Site Name: PAAL Array AC

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 01/25/2013 Start Time: 835

Air Temp (°C): 27 Weather: foggy/sunny SPC /

% RH: 61 H2O T(°C) / End Time: 847

Comments

verified: [signature]
31 JAN 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Frenzo (CL, DR) VFB

G. Rautho (CP)

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)
B1	835	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7		Ø			
B8		Ø			
B9		Ø			
B10	841	Ø			
A1		Ø			
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	847	Ø			

Comments: ✓

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 01/25/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 01/25/2013 Start Time: 909

Air Temp (°C): 29 Weather: foggy sunny SPC /

% RH: 65 H2O T(°C) / End Time: 929

Comments

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (C.L., DR)

G. Renfro (CP)

verified: 31 JAN 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C1	909	Ø			
C2	910	Sceloporus variabilis	—	—	—
C3		Ø			
C4		Ø			
C5	912	Sceloporus variabilis	—	—	—
C6	914	Sceloporus variabilis	M	—	—
C7		Ø			
C8		Sceloporus variabilis	—	—	—
C9		Ø			
C10		Ø			
D1		Ø			
D2		Ø			
D3		Ø			
D4		Ø			
D5		Ø			
D6		Ø			
D7		Ø			
D8		Ø			
D9		Ø			
D10	929	Ø			

Comments:

S.v = 4

✓

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 01/25/2013 Page 1 of 1

Site Name: PAAL Array E F

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 01 / 25 / 2013 Start Time: 950

Air Temp (°C): 31 Weather: sunny SPC /

% RH: 62 H2O T(°C) / End Time: 1005

Comments

verified: [signature]
31 JAN 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Ferro (CL, DR) /

G. Rattro (CP) /

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)
E1	950				
E2					
E3					
E4					
E5					
E6					
E7					
E8					
E9					
E10	956	Sceloporus variabilis	M	—	—
F1					
F2					
F3					
F4					
F5	1000	Sceloporus variabilis	—	—	—
F6					
F7					
F8					
F9	1003	Sceloporus variabilis	—	—	—
F10	1005				

S.v = 3

Comments:

✓

COVER BOARD EVENT DATA

Park: PAAL Array: E F Date: 01/25/2013 Page 1 of 1

Site Name: PAAL Array AR

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 2/22/2013 Start Time: 831

Air Temp (°C): 26 Weather: fog no wind SPC /

% RH: 85 H2O T(°C) / End Time: 845

Comments

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) - VTB

R. Garza (CP) - PAAL

K. Pruitt (observer)

verified: [signature]
25 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	SVL (mm)	TL (mm)
B1	831	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7		Ø			
B8		Ø			
B9		Ø			
B10		Ø			
A1		Sceloporus variabilis	F	—	—
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Sceloporus variabilis	—	—	—
A7		Ø			
A8		Ø			
A9		Ø			
A10	845	Ø			

Comments:

1 mm P.

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 2/22/2013 Page 1 of 1

Site Name: < D Array < D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 2/22/2013 Start Time: 858

Air Temp (°C): 26 Weather: overcast no wind SPC /

% RH: 94 H2O T(°C) / End Time: 910

Comments

verified: Rob Wood
25 Feb 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) VTB

R. Garza (CP) PMA2

K. Pruitt (observer)

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)
D 10	858	Ø			
D 9		Ø			
D8		Ø			
D7		Ø			
D6		Ø			
D5		Ø			
D4		Ø			
D3		Ø			
D2		Ø			
D1		Ø			
C1		Ø			
C2		Ø			
C3		Ø			
C4		Ø			
C5		Ø			
C6		Sceloporus variabilis	—	—	—
C7		Ø			
C8		Sceloporus variabilis	M	—	—
C9		Ø			
C10	910	Sceloporus variabilis	—	—	—

Comments:

RM.

COVER BOARD EVENT DATA

Park: PAAL Array: C D Date: 2 /22 / 2013 Page 1 of 1

Site Name: PAAL Array E F

Sampling Method: Minnow, PVC, (Cover Board) VGS

ARRAY EVENT DATA

Date: 2/22/2013 Start Time: 950

Air Temp (°C): 26 Weather: overcast no wind SPC /

% RH: 85 H2O T(°C) / End Time: 1010

Comments

Array "F" was sampled and then removed to install it in its new agreed location, not far from Arrays A + B

NOTE this CB relocation

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) - UTB

R. Garza (CF) PAAL

verified:
25 Feb 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E1	950	Ø			
E2		Ø			
E3		Ø			
E4	954	Masticophis schotti ruthveni	—	—	~1250
E5		Ø			
E6		Ø			
E7		Ø			
E8		Ø			
E9		Ø			
E10		Ø			
F10		Sceloporus variabilis	M	55	125
-		Sceloporus variabilis	—	—	—
F9		Ø			
F8		Ø			
F7		Ø			
F6		Sceloporus variabilis	—	—	—
F5		Ø			
F4		Ø			
F3		Ø			
F2		Ø			
F1	1010	Ø			

Comments: M. Schottii Ruthveni is the Expected whip snake at PAAL -

OK RW

COVER BOARD EVENT DATA

Park: PAAL Array: EF Date: 2/22/2013 Page 1 of 1

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, (Cover Board) VGS

ARRAY EVENT DATA

Date: 3/22/2013 Start Time: 820

Air Temp (°C): 25 Weather: cloudy calm SPC /

% RH: 83 H2O T(°C) / End Time: 835

Comments

verified: [signature]
27 MAR 2013

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) -

R. Garza (CP) -

G. Reutzel (1st. assistant).

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

A. KLASSON

COVER BOARD FIELD SHEET

TRAP ID:	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	820	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7	828	Sceloporus variabilis	—	—	—
B8		Ø			
B9		Ø			
B10		Ø			
A1		Ø			
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A9		Ø			
A10	835	Ø			

✓

Comments: S.v = 1

COVER BOARD EVENT DATA

Park: PAIL Array: AB Date: 3/22/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, (Cover Board) VGS

ARRAY EVENT DATA

Date: 3/22/2013 Start Time: 847

Air Temp (°C): 26 Weather: cloudy rain SPC /

% RH: 88 H2O T(°C) / End Time: 907

Comments

verified nal worm
27 MAR 2013

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

G. Garza (CP)

A. Renko (Assistant)

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)
D10	847	ø			
D9		ø			
D8		ø			
D7		ø			
D6		Sceloporus variabilis	NC	—	—
D5		ø			
D4		ø			
D3		ø			
D2		ø			
D1		ø			
C1		ø			
C2	855	Phrynosoma cornutum	M	83	132
C3		ø			
C4		ø			
C5		ø			
C6	902	Sceloporus variabilis	NC	—	—
C7		ø			
C8	903	Sceloporus variabilis	F	50	115
C9		ø			
C10	907	ø			

Yes!

Comments: * First sampling detection of Phrynosoma

S.v = 3

P.c = 1

nwp.

COVER BOARD EVENT DATA

Park: PAAL Array: CB Date: 3/22/2013 Page 1 of 1

Site Name: PAAL Array E ~~F~~ H

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 3/22/2013 Start Time: 925

Air Temp (°C): 27 Weather: cloudy SPC /

% RH: ~~80~~ H2O T(°C) / End Time: 950

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Rentro (F. assistant)

Comments

Array "E" was sampled and then removed to install it in its new agreed location, by array "F" not far from "A" and "B" on.

verified. Mallmover

27 MAR 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	925	Ø			
E9		Ø			
E8		Ø			
E7		Ø			
E6		Ø			
E5		Ø			
E4		Ø			
E3		Ø			
E2		Ø			
E1		Ø			
H F1		Ø			
H F2		Ø			
H F3		Ø			
H F4		Ø			
H F5		Ø			
H F6		Ø			
H F7		Ø			
H F8		Ø			
H F9		Ø			
H F10	950	Ø			

Comments:
- Array "E" was sampled for the last time in its original location, North of the park. After sampling it was removed and installed in new location
- Array "F" was sampled for the first time in new location ✓

mvp

COVER BOARD EVENT DATA

Park: PAAL Array: E F H Date: 3/22/2013 Page 1 of 1

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 04/19/2013 Start Time: 824

Air Temp (°C): 19.1 Weather: Windy North SPC /

% RH: 44 H2O T(°C) / End Time: 939

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time: _____

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Gared (CP) PAAL /

Comments

* Hold of on entering these data until G-H are resolved for Locations.

Notified A-Fierro to use

E → G

F → H

Labels for the new array at G/H.

(29 Apr 2013)

verified: RL Woodell

25 APR 2013

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	824	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7	830	Hemidactylus turcicus	–	41	90 ✓
B8		Ø			
B9		Ø			
B10	835	Ø			
A1		Ø			
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	844	Ø			

Comments:

RW.

* Check Database? Have we collected H+ at PAAL Before?

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 04/19/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 04/19/2013 Start Time: 920

Air Temp (°C): ~~44~~ 18 Weather: windy North SPC /

% RH: 44 H2O T(°C) / End Time: 941

Comments

verified: [signature]
25 APR 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Ficno (CL, DR)

R. Garza (CP)

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)	
D10	920	∅				
D9		∅				
D8		∅				
D7		∅				
D6		∅				
D5		∅				
D4		∅				
D3	930	Masticophis schotti ruthveni	M	870	1265	✓
D2		∅				
D1		∅				
C1		∅				
C2		∅				
C3		∅				
C4		∅				
C5		∅				
C6	937	Sceloporus variabilis	M	—	—	✓
C7		∅				
C8		∅				
C9		∅				
C10	941	∅				

Comments:

on rd

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 04/19/2013 Page 1 of 1

Site Name: PAAL Array E F

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 04/19/2013 Start Time: 851

Air Temp (°C): 19 Weather: windy North SPC /

% RH: 43 H2O T(°C) / End Time: 912

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

Comments

E becomes 'G'
F becomes "H"

verified: [signature]
25 APR 2013

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
E10	844	∅			
E9		∅			
E8		∅			
E7		∅			
E6		∅			
E5		∅			
E4		∅			
E3		∅			
E2		∅			
E1		∅			
F1		∅			
F2		∅			
F3		∅			
F4		∅			
F5		∅			
F6		∅			
F7		Sceloporus variabilis	—	—	—
F8		∅			
F9		∅			
F10	912	∅			

✓

Comments: E F → recently relocated

COVER BOARD EVENT DATA

Park: PAAL Array: EF Date: 04/19/2013 Page 1 of 1

Site Name: PAAL Array AR

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 05/29/2012 Start Time: 815

Air Temp (°C): 28 Weather: cloudy drizzle SPC /

% RH: 86 H2O T(°C) / End Time: 830

Comments

* Alex. Fierro advised to update/correct site labels for array G/H (new deploy site of old E/F CB panels).

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) ✓

R. Garza (CP) ✓

A. Rankin (* consultant) *

verified: Rebecca Woodley
17 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	SVL (mm)	TL (mm)
B1	815	∅			
B2		∅			
B3		∅			
B4		∅			
B5		∅			
B6		∅			
B7		∅			
B8		∅			
B9		∅			
B10		∅			
A1		∅			
A2		∅			
A3		∅			
A4		Sceloporus variabilis	—	—	—
A5		∅			
A6		∅			
A7		∅			
A8		∅			
A9		∅			
A10	830	∅			

Comments:

RH ✓

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 05/24/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 05/24/2013 Start Time: 901

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

% RH: 97 H2O T(°C) / End Time: 915

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Firmo (CL, DR)

R Garza (CP)

A Ra... (GUS)

Comments

Note: team observed Very Small individuals, NC, but estimated to be ca 1 us inch — new hatchlings. Obs. noted on CB data-sheet w/ Est. TL.

verified: Rollwood
17 JUN 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
D10	901	Ø			
D9		Ø			
D8		Ø			
D7		Ø			
D6		Ø			
D5		Sceloporus variabilis	—	—	~25
D4		Ø			—
D3		Ø			
D2		Ø			
D1		Ø			
C1		Ø			
C2		Ø			
C3		Ø			
C4		Ø			
C5		Ø			
C6		Sceloporus variabilis	M	—	—
		Sceloporus variabilis	—	—	~25
C7		Ø			
C8		Ø			
C9		Ø			
C10	915	Ø			

~25 ✓

~25 ✓

Comments:

* Checked w/ R. Garza:
"25 mm TL" = estimate from viewing NC lizards - Too small to see in the photos? Record as 25 mm TL. KWC

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 05/24/2013 Page 1 of 1

G H

Site Name: PAIL Array ~~E F~~

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 05/24/2013 Start Time: 836

Air Temp (°C): 18 Weather: Cloudy SPC /

% RH: 95 H2O T(°C) / End Time: 851

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fiorio (CL, DR)

R. Garza (CP)

A. Rentfro (field assistant)

Comments EF moved to another location. Array names changed to GH.

verified: [signature]
17 JUN 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
GH10	836	Ø			
GF9		Ø			
GF8		Ø			
GF7		Ø			
GF6		Ø			
GF5		Ø			
GF4		Ø			
GF3		Ø			
GF2		Ø			
GF1		Ø			
GF10		Ø			
HF9		Ø			
HF8		Ø			
HF7		Ø			
HF6		Ø			
HF5		Ø			
HF4		Ø			
HF3		Ø			
HF2		Ø			
HF1	851	Ø			

Comments:

RWe.

COVER BOARD EVENT DATA

Park: PAAL Array: ~~EF~~ GH Date: 05/24/2013 Page 1 of 1

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 06/26/2013 Start Time: 740

Air Temp (°C): 28.7 Weather: overcast breeze SPC /

% RH: 92 H2O T(°C) / End Time: 755

Comments

verified: [signature]
11 July 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

R. Garza (CL, DR, CP)

A. Reuffuo (field assistant

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)	
B1	740	Ø				
B2		Ø				
B3	742	Eggs (5) Hemidactylus turcicus	—	—	—	✓
B4		Ø				
B5		Ø				
B6		Ø				
B7	745	Eggs (4) Hemidactylus turcicus	—	—	—	✓
B8	746	Eggs (2) Hemidactylus turcicus	—	—	—	✓
B9	747	Salvadora grahamiae lineata	M	597	825	✓
B10		Ø				
A1		Sceloporus variabilis	—	—	380	✓ *
A2		Ø				
A3		Ø				
A4		Ø				
A5		Ø				
A6		Ø				
A7		Ø				
A8		Ø				
A9		Ø				
A10	755	Ø				

Comments:

* Hemidactylus Eggs — ?
we do NOT have a field/entry for this - Record this in 'comments'? — it's important as Date-related repro verification data - RW.

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 06/26/2015 Page 1 of 1

* NOTE: NO S. variabilis will be 380 mm TL. This can be recorded, but will need revision after discussion w/ Rolando Garza, CL.

RW

Site Name: PAAL Array C D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 6/26/2013 Start Time: 830

Air Temp (°C): 30.4 Weather: partly cloudy SPC ✓

% RH: 91 H2O T(°C) ✓ End Time: 847

Comments

verified: [signature]
11 Jul 2013

SETUP DATA FOR MINNOW TRAPS

Trap Set Date: / / Time:

Total Time Deployed (hrs.)

Field Team (Note Crew Leader, Data Recorder):

R. Covea (CL, DR, CP)

A. Rautio (field assistant ✓

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	830	Ø			
C9		Ø			
C8	835	Sceloporus variabilis	—	—	(440) *
C7		Ø			
C6		Ø			
C5		Ø			
C4		Ø			
C3		Ø			
C2		Ø			
C1		Ø			
D10		Ø			
D9		Ø			
D8		Ø			
D7		Ø			
D6		Ø			
D5		Ø			
D4		Ø			
D3		Ø			
D2		Ø			
D1	847	Ø			

Comments: * Records the observation — The TL will need to be revised. KW

This TL needs to be checked w/ Rolando G. No S. variabilis is 440mm long.

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 06/26/2013 Page 1 of 1

Site Name: PAAL Array G H

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 06/26/2013 Start Time: 805

Air Temp (°C): 30.7 Weather: partly cloudy SPC ✓

% RH: 84 H2O T(°C) ✓ End Time: 821

Comments

G.H is the newly located array (in previous location it was labeled as EF) ✓

verified: [signature]
11 JUL 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

R. Garza (CL, DR, CP)

A. Renfro (field assistant)

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)
G 10	805	Ø			
G9		Ø			
G8		Ø			
G7	807	Plestiodon sp.	—	—	— NC — *
G6		Ø			
G5		Ø			
G4		Ø			
G3		Ø			
G2		Ø			
G1		Ø			
H10		Ø			
H9		Ø			
H8		Ø			
H7		Ø			
H6		Ø			
H5		Ø			
H4		Ø			
H3		Ø			
H2		Ø			
H1		Ø			

Comments: Plestiodon <—> lizard, Eumeces sp., fam. Scincidae.
Record as Eumeces sp., NC

RW

COVER BOARD EVENT DATA

Park: PAAL Array: G-H Date: 06/26/2013 Page 1 of 1

Site Name: PAAL Array AB

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

ARRAY EVENT DATA

Date: 07/20/2013 Start Time: 751

Air Temp (°C): 27 Weather: Sol y parcial SPC ✓

% RH: 99 H2O T(°C) ✓ End Time: 805

Comments

verified: Roberto Morales
26 JUL 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) UT-B

R. Garza (CP) PAAL

A. Ramirez (CP) PAAL

* Alejandro Fierro, 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)
B1	751	∅			
B2		∅			
* B3	753	Salvadora grahamiae lineata	M	625	860 ✓
B4		∅			
B5		∅			
B6		∅			
B7	757	Hemidactylus turcicus	—	—	~50 mm
B8		∅			
B9		∅			
B10		∅			
A1		∅			
A2		∅			
A3		∅			
A4		∅			
A5		∅			
A6		∅			
A7		∅			
A8		∅			
A9		∅			
A10	805	∅			

Comments: * Salvadora grahamiae nn

COVER BOARD EVENT DATA

Park: PALO Array: AB Date: 07 / 20 / 2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 07/20/2013 Start Time: 8[illegible]

Air Temp (°C): 28 Weather: p.c. SPC /

% RH: 95 H2O T(°C) / End Time: 852

Comments

verified : [signature]
26 JUL 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Rentio (t. assist.)

* Alejandro Fierro, UTB 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)
C1	840	Ø			
C2		Ø			
C3		Ø			
C4		Ø			
C5		Ø			
C6		Ø			
C7		Ø			
C8		Ø			
C9		Ø			
C10		Ø			
D1		Ø			
D2		Ø			
D3		Ø			
D4		Ø			
D5		Ø			
D6		Ø			
D7		Ø			
D8		Ø			
D9		Ø			
D10	852	Ø			

Comments:

V

COVER BOARD EVENT DATA

Park: PAAL Array: C D Date: 07/20/2013 Page 1 of 1

Site Name: PAAL Array G H

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 07/20/2013 Start Time: 813

Air Temp (°C): 29 Weather: calm sunny SPC ✓

% RH: 95 H2O T(°C) ✓ End Time: 826

Comments

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Firvo (CL, DR)

R. Garza (CP)

A. Rentfro (Assistant) ✓

verified c Nate Wood
26 JUL 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
G10	813	Ø			3
G9		Sceloporus variabilis	—	—	~ 38 ✓
G8		Ø			
G7		Ø			
G6		Ø			
G5		Ø			
G4		Ø			
G3		Ø			
G2		Ø			
G1		Ø			
H1		Ø			
H2		Ø			
H3		Ø			
H4		Ø			
H5		Plestiodon sp	—	—	— *
H6		Ø			
H7		Ø			
H8		Ø			
H9		Ø			
H10	826	Ø			

Comments: Note: Plestiodon ⟺ Eumeces

Record H5 as "Eumeces sp.".

pw

COVER BOARD EVENT DATA

Park: PAAL Array: G H Date: 07/20/2013 Page 1 of 1

Site Name: PAM Array AB

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 08/19/2013 Start Time: 755 0755.

Air Temp (°C): 28 Weather: Sunny calm SPC /

% RH: 82 H2O T(°C) / End Time: 812 0812

Comments

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Rankin (h. assistant)

verified: needsmore
03 SEP 2013.

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	755	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6	800	Coniophanes imperialis	M	308	435
B7		Ø			
B8		Ø			
B9		Ø			
B10		Ø			
A1		Sceloporus variabilis	—	—	—
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	812	Ø			

Comments: * Coniophanes imperialis – "Black-striped Snake"

hwl

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 08/19/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 08/19/2013 Start Time: 845 0845

Air Temp (°C): 30 Weather: Sunny cal. SPC /

% RH: 75 H2O T(°C) / End Time: 900 0900

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A Fierro (CL, DR) -

R. Garza (CP) -

A. Renfro (f. assist) -

Comments

Michael Dallmeier

03 SEP 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
✓	Gopherus berlandieri ✓ (found right next to board C2)		1			F ✓
	* Record as at C2 ✓ NW.					

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C1	844	Sceloporus variabilis		NC	
C2		∅			
C3		∅			
C4		∅			
C5		∅			
C6		∅			
C7		∅			
C8		∅			
C9		∅			
C10		∅			
D1		∅			
D2		∅			
D3		∅			
D4		∅			
D5		∅			
D6		∅			
D7		∅			
D8		∅			
D9		∅			
D10	900	∅			

Comments:

nuy

COVER BOARD EVENT DATA

Park: PDL Array: CD Date: 08/19/2013 Page 1 of 1

Site Name: PAAL Array G-H

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 08/19/2013 Start Time: 815 0815

Air Temp (°C): 31 Weather: Sunny SPC

% RH: 65 H2O T(°C) End Time: 832 0832

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR) MIB

R Garza (CP) PAAL

A. Rentz (Assistant)

Comments

verified: [signature]
03 SEP 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

mi

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
G 10	815	Ø			
G 9		Ø			
G 8		Ø			
G 7		Ø			
G 6		Ø			
G 5		Ø			
G 4		Ø			
G 3		Ø			
G 2	821	Sceloporus variabilis	—	NC	—
G 1		Ø			
H 10		Ø			
H 9		Ø			
H 8		Ø			
H 7		Ø			
H 6		Ø			
H 5		Ø			
H 4		Ø			
H 3		Ø			
H 2		Ø			
H 1	832	Ø			

Comments:

MP.

COVER BOARD EVENT DATA

Park: PAAL Array: G H Date: 08/19/2013 Page 1 of 1

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 9/19/2013 Start Time: 819

Air Temp (°C): 26 Weather: clear calm SPC /

% RH: 98 H2O T(°C) / End Time: 831

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Frese (CL, DR)

R. Garza (CP)

A. Nettles (Assistant)

Comments

Wet soil ✓

verified Robert Garza
- 26 Sept 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

Sakuma

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	819	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7		Ø			
B8		Ø			
B9		Ø			
B10		Ø			
A1		Ø			
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	[illegible]	Ø			

Comments:

✓

mm.

COVER BOARD EVENT DATA

Park: PAAL Array: A8 Date: 9/19/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 9/19/2013 Start Time: 918

Air Temp (°C): 30 Weather: Sl Cloudy Clear SPC /

% RH: 100 H2O T(°C) / End Time: 932

Comments

Wet soil ✓

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Ferro (CL, DR)

R. Garza (CA)

A. Reu fro (Intern)

verified Rollmaker

26 SEP 2013

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

NVI.

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C1	918	∅			
C2		∅			
C3		∅			
C4		∅			
C5		∅			
C6		Sceloporus variabilis	—	—	— ✓
C7		Sceloporus variabilis	M	—	— ✓
* C8		Bufo valliceps valliceps	—	—	90 ←
C9		∅			
C10		∅			
D1		∅			
D2		∅			
D3		∅			
D4		∅			
D5		∅			
D6		∅			
D7		∅			
D8		∅			
D9		∅			
D10	932	∅			

Comments: * C8 = Incilius nebulifer

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 9/19/2013 Page 1 of 1

Site Name: PAAL Array G-H

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 9 / 19 / 2013 Start Time: 849

Air Temp (°C): 27 Weather: calm clear SPC /

% RH: 100 H2O T(°C) / End Time: 904

Comments

Wet soil ✓

verified: [signature]
26 SEP 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fiorvo (CL, DR)

P. Cowan (CR)

A. Rueda (t. assistant)

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)
H10	848				
H9					
H8					
H7	852	Eumeces tetragrammus	—	—	~180
H6					
H5	854	Sceloporus variabilis	—	—	—
H4					
H3					
H2					
H1	856	Eumeces tetragrammus			~70 ✓
G1					
G2					
G3					
G4					
G5	900	Eumeces tetragrammus			~100 ✓
G6					
G7					
G8					
G9					
G10	904				

Comments: ✓ Eumeces tetragrammus

nw.

COVER BOARD EVENT DATA

Park: PAAL Array: GH Date: 9/19/2013 Page 1 of 1

October '13

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, (Cover Board) VGS

ARRAY EVENT DATA

Date: 10/22/2013 Start Time: 812

Air Temp (°C): 28 Weather: cloudy nonte SPC /

% RH: 72 H2O T(°C) / End Time: 825

Comments

verified: [signature]
31 Oct 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Renteria (f. assistant)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
				TL (mm)		
Yes	Incilius nebulifer	A	1	47		

Event Array Data Sheet NPS-GULN 09-2010

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	812	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7		Ø			
B8		Ø			
B9		Ø			
B10		Ø			
A1		Ø			
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	825	Ø			

Comments:

COVER BOARD EVENT DATA

Park: PAM Array: AB Date: 10 / 22 / 2013 Page 1 of 1

✓

nu

Site Name: PAAL Array C D

Sampling Method: Minnow, PVC, (Cover Board,) VGS

ARRAY EVENT DATA

Date: 10/22/2013 Start Time: 907

Air Temp (°C): 23 Weather: _____ SPC ✓

% RH: 78 H2O T(°C) ✓ End Time: 925

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Renfro (f. assistant)

Comments

Verified. no moves

31 OCT 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex
Y	Lucilius nebulifer	AJ	1	29	TL	
	ng.					

Event Array Data Sheet NPS-GULN 09-2010

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C1	907	Ø			
C2		Ø			
C3		Sceloporus variabilis	—	—	—
C4		Ø			
C5		Ø			
C6		Ø			
C7		Ø			
C8		Ø			
C9		Ø			
C10		Ø			
D1		Ø			
D2		Ø			
D3		Ø			
D4		Ø			
D5		Ø			
D6		Ø			
D7		Ø			
D8		Ø			
D9		Ø			
D10	925	Ø			

Comments:

RWQ.

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 10/22/2013 Page 1 of 1

Site Name: PAAL Array G-H

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 10/22/2013 Start Time: 834 clear

Air Temp (°C): 26 Weather: cool SPC /

% RH: 32 H2O T(°C) / End Time: 852

Comments

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CR)

A. Renfro (& assistant)

verified. nae
31 OCT 2013

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

Casual Obs?	Species	Size Code J/A	Tally	Total	SVL (mm)	Sex	
Y	Incilius nebulifer	A	1	~70 mm			✓
Y	Sceloporus variabilis	?	1	~100 mm		F	✓

nw

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
G10	834					
G9						
G8						
G7		Eumeces tetragrammus	F	—	~160	✓
G6						
G5		E. tetragrammus	—	—	~70	✓
G4						
G3						
G2		Sceloporus variabilis	—	—	~110	✓
G1						
H1						
H2						
H3		E. tetragrammus	F	—	~150	✓
H4						
H5						
H6						
H7						
H8						
H9						
H10	852					

Comments:

✓ pw

COVER BOARD EVENT DATA

Park: PAAL Array: G-H Date: 10/22/2013 Page 1 of 1

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 11/26/2013 Start Time: 825

Air Temp (°C): 14 Weather: sunny cold SPC /

% RH: 58 H2O T(°C) / End Time: 855

Comments

verified: [signature]
09 Dec 2013

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

nw

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	825	Ø			
B2		Ø			
B3		Ø			
B4		Ø			
B5		Ø			
B6		Ø			
B7		Masticophis schotti ruthveni	M	890	1290 ✓
B8		Ø			
B9		Ø			
B10		Ø			
A1		Coniophanes imperialis*		317	437 ✓
A2		Ø			
A3		Ø			
A4		Ø			
A5		Ø			
A6		Ø			
A7		Ø			
A8		Ø			
A9		Ø			
A10	855	Ø			

Comments:

* damaged - Are there pictures? See R. Ganza, CP — KW.

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 11/26/2013 Page 1 of 1

Site Name: PAAL Array CD

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 11/26/2013 Start Time: 930

Air Temp (°C): 12 Weather: sunny cold SPC: /

% RH: 69 H2O T(°C): / End Time: 954

Comments

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

verified: [signature]
09 Dec 2013

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

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)	
C10	930	Ø				
C9		Ø				
C8		Ø				
C7		Ø				
C6		Ø				
C5	937	Masticophis schotti ruthveni	F	910	1335	✓
C4		Ø				
C3		Ø				
C2		Salvadora grahamiae	M	595	760	✓
C1		Masticophis schotti ruthveni	M	680	1001	✓
D1		Ø				
D2		Ø				
D3		Masticophis schotti ruthveni	F	690	994	✓
D4		Ø				
D5		Ø				
D6		Ø				
D7		Ø				
D8		Ø				
D9		Ø				
D10	954	Ø				

Comments:

nwl.

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 11/26/2013 Page 1 of 1

Site Name: PAAL Array C-H

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

ARRAY EVENT DATA

Date: 11 / 26 / 2013 Start Time: 859

Air Temp (°C): 16 Weather: Sunny cold SPC /

% RH: 60 H2O T(°C) / End Time: 916

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

Comments

verified. nallwood

08 Dec 2013

VGS/Casual Observation Faunal Data

VGS Loc_____ VGS Start Time_____

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

n/o.

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
G10	859	Ø			
G9		Ø			
G8		Ø			
G7		Ø			
G6		Ø			
G5		Ø			
G4		Ø			
G3		Ø			
G2		Ø			
G1		Ø			
H1		Masticophis schotti ruthveni	F	720	1082
H2		Ø			
H3		Ø			
H4		Ø			
H5		Ø			
H6		Ø			
H7		Ø			
H8		Ø			
H9		Ø			
H10	916	Ø			

✓

Comments:

RW.

* PAAL total 5 x M. schotti This month!

COVER BOARD EVENT DATA

Park: PAAL Array: G-H Date: 11/26/2013 Page 1 of 1

Site Name: PAAL Array AB

Sampling Method: Minnow, PVC, (Cover Board) VGS

ARRAY EVENT DATA

Date: 12/19/2013 Start Time: 816

Air Temp (°C): 24 Weather: covered light breeze SPC /

% RH: 72 H2O T(°C) / End Time: 833

Comments

rev. Nat Wood
20 Feb 2014

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (C.L., D.R.)

R. Garza (CP)

A. Rapke (Assistant)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

NAD

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
B1	816				
B2					
B3		Coluber constrictor oaxaca	F	650	883
B4					
B5					
B6					
B7		Coluber constrictor oaxaca	F	584	813
B8					
B9					
B10					
A1					
A2					
A3					
A4					
A5					
A6					
A7					
A8					
A9					
A10	833				

Comments:

0 mg

COVER BOARD EVENT DATA

Park: PAAL Array: AB Date: 12 / 19 / 2013 Page 1 of 1

Site Name: PAAL Array G H

Sampling Method: Minnow, PVC, (Cover Board), VGS

ARRAY EVENT DATA

Date: 12/19/2013 Start Time: 338

Air Temp (°C): 67 Weather: breeze SPC /

% RH: 26 H2O T(°C) / End Time: 853

Comments

verified
20 Feb 2014

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Rocha (Observer)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

NO

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
G10	838	Sceloporus variabilis	—	—	— ✓
G9					
G8					
G7					
G6					
G5					
G4					
G3					
G2					
G1					
H1					
H2					
H3		Sceloporus variabilis	—		~100 ✓
H4					
H5					
H6					
H7					
H8					
H9		Sceloporus variabilis	M	50	120 ✓
H10	853				

Comments:

✓ mg.

COVER BOARD EVENT DATA

Park: PAAL Array: G-H Date: 12/19/2013 Page 1 of 1

Site Name: PAAL Array C D

Sampling Method: Minnow, PVC, Cover Board, VGS

ARRAY EVENT DATA

Date: 12/19/2013 Start Time: 905

Air Temp (°C): 25 Weather: breeze SPC /

% RH: 69 H2O T(°C) / End Time: 918

Comments

verified:
20 Feb 2014

SETUP DATA FOR MINNOW TRAPS

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

Total Time Deployed (hrs.) _____

Field Team (Note Crew Leader, Data Recorder):

A. Fierro (CL, DR)

R. Garza (CP)

A. Radtke (Lacs.)

VGS/Casual Observation Faunal Data

VGS Loc _____ VGS Start Time _____

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

mp.

COVER BOARD FIELD SHEET

TRAP ID.	TIME	SPECIES	SEX	SVL (mm)	TL (mm)
C1	905				
C2					
C3					
C4					
C5					
C6		Sceloporus variabilis	—	22	52 ✓
C7					
C8					
C9					
C10					
D1					
D2					
D3					
D4					
D5					
D6					
D7		Salvadora grahamiae lineata	F	533	743 ✓
D8					
D9					
D10	918				

Comments: NOC.

COVER BOARD EVENT DATA

Park: PAAL Array: CD Date: 12/19/2013 Page 1 of 1