
9 S				
L				
8 S				
L				
7 S				
L				
6 S				
L				
5 S				
L				
4 S				
L				
3 S				
L				
2 S				
L				
1 S				
L	927			

Comments:

PVC TRAP EVENT DATA

Sand Array D Date: 1 / 14 / 2012 Page _____ of _____

Site Name: SAAN Array E

Sampling Method: Minnow, PVC, ~~Cover Board~~, VGS

ARRAY EVENT DATA

Date: 1 / 18 / 2012 Start Time: 735

Air Temp (°C): 8 Weather: CLR SPC —

% RH: 30 H2O T(°C) — End Time: 813

Comments

verified. [signature]
23 JAN 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___ / ___ / _____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

BILLY Finney CL GULN
Bracewell

JEFF DR SAAN
Mitchell

GREG BF

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	LENGTH (mm)
E10	738	~~~		
9		~~~		
8		~~~		
7		MOUSE NEST		
6		~~~		
5		~~~		
4		MOUSE NEST		
3		~~~		
2		~~~		
1	751	~~~		
11	758	~~~		
15		UNK. GULF COAST TOAD?		20
15		RIO GRANDE CHIRPING FROG		29
13		~~~		
17		GULF COAST TOAD		41
17		"		18
17		"		17
17		"		19
17		"		17
17		"		24
19	813	~~~		

Gulf Coast Toad = Bufo = Anaxyrus nebulifer, R.G. Chirping Frog = ~~Eleutherodactylus~~ syrrhophus cystignathoides

Comments: VERY DRY UNDER BOARDS. CONSTRUCTION ON GRID G RW 237AN12
ALL ROSS ~~ACQUIA~~. ALL METAL MISSING @ 1–10.
TOADS CLUSTERED UNDER MOIST DUFF @ 17

COVER BOARD EVENT DATA

SAN Array E Date: 1/18/2012 Page _____ of _____

Site Name: SAAN Array F

Sampling Method: Minnow, PVC, ~~Cover Board~~, VGS

ARRAY EVENT DATA

Date: 1 / 14 / 2012 Start Time: 1000

Air Temp (°C): 13 Weather: CLR SPC —

% RH: 23 H2O T(°C) — End Time: 1040

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

Finney
BILLY: CL
Bracewell GULN

JEFF: DR

GREG: BF SAAN

Comments

MOVED ARRAY F 1-10 TO NORTH - ACROSS CLEARING. BRING NAILS. NEXT TRIP FOR PVC PIPE (FSL needs NAIL)

OK.

verified: Rebecca Woodley
23 JAN 2012

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	LENGTH (mm)
F20	1000			
F19				
F18				
F17				
F16				
F15				
F14				
13				
12				
11				
1				
2		GONE		
3		GONE		
4				
5		GONE		
6				
7		GONE		
8				
9		GONE		
10	1024	GONE		

Comments: SOME MOISTURE UNDER BOARDS

COVER BOARD EVENT DATA

SAMN Array F Date: 1 / 15 / 2012 Page _____ of _____

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
F1 S	1024			
L				
2 S				
L				
3 S				
L				
4 S				
L				
5 S		ANOLIS		58 SV 173 TL
L				
17 S				
L				
16 S				
L				
18 S				
L				
19 S				
L				
20 S				
L	1037			

115 SV / 173

Comments: WHITNEY - CHANGE PIPE #15 TO #16 IN DATABASE TO BRIDGE GAP IN NUMBERING (16-20)

FSL ANOLIS carolinensis JCW 23 JAN '12

PVC TRAP EVENT DATA

SMAN Array F Date: 1/18/2012 Page _____ of _____

Site Name: SAAN RANCHO Array A

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 2/16/12 Start Time: 8:33

Air Temp (°C): 14.3 Weather: Cloudy SPC —

% RH: 51 H2O T(°C) — End Time: 921

Comments Hobo SWAP @ A14

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

G. Mitchell SAAN

W. Granger GULN (CL)

verified: Kate Woodhouse 22 Feb 2012

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	LENGTH (mm)
A 20 L		0		
20 S		0		
19 L	9:13	Hyla cinerea		SVL-46,
19 S		Ø		
18 L				
S				
17 L				
S				
16 L				
1 S				
15 L				
S				
14 L				
S				
13 L				HOBO swap
S				
12 L				
S				
11 L				
S	9:21	Ø		

Comments:

PVC TRAP EVENT DATA

SAAN_Array A Date: 2 / 16 / 12 Page 1 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
A1	8:33	0		
A2		~~Tx rat snake~~ Great Plains Ratsnake		SVL-674; TL-845
3				
4				
5				
6				
7				
8				
9				
10				
11				
12	8:58	Skink Ground -		SVL-46; TL-136
13				
14	9:01	Skink Ground -		SVL-56; TL-121
15	9:03	Skink Ground -		SVL-47; TL-78 regen
16				
17				
18				
19				
20		0		

Comments: Please fill in the formal Taxonomy ("scientific names") for observed animals!

GPRS = Elaphe guttata emoryi
G. Skink = Scincella lateralis

RW 22 Feb 2017

COVER BOARD EVENT DATA

SAAN_Array A Date: 2/16/12 Page 1 of 1

Site Name: SAAN Array B
Rancho

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 2/16/12 Start Time: 8:00

Air Temp (°C): 14.8 Weather: Cloudy SPC —

% RH: 47 H2O T(°C) — End Time: 821

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

G. Mitchell SAAN

W. Granger GULN (CL)

Comments

Verified: Robert Wooley
22 Feb 2012

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	LENGTH (mm)
B1	8:00	0		
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12		0		
13	8:12	Rosebelly lizard Sceloporus variabilis	♂	SL 51 TL 114
14		0		
15		0		
16		0		
17	8:17	Rosebelly lizard Sceloporus variabilis	♂	SL 47 TL 99
18		0		
19		0		
20	8:21	0		

Comments: "Rosebelly lizard" = Sceloporus variabilis

22 Feb 2012

COVER BOARD EVENT DATA

SAAN_Array B Date: 2/16/2012 Page _____ of _____

Site Name: _SAAN__Array__C___

Sampling Method: Minnow, PVC, ~~Cover Board~~, VGS

ARRAY EVENT DATA

Date: 2 /15/ 12 Start Time: 850

Air Temp (°C): 19.4 Weather: overcast SPC ____

% RH: 92 H2O T(°C) / End Time: _____

Comments

verified: Rob Woodman
22 Feb 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: __/__/____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

M. Mitchell - DR SAAN

Gregor - CC GULN

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	LENGTH (mm)
C10	8:51	Skink Ground		SVL = 41; TL = 82
9		0		regen tail
8		0		
7		0		
6		0		
5		0		
4		0		
3		0		
2	9:00	Skink Ground		SVL = 42; TL = 111
1	9:02	0		

Comments: "Ground skink" = Scincella lateralis RW 22 Feb 2012

COVER BOARD EVENT DATA

SAAN_Array_____ Date:___/___/_____ Page _____ of _____

Site Name: _SAAN__Array_D___

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 2/15/12 Start Time: 9:22

Air Temp (°C): 21 Weather: Cloudy SPC —

% RH: 89 H2O T(°C) — End Time: 945

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

G. Mitchell SAAN

W. Granger GULN

Comments

verified: Robert Woodman
22 Feb 2012

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	LENGTH (mm)
D10L	9:33	0		
S		0		
9L		0		
S		0		
8L		0		
S		0		
7L		0		
S		0		
6L		0		
S		0		
5L		0		
S		0		
4L		0		
S		0		
3L		0		
S		0		
2L		0		
S		0		
1L		0		
S		0		

Comments:

PVC TRAP EVENT DATA

SAAN_Array_____ Date:___/___/_____ Page _____ of _____

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
D1	9:23	0		
2		0		
3		0		
4	9:26	sm. mammal		
5		0		
6		0		
7		0		
8		Fire ants		
9		mouse		
10	a	mouse		

Comments:

COVER BOARD EVENT DATA

SAAN_Array_____ Date:___/___/_____ Page _____ of _____

Site Name: _SAAN__Array_F___

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 2/15/12 Start Time: 9:55

Air Temp (°C): 23.5 Weather: Cloudy SPC —

% RH: 86 H2O T(°C) — End Time: 1026

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

G Mitchell - DR SAAN

W Granger - CL GULN

Comments

verified: Rob Sherwood
22 Feb 2012

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	LENGTH (mm)
F1 L	10:02	0		
S		0		
2 L		0		
S		0		
3 L		0		
S		0		
4 L		on ground		
S		0		
5 L		0		
S		0		
16 L		0		
S		0		
17 L		0		
S		0		
18 L		0		
S		0		
19 L		Anoles carolinensis	M ♂	SVL-69; TL-171
S		0		
20 L		0		
S	10:26	0		

Comments:

KW 22 Feb 2012

PVC TRAP EVENT DATA

SAAN_Array F Date: 2/15/12 Page 1 of 2

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
F1	9:56	0		
2				
3				
4				
5				
6				
7				
8				
9				
10		0		
11		0		
12		0		
13		0		
14		0		
15		0		
16		0		
17	10:12	Skink Ground		SVL=38; TL-79
18		0		regen tail
19		0		
20	10:17	0		

Comments: Ground skink = Scincella lateralis

RIW 22 Feb 2012

COVER BOARD EVENT DATA

SAAN_Array F Date: 2/15/12 Page 2 of 2

Site Name: _SAAN__Array__E___

Sampling Method: Minnow, PVC, ~~Cover Board~~, VGS

ARRAY EVENT DATA

Date: 2 / 15 / 12 Start Time: 800

Air Temp (°C): _____ Weather: Overcast SPC ___

% RH: ____ H2O T(°C) ___ End Time: 830

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: __/__/____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

G. Mitchell - DR GSAAN

W. Granger - CL GULN

Comments

Verified: Rob Woodley
22 Feb 2012

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	LENGTH (mm)
E10	8:00	Skink Ground		SVL=47; TL=111
9		0		
8		0		
7		0		
6		0		
5		0		
4		0		
3	8:08	Fire ants		
2		No catch; fence lizard? TX Spiny?		
1		0		
	8:12			
13	8:22	0		
15		0		
17	8:25	GC toad —		SVL=49
19		0		
	8:30			

Comments: 'GC' = A. Bufo = Anaxyrus = Incilius nebulifer

'Ground Skink' = Scincella lateralis

RA 22 Feb 2012

COVER BOARD EVENT DATA

SAAN_Array E Date: 2/15/12 Page 1 of 1

Site Name: SAAN Array A

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 3/15/2012 Start Time: 9:38

Air Temp (°C): 24.3 Weather: OC SPC V

% RH: 78 H2O T(°C) V End Time: 1035

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

FINNEY, William CL

MITCHELL GREG DR

?

Comments

Note - Time checks for "Empty" and "light-occupancy" CB + PVC — (minutes per Array) across all SAAN + RANCHO sites

CB		PVC	
—		12	Empty
40	'some'	—	
12	Empty	—	
12	Empty	7	Empty
47	some	—	
~20	few	9	Empty.

verified 21 MAR 2012

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	LENGTH (mm)
A 20 L	10:23	0		
S		0		
A 19 L		0		
S		0		
A 18 L		0		
S		0		
A 17 L		0		
S		0		
A 16 L		0		
S		0		
A 15 L		0		
S		0		
A 14 L		0		
S		0		
A 13 L		0		
S		0		
A 12 L		0		
S		0		
A 11 L		0		
S	10:35	0		

Comments: HOBO replaced ✓

PVC TRAP EVENT DATA

SAAN Array A Date: 3 / 15 / 2012 Page 1 of 1

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
A1	9:39	Ø		
2		TX patchnose		SVL-640, TL-830
3		Ø		
4		Ø		
5		~~Sw~~ earth snake-rough		SVL-191, TL-232
A6	956	Ø		
A7		Ø		
A8		Ø		
A9		Ø		
A10		Ø		
A11	10:07	Ø		
A12		Ø		
A13		Ø		
A14		Ø		
A15		Ø		
A16		1 RODENT		
~~A~~17		Ø		
A18		Ø		
A19		Ø		
A20				

Comments: need small tape measure or mark the sticks

A2 - Salvadora grahamiae lineata
A5 Virginia striatula

RW 27MAR12

COVER BOARD EVENT DATA

SAAN Array A Date: 3/15/2012 Page 1 of 1

Site Name: SAAN Array B

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 3/15/2012 Start Time: 8:40

Air Temp (°C): 22.7 Weather: mostly cloudy SPC X

% RH: 83 H2O T(°C) X End Time: 9:20

Comments

Hog damage throughout array

verified 21 MAR 12

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

FINNEY, William 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	LENGTH (mm)
B1	840	Ø		
B2		Ø		
B3		Ø		
B4		Ø		
B5		Ø		
B6		Ø		
B7		Ø		
B8		Ø		
B9		Ø		
B10		Ø		
B11		Ø		
B12		Ø		
B13		Ø		
B14		Ø		
B15		Ø		
B16		Ø		
B17	9:04	GASTROPHRYNE		36
18		TX patchnose SNAKE		SVL-575, TL-740
19		GP rat snake		SVL-705, TL-835
20	9:20	Ø		

Comments: B17 Gastrophryne olivacea (Great plains narrowmouth toad) NEW SPP!
B18 Salvadora grahamiae lineata.
B19 ELAPHE (guttata) emory; ♂

21MAR12 RM

COVER BOARD EVENT DATA

SAAN Array B Date: 3/15/2012 Page 1 of 1

Site Name: SMAN Array C

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 3 / 14 / 2012 Start Time: 8:36

Air Temp (°C): 22.2 Weather: OC SPC Y

% RH: 85 H2O T(°C) X End Time: 9:10 AM

Comments

HEAVY NEW VEGETATION

Take an array / site pic to document the ambience of the site and veg.

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___ / ___ / _____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

William Tinney CL (GULN)

MARIO MOLINA (SMAN) DR

verified: 21 MAR 2012

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	LENGTH (mm)
C10	8:58 am	0		
C09		0		
C08		0		
C07		0		
C06		0		
C05		0		
C04	9:06 am	0		
C03		0		
C02		0		
C01	9:10 am	0		

Comments:

V

COVER BOARD EVENT DATA

SAAM Array C Date: 3/14/12 Page 1 of 1

Site Name: SAAN Array D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 3/14/12 Start Time: 9:55

Air Temp (°C): 23.5 Weather: OC misty SPC X

% RH: 79% H2O T(°C) X End Time: 10:17am

Comments

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

FINNEY, WILLIAM CL (GULN)

MARIO MOLINA DR. (SAAN)

verified, 21 MAR 2012 KollCrowe

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	LENGTH (mm)
D1	9:57	Adult mouse		
D2		0		
D3		0		
D4		0		
D5		0		
D6		0		
D7		Rodent nest		-
D8		Rodent nest		-
D9		Female mouse/babies		-
D10	10:09am	Rodent nest		-

Comments: * Looks like plenty of snake food on-site!

COVER BOARD EVENT DATA

SAAN Array D Date: 3/14/2012 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
D10L	10:10am	0		
D10S		0		
D9L		0		
D9S		0		
D8L		0		
D8S		0		
D7L		0		
D7S		0		
D6L		0		
D6S		0		
D5L	10:14am	0		
D5S		0		
D4L		0		
D4S		0		
D3L		0		
D3S		0		
D2L		0		
D2S		0		
D1L	10:17am	0		
D1S		0		

Comments:

PVC TRAP EVENT DATA

SMAP Array D Date: 3/14/12 Page 1 of 1

Site Name: SAAN Array E

Sampling Method: Minnow, PVC, ~~Cover Board~~, VGS

ARRAY EVENT DATA

Date: 3 / 14 / 2012 Start Time: 7:45

Air Temp (°C): 22.0 Weather: OC SPC 4

% RH: 82 H2O T(°C) X End Time: 8:36

Comments

verified: 21 MAR 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

FINNEY, William CL -

MARIO MOLINA 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	LENGTH (mm)
E 10	7:49	Ø		
E 09		Ø		
E 08	7:56	Ground skink - no catch		Adult - 80mm
E 07		Ø * Out of order		
E 06		Ø		
E 05		Ø		
E 04		Ø		
E 03		Ø		
E 02		Ø		
E 01	8:11	Ø		
E 19	8:20	Ø		
E 17	8:30	2 - Coastal Plain Toad		47mm, 31mm
E 15		Ø		
E 13		Ø		
E 11	8:36	chirping frog		28mm

Comments:

E08 - Scincella lateralis

E17 Incilius nebulifer

E11 Eleutherodactylus cystignathoides (Rio Grande Chirping frog)

RW ZIMAR 2012

COVER BOARD EVENT DATA

SAAN_Array E Date: 3 / 14 / 2012 Page 1 of 1

Site Name: SAAN Array F

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 3/14/2012 Start Time: 10:39

Air Temp (°C): 23.6 Weather: CL SPC X

% RH: 76 H2O T(°C) X End Time: 11:13

Comments

Hog signs

Bring nails

verified. [signature]
21 MAR 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: __/__/____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

William FINNEY CL

MARIO MOLINA (SAAN) 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	LENGTH (mm)
F20		0		
F19		Skink - Adult		SVL 49, 99 total
F18		Skink -		SVL 46, 87 total
F17		0		
F16		0		
F15		0		
F14		0		
F13		0		
F12		0		
F11	10:54	0		
F10		0		
F09		0		
F08		0		
F07		0		
F06		0		
F05		0		
F04		0		
F03	11:01	0		
F02		0		
F01	11:03	0		

Comments: F19 - Scincella lateralis 4
F18 Scincella lateralis

RW 21 MAR 2012

COVER BOARD EVENT DATA

SAAN Array F Date: 3 / 14 / 2012 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
F1L	11:09	0		
F1S		0		
F2L		0		
F2S		0		
F3L		0		
F3S		0		
F4L		0		
F4S		0		
F5L		0		
F5S		0		
F20L	11:11	0		
F20S		0		
F19L		0 - was on ground		
F19S		0		
F18L		0		
F18S		0		
F17L		0		
F17S		0		
F16L		0		
F16S	11:13	0		

Comments:

PVC TRAP EVENT DATA

CABIN Array 8 Date: 3 / 14 / 2017 Page 1 of 1

Site Name: SAAN Array D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 4 / 11 / 2012 Start Time: 10:10

Air Temp (°C): 24.5 Weather: PC SPC X

% RH: 60 H2O T(°C) X End Time: 10:35am

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

FINNEY, William CV GULN ✓

Molina, Mario DR SAAN ✓

Comments

verified:
16 Apr 2012

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

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

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
D01	10:10	O		
D02	1012	O		
D03	1014	Large Ant colony		
D04	1016	O		
D05	10:18	Rio Grand chirpin frog		19- total ✓
		Rio Grand chirpin frog		27-total ✓
D06	1020	O		
D07	1021	O		
D08	1022	ant colony		
D09	1024	O		
D10	10:26	O		

Comments:

D5 - Syrrhophus cystignathoides ✓

RW 16 Apr 12

COVER BOARD EVENT DATA

SAFN Array D Date: 4 / 11 / 12 Page 1 of 1

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
D10L	10:28 am	0		
D10S	1	0		
D09L	1029	0		
D09S	1	0		
D08L	1030	0		
D08S	1	0		
D07L	1031	0		
D07S	1	0		
P06L	1032	0		
D06S	1	0		
D05L	1032	0		
D05S	1	0		
D04L	1034	0		
D04S	1	0		
D03L	1034	0		
D03S	1	0		
D02L	1035	0		
D02S	1	0		
D01L	1	0		
D01S	10:35 am	0		

Comments:

PVC TRAP EVENT DATA

_____Array P_____ Date:___/___/_____ Page _____ of _____

Site Name: SAAN Array E

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 4 / 11 / 2012 Start Time: 8:15AM

Air Temp (°C): 21.6 Weather: PC SPC X

% RH: 69 H2O T(°C) X End Time: 9:40AM

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___ / ___ / _____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

FINNEY, WILLIAM CL GULN

MOLINA, MARIO SAAN

Comments

many toad kids near Acequia ✓ (water source)

verified:
16 Apr 2012

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	Gulf coast toad (I. nebulifer)	J	12+		12	
	(Incilius nebulifer) ✓					
			RMM 16 Apr 12			

✓

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
E01	8:15	Ants, BLACK WIDOW		
E2	8:18	GARTER SNAKE (SKIN) Thamnophis. (sp)		(NC) ✓
E3	822	0		
E4	8:24	0		
E5	826	0		
E7	8:30	med. Gecko		SVL 39, 54 total (-not all)
		med Gecko		SVL 35, 76 total - tail
* E6	832	0		
E8	836	0		
E9	8:38	whip snake		SVL 1038, 1523 - total
E10	8:48	0		
E11	9:00	0		
E13	9:03	Coastal plain toad		total - 29
E15	906	0		
E17	9:07	Rio Grand Chirping frog		total - 19
		Coastal plain toad		total - 58
		Coastal plain toad		total - 44
E19	9:12	0		

Comments: E7 - Hemidactylus turcicus (gecko)
E9 - SCHOTT's whipsnake (Masticophis schotti schotti) (crown scales lack white margin)
E13,17 Incilius nebulifer (Coastal plain toad) ♀ ♀ RLW 16 Apr 12
E17 Rio grande chirping frog (Syrrhophus cystignathoides campi) ♀

COVER BOARD EVENT DATA

SAAN Array E Date: 4 / 11 / 2012 Page 1 of 1

Site Name: SAPAN Array C

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 4 / 11 / 2012 Start Time: 9:30am

Air Temp (°C): 24.7 Weather: PC SPC X

% RH: 56 H2O T(°C) X End Time: 9:40am

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

FINNEY William CL (GUAM)

Molina Mario - DR (SAPAN)

Comments

verified R. Wood
18 Apr 2012

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	LENGTH (mm)
C10	9:30 am	mammal		
C09	931	0		
C08	932	0		
C07	933	0		
C06	934	0		
C05	935	0		
C04	936	0		
C03	938	0		
C02	939	0		
C01	9:40 am	0		

Comments:

COVER BOARD EVENT DATA

SDAN
JELA_Array_C_ Date: ~~01/26/2012~~ 04/11/2012 Page 1 of 1

Site Name: SAAN Array F

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 4 / 11 / 12 Start Time: 11:00

Air Temp (°C): 24 Weather: PC SPC X

% RH: 59 H2O T(°C) X End Time: 11:35

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

F. Mney. Williams (GULN) CL

Molina, Mario (SAAN DR

Comments

verified. Kate Woodley 16 Apr 2012

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	~~F. Erythrogramma transversa~~	A			≈900mm	?
	(in accepaic)					
	~~Farancia erythrogramma transversa~~		(Blotched "Watersnake")			
	Nerodia erythrogaster, Changed by WF 09/2013		RLW 16 Apr 2012			

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
F01	11:00	fire Ants		
F02	1101	0		
F03	1102	0		
F04	1103	0		
F05	1104	0		
F06	1105	0		
F07	1106	0		
F08	1107	0		
F09	1108	0		
F10	1109	0		
F11	1110	0		
F12	1111	0		
F13	1112	Rio Grand chiopis frog		20 total
F14	1113	0		
F15	1114	0		
F16	1115	0		
F17	1116	0		
F18	11:17	Rio Grand chiopis frog		20 total
F19	1119	ø		
F20	1119	ø		

Comments: ✓ F12, F18 Syrrhoplus cystignathoides

nw 16 Apr 2012

COVER BOARD EVENT DATA

SAMN Array F Date: 4 / 11 / 2012 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
F01L	11:28	0		
F01S	1	0		
F02L	1121	Tiger Beetle		
F02S	1	0		
F03L	1122	0		
F03S	1	0		
F04L	1124	0		
F04S	1	0		
F05L	1125			
F05S	1			
F20L	1126	0		
F20S	1	0		
F19L	1127	0		
F19S	1	0		
F18L	1128	0		
F18S	1	0		
F17L	1132	0		
F17S	1	0		
F16L	1	0		
F16S	11:35am	0		
F15L				
F15S				

Comments:

PVC TRAP EVENT DATA

SAAN Array F Date: 4 / 11 / _____ Page _____ of _____

Site Name: SAAN Array A

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 4/12/2012 Start Time: 9:26

Air Temp (°C): 25.0 Weather: PC SPC X

% RH: 89% H2O T(°C) X End Time: 10:18

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

BV. F Nwoy CC GULN

G. Mitchell DR SAAN

Comments

verified: Roadwork
16 Apr 2012

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	LENGTH (mm)
A1	926	ø		
A2	928	ø		
A3	9:31	GP ~~rat~~ snake ✓		SVL-805, TL-950 ✓
A4	932	ø		
A5	934	ø		
A6	935	ø		
A7	936	ø		
A8	937	ø		
A9	938	ø		
A10	939	ø		
A11	940	ø		
A12	942	ø		
A13	944	ø		
A14	946	ø		
A15	9:50	ø		
A16	952	ø		
A17	954	ø		
A18	956	ø		
A19	958	0		

Comments: A3 ELAPHE guttata emoryi RCW 16 Apr 12

145

COVER BOARD EVENT DATA

SAAN Array A Date: 4/12/2012 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
A20L	10:08	Ø		
20S	1			
19L	1002			
19S	1			
18L	1004			
18S	1			
17L	1006			
17S	1			
16L	1008			
16S	1			
15L	1010			
15S	1			
14L	1012			
14S	1			
13L	1014			
13S	1			
12L	1016			
12S	1			
11L	1018			
11S	1	Ø		

Comments: Hobo swap ✓

✓

PVC TRAP EVENT DATA

SAAN Array A Date: 4 / 12 / 12 Page 1 of 1

Site Name: SAAN Array B

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 4 / 12 / 2012 Start Time: 8:35

Air Temp (°C): 23.5 Weather: OC SPC X

% RH: 94 H2O T(°C) X End Time: 9:10

Comments

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W. FINNEY GULN

GREG MITCHELL SAAN

verified
16 Apr 2012

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
B1	835	Ø		
B2	836	Ø		
B3	838	Ø		
B4	840	Ø		
B5	847	Ø		
B6	846	Ø		
B7	845	Ø		
B8	846	Ø		
B9	847	Ø		
B10	848	Ø		
B11	850	Ø		
B12	851	Ø		
B13	852	Ø		
B14	854	Ø		
B15	8:56	TX patchnose snake -		SVL-628, TL-772
B16	858	Ø		
B17	9:02	Ø		
B18	904	Ø		
B19	9:06	Whipsnake (schott's W-S)		SVL-587, TL-862
B20	908	Ø		

Comments: Change B3 - Rotten - Email greg

put numbers on stick

B15 - Salvadora grahamiae lineata

B19 - Masticophis taeniatus (Schott's whipsnake) 4

587
275
862

RLW 16 Apr 12

COVER BOARD EVENT DATA

SAFN Array B Date: 4/12/12 Page 1 of 1

Site Name: SAAN Array A

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 5/9/2012 Start Time: 0920

Air Temp (°C): 26 Weather: Clearing SPC x

% RH: 58 H2O T(°C) x End Time: 1008

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL

R. Woodman - DR ✓

Comments

Verified: [signature]
14 MAY 2012

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	Incilius nebulifer — collected at Bend in Access Rd.	I	0905		16	

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A 01	0920	Med. Gecko		42	90
A 02	921	Ø			
A 03	922	Ø			
A 04	923	Ø			
A 05	924	Ø			
A 06	925	Ø			
A 07	926	Ø			
A 08	928	Ø			
A 09	929	Ø			
A 10	0930	Ø			
A-11	0940	Ø			
A-12	942	Ø			
A-13	943	Fire Ants			
A-14	944	Ø			
A-15	945	Ø			
A-16	946	Ø			
A-17	948	Ø			
A-18	949	Ø			
A-19	950	Ø			
A-20	0952	Ø			

26 °C
69%

Comments: (Possible leopard frog L. sphenocephala or . . .) "observed on the run" area of Array A (01–10 string) NC.

A01 - Hemidactylus turcicus

RW 140512

COVER BOARD EVENT DATA

Park: SAAN Array: B Date: 5/ /2012 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A 20 L	0955	Ø			
A 20 S	"	Ø			
A 19 L	958	Ø			
A 19 S	"	Ø Spider Town!			
A 18 L	959	Ø			
A 18 S	"	Ø			
A 17 L	10:00	Ø			
A 17 S	"	Ø			
A 16 L	1001	Ø			
A 16 S	"	Ø			
A 15 L	1002	Ø			
A 15 S	"	Ø			
A 14 L	1004	Ø			
A 14 S	"	Ø			
A 12 L	1005	Ø			
A 12 S	"	Ø			
A 13 L	1006	Ø			
A 13 S	"	Ø			
A 11 L	"	Ø			
A 11 S	1007	Ø			

Comments: Bring drill and open drain holes —
Hobo @ A-13 swapped. ✓

PVC TRAP EVENT DATA

Park: SAAN Array: A Date: 5 / 09 / 2012 Page _____ of _____

Rancho –

Site Name: SAAN Array A B

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 5 / 09 / 2012 Start Time: 0750

Air Temp (°C): 20 Weather: Broken cloud SPC X

% RH: 83 H2O T(°C) X End Time: 900

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL –

R. Woodman - DR –

Comments

weather clearing in AM – damp surface / soils from recent (08-) rains

NOTE Printed "A" array sheet Photo'd For Array B (B done first on event)

verified: RWoodman 140512

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-01	0800	Ø			
B 02	802	Ø			
B 03	804	Ø replaced			
B 04	806	Ø			
B 05	808	Ø			
B 06	810	Ø			
B 07	812	Gastrophryne (olivacea)		18	
~~B 08~~		" "		16	
B 18	814	Ø			
B 09	816	Ø			
B 10	0822	Ø			
B 11	0825	Gastrophryne (olivacea)		21	
		" "		16	
B 12	828	Gastrophryne olivacea		16	
		" "		16	
		" "		17	
		" "		19	
		" "		19	
B 13	0838	Gastrophryne olivacea		NC	
		" "		16	
B 14	842	Gastrophryne olivacea		15	
B 15	848	Ø * Giant centipede!			
B 16	852	~~Gastro~~ Ø			
B 17	854	gastrophryne olivacea		15	
~~B 18~~		" "		16	
B 18	0857	gastrophryne olivacea		15	

Comments: * Note: all Gastro- found "hun tented" in duff under CB

0900 Air T = 26 C, 66% RH

All Gastro = Gastrophryne olivacea

RW 14 05 12

COVER BOARD EVENT DATA

Park: SAAN Array: B Date: 5/09/2012 Page 1 of 1

Site Name: SAAN Array C

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 5 / 8 / 2012 Start Time: 0935

Air Temp (°C): 23 Weather: Cloudy SPC /

% RH: 70 H2O T(°C) / End Time: 1000

Comments

NOTE- old "Thin" CB will need replacement < 2013

verified: Rob Woodman 14 MAY 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL

R. Woodman - DR

G. Mitchell - SAAN

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	Tx coral ~~micrurus~~ Micrus ~~fulvius~~ fulvius ~~tener~~ tener	A	Between 5 & 6 Greg - on ground	400	~~400~~	
✓	Hyla cinerea calls Nature Trail 1005 RW 140512	A	3+			♂♂♂

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C-10	0937	Ø			
C-09	939	Ø			
C-08	942	Ø			
C-07	944	Ø			
C-06	948	Ø			
C-05	952	Eleutherodactylus cystignathoides	unk	23	
C-04	954	Eleutherodactylus cystignathoides		21	
C-03	956	Eleutherodactylus cystignathoides		NC	
C-02	958	Ø			
C-01	1000	Ø			

Comments:

C5, C4, C3 – Eleutherodactylus cystignathoides JCW 14 05 12

COVER BOARD EVENT DATA

Park: SAAN Array: C Date: 5 / / 2012 Page 1 of

Site Name: San Ivan South/Laborcs D Array D
SAAN

Sampling Method: ~~Minnow~~, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 08/MAY/2012 Start Time: 1030

Air Temp (°C): 22 Weather: cloudy SPC ____

% RH: 75 H2O T(°C) ____ End Time: 1050

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

B. Finney CL

R. Woodman DR

G. Mitchell (SAAN)

Comments —

verified. RallWoodman
14 MAY 2012

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)
D10L	1040	Ø			
D10S	1	Ø			
09 L	1041	Ø			
09 S	1	Ø			
08 L	1042	Ø			
08 S	1	Ø			
07 L	1043	Ø			
07 S	1	Ø			
06 L	1044	Ø			
06 S	1	Ø			
05 L	1045	Ø			
05 S	1	Ø			
04 L	1046	Ø			
04 S	1	Ø			
03 L	1047	Ø			
03 S	1	Ø			
02 L	1048	Ø			
02 S	1	Ø			
01 L	1	Ø			
01 S	1050	Ø			

Comments:

✓

PVC TRAP EVENT DATA

Park: SAMN Array: D Date: 03 / May / 2017 Page 1 of _____

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D01	1030	Ø			
02	1031	Ø			
03	1032	Ø mouse nest			
04	1033	Ø			
05	1034	Ø mouse nest			
06	1035	Ø mouse nest			
07	1036	O mouse nest			
08	1037	C mouse nests			
09	1038	Ø 2 voles, nests			
10	1039	Ø nests			

Comments:

COVER BOARD EVENT DATA

Park: SAAN Array: D Date: 08 / May / 2012 Page 1 of _____

Site Name: SAAN Array E

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 5/08/2012 Start Time: 0805

Air Temp (°C): 22 Weather: overcast breezy SPC ____

% RH: 78% H2O T(°C) X End Time: 0907

Comments

Site (S. Korp) access very muddy storms PM of 07 May - veg fairly lush - many CB overgrown - Large River Cooter ♀ nesting up-bank

verified: Rob Woodman 14 MAY 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL

R. Wiechman - DR

G. Mitchell

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	Large River Cooter on upper bank by access Road	A	1		ca 400	♀ ✓
	Pseudemys concinna metteri	RIW 14 05 12				

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
~~E-10~~	0808	Ø			
~~E-9~~	810	Ø			
~~E-8~~	812	Ø			
E-7	814	Ø			
E-6	816	Ø			
E-5	818	Ø			
E-4	824	Ø			
E-3	828	Ø			
E-2	0830	Incilius nebulifer (on board)	VN	♀ 12	
E-1	0835	Ø			
E-~~20~~ 11	0847	Eleutherodactylus cystignathoides	VN	27	
E-13	0847	" "	VN	26	
E-15	0852	Incilius nebulifer "		13	
		Incilius nebulifer		11	
		" "		NC calf	
		" "		NC calf	
		" "		11	
		Eleutherodactylus cystignathoides	VN	30	
E-17	858	Incilius nebulifer	VN	08	
		" "	VN	20	
		Eleutherodactylus cystignathoides	VN	30	
E-19	0903	Med. Gecko	VN	35	83
	0907				

Comments: Boards 5, 3, 1 all delaminating a bit -

E19 Hemidactylus turcicus

E11, 13, 15, 17 = Eleutherodactylus cystignathoides RW 140512

COVER BOARD EVENT DATA

Park: SAAN Array: E Date: 5 / / 2012 Page _____ of _____

Site Name: SAAN Array F

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 08 / May / 2012 Start Time: 1110

Air Temp (°C): 20 Weather: Rain SPC ____

% RH: 90 H2O T(°C) ____ End Time: 12:00

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/___ Time: ____

Total Time Deployed (hrs.) ____

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL

R. Woodman - DR

G. Mitchell (SAAN)

Comments

Verify pipe #5

verified. Rwoodman
14 MAY 2012

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)
F01	1110	Ø			
F02	1112	Ø			
F03	1114	Ø			
F04	1116	Ø			
F05	1118	El. Cystignathoides	A	25	
F06	1120	Ø			
F07	1121	Ø			
F08	1122	Ø			
F09	1123	Incilius nebulifer	A	59	
F10	1124	El. Cystignathoides	A	NC	
F101	1135	schott's whip	♀	790	1180 3
F12	1136	Ø			
F13	1138	Ø			
F14	1140	Ø			
F15	1141	Ø			
F16	1142	Ø			
F17	1144	Ø			
F18	1146	El. Cystignathoides	A	23	
F-19	1148	Ø			
F-20	1150	El. cystignathoides	A	20	

Comments:

F5, F10, F15, F2 - Eleutherodactylus cystignathoides

F101 - masticophis schotti (M. schotti schotti) RLW 4 05 12

COVER BOARD EVENT DATA

Park: SAAN Array: F Date: 5 / / 2012 Page _____ of _____

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F01L	1125	Ø			
F01S	1	Ø			
F02L	1124	Ø			
F02S	1	on the ground. Ø			
F03L	1127	Ø			
F03S	1	Ø			
F04L	1128	Ø			
F04S	1	Ø			
F05L	1	Ø			
F05S	1130	on the ground Ø - need nail			
F20L	1150	Ø			
F20S	1	Ø			
F19L	1151	Ø			
F19S	1	Ø			
F18L	1152	Ø			
F18S	1	Ø			
F17L	1153	Ø			
F17S	1	Ø			
F16L	1	Ø			
F16S	1155	Ø			

Comments:

✓

PVC TRAP EVENT DATA

Park: SAAN Array: F Date: 5/ /2012 Page _____ of _____

Site Name: SAAN Array A

RANCHO SITES

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6/14/12 Start Time: 0900

Air Temp (°C): 29 Weather: cloudy SPC X

% RH: 68 H2O T(°C) X End Time: 0944

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman GULN

Greg Mitchell SAAN

Comments

SOILS DRY
NO HERPS OBSERVED UNDER ANY CB or in PVC -
VEG STILL 'OK'
*Note - Macro insects using PVC and in evidence on foliage -
Relatively low scorpion load in 'B' CB (Generally high numbers in previous 4 months of sampling)

verified: Rob Woodman
15 JUN 2012

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A20 S	9:31	0			
L		0			
A19 S		0			
L		0			
A18 S		0			
L		0			
17 S		0			
L		0			
16 S		0			
L		0			
15 S		0			
L		0 katydid			
14 S		0			
L		0 katydid			
13 S		0			
L		0 crickets			
12 S		0			
L		0			
11 S		0			
L	9:43	0 ants, katydid			

Comments:

PVC TRAP EVENT DATA

Park: SAAN Array: A Date: 6/14/12 Page _____ of _____

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A1	9:05	0			
2					
3					
4					
5					
6					
7					
8					
9					
10	9:15	0			
11	9:22				
12					
13					
14					
15					
16					
17					
18					
19					
20	9:30	0			

Comments:

COVER BOARD EVENT DATA

Park: SAAN Array: A Date: 6 / 14 / 12 Page _____ of _____

Site Name: SAAN Array B

Rancho sites

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6 / 14 / 12 Start Time: 0805

Air Temp (°C): 28 Weather: cloudy SPC X

% RH: 73 H2O T(°C) X End Time: 0840

Comments

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/___ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman GVLN

Greg Mitchell SAAN

verified: Robert Woodman
15 JUN 2012

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

.D SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
B1	8:08	Ø		
2		Ø		
3		Ø		
4		Ø		
5		Ø		
6		Ø		
7		Ø		
8		Ø		
9		Ø		
B10	8:28	Ø		
11		Ø		
12		Ø		
13		Ø		
14		Ø		
15		Ø		
16		Ø		
17		Ø		
18		Ø		
19		Ø		
20	8:40	Ø		

Comments: zilch, nada, zero

No Herps seen.

COVER BOARD EVENT DATA

SAAN Array B Date: 6 / 14 / 12 Page _____ of _____

Site Name: SAAN Array C

Mission San Juan

Sampling Method: ~~Minnow~~, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6 / 13 / 12 Start Time: 0935

Air Temp (°C): ~~32~~ °C Weather: Cloudy SPC X

% RH: 67% H2O T(°C) X End Time: 1000

Comments

veg ok - soils substantially dry -

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/___ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman GULN

Greg Mitchell - NOT in crew today

Mario Molina SAAN

Verified, Robert Woodman
15 JUN 2012

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	LENGTH (mm)
C-01	9:46	O		
C-02		O		
* C-03	9:51	ELU		27 ✓
C-04		O		
C-05		O		
C-06	9:54	O		
C-07		O		
C-08		O		
C-09		O		
C-10	9:59	O		

Comments: C-03 = Elevtherodactylus cystignathoides RIW 15 JUN 2012.

1 Groundskink (Scincella lateralis) observed adj. area TO C-08.

COVER BOARD EVENT DATA

SAAN Array C Date: 6 / 13 ✓ / 12 Page _____ of _____

Site Name: SAAN Array D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6/12/13 Start Time: 1025

Air Temp (°C): 33° Weather: Cloudy SPC N

% RH: 61 H2O T(°C) X End Time: 11:02

Comments

CB in area well-used by small rodents - nests, debris some tunnels. No animals seen.

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman . GULN

Greg Mitchell NOT on crew today -

Mario Molina . SAAN

verified: Bob Woodman
15 JUN 2012

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	LENGTH (mm)
D-01	10:30	O		
D-02		O		
D-03		O - mouse nest		
D-04		O		
D-05		O		
D-06		O - mouse nest		
D-07		O - mouse nest		
D-08		O - 2 mouse nest		
D-09		O - mouse nest		
D-10	10:43	O - mouse nest		

Comments: Note: High small-mammal usage in CB

COVER BOARD EVENT DATA

SAAN Array D Date: 6/13/12 ✓ Page _____ of _____



PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D-10 S	10:44	0			
D-10 L		0			
D-09 S		0			
D-09 L		0			
D-08 S		0			
D-08 L		0			
D-07 S		0			
D-07 L		0			
D-06 S	10:53	0			
D-06 L		0			
D-05 S		0			
D-05 L		0			
D-04 S		0			
D-04 L		0			
D-03 S		0			
D-03 L		0			
D-02 S		0			
D-02 L		0			
D-01 S	11:02	0			
D-01 L		0			

Comments: ⊗ Pipes host many spiders / webs and dead arthropod debris ✓

RW 15 JUN 2012

PVC TRAP EVENT DATA

Park: SAAN Array: D Date: 6 / 13 ✓ / 12 Page _____ of _____

Site Name: SAAN Array E ✓

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6 / 13 / 12 Start Time: 0805

Air Temp (°C): 29°C Weather: Overcast SPC X

% RH: 76 H2O T(°C) X End Time: 09:17

Comments

E-12 to E-20
Repaint all tin

* Tin misnumbered from re-install in re-aligned site area ✓

verified: Robert Woodman
15 JUN 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman GULN -

Greg Mitchell ⊗ NOT on crew today -

Maria Molina SAAN -

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
E-10	0808	O - board moved		
E-09		Snake shed unk taxon NOT Rattler.		
E-08		O		
E-07		O		
E-06		O		
E 05		O		
E-04		O		
E-03	08:22	O		
E-02	08:26	Med Gecko		46, 88
E-01		LEU. x		24,
"		LEU x		no catch
E-01	08:35	O		
E-11	08:46	O		
E-12	08:50	Bufo Nebulifer		30
"		" ?NO - B. nebulifer -		28
"		" Bufo nebulifer		38
E-13		O		
E-14		O		
E-15		O		
E-16	09:00	Buffo wood - ?		32
		Buffo wood - ?		21
		Buffo wood		24
		LEU elevTherodactylus -		28
E-17		O		
E-18		O		
E-19		O		
E-20	09:17	Ground skink		27, 53

E-16 - E. neochoursi = E. nebulifer

E-10 - Tin re-located slightly due to SARA land activities.

Comments: E-02 = Hemidactylus turcicus turcicus

E-02 = ElevTherodactylus cystignathoides

RW 15JUN12

All tin between E-11 to E-20 need paint

E-12 = Bufo, = Incylius nebulifer

E-12 = Bufo Incylius woodhousei

E-16 = all Incylius ~~woodhousei~~ nebulifer

E-16 = ElevTherodactylus cystignathoides

COVER BOARD EVENT DATA

SAAN Array E Date: 6/13/12 Page _____ of _____

E-20 = Scincella lateralis

Site Name: SAAN Array F

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6 / 13 / 12 Start Time: 1120

Air Temp (°C): 32° Weather: cleaning SPC X

% RH: 58 H2O T(°C) X End Time: 12:13

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman GULN

Greg Mitchell NOT in crew today -

Mario Moline SAAN

Comments

Tin missing

F- 16, 18

* Note: These are/were the new tin placed in the middle of new F-array (re-aligned).

Expect that these tin - mid-array - are the first to go!

* Team: Maybe site-F can be all wood, or maybe we 'hole' the tin?

Verified
Robert Woodman
15 JUN 2012

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	LENGTH (mm)
F-01	11:26	O		
F-02		O - fire Ants		
* F-03	11:29	Bufo wood		37
✓ F-04	11:32	ELU		27
F-05	11:34	Bufo nebulifer		42
F-06		O		
F-07		O		
F-08		O		
F-09		O		
F-10	11:41	O		
F-11	11:54	O		
F-12		O - fire Ants		
F-13		O		
F-14		O		
F-15		O		
F-16		Gone Tin stolen		
F-17		O		
F-18		Gone Tin stolen		
F-19		O		
F-20	12.05	O		

F-03 = Incilius nebulifer
Changed by W. Finney
9/16/2013

Comments:

F-03 = Bufo = ~~Incilius~~ Anaxyrus woodhousei

F-04 = Eleutherodactylus cystignathoides

F-05 = Bufo = Incilius nebulifer.

RLW
15 JUN 2012

COVER BOARD EVENT DATA

SAAN Array F Date: 6 / 13 ✓ / 12 Page _____ of _____

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F-01S	11:42	0			
F-01L		0			
F-02S		0			
F-02L		0			
F-03S		0			
F-03L		0			
F-04S		0			
F-04L		0			
F-05S		0			
F-05L	11:53	0			
F-20S	12:06	0			
F-20L		0			
F-19S		0			
F-19L		0			
F-18S		0			
F-18L		0			
F-17S		0			
F-17L		0			
F-16S		0			
F-16L	12:13	0			

Comments: No animals in PVC-F.

PVC TRAP EVENT DATA

Park: SAAN Array: F Date: 6 / 13 / 12 Page _____ of _____

Site Name: SAAN Array A

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 7/12/12 Start Time: 08:57

Air Temp (°C): 36 Weather: PC SPC X

% RH: 61 H2O T(°C) X End Time: 9:48

Comments

Hobo swapped ; ✓

verified: Kal Woolen
23 JUL 2012

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: __/__/__ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL GULN

Mario Molina P SAAN

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
X	Gulf coast Toad/under Pipe A14	A		44	✓	
X	~~Hobo SWAP at A13~~					
	↳ INCILIUS NEBULIFER ✓ 2M					

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
A20L	9:36	0		
A20S	1	0		
A19L	9:38	0		
A19S	1	0		
A18L	9:40	0		
A18S	1	0		
A17L	9:42	0		
A17S	1	0		
A16L	9:43	0		
A16S	1	0		
A15L	9:44	0		
A15S	1	0		
A14L	9:45	0		
A14S	1	0		
A13L	9:46	0 - maggots		
A13S	1	0		
A12L	9:47	0		
A12S	1	0		
A11L	9:48	0		
A11S	1	0		

Comments:

CAVE cricket, 20L, 18L, 17L, 14L(0), 12L, 13L(maggots)
11L(4)

PVC TRAP EVENT DATA

SAAN Array A Date: 7/12/12 Page 1 of 1

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
A01	8:58	0		
A02	9:00	W Coach-whip		tail 335, 670 *total 1305*
A03	9:06	0		
A04	9:08	0		
A05	9:13	GASTROPHRYNE OLIVACEA		21
A06	9:14	0		
A07	9:15	0		
A08	9:16	0		[redacted]
A09	9:18	Spotted whip tail	NO CATCH	200 Apix
A10	9:20	0		
A11	9:26	0		
A12	9:27	0		
A13	9:28	0		
A14	9:29	0		
A15	9:30	0		
A16	9:31	0		
A17	9:32	0		
A18	9:33	0		
A19	9:34	0		
A20	9:35	0		

Comments: Cnemidophorus gularis gularis ✓ - TX spotted whiptail LIZARD.
A09
A02 - Masticophis flagellum testaceus - ✓
ame.

COVER BOARD EVENT DATA

SAAN Array A Date: 7/12/12 Page 1 of 1

Site Name: SAAN Array B

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 7/12/12 Start Time: 8:08

Air Temp (°C): 25.4 Weather: PC SPC X

% RH: 81 H2O T(°C) X End Time: 8:42

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL GULN

Mario Molina SAAN

Comments

verified.
Robert Woolrich
23 JUL 2012

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Sp. changed 4/15/2014 William Finney verified

Casual Obs?	Species			Total	SVL (mm)	Sex
X	Leopard frog	Lithobates ~~sphenocephalus~~		50 Apx		
X	Gulf Coast Toad	Incilius nebulifer	nw	20 Apx		

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B01	8:08	0			
B02	8 12	0			
B03	8 14	0			
B04	8 16	0			
B05	8:17	GP - hollow Mouth toad * on Board	*		23 ✓
B06	8:23	Spoted whip tail		85/tail 164	249 ✓
B07	824	0			
B08	8 25	0			
B09	826	0			
B10	828	0			
B11	829	0			
B12	830	0			
B13	831	0			
B14	832	0			
B15	834	0			
B16	835	0			
B17	836	0			
B18	838	0			
B19	840	0			
B20	8:42	0			

Comments: B05 - Gastrophryne olivacea ✓

B16 = Spotted whiptail Cnemidophorus gularis gularis RW 23 JUL 12

COVER BOARD EVENT DATA

Park: SAAN Array: B Date: 7/12/12 Page 1 of 1

Site Name: SAAN Array C

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 7/11/12 Start Time: 12:27

Air Temp (°C): 25.1 Weather: OC SPC ✓

% RH: 95% H2O T(°C) ✓ End Time: 12:52

Comments

LATE START – RAIN IN AM

✓ checked in w/ Billy on this – sampling completed after rain let up.

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL GULN

MARIO MOLINA GULN

verified Rallworden

23 JUL 2012

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	12:30	Gulf Coast Toad			40
		RGC-frog-no catch			20 Apix
C09	12:34	RGC-frog - no catch			25 Apix
C08	12:37	RGC-frog			26
C07	1239	0			
C06	1240	0			
C05	1242	0			
C04	12:44	RGC-frog			25
C03	12:46	RGC-frog			31
C02	12:50	RGC-frog			18
C01	12:52	0			

Comments: C10, - INCILIUS NEBULIFER. ✓

C09, 08, 04, 03, 02

"RGC Frog"
= Rio Grande Chirping frog
Eleutherodactylus cystignathoides
hm 23 JUL 12

COVER BOARD EVENT DATA

Park: SAAN Array: C Date: 7/11/12 Page 1 of 1

Site Name: SAAN Array D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 7/11/12 Start Time: 1:20

Air Temp (°C): 26.1 Weather: OC SPC X

% RH: 95 H2O T(°C) X End Time: 1:43

Comments

TALL GRASS

mucho hog sign

New corridors being cut SAAN RIVER Across Access Rd

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: ___/___/_____ Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL GULN.

No Assistant ?

verified
23 JUL 2012

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	LENGTH (mm)
D10L	1:32	0		
D10S	1	0		
D09L	11:34	Ants living in nail hole - 0		
D09S	1	0		
D08L	11:35	0		
D08S	1	0		
D07L	11:36	0		
D07S	1	0		
D06L	11:37	0		
D06S	1	0		
D05L	11:38	0		
D05S	1	0		
D04L	11:39	0		
D04S	1	0		
D03L	11:40	0		
D03S	1	0		
D02L	11:42	0		
D02S	1	0		
D01L	1:43	0		
D01S	1	0		

Comments:

✓

PVC TRAP EVENT DATA

SAAN Array 2 Date: 7/11/12 Page 1 of 1

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D01	1:22	Ø			
D02	1:23	Ø			
D03	1:24	Small Rodent			
D04	1:25	Ø			
D05	1:26	Ø			
D06	1:27	Ø			
D07	1:28	Mouse nest			
D08	1:28	Black-widow			
D09	1:29	Mouse nest			
D10	1:30	Mouse nest			

Comments:

COVER BOARD EVENT DATA

Park: SAAN Array: D Date: 7/11/12 Page 1 of 1

Site Name: SAAN Array E

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 7/11/12 Start Time: 7:51

Air Temp (°C): 27.1 Weather: LT OC RAIN SPC Y

% RH: 83% H2O T(°C) X End Time:

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W. Finney - CL GULN ✓

MARIO MOLINA SAAN ✓

Comments

Between E16 to E17

1 Juvenile Coast Gulf toad

2 " "

3 Juvenile Gulf Coast toad ✓

Ingissius nebulifer

(1,3 INCILIUS NEBULIFER) ✓

verified.

23 JUL 2012

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
X	INCILINEBUAR	J		21		
X	GC - Toad	J		21		
X	GC - Toad	J		16		
X	GC - Toad	J		26		
X	GC - Toad	J		19		
X	GC _ Toad	J		30		
	→ (INCILIUS NEBULIFER)					
			AW			

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	7:54	Gold coast Toad - J			13mm
E09	8:00	Snake skin			
E08	8:02	〃			
E07	8:04	〃			
E06	8:06	〃			
E05	8:08	〃			
E04	8:09	〃			
E3	10:00	Mid - Gecko		46	94
E2		〃			
E01	11:05	〃			
E20	11:10	RGC - frog			21
E19	11:15	RGC - frog			22
		RGC - frog - Adult - no catch	A		Appx 20 Apx
E18	11:24	RGC - frog			17
		RGC - frog			21
E17	11:36	RGC - frog			22
		RGC - frog - no catch	J		Less 20
E16	11:39	Mid - Gecko		49	104
		RGC - frog - no catch	A		25+0.20 Apx
E15	11:42	〃			
E14	11:46	〃			
E13	11:50	RGC - frog			30
		* Black widow *			
E12	11:55	RGC - frog			22
		RGC - frog - no catch			12 Apx
E11	11:58	RGC - frog			19

Comments:

E09 - Snak skin keeled skin, water snake? * ground-skink

E04 - HEAVY RAIN BEGAN. STOPPED SAMPLE

A20 - needs to be relable, a Leopard frog Near Acacia OK.

COVER BOARD EVENT DATA

Park: SAAN Array: E Date: 7/11/12 MW 23 JUL 12 Page 1 of 1

E10 INCILIUS NEBULIFER.

E36 Hemidactylus turcicus turcicus

E 20, 19, 18, 17, 16, 13, 12, 11 Eleutherodactylus cystignathoides Camp;

Site Name: SAAN Array F

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 7/11/12 Start Time: 2:05pm 14:05

Air Temp (°C): 26.3 Weather: OC SPC

% RH: 80% H2O T(°C) X End Time: 3:04

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

W Finney - CL GVLN

Maria Molina SAAN

Comments

2 tm missing

need
- labels on boards

verified Palmworks
23 JUL 2012

VGS/Casual Observation Faunal Data

VGS Loc VGS Start Time

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
X	Green tree frog (Hyla cinerea)	= calling - Between 1-10 ~ dw.				

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	LENGTH (mm)
F01L	2:27	0		
F01S	"	0		
F02L	2:28	0		
F02S	"	0		
F03L	2:30	0		
F03S	"	0		
F04L	2:34	0		
F04S	"	0		
F05L	"	0		
F05S	2:37	0		
F20L	"	0		
F20S	2:59	0		
F19L	"	0		
F19S	3:00	0		
F18L	3:01	0		
F18S	"	0		
F17L	3:02	0		
F17S	"	0		
F16L	"	0		
F16S	3:04	0		

Comments:

PVC TRAP EVENT DATA

SAAN Array F Date: 7 / 11 / 12 Page _____ of _____

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F01	2:09	0			
F02	2:11	0			
F03	2:12	RGC - frog			30
F04	2:15	RGC - frog			18
		Coast Gulf toad	F		67
F05	2:18	RGC - frog			18
		Coast Gulf toad			58
F06	2:20	0			
F07	2:22	0			
F08	2:24	0			
F09	2:25	0			
F10	2:26	RGC - frog			21
F11	2:40	RGC - frog - no catch - U			18 apprx
F12	2:44	RGC - frog			18
		RGC - frog			23
F13	2:46	RGC - frog			24
F14	2:48	RGC - frog			29
F15	2:51	RGC - frog			16
		RGC - frog			19
replace → F16	2:52	missing tin			
these? F17	2:54	RGC - frog - no catch			20 apprx
		Coast Gulf toad			50
→ F18	2:56	missing tin			
F19	2:57	0			
F20	2:58	0			

Comments: F03,04,05,10,11,12,13,14,15,17, - "RGC frog" = Eleutherodactylus cystignathoides campi; ✓ JW

F04,05,17 - Incilius Nebulifer

COVER BOARD EVENT DATA

Park: SAAN Array: F Date: 7/11/12 Page 1 of 1

Site Name: SAAN-Rancho Sites Array A ✓

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 8/16/12 Start Time: 0851

Air Temp (°C): 29.7° Weather: clear

% RH: 64 End Time: 9:36 AM (0936) ✓

Comments

A12 - HOBO SWAP ✓

* When Contractor reviews Data for sending to GULN - sign here

"Contractor lead signature"
"certifies Data Sheets are complete".

verified: [signature]
21 Aug 2012

Field Team (Note Crew Leader, Data Recorder):

Misty Wilson (CL) ✓

Gary Newkirk (DR) ✓

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
Y	GROUND SKINK (AREA OF A15-A14)	A	NC			
	Scincella lateralis ✓ pw					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A1	0857	Ø			
A2		Ants			
A-3		Ø			
A4		Ø			
A5		Ø			
A6	903	Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	908	Ø			
A11	9:19	Ø			
A12		Ø			
A13		Ø			
A14		Ø			
A15		Ø			
A16	9:29	SMALL SCORPION			
A17		Ø			
A18		Ø			
A19	9:34	Ø			
A20	9:36 0936				

* Please record all times using the '24-hour Clock'.

Comments:

1

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 8/16/12 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A20L	9:44	∅			
A20S		∅			
A19L	9:48	GRAY TREEFROG	—	48	
A19S		∅			
A18L		∅			
A18S		∅			
A17L		∅			
A17S		∅			
A16L		∅			
A16S		∅			
A15L		∅			
A15S	10:01	∅			
A14L		∅			
A14S		∅			
A13L		∅			
A13S		∅			
A13L		∅			
A13S		∅			
A11L		SPIDER			
A11S	10:07	∅			

Comments: Hyla versicolor/chrysoscelis - gray treefrog - of
*New species RW

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 8/16/12 Page 1 of 1

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 8/17/12 Start Time: 7:46 am 0746

Air Temp (°C): 27 Weather: CLEAR

% RH: 69 End Time: 8:38 0838

Comments

Signs of feral hogs

SC

verified: Robert Woodley

21 AUG 2012

Field Team (Note Crew Leader, Data Recorder):

MISTY JOHNSON (CL) ✓

GARY NEWGORD (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	0800	Ø			
B-2		fire ant mound			
B-3		scat on board, scorpion			
B-4		Ø			
B-5		ants			
B-6		Ø			
B-7	0816	Ø			
B-8		Ø			
B-9		Ø			
B-10	822	Ø			
B-11		Ø			
B-12		Ø			
B-13		Ø			
B-14	8:28	Ø			
B-15		Ø			
B-16		TWO SCORPIONS			
B-17		Ø			
B-18		Ø			
B-19		Ø			
B-20	8:38 0838	Ø			

* use 24 hr Clock

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 8 / 17 / 12 Page 1 of 1

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 8/16/12 Start Time: 9:20 0920

Air Temp (°C): 29.5° Weather: clear

% RH: 59 End Time: 0946 ✓

Comments

verified RobWoodman
21 AUG 2012

Field Team (Note Crew Leader, Data Recorder):

Bob Woodman

Billy Finney (CL)

Misti Johnson (DR)

Gary Dewgard (CT)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
Y	Common Ground Skink (Adult)	Ad	UA	1	UC	✓
	Scincella lateralis ✓ RW					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C-10	0925	Ø			
C-9		Ø			
C-8		Ø			
C-7		Ø			
C-6		Ø			
C-5	0932	Ø			
C-4	0935	Common Ground Skink		44	120
C-4	0935	Shrew			
C-3		Ø			
C-2		Ø			
C-1	0940	Ø			

Comments:

C4 - Senecella calcarata ✓ nw

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: _C_ Date: 8 / 16 / 12 Page 1 of 1

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 16 / AUG / 2012 Start Time: 10:16 AM 1016

Air Temp (°C): 35 Weather: Clear

% RH: 39 End Time: 11:12 AM 1112

Comments

verified: Gary Newgord
21 AUG 2012

Field Team (Note Crew Leader, Data Recorder):

GARY NEWGORD (DR)

MISTI JOHNSON (BF)

BILLY FINNEY (CL)

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	10:17	MED. GECKO (MISSING TAIL)	—	36	46
D2		MOUSE NEST			
D3		MOUSE NEST			
D4		Ø			
D5		Ø			
D6	10:25	MOUSE NEST			
D7		MOUSE NEST			
D8	10:28	I. NEBULIFER	M	56	
		MOUSE NEST			
* D9	10:30	MED GECKO		29	62
		MOUSE NEST			
D10	10:34	MOUSE NEST			

* = "Med. Gecko" = Hemidactylus turcicus KWC.

Comments:

D8 - Ineilius nebulifer

KWC.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 8/16/12 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D10L	10:48	FUNNEL SPIDER			
D10S		∅			
D9L		FUNNEL SPIDER			
D9S		∅			
D8L	10:59	∅			
D8S		∅			
D7L		∅			
D7S		∅			
D6L		∅			
D5L		FUNNEL SPIDER			
D5S		∅			
D4L		∅			
D4S		∅			
D3L		FUNNEL SPIDER			
D3S		∅			
D2L		∅			
D2S		∅			
D1L		∅			
D1S	11:12	∅			

Comments:

✓

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 8 / 16 / 12 Page 1 of 1

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 8/16/2012 Start Time: 0730

Air Temp (°C): 26 Weather: clear

% RH: 75 End Time: 0920

Comments

verified: [signature]
21 AUG 2012

Field Team (Note Crew Leader, Data Recorder):

Billy Finney (CL)

Bob Woodman (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	Leopard frog (est)	A	Adult	X	X	X
	Lithobates sphenocephala ✓ [illegible]					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
E-1	0740	Ø				
E-2	0745	med. Gecko		27	59	✓
E-3		Ø				
E-4		Fire Ants — Mouse Nest				
E-5		Ø				
E-6	0755	mouse, Fire Ants				
E-7	0758	med. Gecko.		36	66	✓
		RGCF		NC		✓
E-8		Ø				
E-9		Snake skin, watersnake				←
E-10	0815	RGCF		23		✓
X						
E-20	0825	Ø				
E-19	0827	RGCF		24		✓ 31
		Com. Grd skink		27	70	
		I. nebulifer		55		✓
		RGCF		NC		✓
E-18	0839	RGCF		25		✓
E-17	0842	RGCF		23		✓
		RGCF		23		✓
		RGCF		23		✓
E-16	0848	RGCF		24		✓
		I. nebulifer		56		✓
		I. nebulifer		41		✓
E-15	0850	Ø				
E-14		Ø				
E-13		Ø				
E-12	0859	I. nebulifer		65		✓
E-11	0902	Ø				

RGCF: Chirp frog

E-9 Nerodia spp.

NWC.

Comments:

E2, E7 - Hemidactylus turcicus ♂

E7, E10, E19, E18, E17 "RGCF" = Eleutherodactylus cystignathoides ♂ NWC.

E19, E16, E12 - Incilius nebulifer ♂

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 8/16/2012 Page 1 of 1

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 16 /AUG-2012 Start Time: 1140

Air Temp (°C): 39 Weather: Clear

% RH: 25 End Time: 1227

Comments

verified: Robert Woodman
21 AUG 2012

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson CL

Billy [redacted] BF

Gary Newgard

Bob Woodman DR

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
	Common Ground Skink	Adult	area F-17			✓
	scincella lateralis					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F-11	1140	Fire Ants			
F-12		Ø			
F-13		Inc. Nebulifer		64	
F-14		Ø			
F-15		Ø			
F-16		missing			
F-17		Ø			
F-18		missing			
F-19		Ø			
F-20	1155	Ø			
F-1	1212	Ø			
F-2		Ø			
F-3		Ø			
F-4		Ø			
F-5	1216	Ø			
F-6		Ø			
F-7		Ø			
F-8		Ø			
F-9		Ø			
F-10	1221	Ø			

Comments:

F13 - Incilius nebulifer. RW

* TIN # 16, 18 replaced 16 AUG 2012 RW

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 8 / 16 / 12 Page 1 of 1

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F-20 L	1159	Ø			
F-20 S		Ø			
F-19 L		Ø			
F-19 S		Ø			
F-18 L		Ø			
F-18 S		Ø			
F-17 L		Ø			
F-17 S		Ø			
F-16 L		Ø			
F-16 S	1216	Ø			
[redacted]					
F-1 L	1221	Ø			
F-1 S		Ø			
F-2 L		Ø			
F-2 S		Ø			
F-3 L		Ø			
F-3 S		Ø			
F-4 L		Ø			
F-4 S	1226	Ø			
F-5 L		Ø			
F-5 S	1227	Ø			

Comments:

✓

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: _F_ Date: 8 / 10 / 12 Page 1 of 1

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 9/13/12 Start Time: 8:27

Air Temp (°C): 27.2 Weather: Clear

% RH: 90.6 End Time: 9:12

Comments

Sent M. Johnson comments regarding formats of time, T, % Rel. hum, body length data.

verified: Nolan Woolen
27 Sep 2012

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (CL)

B. Thorton (PR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Class (A)	Tally	Total	SVL (mm)	Sex

Event Array Data Sheet NPS-GULN 09-2010

11/9/2012

COVER BOARD FIELD SHEET

A1	8:27	Ants			
A2		Crickets			
A3		Scorpions, Ants, Termites			
A4		NA			
A5		Ants			
A6		NA			
A7	8:34	NA			
A8		Cricket			
A9		Cricket, Scorpion			
A10	8:37	Ants			
A11	8:47	Crickets			
A12		Crickets			
A13		NA			
A14		Crickets			
A15		NA			
A16	8:52	NA			
A17					
A18		Crickets			
A19		Cricket			
A20	8:57	Ants			

Comments:

✓

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 9/13/12 Page 1 of 1

my 9/20/12

PVC PIPE TRAP FIELD SHEET

A-20 SLL	8:59	NA			
A-19 SLL		NA			
A-18 SLL		NA			
A-17 SLL		NA			
A-16 SLL		NA			
A-15 SLL		NA			
A-14 SLL		NA			
A-13 SLL		NA			
A-12 SLL		NA			
A-11 SLL	9:12	NA			

Comments:

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 9 / 13 / 12 Page 1 of 1

4y913012

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/13/12 Start Time: 0752

Air Temp (°C): 24.5 Weather: clear

% RH: 90.2 End Time: 0815

Comments

verified: [signature]
27 SEP 2012

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (CL)

P. Thorton DR

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

my9120112

COVER BOARD FIELD SHEET

B-1	0752	scorpion			
B-2		Ø			
B-3		Ø			
B-4		Ø			
B-5	0758	scorpion			
B-6		Ø			
B-7		scorpion			
B-8		Ø			
B-9		scorpion			
B-10	0801	scorpion			
B-11	0802	ants+termites			
B-12		Ø			
B-13		scorpion			
B-14		scorpion			
B-15	0806	Ø			
B-16		Ø			
B-17		Ø			
B-18		Ø			
B-19		Ø			
B-20	0815	Ø			

Comments:

✓

COVER BOARD EVENT DATA

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

11/9/2012

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/12/12 Start Time: 9:40

Air Temp (°C): 27.9 Weather: partly cloudy

% RH: 76.2 End Time: 0953

Comments

verified: Rob Woods
27 SEP 2012

Field Team (Note Crew Leader, Data Recorder):

G. Dewgard (CL)

R. Thorton (DR)

M. Johnson

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

MY 9/20/12

COVER BOARD FIELD SHEET

C-10	0940	⊘ cricketo			
C-9		⊘ cricketo			
C-8		⊘ cricketo			
C-7		⊘ cricketo			
C-6		⊘ cricketo			
C-5	0947	⊘ cricketo			
C-4		⊘ cricketo			
C-3		⊘ cricketo			
C-2		⊘ cricketo			
C-1	0952	⊘ cricketo			

Comments: C-7 - board damage ok

✓

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: _C_ Date: 9 / 12 / 12 Page 1 of 1

wy 9/20/12

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 9/12/12 Start Time: 10:00

Air Temp (°C): 30.8 Weather: Partly Cloudy

% RH: 70.4 End Time: 10:30

Comments

verified: NalWood
27 SEP 2012

Field Team (Note Crew Leader, Data Recorder):

G. Newgard (DR)

M. Johnson (CL)

R. Thorton

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

my9120112

COVER BOARD FIELD SHEET

D1		NA			
D2	10:07	mole/Shrew			
D3 -1	10:09	Hemidactylus turcicus		DE UNGUICULATE NA NC	NA
D4		~~NA~~ Mouse Nest			
D5		Crickets			
D6		NA			
D7		mouse nest / crickets			
→ D8-1	10:13	Incilius nebulifer	70mm	2.75in	NA
D9-1	10:15	Incilius nebulifer	58mm	2.3in	
D10	10:17	mouse ~~nest~~ / cricket			

Both D-8, D-9 are I. neb.
RW

Comments: ~~Lgtinanthecides~~ Size a VAR
RW.

* sent note on body Length Data format to MJ/Atkins.
RW.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 9/12/12 Page 1 of 1

MJ9122012

PVC PIPE TRAP FIELD SHEET

D10 SIL	10:18	NA			
D9 SIL		NA			
D8 SIL		NA			
D7 SIL		NA			
D6 SIL		NA			
D5 SIL		NA			
D4 SIL		NA			
D3 SIL		NA			
D2 SIL		NA			
D1 SIL	10:30	NA			

Comments:

✓

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array:_D_ Date: 9 /12 / 12 Page 1 of 1

MJ9120112

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 9/12/12 Start Time: 811

Air Temp (°C): 25.3 Weather: clear & partly cloudy

% RH: 81.8 End Time: 9:24

Comments

reviewed: RaLynn Cooper
27 SEP 2012

*sent note to MJ regarding 'common name' usage in Cas. Obs.

Field Team (Note Crew Leader, Data Recorder):

Matt Johnson (DR)

Gary Newgard (CL)

Robert Thorton

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Spec. Code if N/A	Tally	Total	SVL (mm)	Sex
Y	~~Blackbelly whistling ducks do not enter~~		5	5		
Y	Gulf Plains Toad 2.0 in. Incillius nebulifer		1	1	2.0 in	50mm ✓
Y	~~Peepfrog do not enter~~		8	8	NC	?
Y	~~Unknown frog do not enter~~	J	1	1	0.6 in	~~55mm~~
Y	Gulf Plains Toad Incillius nebulifer		1	1	1.6 in	41 mm ✓

Event Array Data Sheet NPS-GULN 09-2010

(*) Enter the 2 I. nebulifer Obs into the Cas. Obs records.

MJ 9/28/12

COVER BOARD FIELD SHEET

E1-1	8:11	E. cystignathoides		1.1in	NA
E1-2	8:11	" "		NC	NA
E2	8:22	NA			
E3		FIRE ANT NEST			
E4		FIREANT NEST, MOUSENEST			
E5		NA			
E6		NA			
E7-1	8:35	Unknown medgecko??		NC	~~SCANNA~~ NA
E8		NA			
E9		NA			
E10		NA			
E20		NA			
E19-1	8:53	Hemidactylus turcicus		1.3 in	2.4 in
E18-1	9:00	E. cystignathoides		0.7in	NA
E17		NA			
E16		Fireant nest / Mouse nest (Mouse)			
E16-1	9:05	Hemidactylus turcicus		~~NEW GRAVEL~~ NC	NA
E16-2	9:05	Incilius nebulifer		1.9in	NA.
E16-3	9:05	E. Cystignathoides		1.2in	NA
E16-4	9:05	I. nebulifer (*)		1.3 in	NA
E15		NA			
E14		NA			
E13		NA			
E12-1	9:12	E. Cystignathoides		1.3in	NA
E12		Red ant nest			
E11	9:16	Incilius nebulifer		2.4	NA

see @ E16

Comments: Near E10 - construction is extremely close evidence of erosional runoff on top of board.

E1 = Elevtherodactylus cystignathoides new.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: _E_ Date: 9/12/12 Page 1 of 1

(*) E16-5 identified in photo as I. nebulifer organism not captured. 11/9/2012

*E7 = Hemidactylus turcicus new.

(*) E-16 had 3+ I. nebulifer, 1 E. cystig.

11/9/2012. * Enter 1 I. nebulifer NC for E-16

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 9 / 12 / 12 Start Time: 1050

Air Temp (°C): 23.5 Weather: clear

% RH: 60.7 End Time: 1125

Comments

verified. RobWoodruff
27 SEP 2012

Field Team (Note Crew Leader, Data Recorder):

R. Thornton (CL)

M. Johnson (DR)

G. Dengard

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

wy9b012

COVER BOARD FIELD SHEET

F-20	1050	Ø			
F-19		Ø			
F-18		Ø			
F-17		Ø			
F16	1056	ants			
F-15		Ø			
F-14		Ø			
F-13		Ø			
F-12		Ø			
F-11	1100	Ø			
F-10	1101	Ø			
F-9		Ø			
F-8		Ø			
F-7		Ø			
F-6		Ø			
F-5	1105	Ø			
F-4		Ø			
F-3		Ø			
F-2		Ø			
F1	1112	Ø			

Comments:

✓

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: F Date: 9/12/12 Page 1 of 1

9/9/2012

PVC PIPE TRAP FIELD SHEET

F1-S	1112	Ø			
F1-L		Ø			
F2-S		Ø			
F2-L		Ø			
F3-S		Ø			
F3-L		Ø			
F4-S		Ø			
F4-L		Ø			
F5-S		Ø			
F5-L		Ø			
F16S	1115	Ø			
F16-L		Ø			
F17-S		Ø			
F17-L		Ø			
F18-S		Ø			
F18-L		Ø			
F19-S		Ø			
F19-L	1123	Ø			
F20-S		Ø			
F20-L	1125	Ø			

Comments:

✓

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: _F_ Date: 9 /12/ 12 Page 1 of 1

11012012

Site Name: SAAN-Rancho Sites Array FA

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 10 / 12 / 12 Start Time: 0820

Air Temp (°C): 20 Weather: foggy

% RH: 80 End Time: 0910

Comments

Verified: Rob Woodman
20 Oct 2012

Field Team (Note Crew Leader, Data Recorder):

M Johnson (DR) ✓

R. Thorton (CL) ✓

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

MJ 10/17/12

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A1	0840	Ø			
A2		Ø			
A3		scorpions			
A4		scorpion			
A5	0825	Ø			
A6		Ø			
A7		Ø			
A8	0827	T. marcianus	?	~95mm ↑335	use this ↑439
A9		Ø			
A10	0835	ants			
A11	0841	Ø			
A12		Ø			
A13	0845	unknown snake (M. flagellum)		scratch	✓
A14		Ø			
A15	0850	Ø			
A16		Ø			
A17		Ø			
A18	"	ants			
A19		Ø			
A20	0856	Ø			

≈ SVL 335
≈ TL 439

Comments: A-19 needone paint ✓ use TL

A8 - Thamnophis marcianus marcianus (Checkered garter snake ≈ 439 mm)

A13 Masticophis flagellum testaceus (western coachwhip) ✓ RLW

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: BA Date: 10 / 18 / 12 Page 1 of 1

LY 10/17/12

PVC PIPE TRAP FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A20S	0857	Ø			
A20L		Ø			
A19S		Ø			
A19L		Ø			
A18S		Ø			
A18L		Ø			
A17S		Ø			
A17L		Ø			
A16S		Ø			
A16L		Ø			
A15S	0902	Ø			
A15L		Ø			
A14S		Ø			
A14L		Ø			
A13S		Ø			
A13L		Ø			
A12S		Ø			
A12L		Ø			
A11S		Ø			
A11L	0910	Ø			

Comments:

PVC TRAP EVENT DATA

Park: SAAN-Rancho Sites Array: A **Date:** 10 / 18 / 12 **Page** 1 **of** 1

MJD 11/7/12

Site Name: SAAN-Rancho Sites Array_ AB

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 10 / 12 / 12 Start Time: 0749

Air Temp (°C): 21 Weather: foggy

% RH: 90 End Time: 0810

Comments

verified. [signature]
20 OCT 2012

Field Team (Note Crew Leader, Data Recorder):

M. Johnson (DR)

R. Thorton (CC)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

my 10/17/12

COVER BOARD FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	0749	∅			
B2	0750	ants			
B3		∅			
B4		∅			
B5	0753	∅			
B6		scorpion			
B7		scorpion			
B8		ants			
B9		∅			
B10	0755	scorpion			
B-11	0800	scorpions			
B12		scorpions			
B13		scorpions			
B14	0802	scorpions			
B15		scorpions			
B16		ants			
B17		scorpions			
B18		scorpions			
B19		scorpions			
B20	0810	∅			

Comments:

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: AB Date: 10 / 12 / 12 Page 1 of 1

MJ 10/17/12

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 10 / 11 / 12 Start Time: 0929

Air Temp (°C): 21 Weather: overcast

% RH: 92 End Time: 0941

Comments Rain event in the morning

verified: [signature]
20 OCT 2012

Field Team (Note Crew Leader, Data Recorder):

R. Thornton (CL)

M. Johnson (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

lyl 10/17/12

COVER BOARD FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C-10	0929	RGCF (E. cystignathoides campi)		VC	
C-9		∅			
C-8		∅			
C-7		centipede			
C-6		∅			
C-5	0935	∅			
C-4		∅			
C-3		centipede			
C-2(1)	0939	RBCF (E. cystignathoides campi)		VC	
C-2(2)	0939	I. nebulifer		48mm	
C-1	0941	∅			

Comments:

C2 - Incilius nebuliferus ✓

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: _C_ Date: 10 / 11 / 12 Page 1 of 1

MJ10117112

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 10 / 11 / 12 Start Time: 1002

Air Temp (°C): 29 Weather: overcast

% RH: 78 End Time: 1085

Comments Rain event in the morning

verified: [signature]
20 OCT 2012

Field Team (Note Crew Leader, Data Recorder):

R. Thorton (CL)

M. Johnson (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
Y	L. nebulifer (Lacilus nebulifer)	J		1	18	

Event Array Data Sheet NPS-GULN 09-2010

UJ10117112

COVER BOARD FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D-1	1002	1. nebulifer		72mm	
D-2		∅			
D-3(1)	1009	1. nebulifer*.	juvenile	26mm	
D-3(2)	1009	RGCF (E. cystignathoides campi)		NC	
D-4		ants			
D-5		∅			
D-6		∅			
D-7		mouse nest			
D-8		mouse nest (2)			
D-9		∅			
D-10	1020	∅			

Comments: * 1. nebulifer = Incilius nebulifer.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 10/11/12 Page 1 of 1

MJ 10/17/12

PVC PIPE TRAP FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D-10S	1029	Ø			
D-10L		Ø			
D-9S		Ø			
D-9L		Ø			
D-8S		Ø			
D-8L		Ø			
D-7S		Ø			
D-7L		Ø			
D-6S		Ø			
D-6L		Ø			
D-5S	1032	Ø			
D-5L		Ø			
D4S		Ø			
D-4L		Ø			
D3S		Ø			
D-3L		Ø			
D-2S		Ø			
D-2L		Ø			
D-1S		Ø found on ground when arrived			
D1-L	1035	Ø			

Comments:

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 10 / 11 / 12 Page 1 of 1

ug 10/17/12

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 10 / 11 / 12 Start Time: 0822

Air Temp (°C): 24°C Weather: ~~Rain~~ Partly Cloudy

% RH: 82 End Time: 0907

Comments

Sampling event after mild rain.

verified: [signature]
20 OCT 2012

Field Team (Note Crew Leader, Data Recorder):

R Thornton (Data Recorder)

M. Johnson (Crew Leader / Camera)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
* YES	E. cystignathoides campi Rio Grande Chirping Frog (No Catch)	40 mm	III	3		
	Eleutherodactylus cystignathoides.					

Event Array Data Sheet NPS-GULN 09-2010 MJ 10/17/12

* We can record these as Cas. Obs. Seems unlikely to have been RGCF, but this sp is recorded in site, so...

COVER BOARD FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	0822	Ants, Beetle			
E2	0826	Spider			
E3	0827	Ants, Crickets, Spider			
E4	0829	Mouse Nest, Cricket, Ant bed			
E5	0831	Ants			
E6	0832	Gulf Plains toad (I. nebulifer)		72 mm	
E7	0834	Beetle			
E8	0834	NA			
E9	0836	Beetle			
E10	0837	Erosion sediment on top / 1 Beetle			
E20	0846	Beetles			
E19	0847	Gulf Plains toad (I. nebulifer)		56 mm	
(*) E18	0850	Rio Grande Chirping Frog (E. cystignathoides campi)		27 mm	
		Rio Grande Chirping Frog (E. cystignathoides campi)		28 mm	
E17	0854	Rio Grande Chirping Frog (E. cystignathoides campi) NO CATCH			
E16	0857	Rio Grande Chirping Frog (E. cystignathoides campi)		26 mm	
		Gulf Plains toad (I. nebulifer)		61 mm	
E15	0900	Ants, Crickets, Beetles			
E14	0901	Ants			
E13	0902	Ants, crickets, Beetles			
E12	0903	Ants, RGCF (E. cystignathoides campi)		24 mm	
E11	0905	Mouse, Mouse nest			

(*) Additional E. cystignathoides campi identified in proto, no catch of organism. MY 10/17/12

Comments:

RGCF = Eleutherodactylus cystignathoides.

I. nebulifer = Incilius nebulifer.

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: E Date: 10/11/12 Page 1 of 1

MY 10/17/12

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 10 / 4 / 2012 Start Time: 10:53

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

% RH: 72 End Time: 12:00

Comments
Rain in the morning

verified. [signature]
20 OCT 2012

Field Team (Note Crew Leader, Data Recorder):
R. Thornton - Data Recorder
M. Johnson - Catch and Pictures

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
Yes	Skink (by F15) (S. lateralis)	No	Catch	1		
	Scincella lateralis ok					

Event Array Data Sheet NPS-GULN 09-2010

MJ 10/17/12

COVER BOARD FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
E20	1054	NA				
E19	1055	Termites				
E18	1056	Crickets				
E17	1057	Gulf Plains Toad (I. nebulifer)		67mm		•
E16	1059	Skink (S. lateralis)		41 mm	91 mm	•
E15	1004	Rio Grande Chirping Frog (E. cystignathoides campi) #1		32mm		•
		Rio Grande Chirping Frog (E. cystignathoides campi) #2		31 mm		•
		Gulf Plains Toad (I. nebulifer)		53mm		•
E14	1112	Gulf Plains Toad (I. nebulifer)		68 mm		•
E13	1116	Gulf Plains Toad (I. nebulifer) #1		76 mm		•
		Gulf Plains Toad (I. nebulifer) #2		56mm		•
		Gulf Plains Toad (I. nebulifer) #3		48mm		•
		Rio Grande Chirping Frog (E. cystignathoides campi)		33mm		•
E12	1123	Rio Grande Chirping Frog (E. cystignathoides campi)		24mm		-
E11	1126	Termites				
E10	1128	Gulf Plains Toad (I. nebulifer) (*) Injured RGCF		49mm		-
E9	1130	NA				
E8	1131	Skink (S. lateralis) scincella lateralis		36mm	92mm	ou
		Gulf Plains Toad (I. nebulifer)		70 mm		✓
E7	1134	Rio Grande Chirping Frog (E. cystignathoides campi)		26mm		✓
E6	1136	Gulf Plains Toad (I. nebulifer) #1		52mm		✓
		Gulf Plains Toad (I. nebulifer) #2		81mm		✓
E5	1139	Rio Grande Chirping Frog (E. cystignathoides campi)		31 mm		✓
		Gulf Plains Toad (I. nebulifer)		47mm		✓
E4	1141	Gulf Plains Toad (I. nebulifer		57mm		✓
E3	1142	Gulf Plains Toad (I. nebulifer)		47mm		✓
E2	1144	NA				
E1	1145	ANTS! Cricket				

Comments: (*) For clarification: 1 RGCF "roadkill" LY 10/11/12 ✓
(E. cystignathoides campi)

RGCF = Eleutherodactylus cystignathoides.
Gulf.. = Incilius nebulifer.

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: _F_ Date: 10 / 11 / 12 Page 1 of 1

LY 10/17/12

PVC PIPE TRAP FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1 S	1146	NA			
F1 L		NA			
F2S	1147	NA			
F2L		NA			
F3S	1148	NA			
F3L		NA			
F4S	1149	NA			
F4L		NA			
F5S	1150	NA			
F5L		NA			
F20S	1153	NA			
F20L		NA			
F19S	1154	NA			
F19L		NA			
F18S	1155	NA			
F18L		NA			
F17S	1156	NA			
F17L		NA			
F16S	1157	NA			
F16L		NA			

Comments: Trees swelling. Hard to re-hang on nails. Suggest pry bar

✓

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: _F_ Date: 10 / 11 / 12 Page 1 of 1

MJ 10/17/12

Site Name: SAAN-Rancho Sites Array_ A__

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11 /15 / 12 Start Time: 0823 /

Air Temp (°C): 15 Weather: overcast

% RH: 54 End Time: 0858 /

Comments

NOTE: These are the original data-sheets submitted by Atkins for the SAAN NOV 2012 sampling Event.

- Electronic copies were previously submitted by Atkins, printed by GULN, and reviewed/verified by RL Woodman
- These printed copies bear all Taxon and detail notes/corrections for this data-set. Refer to scanned copies and logged data-entries for those amendments.
- NO edits added to these originals.

RL Woodman 07 JAN 2015

NOTE - "Below Above comments" - Edits/Reviews added To These sheets. RLW

Field Team (Note Crew Leader, Data Recorder):

R Thornton (CL) ✓

M. Johnson (DR) ✓

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

MJ 1/2/12

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
A1	0823	Ø			
A2		Ø			
A3		Ø			
A4		Ø			
A5	0826	Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	0829	Ø			
A11	0836	Ø			
A12		Ø			
A13		Ø			
A14		Ø			
A15	0839	Ø			
A16		Ø			
A17		Ø			
A18		Ø			
A19		Ø			
A20	0842	Ø			

Comments: board A19 cracking

Need to review Rancho CB sites for board decay. ✓ RLW

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: A Date: 11 / 15 / 12 Page 1 of 1

MJ 11/21/12

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11 / 15 / 12 Start Time: 0832

Air Temp (°C): 11 Weather: overcast

% RH: 62 End Time: 0752

Comments

verified: [signature]
08 JAN 2013.

Field Team (Note Crew Leader, Data Recorder):

R. Thornton (C)

M. Johnson (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

11/21/12

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B-1	0738	Ø			
B-2		Ø			
B-3		Ø			
B-4		Ø			
B-5	0744	Ø			
B-6		Ø			
B-7		Ø			
B-8		Ø			
B-9		Ø			
B-10	0749	Ø			
B-11	0749	scorpion			
B-12		scorpion			
B-13		scorpion			
B-14		Ø			
B-15	0751	Ø			
B-16		Ø			
B-17		Ø			
B-18		scorpions			
B-19		Ø			
B-20	0752	texas patchnose snake (Salvadora grahamiae lineata)		467	623

Comments: B-9 board bad shape, warped + beginning to split

B-20: Salvadora grahamiae lineata. RW.

COVER BOARD EVENT DATA

Park: SAAN-Rancho Sites Array: B Date: 11/15/12 Page 1 of 1

11/21/12

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11 / 14 / 2012 Start Time: 0854

Air Temp (°C): 14° Weather: Overcast

% RH: 55 End Time: 0917

Comments

verified: [signature]
08 JAN 2013.

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)

Robert Thornton (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

MJH121112

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C-10	0854	Asps			
C-9 (1)	0855	Gulf Plains Toad (1) (Anaxyrus nebulifer)		37mm	
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		41mm	
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		29mm	
(4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)		46mm	
(5)	*	Gulf Plains Toad (5) (Anaxyrus nebulifer)		25mm	
C-8	0859	Gulf Plains Toad (Anaxyrus nebulifer)		23mm	
C-7	0901	Gulf Plains Toad (Anaxyrus nebulifer)		33mm	
C-6 (1)	0902	Gulf Plains Toad (1) (Anaxyrus nebulifer)		36mm	
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		38mm	
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		28mm	
(4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)		42mm	
(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)		32mm	
(6)	*	Gulf Plains Toad (6) (Anaxyrus nebulifer)		38mm	
C-5	0906	Gulf Plains Toad (Anaxyrus nebulifer)		46mm	
C-4 (1)	0908	Gulf Plains Toad (1) (Anaxyrus nebulifer)		64mm	
(2)	*	Gulf Plains Toad (2) (Anaxyrus nebulifer)		50mm	
C-3 (1)	0910	Gulf Plains Toad (1) (Anaxyrus nebulifer)		54mm	
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		39mm	
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		26mm	
(4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)		38mm	
C-2 (1)	0912	Gulf Plains Toad (1) (Anaxyrus nebulifer)		36 mm	
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		33 mm	
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		49 mm	
(4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)		51mm	
(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)		30 mm	
(6)		Gulf Plains Toad (6) (Anaxyrus nebulifer)		32mm	
(7)		Gulf Plains Toad (7) (Anaxyrus nebulifer)		29 mm	
C-1	0917	Clear			

*One photo unintentionally deleted to obtain memory space on card ✓

Comments: "Anaxyrus nebulifer" = Incilius nebulifer.

ok. 25≤51 2752

RW

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: _C_ Date: 11/14/2012 Page 1 of 1

11/11/12

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/14/2012 Start Time: 0953

Air Temp (°C): 18 Weather: overcast

% RH: 78 End Time: 1041

Comments

verified: [signature]
08 JAN 2013

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)

Robert Thornton (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

11/12/12

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D-1 (1)	0953	Gulf Plains Toad(1) (Anaxyrus nebulifer)		31mm	
(2)		Gulf Plains Toad(2) (Anaxyrus nebulifer)		42mm	
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		29mm	
(4)		Gulf Plains Toad(4) (Anaxyrus nebulifer)		37mm	
(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)		32mm	
(6)		Gulf Plains Toad(6) (Anaxyrus nebulifer)		29mm	
(7)		Gulf Plains Toad(7) (Anaxyrus nebulifer)		24mm	
D-2	0958	Snails			
D-3 (1)	0959	Gulf Plains Toad(1) (Anaxyrus nebulifer)		31mm	
(2)		Gulf Plains Toad(2) (Anaxyrus nebulifer)		36mm	
(3)		Gulf Plains Toad(3) (Anaxyrus nebulifer)		41mm	
(4)		Gulf Plains Toad(4) (Anaxyrus nebulifer)		34mm	
(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)		50mm	
(6)		Gulf Plains Toad(6) (Anaxyrus nebulifer)		35mm	
(7)		Gulf Plains Toad(7) (Anaxyrus nebulifer)		26mm	
(8)		Gulf Plains Toad(8) (Anaxyrus nebulifer)		38mm	
(9)		Gulf Plains Toad(9) (Anaxyrus nebulifer)		26mm	
(10)		Gulf Plains Toad(10) (Anaxyrus nebulifer)		23mm	
(11)		Gulf Plains Toad(11) (Anaxyrus nebulifer)		35mm	
(12)		Gulf Plains Toad (12) (Anaxyrus nebulifer)		33mm	
(13)		Gulf Plains Toad(13) (Anaxyrus nebulifer)		32mm	
(14)		Gulf Plains Toad(14) (Anaxyrus nebulifer)		32mm	
(15)		Gulf Plains Toad(15) (Anaxyrus nebulifer)		31mm	
(16)		Gulf Plains Toad(16) (Anaxyrus nebulifer)		25mm	
(17)		Gulf Plains Toad(17) (Anaxyrus nebulifer)		34mm	
(18)		Gulf Plains Toad(18) (Anaxyrus nebulifer)		32mm	
(19)		Gulf Plains Toad(19) (Anaxyrus nebulifer)		30mm	
(20)		Gulf Plains Toad (20) (Anaxyrus nebulifer)		31mm	
(21)		Gulf Plains Toad(21) (Anaxyrus nebulifer)		37mm	
(22)		Gulf Plains Toad(22) (Anaxyrus nebulifer)		22mm	

28 ≤ 40
1 > 55

Comments: "Anaxyrus nebulifer" = Incilius nebulifer nw.

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 11 / 14 / 12 Page 1 of 3

✓

LJ 11/21/12

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
(23)		Gulf Plains Toad (23) (Anaxyrus nebulifer)		32mm	
(24)		Gulf Plains Toad (24) (Anaxyrus nebulifer)		27mm	
(25)		Gulf Plains Toad (25) (Anaxyrus nebulifer)		46mm	
D-4	1013	Mice			
D-5 (1)	1013	Gulf Plains Toad (1) (Anaxyrus nebulifer)		30mm	
D-5 (2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		23mm	
D-5 (3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		33mm	
(4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)		28mm	
(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)		34mm	
(6)		Gulf Plains Toad (6) (Anaxyrus nebulifer)		34mm	
(7)		Gulf Plains Toad (7) (Anaxyrus nebulifer)		27mm	
(8)		Gulf Plains Toad (8) (Anaxyrus nebulifer)		32mm	
D-6	1017	∅			
O D-7 (1)	1018	RGCF (Eleutherodactylus cystignathoides campi)		17mm	
(2)		Gulf Plains Toad (1) (Anaxyrus nebulifer)		32mm	
(3)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		35mm	
(4)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		41mm	
(5)		Gulf Plains Toad (4) (Anaxyrus nebulifer)		31mm	
(6)		Gulf Plains Toad (5) (Anaxyrus nebulifer)		42mm	
(7)		Gulf Plains Toad (6) (Anaxyrus nebulifer)		26mm	
(8)		Gulf Plains Toad (7) (Anaxyrus nebulifer)		31mm	
(9)		Gulf Plains Toad (8) (Anaxyrus nebulifer)		22mm	
(10)		Gulf Plains Toad (9) (Anaxyrus nebulifer)		27mm	
(11)		Gulf Plains Toad (10) (Anaxyrus nebulifer)		30mm	
* (12)		Gulf Plains Toad (11) (Anaxyrus nebulifer)		33mm	
* (13)		Gulf Plains Toad (12) (Anaxyrus nebulifer)		35mm	
D-8	1024	Mouse Nest			
D-9 (1)	1025	Gulf Plains Toad (1) (Anaxyrus nebulifer)		26mm	
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		27mm	
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		29mm	

Comments: See Back ! "Anaxyrus" = Incilius nebulifer

(*) photos unintentionally deleted for space on card dy 11/20/12

26 ≤ 45

O D-7 = Eleutherodactylus cystignathoides aw.

COVER BOARD EVENT DATA

Park: SAAN-~~Rancho Sites~~ San Juan Laboreo Array: BD Date: 11 / 14 / 12 Page 2 of 3

dy 11/21/12

Trap ID	Time	Species	SVL (mm)
D-9 (4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)	41mm
(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)	24mm
(6)		Gulf Plains Toad (6) (Anaxyrus nebulifer)	14mm
(7)		Gulf Plains Toad (7) (Anaxyrus nebulifer)	37mm
(8)		Gulf Plains Toad (8) (Anaxyrus nebulifer)	33mm
(9)		Gulf Plains Toad (9) (Anaxyrus nebulifer)	42mm
* (10)		Gulf Plains Toad (10) (Anaxyrus nebulifer)	32mm
D-10 (1)	1032	Gulf Plains Toad (1) (Anaxyrus nebulifer)	24mm
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)	24mm
(3)		Gulf Plains Toad (3) (Anaxyrus nebulifer)	27mm
(4)		Gulf Plains Toad (4) (Anaxyrus nebulifer)	26mm
*(5)		Gulf Plains Toad (5) (Anaxyrus nebulifer)	29mm

*Photo unintentionally deleted for specimen card

COVER BOARD DATA
Park: SAAN-San Juan/Laboreo Array: D Date 11/14/12 Page 383

LJ 11/21/12

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D10S	1035	NA			
D10L	1035	NA			
D9S	1036	NA			
D9L	1036	NA			
D8S	1036	NA			
D8L	1036	NA			
D7S	1037	NA			
D7L	1037	NA			
D6S	1037	NA			
D6L	1037	Yellow Jackets			
D5S	1039	NA			
D5L	1039	NA			
D4L	1039	NA			
D4S	1039	NA			
D3S	1040	NA			
D3L	1040	NA			
D2S	1040	On Ground/NA pipe re-hung			
D2L	1040	Yellow Jackets			
D1S	1041	NA			
D1L	1041	NA			

Comments:

✓

nc

PVC TRAP EVENT DATA

Park: SAAN-San Juan/Labores Array:_D_ Date: 11 / 14 / 12 Page 1 of 1

ly 11/21/12

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 11 / 14 / 12 Start Time: 0739

Air Temp (°C): 14 Weather: overcast

% RH: 57 End Time: 0825

Comments

verified: [signature]
08 JAN 2013

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)

Robert Thornton (DR

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

wj 11/21/12

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	07:42	Crickets			
E-2	0743	Pill Bugs			
E-3	0744	Cricket			
E-4	0745	Mouse, West, cricket			
E-5	0745	Crickets			
E-6(1)	07:46	Gulf Plains Toad #1 (Anaxyrus nebulifer)		35 mm	
E6(2)		Gulf Plains Toad #2 (Anaxyrus nebulifer)		32mm	
E-7(1)	0750	Med Gheko #1 (Hemidactylus turcicus)		46 mm	82 mm ✓
E-7 (2)		Med Gheko #2 (Hemidactylus turcicus)		57 mm	107 mm ✓
E8	0757	Mouse, crickets, ants			
E9	07:58	ASPS			
E-10(1)	0759	Gulf Plains Toad #1 (Anaxyrus nebulifer)		34mm	
(2)		Gulf Plains Toad #2 (Anaxyrus nebulifer)		14 mm	
(3)		Gulf Plains Toad #3 (Anaxyrus nebulifer)		27mm	
(4)		Gulf Plains Toad #4 (Anaxyrus nebulifer)		33 mm	
(5)		Gulf Plains Toad #5 (Anaxyrus nebulifer)		26 mm	
occation change					
E-20	0810	Crickets			
E-19(1)	0811	RGCP #1 (Eleutherodactylus cystignathoides campi)		13mm	✓
(2)		RGCP #2 (Eleutherodactylus cystignathoides campi)		15 mm	(*) ✓
E-18	0813	Clear			
E-17	0814	Clear			
E-16(1)	0815	Gulf Plains Toad (Anaxyrus nebulifer)		35mm	
(2)		RGCP (Eleutherodactylus cystignathoides campi)		27mm	✓
E-15	0817	Ants, crickets			
E-14	0817	Clear ✓			
E-13(1)	0818	RGCP (Eleutherodactylus cystignathoides campi)		29mm	✓
(2)		Gulf Plains Toad (1) (Anaxyrus nebulifer)		32mm	
(3)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		34mm	
(4)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		34mm	(*)
(5)	0818	Gulf Plains Toad (4) (Anaxyrus nebulifer)		27mm	

Comments:

NOTE: Gecko = Hemidactylus turcicus

"Anaxyrus" = Incilius nebulifer

RGCP = Eleutherodactylus cystignathoides

(*) Photodeleted to maintain storage space. LY 11/20/12

(*) organism not photographed; killed during Sampling LY 11/20/12 OK.

AW

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: _E_ Date: 11/14/12 Page 1 of 2 ✓

LY 1/21/13

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E-13(6)	08 18	Gulf Plains Toad (5) (Anaxyrus nebulifer)		48mm	
E-~~12~~(1)	08 23	Gulf Plains Toad (Anaxyrus nebulifer)		32mm	
(2)		RGCF (Eleutherodactylus cystignathoides campi)		24mm	
E-11	08 25	Gulf Plains Toad (Anaxyrus nebulifer)		31mm	
		Mousenest, Crickets			

Comments:

See prior page for Taxon names

RW

COVER BOARD EVENT DATA

Park: SAAN-~~Rancho Sites~~ Hospital Array: XE Date: 11 / 14 / 2012 Page 2 of 2

MJ 11/21/12

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 11/14/2012 Start Time: 1113

Air Temp (°C): 19 Weather: Overcast

% RH: 45 End Time: 1215

Comments

verified: [signature]
08 JAN 2013

Field Team (Note Crew Leader, Data Recorder):

Misti Johnson (CL)

Robert Thornton (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

MJ 11/21/12

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
F-20 (1)	1113	Gulf Plains Toad (1) (Anaxyrus nebulifer)		36mm		-
(2)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		34mm		-
F-19 (1)	1116	RGCF (1) (Eleutherodactylus cystignathoides campi)		19mm		✓
(2)		RGCF (2) (Eleutherodactylus cystignathoides campi)		24mm		✓
(3)		Gulf Plains Toad (Anaxyrus nebulifer)		30mm		-
F-18 (1)	1118	RGCF (Eleutherodactylus cystignathoides campi)		26mm		✓
(2)		Gulf Plains Toad (1) (Anaxyrus nebulifer)		34mm		-
(3)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		32mm		-
F-17 (1)	1121	RGCF (Eleutherodactylus cystignathoides campi)		23mm		✓
(2)		Gulf Plains Toad (Anaxyrus nebulifer)		66mm		-
F-16	1123	Board not flush with ground (NA)				OK
F-15	1125	Clear				
F-14 (1)	1126	Gulf Plains Toad (Anaxyrus nebulifer)		82mm		.
(2)		Gulf Plains Toad (Anaxyrus nebulifer)		53mm		.
F-13 (1)	1128	RGCF (1) (Eleutherodactylus cystignathoides campi)		27mm		✓
(2)		RGCF (2) (Eleutherodactylus cystignathoides campi)		28mm		✓
(3)		RGCF (3) (Eleutherodactylus cystignathoides campi)		26mm		✓
(4)		RGCF (4) (Eleutherodactylus cystignathoides campi)		33mm		✓
(5)		Gulf Plains Toad (Anaxyrus nebulifer)		63mm		.
F-12	1132	Gulf Plains Toad (Anaxyrus nebulifer)		59mm		.
F-11 (1)	1134	RGCF (Eleutherodactylus cystignathoides campi)		26mm		✓
(2)		Gulf Plains Toad (Anaxyrus nebulifer)		62mm		.
F-10	1138	Ants on Board / Ants & Spiders				OK
F-9	1142	Clear				
F-8	1143	RGCF (Eleutherodactylus cystignathoides campi)		17mm		✓
F-7 (1)	1144	RGCF (Eleutherodactylus cystignathoides campi)		20mm		✓
(2)		Gulf Plains Toad (1) (Anaxyrus nebulifer)		35mm		.
(3)		Gulf Plains Toad (2) (Anaxyrus nebulifer)		33mm		.
(4)		Gulf Plains Toad (3) (Anaxyrus nebulifer)		31mm		.
F-6 (1)	1146	Gulf Plains Toad (1) (Anaxyrus nebulifer)		56mm		.

"Anaxyrus" = Incilius nebulifer

RGCF = Eleutherodactylus cystignathoides

Comments: See Back

COVER BOARD EVENT DATA

Park: SAAN-West Side Forest Array: _F_ Date: 11 / 14 / 12 Page 1 of 2

LY 11/21/12

Photo Memory →	Problems TRAP ID	Time	SPECIES		S-V	S-T
F-6	(2)		Gulf Coast Toad (2)	(Anaxyrus nebulifer)	78mm	(NP*)
	(3)		Gulf Coast Toad (3)	(Anaxyrus nebulifer)	71mm	(NP)
F-5	(1)	1145	Green Anole (1)	(Anolis carolinensis)	46 mm	154mm
	(2)		RGCF (1)	(Eleutherodactylus cystignathoides campi)	26mm	
	(3)		Gulf Coast Toad (1)	(Anaxyrus nebulifer)	35mm	
	(4)		Gulf Coast Toad (2)	(Anaxyrus nebulifer)	54mm	
F-4	(1)	1158	Gulf Coast Toad (1)	(Anaxyrus nebulifer)	71mm	
	(2)		Gulf Coast Toad (2)	(Anaxyrus nebulifer)	68mm	
	(3)		Gulf Coast Toad (3)	(Anaxyrus nebulifer)	36mm	
F3	(1)	1200	Gulf Coast Toad (1)	(Anaxyrus nebulifer)	83mm	
	(2)		RGCF (1)	(Eleutherodactylus cystignathoides campi)	29mm	
	(3)		RGCF (2)	(Eleutherodactylus cystignathoides campi)	17mm	
F-2		1203	Gulf Coast Toad	(Anaxyrus nebulifer)	54mm	
F-1		1206	Clear			

Comments: photo memory storage capacity reached. Duplicate photos erased.

*NP: Not photographed

See Front for Taxon names

dlc.

Cover Board Event Data

Park: SAAN: West Side Forest Array F Date 11/14/12 Page 2 of 2

11/12/12

PVC PIPE TRAP FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
F1S	1206	On Ground pipe returned			
F1L	1206	NA			
F2S	1207	NA			
F2L	1207	NA			
F3S	1207	Yellow Jackets			
F3L	1207	Yellow Jackets			
F4S	1208	NA			
F4L	1208	NA			
F5S	1208	NA			
F5L	1208	NA			
F20S	1211	Green Anole		44mm	157mm
F20L	1211	NA			
F19S	1212	NA			
F19L	1212	Green Anole		54mm	169mm
F18S	1214	NA (*)			
F18L	1214	NA (*)			
F17S	1215	NA			
F17L	1215	NA			
F16S	1215	NA			
F16L	1215	NA			

Comments:

X > "Green Anole" = Anolis carolinensis nw.

(*) Pipe probably inadvertantly omitted. No organisms in pipe. MJ 11/21/12

PVC TRAP EVENT DATA

Park: SAAN-West Side Forest Array: _F_ Date: 11 / 14 / 12 Page 1 of 1

MJ 11/21/12

W

Site Name: SAAN-Rancho Sites Array_ A

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12 / 14 / 12 Start Time: 0810

Air Temp (°C): 17 Weather: overcast/misty

% RH: 79 End Time: 0838

Comments

verified: raccoon

19 Dec 2012

Field Team (Note Crew Leader, Data Recorder):

R Thornton (CL)

M Johnson (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

LY 12/19/12

[illegible]
[illegible]

COVER BOARD FIELD SHEET

A1	0810	Ø crickets			
A2		Ø			
A-3		Ø			
A-4		Ø			
A-5	0813	Ø			
A-6		Ø			
A-7		Ø			
A-8	0815	empleshed			✓
A-9		Ø			
A-10	0816	Ø			
A-11	0820	Ø			
A-12		Ø			
A-13		Ø			
A-14		Ø			
A-15	0824	Ø			
A-16		Ø			
A-17		Ø			
A-18		Ø			
A-19		Ø			
A-20	0826	Ø			

Comments: * A - 8 No Taxon named - = No Data Entry.

KW

COVER BOARD EVENT DATA

Park: SRAD-Ramona Site Array: A Date: 10/14/12 Page 1 of 1

11/12/1912

PVC PIPE TRAP FIELD SHEET

A-20S	0826	Ø			
A-20L		Ø			
A-19S		Ø			
A-19L		Ø			
A-18S		Ø			
A-18L		Ø			
A-17S		Ø			
A-17L		Ø			
A-16S		Ø			
A-16L		Ø			
A-15S	0831	Ø			
A-15L		Ø			
A-14S		Ø			
A-14L		Ø			
A-13S		Ø			
A-13L		Ø			
A-12S		Ø			
A-12L		Ø			
A-11S		Ø			
A-11L	0838	Ø			

Comments:

✓

KW.

PVC TRAP EVENT DATA

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

LY12191112

Site Name: SAAN-Rancho Sites Array__B__

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12 / 14 / 12 Start Time: 0747

Air Temp (°C): 16 Weather: overcast/misty

% RH: 73 End Time: 0800

Comments

verified: RallMoore
19 Dec 2012

Field Team (Note Crew Leader, Data Recorder):

R. Thornton (CL)

M. Johnson (DR)

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

12/19/12

Received
14 Dec 2015

COVER BOARD FIELD SHEET

B-1	0747	Ø			
B-2		Ø			
B-3		Ø			
B-4		Ø			
B-5	0750	Ø			
B-6		Ø			
B-7		Ø			
B-8	0902	Ø			
B-9		Ø			
B-10	0753	Ø			
B-11	0754	Ø			
B-12		Ø			
B-13		Ø			
B-14		Ø crickets			
B-15	0757	Ø			
B-16		scorpion Ø			
B-17		Ø			
B-18		Ø			
B-19		Ø			
B-20	0800	ants			

Comments:

✓

RCL

COVER BOARD EVENT DATA

Park: SPAID - Rancho Array: B Date: 12/14/12 Page 1 of 1

11/21/12

Site Name: SAAN-Mission San Juan Array_C_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12/13/2012 Start Time: 0850

Air Temp (°C): 13 Weather: Clear

% RH: 5020 End Time: 0913

Comments

verified: MJ Wood
19 Dec 2012

Field Team (Note Crew Leader, Data Recorder):

M. JOHNSON - CREW LEADER

R. THORNTON - DATA RECORDER

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

12/19/12

[illegible]

COVER BOARD FIELD SHEET

NOTE ≠ All Anexyrus = Incilius

C10-1	0850	GPT (Anaxyrus nebulifer)		37mm	
C10-2		GPT (Anaxyrus nebulifer)		40mm	
C-10-3		GPT (Anaxyrus nebulifer)		36mm	
C10-4		GPT (Anaxyrus nebulifer)		38mm	
C10-5		GPT (Anaxyrus nebulifer)		29mm	
C10-6		GPT (Anaxyrus nebulifer)		29mm	
C9-1	0853	GPT (Anaxyrus nebulifer)		28mm	
C9-2		GPT (Anaxyrus nebulifer)		34mm	
C9-3		GPT (Anaxyrus nebulifer)		41mm	
C9-4		GPT (Anaxyrus nebulifer)		33mm	
C9-5		GPT (Anaxyrus nebulifer)		32mm	
C9-6		GPT (Anaxyrus nebulifer)		42mm	
C9-7		GPT (Anaxyrus nebulifer)		31mm	
C9-8		GPT (Anaxyrus nebulifer)		46mm	
C8-1	0856	GPT (Anaxyrus nebulifer)		38mm	
C8-2		GPT (Anaxyrus nebulifer)		34mm	
C8-3		GPT (Anaxyrus nebulifer)		37mm	
C7-1	0858	GPT (Anaxyrus nebulifer)		32mm	
C6-1	0900	GPT (Anaxyrus nebulifer)		36mm	
C10-2		GPT (Anaxyrus nebulifer)		39mm	
C10-3		GPT (Anaxyrus nebulifer)		40mm	
C10-4		GPT (Anaxyrus nebulifer)		37mm	
C10-5		GPT (Anaxyrus nebulifer)		41mm	
C5-1	0903	GPT (Anaxyrus nebulifer)		34mm	
C5-2		GPT (Anaxyrus nebulifer)		36mm	
C5-3		GPT (Anaxyrus nebulifer)		40mm	
C4-1	0905	GPT (Anaxyrus nebulifer)		53mm	
C4-2		GPT (Anaxyrus nebulifer)		64mm	
C4-3		GPT (Anaxyrus nebulifer)		35mm	
C3-1	0907	GPT (Anaxyrus nebulifer)		36mm	

Comments: "Anaxyrus" = Incilius nebulifer.

nw

COVER BOARD EVENT DATA

Park: SAAN-Missions San Juan Array: _C_ Date: 12/13/12 Page 1 of 2

11/12/2012

"Anaxagoras" = Inciting rebellion.

COVER BOARD FIELD SHEET

C3-2	0907	GPT (Anaxyrus nebulifer)		49mm	49mm
C3-3		GPT (Anaxyrus nebulifer)		46mm	
C3-4		GPT (Anaxyrus nebulifer)		39mm	
C3-5		GPT (Anaxyrus nebulifer)		37mm	
C3-6		GPT (Anaxyrus nebulifer)		38mm	
C3-7		GPT (Anaxyrus nebulifer)		29mm	
C2-1	0910	GPT (Anaxyrus nebulifer)		51mm	
C2-2		GPT (Anaxyrus nebulifer)		37mm	
C2-3		GPT (Anaxyrus nebulifer)		32mm	
C2-4		GPT (Anaxyrus nebulifer)		31mm	
C2-5		GPT (Anaxyrus nebulifer)		30mm	
C2-6		GPT (Anaxyrus nebulifer)		33mm	
C2-7		GPT (Anaxyrus nebulifer)		39mm	
C1-1	0913	GPT (Anaxyrus nebulifer)		31mm	
C1-2		GPT (Anaxyrus nebulifer)		35mm	
C1-3		GPT (Anaxyrus nebulifer)		32mm	

Comments: "Anaxyrus" = Incilius nebulifer

NW.

COVER BOARD EVENT DATA

Park: SAAN-~~Rancho Sites~~ Missions San Juan Array: C Date: 12/13/12 Page 2 of 2

11/21/2012

"Anonymous" — Inciting rebellion

N N

Site Name: SAAN-San Juan/Labores Array_D_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12 / 13 / 2012 Start Time: 0947

Air Temp (°C): 16° Weather: Clear

% RH: 52% End Time: 1035

Comments

Field Team (Note Crew Leader, Data Recorder):

M. JOHNSON - CREW LEADER

R. THORNTON - DATA RECORDER

verified: [signature]
19 Dec 2012

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

1/12/2013

Washington, D.C. 20540
LC Web 20:2

COVER BOARD FIELD SHEET

D1-1	0947	GPT (Anaxyrus nebulifer)		37mm	
D1-2		GPT (Anaxyrus nebulifer)		43mm	
D1-3		GPT (Anaxyrus nebulifer)		39mm	
D1-4		GPT (Anaxyrus nebulifer)		82mm	
D1-5		GPT (Anaxyrus nebulifer)		42mm	
D1-6		GPT (Anaxyrus nebulifer)		38mm	
D1-7		GPT (Anaxyrus nebulifer)		43mm	
D1-8		GPT (Anaxyrus nebulifer)		47mm	
D1-9		GPT (Anaxyrus nebulifer)		44mm	
D2-1	0955	GPT (Anaxyrus nebulifer)		29mm	
D3-1	0957	GPT (Anaxyrus nebulifer)		36mm	
D3-2		GPT (Anaxyrus nebulifer)		31mm	
D3-3		GPT (Anaxyrus nebulifer)		54mm	
D3-4		GPT (Anaxyrus nebulifer)		31mm	
D3-5		GPT (Anaxyrus nebulifer)		39mm	
D3-6		GPT (Anaxyrus nebulifer)		39mm	
D3-7		GPT (Anaxyrus nebulifer)		41mm	
D3-8		GPT (Anaxyrus nebulifer)		29mm	
D3-9		GPT (Anaxyrus nebulifer)		39mm	
D3-10		GPT (Anaxyrus nebulifer)		25mm	
D3-11		GPT (Anaxyrus nebulifer)		31mm	
D3-12		GPT (Anaxyrus nebulifer)		32mm	
D3-13		GPT (Anaxyrus nebulifer)		33mm	
D3-14		GPT (Anaxyrus nebulifer)		33mm	
D3-15		GPT (Anaxyrus nebulifer)		36mm	
D3-16		RGCP (Pseudhemidactylus frenatus, Cyrtodactylus philippinicus)		10mm	✓
D3		One dead GPT, Mice(4)		No measure	←
D4-1	1005	GPT (Anaxyrus nebulifer)		46mm	
		Ants			
D5-1	1006	GPT (Anaxyrus nebulifer)		31mm	

Comments:

D3: "One dead GPT" = Incilius nebulifer "No catch"

"Anaxyrus" = Incilius nebulifer. RWP

COVER BOARD EVENT DATA

Park: SAAN-San Juan/Labores Array: _D_ Date: 12/13/12 Page 1 of 2

MY12AM2

Measure

COVER BOARD FIELD SHEET

D5-2	1006	GPT (Anaxyrus nebulifer)		29 mm	
D5-3		GPT (Anaxyrus nebulifer)		34 mm	
D5-4		GPT (Anaxyrus nebulifer)		33mm	
D5-5		GPT (Anaxyrus nebulifer)		23mm	
D5-6		GPT (Anaxyrus nebulifer)		36mm	
D5-7		GPT (Anaxyrus nebulifer)		26mm	
D5-8		GPT (Anaxyrus nebulifer)		29mm	
D5-9		GPT (Anaxyrus nebulifer)		34mm	
D5-10		GPT (Anaxyrus nebulifer)		30mm	
D5-11		GPT (Anaxyrus nebulifer)		29mm	
D5-12		GPT (Anaxyrus nebulifer)		30mm	
D6-1	1012	GPT (Anaxyrus nebulifer) Ants		36mm	
D7-1	1013	GPT (Anaxyrus nebulifer)		31mm	
D7-2		GPT (Anaxyrus nebulifer)		24mm	
D7-3		GPT (Anaxyrus nebulifer)		33mm	
D7-4		GPT (Anaxyrus nebulifer)		37mm	
D7-5		GPT (Anaxyrus nebulifer)		28mm	
D7-6		GPT (Anaxyrus nebulifer)		44mm	
D7-7		GPT (Anaxyrus nebulifer)		32mm	
D7-8		GPT (Anaxyrus nebulifer)		29mm	
D7-9		GPT (Anaxyrus nebulifer)		28mm	
D8-1	1018	GPT (Anaxyrus nebulifer)		31 mm	
D8-2		GPT (Anaxyrus nebulifer)		34 mm	
D9-1	1020	GPT (Anaxyrus nebulifer)		32mm	
D9-2		GPT (Anaxyrus nebulifer)		29mm	
D9-3		GPT (Anaxyrus nebulifer)		28mm	
D10	1023	Mouse and ants			

Comments: "Anaxyrus" = Incilius nebulifer

RW

COVER BOARD EVENT DATA

Park: SAAN-~~Rancho Sites Array~~: SanJuanValleres D Date: 12/13/12 Page 2 of 2

11/12/2012

PVC PIPE TRAP FIELD SHEET

D10 S	1024	NA			
D10L	1024	NA			
D9S	1025	NA			
D9L	1025	NA			
D8S	1026	NA			
D8L	1026	On-ground, NA			
D7S	1027	NA			
D7L	1027	NA			
D6S	1028	Yellow jackets			
D6L	1028	On-ground, NA			
D5S	1029	NA			
D5L	1029	NA			
D4S	1030	NA			
D4L	1030	Yellow jackets			
D3S	1031	NA			
D3L	1031	NA			
D2S	1032	On-ground, Asp			
D2L	1032	NA			
D1S	1034	On-ground, NA			
D1L	1034	On-ground, NA			

Comments: All pipes on ground were re-hung onto existing nails

✓

OK RH.

PVC TRAP EVENT DATA

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

LYRIPHID

OK Kite

Site Name: SAAN-Hospital Array_E_

Sampling Method: Cover Board

ARRAY EVENT DATA

Date: 12 / 13 / 12 Start Time: 0756

Air Temp (°C): 7° Weather: Clear

% RH: 68% End Time: 0829

Comments

Field Team (Note Crew Leader, Data Recorder):

R. THORNTON - DATA RECORDER ✓

M. JOHNSON - CREW LEADER ✓

verified, naamoore
19 Dec 2012

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

Event Array Data Sheet NPS-GULN 09-2010

MJ 12/19/12

COVER BOARD FIELD SHEET

E1	08:05	Crickets			
E2	08:16	NA			
E3	08 17	NA			
E4	0806	Mouse Nest			
E5	0809	Crickets, beetles			
E6	0810	NA			
E7	0811	Cricket			
E8	0811	Mite			
E9	0812	NA			
E10	0813	sed on board*, NA			
E20	0819	NA			
E19	0820	NA			
E18	0820	Gulf Plains Toad (Anaxyrus nebulifer) ✓		41mm	
E17	0822	NA			
E16	0823	Gulf Plains Toad (Anaxyrus nebulifer) ✓		38mm	
E15	0824	NA			
E14	0825	NA			
E13	0826	Crickets			
E12	0827	Gulf Plains Toad (Anaxyrus nebulifer) ✓		52mm	
E11	0828	Mouse Nest, Crickets			

Comments: *construction sediment on board (E10) MJ 12/19/12 ✓

NOTE: "Anaxyrus" = Incilius nebulifer RW ✓

COVER BOARD EVENT DATA

Park: SAAN-Hospital Array: _E_ Date: 12 / 13 / 12 Page 1 of 1

MJ 12/19/12

Note: "Anexatus" = [illegible] (SW).

Site Name: SAAN-West Side Forest Array_F_

Sampling Method: PVC, Cover Board

ARRAY EVENT DATA

Date: 12 / 13 / 2012 Start Time: 1103

Air Temp (°C): 10° Weather: Clear

% RH: 43% End Time: 1130

Comments

Note: Atkins team names Not on form.

verified. [signature]
19 Dec 2012.

Field Team (Note Crew Leader, Data Recorder):

? Misti Johnson Atkins TL

? R. Thornton DR.

?

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

Casual Obs?	Species	Size (Code if Av.	Tally	Total	SVL (mm)	Sex

Event Array Data Sheet NPS-GULN 09-2010

MJ 12/19/12

COVER BOARD FIELD SHEET

F20-1	1103	GPT (Anaxyrus nebulifer)		43mm	
F20-2		GPT (Anaxyrus nebulifer)		34mm	
F19-1	1105	GPT (Anaxyrus nebulifer)		44mm	
F19-2		GPT (Anaxyrus nebulifer)		32mm	
F19-3		GPT (Anaxyrus nebulifer)		30mm	
F18	1108	NA			
F19-1	1108	GPT (Anaxyrus nebulifer)		69mm	
F16	1110	NA			
F15	1110	NA			
F14	1111	NA			
F13-1	1112	RGCF (Eleutherodactylus cystignathoides campi)		28mm	
F13-2		RGCF (Eleutherodactylus cystignathoides campi)		27mm	
F13-3		RGCF (Eleutherodactylus cystignathoides campi)		26mm	
F13-4		GPT (Anaxyrus nebulifer)		31mm	
F13-5		GPT (Anaxyrus nebulifer)		55mm	
F13-6		GPT (Anaxyrus nebulifer)		32mm	
F12	1118	NA			
F11-1	1118	RGCF (Eleutherodactylus cystignathoides campi)		17mm	
F11-2		RGCF (Eleutherodactylus cystignathoides campi)		27mm	
F11-3		GPT (Anaxyrus nebulifer)		62mm	
F11-4		GPT (Anaxyrus nebulifer)		34mm	
F-11-5		RGCF (Eleutherodactylus cystignathoides campi)		no match	
F10-1	1123	GPT (Anaxyrus nebulifer)		44mm	
F9	1125	NA			
F8	1126	NA			
F7-1	1127	RGCF (Eleutherodactylus cystignathoides campi)		19mm	
F7-2		RGCF (Eleutherodactylus cystignathoides campi)		17mm	
F7-3		GPT (Anaxyrus nebulifer)		32mm	
F7-4		GPT (Anaxyrus nebulifer)		43mm	
F6	1129	NA			

Comments: "Anaxyrus" = Incilius nebulifer rev.

COVER BOARD EVENT DATA

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

COVER BOARD FIELD SHEET

F5-1	1130	GPT (Anaxyrus nebulifer)		40mm	
F4-1	1131	RGCF (Eleutherodactylus augusticonathoides campi)		28 mm	
F3-1	1133	RGCF (Eleutherodactylus augusticonathoides campi)		24mm	
F3-2		RGCF (Eleutherodactylus augusticonathoides campi)		no catch	
F3-3		Green Anole (Anolis carolinensis)		67mm	154mm
F2-1	1136	GPT (Anaxyrus nebulifer)		62mm	
F2-2		GPT (Anaxyrus nebulifer)		58mm	
F1	1139	NA			

Comments: (*) Anaxyrus = Incilius nebulifer RW

COVER BOARD EVENT DATA

Park: SAAN-~~Rancho Sites~~ West Side Forest Array: F Date: 12/13/12 Page 2 of 2

LJ 12/19/12

PVC PIPE TRAP FIELD SHEET

F1S	1140	NA			
F1L	1140	on-ground, NA			
F2S	1140	NA			
F2L	1140	NA			
F3S	1141	NA			
F3L	1141	on-ground, NA			
F4S	1142	NA			
F4L	1142	NA			
F5S	1144	on-ground, NA			
F5L	1144	on-ground, NA			
F20S	1147	NA			
F20L	1147	NA			
F19S	1147	NA			
F19L	1147	NA			
F18S	1148	spider			
F18L	1148	NA			
F17S	1148	NA			
F17L	1149	NA			
F16S	1150	NA			
F16L	1150	on-ground, NA			

Comments: All pipes found on ground were re-hung on existing rails ✓

PVC TRAP EVENT DATA

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

11/12/2012