

Date Book
1935

THE YEAR 1 9 3 5



No. 8012

National Blank Book Company
Holyoke, Mass.

THIRTEEN-PERIOD CALENDAR FOR 1935

For a number of years the practice of dividing the year into 13 periods of 4 weeks each has been gaining favor in business. Divided this way, any period is directly comparable to any other period.

The varying number of calendar days, working days, Saturdays, etc., in different months of the ordinary 12 month calendar often distorts seriously such vital statistics of business as sales, costs, production, payrolls, etc. For National Dairy users who record such facts on a weekly or four weekly basis, the 1935 Official 13 period calendar is presented by courtesy of the International Fixed Calendar League, Rochester, N. Y.

		1st Period						
		S	M	T	W	T	F	S
Dec.		30	31	1	2	3	4	5
Jan.		6	7	8	9	10	11	12
		13	14	15	16	17	18	19
		20	21	22	23	24	25	26

		2nd Period						
		S	M	T	W	T	F	S
Jan.		27	28	29	30	31	1	2
Feb.		3	4	5	6	7	8	9
		10	11	12	13	14	15	16
		17	18	19	20	21	22	23

		3rd Period						
		S	M	T	W	T	F	S
Feb.		24	25	26	27	28	1	2
Mar.		3	4	5	6	7	8	9
		10	11	12	13	14	15	16
		17	18	19	20	21	22	23

		4th Period						
		S	M	T	W	T	F	S
Mar.		24	25	26	27	28	29	30
		31	1	2	3	4	5	6
Apr.		7	8	9	10	11	12	13
		14	15	16	17	18	19	20

		5th Period						
		S	M	T	W	T	F	S
Apr.		21	22	23	24	25	26	27
		28	29	30	1	2	3	4
May		5	6	7	8	9	10	11
		12	13	14	15	16	17	18

		6th Period						
		S	M	T	W	T	F	S
May		19	20	21	22	23	24	25
		26	27	28	29	30	31	1
June		2	3	4	5	6	7	8
		9	10	11	12	13	14	15

		7th Period						
		S	M	T	W	T	F	S
June		16	17	18	19	20	21	22
		23	24	25	26	27	28	29
		30	1	2	3	4	5	6
July		7	8	9	10	11	12	13

		8th Period						
		S	M	T	W	T	F	S
July		14	15	16	17	18	19	20
		21	22	23	24	25	26	27
		28	29	30	31	1	2	3
Aug.		4	5	6	7	8	9	10

		9th Period						
		S	M	T	W	T	F	S
Aug.		11	12	13	14	15	16	17
		18	19	20	21	22	23	24
		25	26	27	28	29	30	31
Sept.		1	2	3	4	5	6	7

		10th Period						
		S	M	T	W	T	F	S
Sept.		8	9	10	11	12	13	14
		15	16	17	18	19	20	21
		22	23	24	25	26	27	28
		29	30	1	2	3	4	5

		11th Period						
		S	M	T	W	T	F	S
Oct.		6	7	8	9	10	11	12
		13	14	15	16	17	18	19
		20	21	22	23	24	25	26
		27	28	29	30	31	1	2

		12th Period						
		S	M	T	W	T	F	S
Nov.		3	4	5	6	7	8	9
		10	11	12	13	14	15	16
		17	18	19	20	21	22	23
		24	25	26	27	28	29	30

		13th Period						
		S	M	T	W	T	F	S
Dec.		1	2	3	4	5	6	7
		8	9	10	11	12	13	14
		15	16	17	18	19	20	21
		22	23	24	25	26	27	28



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TUESDAY, JANUARY 1, 1935

1st
Day

Happy New Year

364 Days
to come

Went to the Stanford - Alabama
game at Pasadena starting at 6⁴⁰.
A clear warm day. Nothing seen.
58 miles in the County. Returned
in the late evening.

WEDNESDAY, JANUARY 2, 1935

2nd
Day

363 Days
to come

Too tired to work tonight; put
in most of the evening dismantling
the Xmas tree.

THURSDAY, JANUARY 3, 1935

3rd
Day

Battle of Princeton 1777

362 Days
to come

Spent the evening making
bottle labels and looking over
the scale count summary sheets.

FRIDAY, JANUARY 4, 1935

4th
Day

361 Days
to come

Planned some of the statistical work, laying out more material for Mrs. Leslie.

SATURDAY, JANUARY 5, 1935

5th
Day

360 Days
to come

Glassel told me today of his experiences on Tortuga Island. He said that the snakes were so frequent (this in December and January) that one was seen every 100 or 150 ft. He thought 1000 could be collected if they were wanted. Spent the day on miscellaneous items.

SUNDAY, JANUARY 6, 1935

6th
Day

Epiphany

359 Days
to come

left early today for Palo Alto
driving with Philip in his car. a
cold day after a rain. 506 miles.
Nothing seen 58 miles in the county.
Started at 8 arrived at 8²⁰ P.M.
Hylas heard at Pacheco Pass
and Gilroy.

MONDAY, JANUARY 7, 1935

7th
Day

358 Days
to come

Working in San Francisco

TUESDAY, JANUARY 8, 1935

8th
Day

Battle of New Orleans 1815

357 Days
to come

Working in San Francisco

WEDNESDAY, JANUARY 9, 1935

9th
Day

356 Days
to come

Working in San Francisco.
left for home on the Sunset tonight

THURSDAY, JANUARY 10, 1935

10th
Day

355 Days
to come

Arrived home at noon. Catching
up with work tonight.

Cook and Hoard started to
work today.

FRIDAY, JANUARY 11, 1935

11th
Day

Alexander Hamilton—Born 1757

354 Days
to come

Cook and Hoard worked today.
Miscellaneous work tonight.

SATURDAY, JANUARY 12, 1935

12th
Day

353 Days
to come

Annual meeting of the Natural History Society at 11 A.M. Except for this time spent the day and evening in miscellaneous catching up. Then started on the tabulation of the 1934 County records.

SUNDAY, JANUARY 13, 1935

13th
Day

1st Sunday after Epiphany

352 Days
to come

Finished with the tabulation of
the 1934 County records; this took
until 7 P.M.

MONDAY, JANUARY 14, 1935

14th
Day

351 Days
to come

Cook and Hoard worked today.
Lizard statistics.

Went to a meeting of the Fellows
of the Natural History Society tonight

TUESDAY, JANUARY 15, 1935

15th
Day

350 Days
to come

Cook and Hoard worked today

WEDNESDAY, JANUARY 16, 1935

16th
Day

349 Days
to come

Cook worked today.

THURSDAY, JANUARY 17, 1935

17th
Day

Benjamin Franklin—Born 1706

348 Days
to come

Went to Los Angeles at 3³⁰. A cold day. Nothing seen. 54 miles in the County

✓ In the evening heard a lecture by Cowles on the reptiles of Southern California. A fine talk with beautiful colored slides. Very large crowd! Cowles stated that *Scutellatus venosus* was particularly neurotoxic.

After the lecture I talked to Bogert until 11³⁰. He is still working on *Salvadora* and is handling the problem statistically although he has not enough material to prove much along this line.

Cook worked today.

FRIDAY, JANUARY 18, 1935

18th
Day

347 Days
to come

Returned from Los Angeles
today at 10⁴⁵ AM. a cold day
54 miles in the County; nothing
seen

Cook worked today. Still
Counting *C. t. tessellatus*.

SATURDAY, JANUARY 19, 1935

19th
Day

Robert E. Lee—Born 1807

346 Days
to come

Miscellaneous clean up work
today.

SUNDAY, JANUARY 20, 1935

20th
Day

2nd Sunday after Epiphany

345 Days
to come

Got started on the mittchellii
problem once more today and
got far enough along so that
it once more appears attractive.
Read some specimens from
Sanders

MONDAY, JANUARY 21, 1935

21st
Day

Stonewall Jackson—Born 1824

344 Days
to come

Worked on mitchellii paper
tonight. Also on long letter from
Gloyd.

TUESDAY, JANUARY 22, 1935

22nd
Day

343 Days
to come

left for San Francisco this
noon.

WEDNESDAY, JANUARY 23, 1935

23rd
Day

342 Days
to come

Working in San Francisco

THURSDAY, JANUARY 24, 1935

24th
Day

341 Days
to come

Working in San Francisco

FRIDAY, JANUARY 25, 1935

25th
Day

Conversion of St. Paul

340 Days
to come

Left for home on the Sunset
this evening.

SATURDAY, JANUARY 26, 1935

26th
Day

339 Days
to come

Arrived home this noon
Miscellaneous catching up
this afternoon

SUNDAY, JANUARY 27, 1935

27th
Day

3rd Sunday after Epiphany

338 Days
to come

Worked practically all day
on mitchellii and made some
progress.

MONDAY, JANUARY 28, 1935

28th
Day

337 Days
to come

Heifetz tonight

TUESDAY, JANUARY 29, 1935

29th
Day

William McKinley—Born 1843

336 Days
to come

Sturges' tonight

Miscellaneous work to catch up. Laid out work for Mrs. Leslie in the future.

(May 12 Continued)

May 8th

At 7³⁰ AM drove south toward Stoddard well. 8 mi. S. of Barstow, live tortoise sitting by burrow. Semicircle 4' long, 18" deep. live Uma in it. Shot 1 Uma and 2 whip tails. Many turtle tracks and some sidewinder tracks. latter perfect, each scale showing. One went up road $\frac{3}{4}$ mile - 15" long.

May 9

Between Barstow and Hodge 9³⁰ AM

→ Rhinocheilus DOR

→ C. cerastes "

1 A. elegans "

1 Tortoise alive.

1 Red Racer

Return to Barstow 4 PM.

1 Red Racer alive

1 Tortoise DOR

1 Uma DOR

May 10

5 live tortoises, 1 in burrow, 2 killed shells, 30 burrows mostly old - many tracks in washes. All but one on rocky ridge had
(Continued next page)

Nothing much done tonight

(May 12 continued from previous page)
dirt on back. Many cerastes and rattles
tracks. Took several lizards. In holes until
sun is up and warm.

Between Barstow and Hodge 10 AM

- 1 live horned toad
- 1 Sidewinder DOR
- 1 Sidewinder alive at Hodge

Return trip

- 1 Crotalus (probably scutulatus) DOR
- 2 Red Racers DOR

4-6 PM on road to Stoddard's Well (15 mi)

- 1 Baby tortoise on road.
- 1 med ♀ in burrow
- 1 gopher alive (caught) just north of
Stoddard Well (call it latter)

Found 3 turtles had been slaughtered
and cooked over a small fire. Shells
and charcoal remained.

May 11

Drove north of Barstow 15 miles.

- 1 Stephensii (DOR, saved head and tail)
call this Coolgardie.
- 1 Cerastes DOR
- Turtle tracks.
- Clemmys marmorata noted at Mojave R.

(Continued next page)

Out to dinner tonight.

(May 12 continued from Jan 31)

north of Hodge.

at 10³⁰ AM Barstow to Hodge

1 live horned toad

Returning at 3 PM.

1 Red racer DOR.

May 12.

1 Red Racer DOR Barstow

1 Rhinoceros DOR Helendale

2 Red Racer DOR 2 mi. N. of Orogrande

1 " " " 1 " " " " "

1 Gopher L DOR 5 mi. S. of Victorville

1 Red Racer DOR 5 mi E. of Elsinore.

SATURDAY, FEBRUARY 2, 1935

33rd
Day

Purification

332 Days
to come

Worked all day on the
mitchellii paper and made good
progress. Movie in the evening.

SUNDAY, FEBRUARY 3, 1935

34th
Day

4th Sunday after Epiphany

331 Days
to come

Worked all day on mitchellii
papers and practically finished
it. Will now let it set a
couple of weeks and see how
it sounds.

MONDAY, FEBRUARY 4, 1935

35th
Day

330 Days
to come

Meeting of the Reptile Club tonight.
Chapman Grant talked on Porto Rico.
Very amusing.

TUESDAY, FEBRUARY 5, 1935

36th
Day

329 Days
to come

nothing done tonight

WEDNESDAY, FEBRUARY 6, 1935

37th
Day

328 Days
to come

Accounts

THURSDAY, FEBRUARY 7, 1935

38th
Day

327 Days
to come

Chewed by a fox terrier tonight

FRIDAY, FEBRUARY 8, 1935

39th
Day

326 Days
to come

Dinner tonight

SATURDAY, FEBRUARY 9, 1935

40th
Day

325 Days
to come

(Started the study of the
Winslow confluents.

Astran called this afternoon;
talked over many snake matters.

SUNDAY, FEBRUARY 10, 1935

41st
Day

5th Sunday after Epiphany

324 Days
to come

Worked all day on the Winslow
problem and made some progress.
Saw the tennis matches in the afternoon
Tilden - Vines - Holt - Stojan.

MONDAY, FEBRUARY 11, 1935

42nd
Day

323 Days
to come

Cook worked today; not
Hoard.

Sew Passmore's slides
(spiders etc) at the Jolla
meeting of the Fellows tonight.

Cook and Hoard worked today.

(May 19, continued)

Red Rattles, Lakeview.

One red rattle from Fallbrook was said to be very large; 5' 8".

1 Gopher L DOR $\frac{1}{2}$ mi. SE of Riverside Fields.
Hunted in the rocks 1 mi. W of Val Verde
(= Val Verde).

1 Red Racer L. DOR here Brush.

Saw Utas, Skellie's, Orcutt's and Whips
Xantusia's negative; the rocks here
are not of good quality.

1 Gopher S. DOR $\frac{1}{2}$ mi. S. of Val Verde. Fields.

1 Gopher M DOR 1 mi N of Perris

1 Banded Racer L DOR 1 mi. SW of Perris ^{Brush} Rocks
also horned toad.

1 Leopard lizard DOR 3 mi. SW of Perris
also horned toad.

1 long nose DOR L at North Elsinore Brush
also horned toad

Horned toads were exceedingly common
between Perris and Elsinore DOR. 1 every
mile or less.

1 Red Racer M DOR Murrieta Black Head Fields.

1 Gopher L. DOR Temecula Fields (sawed)

We hunted in a marsh just north of
Temecula, and found great numbers of
(Continued on next page)

Cook and Hoard worked today. Began on King Snakes. Worked on Winslow tonight and made good headway.

(May 14 Continued from Febr)

young *Hyla regilla* and *B. b. halophilus*.

1 Red Race, S DOR Temecula Grass

1 Cal Race, M DOR Sm. W. of Pala. Trees

(Contained a lizard)

1 Oregonus M DOR Buena Grass

1 " S DOR Richland Vineyard

1 Red Race L DOR Poway Grass

1 " " " " "

1 Longnose L " " "

1 Oregonus S " " "

1 Cal King M " Miramar "

1 Cal Race M " Camp Kearney Bush.

Arrived home at 4³⁰. Cool and windy

miles today 163 ; in San Diego Co 66

Total miles for the trip 442.

THURSDAY, FEBRUARY 14, 1935

45th
Day

St. Valentine's Day

320 Days
to come

Cook and Hoard worked today
on King Snakes

FRIDAY, FEBRUARY 15, 1935

46th
Day

Battleship Maine Destroyed 1898

319 Days
to come

Cook worked today.
Movie tonight.

SATURDAY, FEBRUARY 16, 1935

47th
Day

318 Days
to come

Worked all day and evening
on the Winslow confluentus which
I have decided to call numtus.
Made good progress.

SUNDAY, FEBRUARY 17, 1935

48th
Day

Septuagesima

317 Days
to come

Worked all day on nuntius
and practically finished the
first draft.

Examined the worm snake
loaned by Sanders.

From 1/2 mi. E. to 3 mi. N. of mesa.

Tail bound up in spider web.

7 medium ^{dark} scale rows.

MONDAY, FEBRUARY 18, 1935

49th
Day

316 Days
to come

Cook worked most of today;
Hoard a small part.

TUESDAY, FEBRUARY 19, 1935

50th
Day

315 Days
to come

Cook worked today and
cleaned up. Still counting
hampers.

Cracked a toe this morning,
may be broken.

WEDNESDAY, FEBRUARY 20, 1935

51st
Day

314 Days
to come

Went to Los Angeles on the
evening train.

THURSDAY, FEBRUARY 21, 1935

52nd
Day

313 Days
to come

Returned from Los Angeles this
evening.

FRIDAY, FEBRUARY 22, 1935

53rd
Day

George Washington—Born 1732

312 Days
to come

Recd today a small shipment
of preserved material from Yoder.

Worked all day touching up
the mintus and mitchell papers

SATURDAY, FEBRUARY 23, 1935

54th
Day

311 Days
to come

Worked in the morning checking
up aberrant specimens in the
statistical analysis of scale counts.
Afternoon: Income Tax
Evening: Agua Caliente

SUNDAY, FEBRUARY 24, 1935

55th
Day

Sexagesima—St. Matthias

310 Days
to come

Morning: Income Tax
Afternoon worked on key

MONDAY, FEBRUARY 25, 1935

56th
Day

309 Days
to come

Recd a few specimens from
Chapman Grant.

left for Los Angeles on the 8 PM train

TUESDAY, FEBRUARY 26, 1935

57th
Day

308 Days
to come

Returned from Los Angeles this
evening.

WEDNESDAY, FEBRUARY 27, 1935

58th
Day

307 Days
to come

Went to Oceanside to talk
at the Chamber of Commerce
this noon. A clear cold day.
Nothing seen 76 miles.

THURSDAY, FEBRUARY 28, 1935

59th
Day

306 Days
to come

Worked this evening on nuntius
and reading Wolterstorffs paper
on Triturus torosus clausleri.

FRIDAY, MARCH 1, 1935

60th
Day

305 Days
to come

Company tonight.

Dean E. Batchelder writes:

We thought you might be interested to know of the desert rattlesnake^{*} found to have 8 birds probably goldfinches in its stomach. The rattlesnake was light colored and about $4\frac{1}{2}$ ft. long.

The snake was killed during the latter part of May --- at Diversion No. 3 headquarters camp on the Aqueduct about 10 mi. N. of Desert Center. There was a lawn garden and bird-bath or small fountain near where the snake was found. These features attracted an unusual number of birds.

The snake's stomach I had cut open due to my curiosity but I was much surprised to find the 8 birds within, each swallowed head first."

* I identified as mitschellii from a piece of skin submitted to me.

SATURDAY, MARCH 2, 1935

61st
Day

Texas Independence Day

304 Days
to come

Huey returned from Pinora
with some rather good specimens, some
however not too well preserved.

Put the finishing touches on
the nuntius paper.

Checked up the available triturus
specimens. Walterstorff's proposed
Klauberi looks N.G. to me; must
be some disease that causes the
warts on the Boulder Creek specimens.

SUNDAY, MARCH 3, 1935

62nd
Day

Quinquagesima

303 Days
to come

Worked all day and
evening ~~and~~ on a rattlesnake
key and made good headway.

MONDAY, MARCH 4, 1935

63rd
Day

302 Days
to come

Within the past 3 days I have examined all the Triturus torosus in my collections and that of the SDSNH. Only the Boulder Creek specimens show the warts on the underside and limbs, fingers, toes, jaw etc. Even those from the diverting dam only 4 miles down stream are not warty in this way. Conclude it must be a disease or something; can't be subspecific so Walterstorff's klauberi is out.

Went to the reptile club meeting tonight.

TUESDAY, MARCH 5, 1935

64th
Day

Shrove Tuesday—Mardi Gras (Ala. Fla., La.)

301 Days
to come

Worked on the key tonight.

(May 5, Continued)

Stopped where the road (to San Faustino) crosses the Rio de las Flores (a little over 4 miles from La Huerta). There is plenty water and the river is swift; too swift in fact for making pools. Here we collected Uta stans, Uta micro and skulls. Oreuttis were seen but not collected. Also whiptails 1 mi. further along. Callisaurus was seen 1 and 5 mi. north of the Rio de las Flores crossing. This was quite unexpected. The identification was certain although specimens were not secured. Utas were seen 7 mi S. of Lake San Faustino. Utas and whips and oreuttis at Lake San Faustino.

Stopped for lunch 5 mi N. of Lake San Faustino (= Agua Hechicera) at 4100 ft. Collected a few specimens. Left at 1 P.M. Got a dried toad at ^{1 mi N.} 7 mi this point later identified as californicus.

Horned toad, skulls and utas at El Compadre. Skulls and utas at Hehi. Small racer shot crossing the road 4 mi. S.E. of Hehi (call it Hehi; Heji)
(Continued on March 6)

More tonight

(May 5, Continued from March 5)
; brush. Horned toad at Neji and 6 mi
N. of Neji. Caught a medium Pacific
Rattles crossing the road 3 mi. N. of
Neji (call it Neji). This was in
burned brush.

Caught a medium oreganus by the
roadside 12 mi. E. of Valentín. Found
him by his track in the road. Unusually
black. Also utas and skellies here.
Brush and rocks. Also whiptails.
By Valentín is meant the junction
of the Tecate and Campos roads where
there is a guard stationed.

Utas and skellies; also horned toad
5 mi. E. of Valentín. Horned toad 16 mi
E of Tecate and also $1\frac{1}{2}$ mi. N. of
Valentín (= Valentín).

Tried to get through at campo but
found the line closed.

Banded racer L seen on the road 5
mi. E. of Tecate. Escaped into a corral.
alfalfa and fields.

1 Patch nose med DOR Tecate Brush

1 Red Racer L DOR Dulzuna grass

1 Red Racer L DOR Jamul Grass

(continued on March 7)

THURSDAY, MARCH 7, 1935

66th
Day

299 Days
to come

Today examined a young
M. f. frenatus from near Modesto.
Rather olive green above somewhat
like C. c. mormon. But scale formula
is 17-13.

(May 5 continued from March 6)

Had a puncture after delivering
chickering at the Grant Hotel. Home at 6:45

Total miles for the trip 241.9

Today 136.2

In the County 42.7

Banded racer was found to contain
a small alligator lizard and another
which couldn't be identified.

Worked all day on the rattles key and made good progress. It is now finished (first draft) and awaits the work on the ranges.

(May 25th, Continued from March 9)

Summary my trip 5 leaf noses alive

2 Sonora " "
1 Boyles King " "

2 Arizona " "
1 Sidewinder " "

Also 14 live geckos

and 1 DOR saved

4 leaf noses DOR saved

1 Hypsiglena " "

16

Record of Cys's trip - same time

1 Hypsiglena	DOR	Banner		
1 Red Racer	DOR	Sentencia Canyon	(Sawed)	
1 gecko	0.3 mi. W.	of County hike	7.25	82°
1 Sonora	1.3 mi E	of Dry lake	7.50	82°
1 "	1.2 " W	" " " " " " " " " "	8.10	82°
1 gecko	1.8 " W	" " " " " " " " " "	8.17	82°
1 "	3.8 " W	" " " " " " " " " "	8.25	81°
1 Arizona	3.8 " W	" " " " " " " " " "	8.25	81°
1 "	3.4 " W	" " " " " " " " " "	8.32	81°
1 " DOR	5 " E	The Narrows	8.40	80°
2 gecko	4 " " "	" " " " " " " " " "	8.54	80°
1 Sonora	4 " " "	" " " " " " " " " "	9.05	76°
1 gecko	4 " E	" " " " " " " " " "	9.05	76°
1 "	1 " E	" " " " " " " " " "	9.25	78°

Have you filed your Federal Income Tax Report?

(Continued on next page)

MONDAY, MARCH 11, 1935

70th
Day

295 Days
to come

Attended the fellows meeting tonight; lecture by Prof. T.D.A. Cokerell.

Cook and Hoard started work again today.

(May 25th Continued from March 10)

1	gecko	3 mi. E of the Narrows	9 ⁴⁰	76°
1	"	" " " " " "	"	"
1	"	5 " W " Dry lake	9 ⁵⁵	77°
1	"	3 " W " "	10 ¹⁰	77°
1	"	1 " " " "	10 ³⁰	80°
1	"	Dry lake	10 ⁴⁵	79°
1	"	1 mi. E of "	10 ⁵⁰	79°
1	Leaf nose DOR	2 mi. E of "	10 ⁵⁷	78°
1	"	DOR (darker) 3 mi. E of Dry lake	11 ⁰³	80°
1	"	also 1 mi. S of Dry lake	11 ⁴⁵	75°
1	gecko	2 mi. E of the Narrows	12 ³⁰	75°
1	"	4 " W " " "	12 ⁴⁰	74°
1	Arizona Yaqui Well		1 ⁰⁵	72°

Reached home at 4³⁰

Summary 16 geckos, 3 live Sonoras, 3 live and 1 dead (saved) Arizona, 1 live Leafnose, 2 dead (saved) Leaf noses, 1 dead (saved) red nose

TUESDAY, MARCH 12, 1935

71st
Day

294 Days
to come

Cook and Hoard worked today.

Too tired to work tonight

Amale telephoned he killed two large red rattlers at lower Otay today.

WEDNESDAY, MARCH 13, 1935

72nd
Day

Ember Day

293 Days
to come

Cook and Hoard worked today. They have cleaned up most miscellaneous work and are now counting the King snakes.

Harold Woodall wrote me
of finding a *Trimorphodon* in
Silverado Canyon Mar. 9 1935
Body Blotches 35
Tail Rings 13
Anal divided.

THURSDAY, MARCH 14, 1935

73rd
Day

292 Days
to come

Cook and Hoard worked today

Mr. Cole of the Yosemite National Park called and talked snakes this morning.

Left for Los Angeles at 2³⁰ arriving at 6. A cool day. Nothing seen. 53 miles in County. PC G.A. Directors meeting.

FRIDAY, MARCH 15, 1935

74th
Day

Ember Day

291 Days
to come

Cook worked today, and Hoard a short time.

Drove back from LA this morning. Turned off to San Juan Hot Springs and got a few *Batrachoseps* there. They were under rocks not logs. Frogs were heard. No *Triturus* were seen.

Nothing seen on the road. 53 miles in the county. A clear warm day.

Utas and skulls were out at San Juan Hot Springs.

An alligator lizard dead in the park.

SATURDAY, MARCH 16, 1935

75th
Day

Ember Day

290 Days
to come

Cleared up all miscellaneous work
this morning. Then started again
on the molo ranges.

Worked hard tabulating ranges
all day and made good progress.

(April 28th Continued)

was very strong. As a result no
lizards were seen. It was useless to
hunt in the sand hills.

- 1 Gopher M DOR west of Centro Fields saved.
- 1 " M DOR mobile alfalfa fields
- 1 " L " " " "
- 1 " S " 1 mi. E of Seeley Fields
- 1 " " " in Seeley "
- 1 " " " " " "
- 1 Red Racer L DOR 1/2 mi. W of Seeley "
- 1 Gopher S. DOR 1/2 " E of Dixieland "
- 1 " L DOR 1/2 " W of Dixieland Desert.

Still blowing a gale all through here; no
chance to hunt. No lizards seen.

Turned off on the Carrizo Road. Followed the
gypsum railroad to intersection with the dirt
road from Imperial and then turned west.

At this point noted collies, whips, and utas.

Hunted occasionally from here on but it
was very bad because of the continued
high wind.

Leopard lizard seen $6\frac{1}{2}$ mi. E of the
County line. Hunted in fine mesquite hummocks
 $4\frac{1}{2}$ mi. E of the County line and noted whips,
(Continued next page)

Cook finished this noon

Worked on locality records this evening and made progress.

(April 28th - Continued from March 17)

Callie's and Dips noted a Cally at County line. Carrizo is one mile west of the county line. At the county line the wash is wide with fine mesquite hemmocks. Atrox might be there.

hunched at Carrizo and left at 1 P.M. Still blowing hard; rotten collecting weather.

Caught a mecallie on the road 6 mi. W of Carrizo. Also noted a Dip here.

Caught a red racer crossing the road at 1:15 P.M. 9 mi. NW of Carrizo. As I stepped in front of him, he buzzed his tail and coiled for a fight. Made no attempt to escape. Not so windy here.

Callie's and itas noted 10 mi. W of Carrizo. Getting colder now. Here the occotillos are wonderful. Turned over a lot of dead occotillos which had been cut down but found nothing. Noted a white occotillo at 6 $\frac{1}{2}$ mi. E. of Vallecito.

(Continued on next page)

Today noted a pair of T. o. hammondi mating at the zoo.

(April 18 Continued from March 18)

Visited Agua Caliente Spring. There were a number of visitors here.

1 Leopard lizard DOR at La Puerta; sand. Getting colder and windier.

1 Platypholis caught on the road at La Puerta.

Hunted under yuccas at the south end of San Felipe and lost 2 Xantusia viridis. This is the best stand of yuccas I know of in the country. Ought to be able to get a good lot of Xantusias here. Not hard to reach.

From Plaster City to Scissors Crossing is 57.7 miles. Pretty tough.

B. halophilus DOR at Banner. Now getting very cold. Rain light at Julian. Cold all the rest of the way.

1 Gopher, small DOR Shady Bell Grass Reached home at 6²⁰. Too cold for any snakes to be expected along the way.

Miles today 207.4. In the country 110.
Total for the trip 504.

(Continued on next page)

To La Mesa for lunch. A clear cool day. 20 miles. Nothing seen.

Left for San Francisco on the 3²⁵ train.

(April 28 Continued from Mar 19)

Bogert writes me as follows giving the log of his trip into the Borego country on April 27 + 28.

- 7¹⁵ Arizona 6 mi Below ~~the Narrows~~ ^{Sentencia} Sentencia SDCo
 8¹⁰ - Trimorphodon ~~The Narrows~~ ^{Sentencia Canyon} below ~~Hayui~~ well above the Bridge "
- 9⁴⁵ Phyllorhynchus 7 mi Below ~~the Narrows~~ ^{Sentencia} " "
- 9⁵⁵ Coleonyx 8 " " " " "
- 10⁰⁰ Rudei 6 " W. of Imperial Coline "
- 10¹⁰ - Phyllorhynchus (DOR) 5 mi. W. of do " (UCLA 456)
- 10²⁰ - Sonora 3 mi. W. of Imperial Coline " (UCLA 452)

(Contained scorpion remains; pronounced red)

- 10²³ Sonora 2 mi. W. of Imperial Coline
 (Faint pink cross bands on yellow)
- 10³⁰ Phyllorhynchus near Imp. Co. line DOR UCLA 457
 (Had eaten lizard eggs, probably gecko) SDCo
- 10⁴⁰ Phyllorhynchus near Bailey's well, Imp Co
 10⁴³ " " " " "
- 11⁰⁰ Sonora near Kane Springs DOR with Red
 Cross bars (UCLA 453)
- 11⁴⁰ Sonora near Fish Spring no red bars
- 11⁴⁵ Boylii near Fish Springs DOR (UCLA 455)
 (Continued on next page)

In San Francisco.

(April 28 Continued from Mar 20)
1145 Sonora Travertine Rock DOR

(UCLA 454; with faint pink cross-bars)

next morning (April 28) collected

Sauromalus and *C. c. baileyi* in Coral
Reef Canyon near Coashella

That evening he collected the following:

730 *Coleonyx* near Kane Spr. Imp. Co

735 " near Harper Well "

737 " " " " "

815 *Phyllorhynchus* 6 mi. W. of Co. Line SD Co

825 *Arizonia* 4 mi. below the ^{Sentencia} Narrows "

851 *Rhinocheilus* The Narrows (lower end) "
^{Sentencia}

900 *Hypsiglena* The Narrows (below bridge) "

FRIDAY, MARCH 22, 1935

81st
Day

284 Days
to come

Returned from San Francisco
on the evening train. The sunset
was 3 hours late arriving in L.A.
Came down the Valley a/c of a
wreck on the Coast line.

SATURDAY, MARCH 23, 1935

82nd
Day

283 Days
to come

Went to the office in the morning.

In the afternoon and evening checked and recorded locality records - the recording of the specimens which have been seen is now almost complete.

SUNDAY, MARCH 24, 1935

83rd
Day

3rd Sunday in Lent

282 Days
to come

Started for Boulder Dam at 8¹⁵
this morning with the family. Picked
Ed up at San Bernardino.

A clear cold day. Recent snow
in Cajon Pass. Nothing seen on the
entire trip except 1 lizard crossing
the road.

Arrived at 6 P.M. at Boulder City
and put up at Hotel. In the evening
drove to the dam and watched
them work under lights. A
clear evening - not cold. Nothing
seen.

Miles to Boulder City 379;
evening drive 15; total for the day
394. 65 in the County.

MONDAY, MARCH 25, 1935

84th
Day

Annunciation (Maryland Day)

281 Days
to come

This morning picked up Watts and went out to the dam - first on the crest then down to the Power Plant. In the early afternoon went to the observation point near the B & W plant, also that above the S.S.P. substation. Also (first) down the wash to the lake. A fine warm day but nothing seen. Evidently the ground is too cold. Morning trip 20 miles, afternoon 26 miles. Started for home at 2⁴⁵ arriving at 1 AM. Clear and cold in the evening - nothing seen. Wylas heard at a few points. Miles 370; total for the day 416; for the trip 810 left Ed at San Bernardino. No car trouble with the old boat. Hunted a little at the foot of the wash but couldn't find anything. Although it was a beautiful warm day the ground was cold. Left my hat at Barstow.

TUESDAY, MARCH 26, 1935

85th
Day

280 Days
to come

Out to dinner tonight

WEDNESDAY, MARCH 27, 1935

86th
Day

279 Days
to come

Perkins told me today that the Fallbrook party had captured about 95 rattlers nearly all rulers and had sold them to Don Garner for \$1⁰⁰ each.

Received today a small Boyle's King from Cannon at Fletcher's ~~House~~.

Bob Hoard got me rulers and one oreganus (dead) this week at Sycamore Canyon near Panteo.

Worked on the locality records tonight

Company tonight

(April 21, Continued)

Also got a flat-tail crossing the road near these dunes.

Uta stans 1 mi. W. of 99-PtoP Junction. There were in fact many utes along here in the rocks.

Going up the Palms to Paris Highway the following were observed:

Uta and *Xantusia henshawi* at 17.8

(5 mi. E. of Nightingales)

Sceloporus magister 3 mi. E. of Nightingales

Small banded racer DOR Rocks and brush $2\frac{1}{2}$ mi. E. of Nightingales

Skelly and Uta 1 mi. E. of Nightingales.

Also got a small nitch here. He was resting coiled up in a dead yucca stump about 1 foot off the ground. alt 4100 ft.

Oncetti DOR 1 mi. W. of Nightingales.

Blainvillii DOR 1 mi. E. of Ribbonwood

Brush. Ribbonwood is 2.7 mi. W. of Junction of Nightingales and Pinyon Flat Road.

Hunted $1\frac{1}{2}$ mi. W of Ribbonwood and
(Continued next page)

Worked on range labelations
tonight

(April 21, Continued from March 28)
Saw skelly, uta and X.h. Got a small
one of the latter (mi. 27.5)

Got a horned toad $2\frac{1}{2}$ mi. E. of Anza
lost another $\frac{1}{2}$ mi. nearer Anza. Also
saw skelly here.

Got a horned toad perched on a
granite boulder for observation 2 mi.
W. of Cahuyilla (44.8 mi) Also saw
Xantusia henshawi, skelly and
Oncuttii here. Oncuttii and skellies were
very common. Got a bat here.

Got one large Xantusia (50.5) 4 mi. N
of Aguanga. Saw 4 others here.

1 large red racer lost crossing the
road 4 mi. E. of Aguanga just outside
the San Diego County line. light brush.
Red with a black head. Had his
head raised up to look about, as
usual.

Horned toads DOR at County line
(just inside) and 4 mi. W. of Oak grove.
Horned toad DOR 9 mi. W. of Warners
Hot Spring

(Continued next page)

Worked all day and far into the night on the locality lists and made good progress.

(April 21, Continued from Mar 29)
1 Garter L DOR 1 mi W. of Morettis (on side road to Dam) Grass, water. Uta 1 mi. E. of the Dam.

1 Banded Racer L DOR Ballena grade
Grass - rocks

1 Small gopher DOR (still squirming, saved) Ballena. Grass-trees.

Also an alligator lizard DOR here.

Also 1 B.b. halophiles DOR here.

1 Red Racer L DOR Creek - Grass, east of Ramona where the mesa grande road branches.

1 Garter L. DOR Ramona Grass.

Reached home at 5:55. Dull and overcast in town. Total miles today 149.3; miles in S.D. County 93.

Called at Huey's house tonight for a lot of reptiles collected by his party at Castle Dome, Yuma Co, Ariz.

SUNDAY, MARCH 31, 1935

90th
Day

4th Sunday in Lent
(Mid-Lent)

275 Days
to come

Worked all day and evening on the
range records and made good
progress.

MONDAY, APRIL 1, 1935

91st
Day

274 Days
to come

Went to the reptile club this evening.
Saw a mcallii from 25 miles west
of Yuma on the main highway.

Noted that a Uma after burying
his body, always wiggles his tail
to bury it. It trembles like that of
a harmless snake in anger.

Cook started work today; Hoard
is now off the SERA.

TUESDAY, APRIL 2, 1935

92nd
Day

273 Days
to come

Went to El Cajon Rotary today.
20 miles; nothing seen on the
road. Got off at the La Mesa
outfall sewer to see if there were
any turtles as stated by gardner
yesterday. Saw no turtles but
under a piece of old sheet iron
about 2 ft x 2 ft. I found 2
King snakes both adult females.
1 black, 1 californica.
Milked 2 rattlers tonight.

Cook worked today.
Worked on range data tonight.

WEDNESDAY, APRIL 3, 1935

93rd
Day

272 Days
to come

. Cannon reported his wife killing a large oreganus at Fletcher Hills yesterday.

Amongst the snakes killed in the last few days there was a Hypsiglena containing a Batrachoseps and a Boyles King containing a skink

Cook worked today.

Miscellaneous work tonight.

THURSDAY, APRIL 4, 1935

94th
Day

271 Days
to come

Spoke at the Dutch Treat Club today.

Sunday and tonight I gave consideration to securing new key characters in the rattlers particularly head scale arrangements which might give new differences useful in keys. Found for instance the separation of pit scales from supralabials in mitchellii (not in pyrrhus) and the contact of post ~~to~~ nasal with supralabial in pricei. Started a new investigation of fins of each species to see which of these might be valid. May have spent too much time on descriptions in large series and not enough on actual differences.

Cook did not work today

FRIDAY, APRIL 5, 1935

95th
Day

270 Days
to come

Worked hard on the locality
records tonight.

Cook worked today.

Recd a shipment of lyards from
Sanders.

SATURDAY, APRIL 6, 1935

96th
Day

United States entered the World War 1917
(Army Day)

269 Days
to come

Cook worked until noon. Everything fairly well cleaned up.

This morning decided to go to Bakersfield to see the flowers.

Started at 10²⁰ with gg; a cool and somewhat cloudy day. Went via the Causeway and Pacific Beach.

1 Horned toad DOR at Pacific Beach.

1 alligator lizard crossing the road at Rose Canyon.

1 gopher caught on the road at Montebello.

1 Arizona DOR Castor (Corner of new and old Ridge Route)

From here on it was increasingly cool and cloudy.

The flowers were at their best - but would have been still better under bright sunlight.

Stopped for a few moments at the sand hummocks south of Bakersfield. These would certainly stand more investigation in good weather. Lost a queer looking skink - seemed to have longitudinal white stripes. Was under a piece of tin. Arrived at about 5⁴⁵ Motel was full - put up at Padre. 239 miles 56 in the country.

SUNDAY, APRIL 7, 1935

97th
Day

5th Sunday in Lent (Passion Sunday)

268 Days
to come

This morning it was raining; rained all day, all the way thus ruining any chance for collecting.

Returned via Weed Patch, Arvin, Tehachapi, Mohave, Kramer, Adelanto, Canyon Pass, San Bernardino, Riverside and Escondido, Bonsall, Oceanside and Coast Highway. Stopped east of Mohave and looked for Xantusia. Too cold, no luck. Stopped at a few other places to look under stones and boards, but nothing seen.

One halophilus DOR at Weed Patch

Started at 7⁴⁵; arrived at 5⁴⁵.

Miles today 301, 63 in the county; total for 2 days 540.

MONDAY, APRIL 8, 1935

98th
Day

267 Days
to come

Got the Auto Club maps
today and assorted them.

Went to meeting of the Fellows;
heard a talk by Perkins on
Snakes

Worked on coordination (for copying) of miscellaneous notes in front of the scale-count tabulation sheets.

(April 14, Cont)

Also there was a dead halophilus at this point.

1 blainwillii DOR 1 mi. E. of Lake Hemet
Noted skellies at Ribbonwood and at nightingales.

Stopped to hunt for a few moments 1 mi. E. of nightingales. Got an X. vigilis under a yucca stem. Saw X. henschawi, skellies, utae and a large whiptail. Was surprised to see the latter out so early at this altitude.

There were quite a few lizards run over on the main highway (99) but no snakes. Kane Springs Junction is 12.8 mi. E. of County Line and 106.6 mi from San Diego.

1 large sidewinder DOR 1/2 mi. W. of Kane Springs Junction desert.

1 alligator lizard L. DOR at Banner (this was where the old gas station used to be not far from cattle guard).

1 Gopher M. DOR Ramona Grass.

Outfitted Huey for his trip to Castle Dome, Ariz. He leaves at 7³⁰ AM tomorrow.

WEDNESDAY, APRIL 10, 1935

100th
Day

265 Days
to come

Too tired to work tonight.

Recd today from

Howard H. Hileman

3292 Mountain View Drive

a fine ruby from 21 mi. E. of Rosarto
on the road to El Marmol.

THURSDAY, APRIL 11, 1935

101st
Day

264 Days
to come

list of specimens taken by Kermit
Lund at 29 Palms.

- 2 *Crotalus mitchellii*
- 1 " *cerastes*
- 2 *Coleonyx variegatus*
- 1 *Crotaphytus collaris baileyi*
- 1 " *wislizenii*
- 5 *Callisaurus centralis gabekli*
- 24 *Pauromachus okeanus*
- 14 *Uta stansburiana steynegeri*
- 15 *Xantusia vigilis*
- 10 *Enemidophorus tessellatus tessellatus*
- 1 *Dipsosaurus dorsalis dorsalis*
- 3 *Gopherus agassizii*
- 1 *Sceloporus magister*
- Mockingbird Canyon Riverside (he said San Bern Co)
- Sceloporus orcutti*
- Salvadora hexalepis*
- Masticophis flagellum fanatus*
- Thamnophis ordinoides hammondi*
- Sceloporus occidentalis biseriatus*
- Uta stansburiana hesperis*

FRIDAY, APRIL 12, 1935

102nd
Day

Halifax Independence Resolutions (N. C.)

263 Days
to come

Recd today a large shipment
from Bud Hathcock.

Worked on miscellaneous catching up
tonight. Much to do. Took a
preliminary look at the Brown -
Harborson horned toads. They
seem to fill the jamesi - nelsoni
gap territorially.

Specimens examined belonging
to Earl Sanders from Camp
Creek Canyon, 30 mi. N and 15 mi.
E. of Phoenix.

Holbrookia texana

Uta stansburiana

Uta ornata symmetrica

Sceloporus

SATURDAY, APRIL 13, 1935

103rd
Day

Thomas Jefferson—Born 1743

262 Days
to come

Worked all morning and part of the afternoon on the horned toads, first mapping how California specimens, making a comparative study of the keys and learning the new technical terms. It appears that there is now sufficient material available to check Hensdale's conclusions on the blainwillii - coronatum group, and this should be done when time is available. Will have to send for considerable material.

Worked on the ranges in the afternoon and evening and made some progress.

SUNDAY, APRIL 14, 1935

104th
Day

Palm Sunday (Lincoln Assassinated 1865)

261 Days
to come

This morning at 8⁵⁰ started for the desert with Gg, Marian, and Revere. Rather cool and overcast near the coast; quite warm on the desert. Returned home at 6⁴⁵. Total miles 315.4. Miles in the county $65 + 94 = 159$; count 140 as the balance traveled in dusk. Had some car trouble in the Borego which was OK after the screen was cleaned so presume this was the trouble.

Route: Esccondido, Fallbrook, Temecula, Winchester, Hemet, Palms to Pines, Indio, Oasis, Kane Springs Junction, narrows, Julian, Ramona, Home.

1 Gopher M DOR Lake Hodges Fields

1 Garter M DOR " " " saved

1 Pacif. Rat Juv DOR Vista Fields

1 Gopher Juv DOR Fallbrook, Orchards

Skellie's noted 1 and 4 miles S. of Winchester

Orcutt's 4 mi. S. of Winchester

lizards were extremely thick in the rocks along here

1 Banded Racer L DOR Brush 2 mi. E of Valle Vista, Riverside Co.

1 Garter M caught in a pool by the roadside 1 mi. N. of Lake Hemet. (Cont April 9)

MONDAY, APRIL 15, 1935

105th
Day

260 Days
to come

Received from Cannon a small
and a large Pacific Rattler from
Fletcher Hills.

Huey and party started for
Castle Dome today

TUESDAY, APRIL 16, 1935

106th
Day

259 Days
to come

Out to dinner at Stells with
the Chapman grants tonight.
He gave me the following locality
records with specimens in some
instances.

Uta stansburiana	Bissell	5800 Kern
Aidewinder,	N. End Roger's Dry Lake.	
Red Racer,	4 mi. N. of Boulder City	
Longnose	Sloman, Clark Co, Nev	
Arizona	Jean	" " "
Platypholis	Hodge	
Tortoise	"	
T. s. infernalis	2 mi. N. of Temecula	
Red Racer	Temecula	
Gopher	Murrieta	
Gopher	DOR 3 mi. N. of Fallbrook	
Alysiator	hyaid Fallbrook	

Cooked worked today for me

Recd a small Boyle's King today
from Cole taken in Mission Valley

WEDNESDAY, APRIL 17, 1935

107th
Day

258 Days
to come

Recd today a large kosa taken by Phil Myers taken at Hodges Dam. Sent it to Wall. This specimen had a very blunt tail with a large yellow scar at the end. 30 caudals; probably a female but couldn't make sure.

Cooke worked on my work today.

Miscellaneous work tonight; too tired to do much.

Chapman Grant came down tonight to talk over his prospective trip to Cedros.

THURSDAY, APRIL 18, 1935

108th
Day

Maundy Thursday

257 Days
to come

T. marciatus at Brawley and Alamo.

Out to dinner tonight.

April 20th Continued.

they hunt in the early evening. He fought and struggled when caught in a way I had never seen before. Was warm at this time.

Picked up another flat-tail on the road $\frac{1}{2}$ mi. W. of Kane Springs junction.

A small Arizona DOR at 9.4 mi. S. of Indio.

Small gopher DOR: 7.6 mi. S. of Indio.

Small gopher caught on the road at 7 mi. S. of Indio.

Reached Indio at 8¹⁰; a still warm night. Miles 154.5.

Dead *Coleonyx* at Fish Springs and Indian Wells.

1 Gopher DOR 5 mi. W. of Indian Wells.
Saved.

From Indio went on to La Quinta and left Chockery. *B. cognatus* heard at Indio and La Quinta.

Then went up the road to junction with Palma to Pine's Highway and up that highway to just turn in the road but saw nothing. There was now nearly a full moon. Returned to La Quinta at 10⁰⁵ and turned in. Quite warm. Miles for the day 186.1; in S.D. Co 95.

FRIDAY, APRIL 19, 1935

109th
Day

Good Friday
(Patriot's Day—Mass., Maine)

256 Days
to come

Out to dinner tonight.

Harold Woodall sends the following
locality records

Snow Creek

- X. henshawi
- C. variegatus
- U. stansburiana
- U. mearnsi
- S. oncutti
- P. platyrhinus
- C. t. tessellatus
- X. viridis
- E. skiltonianus
- M. f. frenatus
- P. c. annectens
- T. eiseni
- C. cerastes

29 Palms road from US99 1 mi. inside
San Bernardino Co line L. r. gracia,
L. humilis calvilae under rock on
the ground. Large olive green skirt.
Unicolor, no bands
C. ruber 5 mi. E. of Calverton.

Started for the desert with Chickering at 1:15; a clear warm day. Went out via Broadway extension Lemon Grove, Grossmont, El Cajon, Descanso, Cuyamaca, Julian, The Narrows, Kane Springs Junction, Indio. Arrived at Indio at 8:10. A clear warm evening. Little wind. No moon up at this time.

Stopped frequently along the road to look at flowers but did no real hunting.

1 Banded Racer M DOR Grossmont Brush
1 " " " " Viejas "

Skelly seen here.

Stopped for a few moments at the top of the grade and got a large Xantusia henshawi.

Skellies seen at Cuyamaca

1 Arizona e. occidentalis L. Desert 1.7 mi. E of the Narrows.

Callie's DOR 4.58 mi. E. of the Narrows

Sidewinder tracks on a sand dune 7 mi. W. of the Kane Springs junction. Were very clear.

1 Flat-tail picked up on the road 6 mi. W. of Kane Springs junctions.

Found a large shovel nose 4 mi. W. of Kane Springs junction. This was at 6:10; the sun was just cutting the horizon. He was out in the open on the east side, base of a large mesquite hummock. Evidently in the spring.

(Continued on April 18)

Left La Quinta this morning at 8⁴⁰. A fine clear, warm day. Hot in the desert, comfortable in the mountains.

Stopped at some mesquite covered sand-hills 1.4 mi. E. of La Quinta (= La Quinta) where there were side-winder tracks and almost immediately found a pair mating. They were lying quietly on top of the dune in the shade of a bush. The tracks showed that there had been considerable struggling nearby. The female was the larger; while not particularly long she seemed one of the thickest specimens I have ever seen. Caught them in the net and placed them in a box. They were still in copulation, although beginning to separate at 4²⁵ P.M.; at 6 P.M. they were separated. Only the left side hemipenis of the male was used. They were examined hourly (about) during the day.

At this same point (La Quinta) Uma and Dipsosaurus were seen.

Made no attempt to shoot any lizards during the day, preferring merely to record them.

(Continued on March 28th)

Recd today a large Pacific Rattler from Cannon, caught at Fletcher Hills.

Observed today a Rhinocheilus which vibrated its tail when annoyed.

Noted at the Zoo a specimen of Oreganus from Mr. Redlands.

Rubri reported by Bogert at west end of Morongo Valley where highway crosses the aqueduct. This is near Whitewater Camp. Bogert says San Bernardino Co but the map shows it to be Riverside Co.

Other Bogert records:

Rana pipiens and R. catesbeiana
Chino gun Club, 9 mi. from Chino on the road to Corona

Got some supplies together today for Chapman Grant who leaves tomorrow or next day for Cedros Island.

Coler notes on 4 Bufo occidentalis, 1 from 4 mi. W. of Kane Springs Junct. Other 3 from Perkins bet. Narrows & Co. line.

1. Black rings complete except on neck; orange blotches plain.
2. " " " from midbody to tail; few faint red dots.
3. " " " all except 5 on neck; faint orange bet.
4. " " incomplete except just ahead of tail; no red or orange between.

Milked a few rattlers this morning.

Hueys' big bull snake got out in the basement sometime yesterday afternoon.

Bogett writes that Cowles found a *Rhinocheilus* DOR in San Felipe Valley and collected the following between the narrows and the County Line.

- 2 *Rhinocheilus*
- 1 *Leptotyphlops*
- 1 *Hypsiglena*
- 1 *Aizona*
- 4 *Sonora occipitalis*
- 1 *Phyllorhynchus*

↑
meaning
sentences

This was on April 20th

WEDNESDAY, APRIL 24, 1935

114th
Day

251 Days
to come

The County line is 13 miles E. of the Narrows. Dry Lake 3 mi. W. of County line
Foot of Borrego Mt = 4 mi. W of County line

The following is the log of young Cy Perkins' trip to the desert last Saturday April 20th. The temperature was a maximum of 85° at 7 P.M. After 7⁴⁵ it was steady at 80°. The moon rose at 8⁴⁰. The trip was to the County line, return to the end of the pavement, then back to the county line then home. Reached the end of the pavement out-bound at 6⁴⁰ and inbound on the last trip at 10⁵⁵

1 H.T.	9 mi. E. of Julian = San Felipe	4 ³⁰	78°
1 Pac. King	1.6 mi. W. of Sentenas Bridge = Sentenas	6 ⁰⁰	70°
1 Boa	1.5 " " " " " "	6 ⁰⁵	70°
1 Arizona	6 mi. W. of County line	6 ⁴⁰	82°
1 Coleonyx	1 " " " " " "	7 ⁰⁰	85°
2 "	0.8 " " " " " "	7 ⁴⁵	80°
1 Phyllorhynchus	0.8 mi. W. of County line	7 ⁴⁵	80°
2 Coleonyx	4 " " " " " "	8 ⁰⁷	80°
1 Phyllorhynchus	5 " " " " " "	8 ¹⁵	80°
1 Coleonyx	6 " " " " " "	8 ²⁵	80°
4 "	7 " " " " " "	8 ³⁰	80°
1 "	8 " " " " " "	8 ⁴³	80°
1 "	2 mi. E. of Narrows	8 ⁵⁵	80°
1 Sonora occ.	" " " " " "	8 ⁵⁸	80°
1 Coleonyx DOR	" " " " " "	8 ⁵⁸	80°
1 "	4 " " " " " "	9 ²⁵	80°
1 Sonora	7 mi. E of Narrows	9 ³⁵	80°
1 Coleonyx	do	"	"
1 Rhinocheilus L	5 mi. W. of County line	9 ⁴⁰	"
1 Carastes	+ 1 Coleonyx 3 mi. E. of Narrows	10 ⁴⁵	"
2 "	+ 1 Sonora 5 mi. W. of narrows = Yaqui well	11 ²⁰	80°

← Moon Rose

Worked on the ranges tonight
and finished 2 drawers A to Bz

(April 27, continued)

From now on we hunted for a
few moments by the roadside from
time to time.

Whiptails were noted in granite at
Potrero.

1 Rattles DOR Campo. Lt brush. Couldn't
identify as it had been skinned.
At this time it was too cool for
snakes.

1 *lateralis* caught on the road at
Clover Flat. Stub-tailed one.

1 *Allygator* hybrid LDOR at H pass.

1 HT. DOR Boulevard

1 Gopher LDOR Boulevard Brush.

1 *lateralis* MDOR 2 mi. E. of Jacumba ^{ht.} Brush

1 " L caught on at same place
(afterwards found to contain a whiptail)

This one had evidently just been run
over and seemed badly hurt. Decided
to save him; next day he was still
OK. When he was first caught he
twisted laterally more strongly than
any I have ever held.

Hunted for a while at Mt. Spring.
Saw Utas and Meansi. There was

(Continued on April 26)

FRIDAY, APRIL 26, 1935

116th Day

Southern Memorial Day (Ala., Fla., Ga., Miss.)

249 Days to come

Movie tonight; packing for tomorrow. ^{Mrs. Leslie; worked here last day today. Has been transferred to SERAP.} ^{Desert. sm.}

(April 27th Continued from April 25)

a strong cold wind blowing.

1 Sidewinder L DOR 2 mi. E. of Coyote Wells ^{Desert.}

Dejis and callys were seen at Coyote Wells.

1 Gopher S. DOR Mt Signal TO Fields.

1 Gopher M DOR 4 mi. W. of Colesico Fields.

1 Gopher L DOR Bonds Corner (Exact) Fields.

Umas noted about every mile for 3 miles west of Gordon's Well.

A *Sonora occipitalis* caught crossing the road 1 mi. W. of Gray well. This was at 5 P.M. bright sunlight. Desert

1 Mitch DOR Gila mts, west side.

Woodhousei heard at San Luis; cognatus 1/2 mi. north. Both were heard at a number of other points on the loop around this irrigated section. A few live toads were seen, but did not stop for them.

1 Coleonyx DOR at San Luis had just been run over.

1 Caracates DOR 1 mi. S. of Yuma; still squirming, saved

1 Marsicanis DOR Somerton; saved.

1 Gopher Small DOR " ; saved; run over by car follow my nose.

1 Arizona Small caught on 2 mi N. of Somerton.

1 Rhinoceros Small DOR 4 mi. W of Yuma, saved.

1 Small gopher DOR at Cor. 4 mi. S. of Yuma. Saved; not kept. It was a fine warm (not hot) evening light breeze.

Today went to Yuma with Chickering. A cool and overcast day. Rather too cool for snakes. Went out via Broadway extension, Tamacha, Jamele, Otero, Campo; then via the Highway to Seelye, south to Calexico, then to Yuma. Ran over to Liguita before supper; after supper took a run down to San Luis.

Started at 8⁴⁵; finally turned in at 11³⁰ after fixing specimens. Miles for the day 292.5; miles in San Diego County 79.3.

1 Rhinoscheilus	M	DOR	Chollas	the Grass
1 Pacific Rat	L	DOR	Tamacha	"
1 Ruber	L	DOR	"	"
1 Boullie	M	DOR	Jamele	Grass
1 Ruber	L	DOR	Dulzura	brush Creek

(Contained mammal hair)

Hunted for a few moments at Dulzura Divide. Got a medium ruber in brush and granite. Was stretched out on the rocks. At the same place lost (off) a large lateralis. This was at 10⁴⁰ AM. It was now clearing somewhat

(Continued on April 25)

The party who borrowed my small canteen for a woman with two children who were $\frac{1}{4}$ mile down the road failed to return it.

This morning we started home from Yuma at 6⁴⁰. A clear morning but windy.

1 Rhinoceros L DOR Winterhaven fields.

Plenty red on this one between square black blotches.

1 Arizona M DOR Winterhaven ^{mesquite} Fields.

1 Sidewinder L DOR Ariz ^{Desert. Rough} + rocky.

1 do L DOR " "

1 Sonora L DOR Pilot Knob (flat) Desert.

Complete black rings; very faint orange.

1 Sidewinder L DOR 10 mi. E of Date City Desert.

1 " L DOR Date City ^{cult. no brith} sides.

1 Gopher S. DOR Date City ^{unacclimated} Sandy

1 Rhinoceros M \approx mi. E. of Holtville
Cult. fields. Saved.

1 Garter L DOR $\approx \frac{1}{2}$ mi. W. of Holtville
Fields

1 Red Racer caught crossing the road just west of El Centro. at 9¹⁰. Got him in an irrigation ditch with shallow water and steep sides.

All the way from Yuma to El Centro the wind
(Continued on March 17th)

MONDAY, APRIL 29, 1935

119th
Day

246 Days
to come

Received today a medium boa
from Cannon. Caught at Suncrest.
Cook started work again today
locality from Bogert: Desert Boa
from "50 mi. W. of Blythe".

Notes on a real desert *Rhinocheilus*
from 5 mi. W. of County line, ^{see} April 24
The black is dorsally solid
only with light spots on the sides.
The white is almost clear; only
a faint tinge of pink between scales.
A peculiar series of dark scale
tips is the light on the mid-dorsal
line.

Recd today from J. Creelman
a large box collected at old
Mission Dam.

Done work in ranges tonight.

Cook worked today

(May 4th Continued)

1 Red Racer L DOR grass 5 mi. N. of
Playa Pedro.

1 Pac. Rattlesnake M DOR grass 1 mi. N. of
Playa Pedro (Playa Pedro = 28.7 mi)

1 Cal. King L DOR Rosarita Beach (= 31.6 mi)
Hunted in sand hills at 43.9 (Descanso)

Saw itas and got 1 Skelly

1 Red Racer L DOR Descanso Grass
Yellow and black phase.

1 Horned toad at La Salina (55.5) grass
(This is near Mission San Miguel)

Skellies at 61.8 and 64.1

Call this El Tigre grade

1 Cal King's S. Grass Caught on the
road El Carmel Grade 10 mi. N. of Ensenada.

1 Black whipsnake L DOR grass
Sausal (= 7 mi. N. of Ensenada) Saved
Reached Ensenada at 4³⁰ and drove

around for a short time.

Skellies were seen on El Tigre and
El Carmel Grades

(Continued on May 1)

Cook worked today(May 1 Continued from ~~May 4~~ ^{April 30})

Skellies were seen 10 and 14 mi. E of Ensenada. It was now late of a warm afternoon in fine chaparral country. Snakes should have been seen but weren't. The road was very bad; much cut up by ruts.

We arrived at the edge of the San Rafael Valley (Ojo's Negros) at 6³⁰ and finding no water or trees here turned back up the canyon for about a mile where there was a small stream and camped. One front wheel of my car fell into a hole and was pulled out with some difficulty.

In the evening walked along the creek for a few hundred feet and got B. b. halophilus (1), B. californicus (4) and S. hammondi (1). Also H. arenicolor which was common and H. regilla which was less so.

H. arenicolor croaks from its usual place in the rocks; it does not have to be in the water. 2 pairs mating were found in the water.

One B. californicus was trilling.

(Continued to May 2)

THURSDAY, MAY 2, 1935

122nd
Day

243 Days
to come

Miscellaneous filing tonight.

Wylie records.

C. variegata Salton Sea at
road from Sea View garage

U. notata 1 mi. SW of Salton
Sea on Sea View garage Road.

Les brought in a large red
rattler today from Cardiff.

(May 4 Continued from May 1)

It seemed to me his note was a little
rougher than our San Diego specimens
but this may have been imagination or an
individual peculiarity. He was sitting
in the water and while no actually seen
to trill was carefully checked when
sitting nearby in the dark.

Another B. californicus was found
half buried in a sand depression as
if just emerging.

105.7 miles for the day. Last part
very disappointing maybe a/c of cold.

Very cold at night. Slept little.
nearly froze in spite of 4 blankets. Frost
on the blankets in the morning. 2200 ft.

1 Pacific Rattler hanging on a tree here.
Cook worked this morning

FRIDAY, MAY 3, 1935

123rd
Day

242 Days
to come

Cook worked short hours today.
Reed from Cota a Boyles King, &
San Diego!

Grant returned last night from
Cedros. He got no snakes, but a
good lot of lizards, mostly whiptails.
Brought a horned toad. He thought
it was about 3 weeks late for
the best hunting. He was on the
island only 2 days.

Today at 11⁰⁵ with Chickerling, Weis and Middleton, started for Ensenada and Ojos Negros. Clear and warm.

The following were seen enroute to the line:

1 Banded Racer	L	DOR	Otay grass
1 Cal garter	L		"
1 Red Racer	L		"
1 Cal King	L		"
1 Longnose	L		"
1 Gopher	L		"
1 Cal King	L		"

All of these were checked in the 2 miles south of the Otay River Bridge. (miles to the line = 14.2)

Took about $\frac{1}{2}$ hour to pass the customs even with letters secured from Van Duzen of the Chamber of Commerce. Lunched at Tia Juana and left there south-bound at 1⁰⁵.

1 Cal. King M DOR 4 mi. S. of ^{Tia Juana} ~~Ensenada~~ grass - Sawd head.

1 alligator lizard DOR $5\frac{1}{2}$ mi. N. of Playa Pedra (this point was 1 mi. S. of a farm called La Gloria)

(Continued on April 30th)

SUNDAY, MAY 5, 1935

125th
Day

2nd Sunday after Easter

240 Days
to come

Up at 5. Clear and cold. 41° at 6.
Underway at 7:15; now bright and
warm.

We drove across the San Rafael
Valley (Ojos Negros) a beautiful wide
valley with much water. It is higher
and drier toward the east with barrel
cactus and a fine stand of yuccas.
Wonderful flowers. Looked for *Xantusia*
virgata under the yuccas but
without luck. Horned toads, utas
and whiptails were very common.

We stopped until 8:45 in a rocky
granite hill 10 miles from our camp
(but still in the valley) and got uta
microscutata, uta stans, whiptails.
Orcutti was seen. The granite was
too hard to flake and nothing was
found although a number of $\frac{1}{2}$ chunks
were pried off. The U. microscutata are
running on the granite here. A
bobtailed horned toad was seen
perched on a rock. He hid in a hole
beneath when he was chased off.

At La Huerta (Indian Reservation)
utas, whips and horned toads were
seen.

(continued on March 5)

MONDAY, MAY 6, 1935

126th
Day

239 Days
to come

Cook worked today.
Recd a large gopher from Hilleman
today from Suncrest.

Went to Reptile Club with Mr. Down
tonight.

An accurate mileage table

Secured on May 11

11
via Bdway ext, Helix
(+ grossmont)

Julian 59.3

Foot Banner 67.1

Sassiors King 70.9

Top Sentenas 71.9

Budge 73.7

Foot Sentenas 74.8

Opp. Yaqui Well 77.0

" Prison Camp 77.8

The Narrows 82.4

Bongo Branch 82.6

End Paviment 83.4

Dry Lake 92.2

Co. Line 95.3

TUESDAY, MAY 7, 1935

127th
Day

Lusitania Sunk—1915

238 Days
to come

Cook worked today.

This afternoon at 2³⁰ started for Los Angeles with Chickering. Clear and warm. Arrived at 7²⁵; 169 miles; 65 in the County.

Route: Rose Canyon, Oceanide, Bonsall, Fullbrook, Temecula, Ortega Highway, Capistrano, US 101 to LA.

1 Western Yellow Belly	L DOR	Morena Grass
1 Cal. King	L DOR	Rose Canyon "
1 Gopher	L DOR	Encinitas Gardens
1 Red Racer	L DOR	" Fields
1 Horned Toad	DOR	Rainbow
1 Gopher	S DOR	Sedeo, Riv. Co, Fields
1 Long nose	M DOR	W. Side Lake Elsinore

WEDNESDAY, MAY 8, 1935

128th
Day

Solemnity of St. Joseph

237 Days
to come

Started home from Los Angeles at 1:30
Arrived at 6:45; a clear warm day.
120 miles; 50 in the country.

1 Gopher L DOR Los Angeles. Fields

1 " M DOR Seal Beach grass

1 Banded Racer L DOR Crystal Cove, 3
mi. W. of Laguna Beach.

Talked snakes with Artisan and Bevan.

Noted S. hammondi taken in Laguna
Beach.

1 Red Racer L DOR Para Point grass

1 Gopher L DOR San Clemente "

1 " M " " (sawd)

1 Cal. King L " Agra "

1 Gopher L " Stuart "

Cook worked today

Reed from Benedict, a large Pacific
King; from La Mesa. Was being
chased across the road by mocking
birds

Cook worked today.

The following localities were received from Boyert:

C. scutulatus
C. cerastes
C. m. stephensi } 6 mi. East of
Brown, Kern Co

C. stephensi
Sonora occipitalis
C. cerastes } Baker, San
Bernardino
Co.

(May 11 continued from May 10)

1 gopher S. DOR Imperial passed.

Reached El Centro at 9⁴⁵; increasingly cold and windy.

From here we drove straight home.

The weather was so bad that we drove fast but probably did not pass anything up. It was extremely cold from Coyote Wells into the mountains and blowing such a gale that it was hard to keep the car in the road.

Reached home at 12³⁰; still cold and windy. Total miles 274; in County (to be counted) 111.

Quite evident that we would have done better to have stayed with the Borego section. To collect in the irrigated section it will be necessary to seek out the back roads. Too much travel - headlights and danger of stopping on main highway.

FRIDAY, MAY 10, 1935

130th
Day

Confederate Memorial Day (N. C., S. C., Ky.)

235 Days
to come

Cook worked today

Today was given a large horned toad from Del Dros by Ted Myers. It had spit blood but would not again. Length 161 mm; width 64 mm. Male. Came nearest to spitting when smelled by dog.

(May 11 Continued)

and very windy. Benton gave me various items for the Zoo including a chipmunk, 3 dups, 1 Patch nose, 1 Platyrrhinus, 5 McCallii from Dry Lake, a ^{sketch} gopher from Prawn Camp and Collected lizard from the same place.

Reached the county line at 6⁵⁰; dusk; very cold and windy. Went 8 miles back toward SD; then turned east again at 7⁰⁷. Cold and windy, $\frac{1}{2}$ moon.

1 Shovel nose at 3.3 mi. E. of Co line 7²⁰
(was alive but backed over him)

1 Shovel nose at 2.6 mi. W of Co line 7²⁵
(Co line again at 7³⁰, cold and windy)

1 Shovel nose 1.9 E. of Co. line 7³⁵

1 Shovel nose 5.0 E. of Co. line 7⁴⁵
(Call the first - Dry Lake)

1 Gecko caught on the road 6 mi. E. of Co. line

1 Red Racer, DOR 3 mi. NW of Westmoreland

1 Gopher M (Saved) Badly hurt 1 mi. S. of "

(Continued on May 9th)

In the morning made catalogue entries and various miscellaneous items to catch up.

At 3⁰⁵ P.M. started for Borego with gg. It was cool and cloudy with some wind. Went out via Broadway extension, Lemon Grove, Helix, Grossmont, El Cajon, Ramona, Julian.

- 1 Cal Racer L DOR Chollas Hts grass
(contained a skelly) Brush
- 1 Red Racer L DOR Chollas Hts grass
Brush
- 1 Boyles King M DOR Lemon Grove " (saved)
- 1 Gopher M DOR Foot Mussey gg Brush
- 1 Gopher L DOR Ramona grain fields
(stretched out - fresh - & buzzards eating)
- 1 Cal King L DOR Ramona grain fields
- 1 Pac. Rat Juv. DOR Sutherland Brush.
- 1 Gopher Juv. DOR Ballena Fields
- 1 Cal Racer M DOR Foot Banner Trees
- 1 Cal Racer M DOR " "

In the mountains it was cold, cloudy and windy. At the foot of the Sentinac it was still cool and windy but clear. This was at 5⁴⁵. 1 Cally DOR here.

1 Red Racer L DOR 1½ mi. NW of the narrows ^{Desert}
also Cally. Reached Dry Lake at 6³⁰. Cold
(Continued on May 10)

SUNDAY, MAY 12, 1935

132nd
Day

3rd Sunday after Easter
(Mothers' Day)

233 Days
to come

Miscellaneous work catching
up today.

Grant returned today from Barstow
where he had been to measure tortoise
scutes and gave me the following
records:

May 8. Boyles King Dying on road 2 mi N
of Bonsall (Saved).

Boyles King 2 mi. S. of Fallbrook
caught alive.

Perris 3 horned toads, 8 alive
Red Racer, San Bernardino end
of Cajon Grade.

King snake DOR 1 mi. W. of Oro Grande

Red Racer DOR 5 mi. NE of ^{do} (Helendale)

" DOR 10 mi. W. of Hodge

" " 7 " W. of Hodge

Tortoise 1 mi. W. of Hodge DOR

Red Racer DOR Hodge

Live Tortoise 2 mi. E. of Hodge

Tortoise DOR 4 mi. E. of Hodge

About 15 dead horned toads last 40 miles
Drove west from Barstow on the road to
Kramer from 9³⁰ to 10 $\times \frac{1}{2}$ moon, clear, cool,
breeze. About 40 miles. Nothing seen.

Returned to Barstow at 10 PM.

(Continued on Jan. 30th)

Cannon brought me one small and one half grown cal. King today from Fletcher Hills.

Meeting of the Fellows at La Jolla tonight; went out with Chapsman grant.

Cook worked today.

(May 18 Continued from May 17)

We now turned eastward from Mecca and went up to Shaver well; then turned back to Mecca. A knock in the engine became increasingly disquieting; it was particularly noticeable going up the grade toward Shaver's well. A full moon came up at 7³⁰; it was now windy and getting worse continuously.

1 large patch DOR 5 mi. E. of Mecca
(quite sandy rather than rocky)

Another smaller patch 6 mi. SW of Shaver well

1 Sonora DOR (saved) condition: not very good 2 mi. E. of Mecca.

1 Arizona DOR (saved) 1 mi. W of Mecca
(Call this Mecca).

At this same point we found a medium atrox in the berm and
(Continued next page)

TUESDAY, MAY 14, 1935

134th
Day

United States Constitution drawn up 1787

231 Days
to come

Cook looked today.

Recd today a large Pacific
Rattler from near Fletcher Hills from
Cannon.

Today CC Lamb called after
a 3 year trip into western Mexico.
Told me much of interest concerning
the country. He is still uncertain
whether Moore will want the reptiles
he collected.

(May 18 Continued from May 13)
caught it! It did not make much of
a fight. Tried to get away in some
weeds and had to be yanked out
by the tail and thrown into the road
where it could be caught.

1 Atrox DOR 2 mi. SE of Indian Wells. Now 10
PM; very heavy wind blowing.

1 Sonora DOR 3 mi. E. of Indian Wells (saved)

1 " " 2 " " " " "

1 Sidewinder caught alive at Indian
Wells. On the berm. Full clear moon.
Heavy wind. 10²⁰.

1 Sidewinder DOR Cathedral City (saved)

1 Leopard lizard large female with
orange blotches, DOR Palm City. This
had eaten a whiptail.

(Continued on next page)

Received today a long-nose weasel from Cannon, caught at La Mesa. Cook worked in the basement today for Grant.

Miscellaneous recording, etc. tonight.

Outfitted Cota with 3 guns and other material for a Lower California trip. (~~May 18 continued from May 14~~)

1 Sonora DOR 5 mi. N. of Palm City (saved).

1 Arizona DOR 5 mi. E. of Cabazon (saved).

Wind very strong in San Geronimo Pass.

Reached Banning at 12:15. Clear and cold. Somewhat less wind. Took some time fixing specimens so that it was 1 AM before we turned in.

Miles today 279; in San Diego Co.

79. Cota brought in a number of specimens from Lower California before I reached home.

One of the gas Co men brought me a long nose this evening from the north side of the River at Santee.

this entry should have been made under May 19th.

Too tired to work tonight.

Caught a medium garter snake in the garden today.

(May 18 continued)

in fact more than I ever recall having seen before. We saw about 7 at various points between Mt. Spring and Myers Creek Bridge; also a collared lizard halfway down. Tried to catch a couple of chucks but had no luck.

3 Gopher snakes DOR at mobile. 2 LIS. all fields.

Reached El Centro at 9 P.M. 113.4 mi.

1 Small Gopher DOR 2 mi. W. of Calipatria Irrigated fields.

Stopped at inland at 4 P.M. went out on the desert to the north and east for a short time. Saw lizard tracks but no lizards. It is not a very inviting area. Talked with some of the natives. Saw rattles of atrox and sidewinders but cant be sure they come from this immediate vicinity. They said tortoises occurred near Beal's Well in the Chocolate Mts.

We now drove along the northeast shore of the Salton Sea through Winters, Frank, Pope, Bertram etc. This territory (continued on next page)

Movie tonight.

(May 18 continued from May 16)
is very uninteresting. Nothing was seen.
Heavily washed by water from the hills.
Very little vegetation. Of course this was
early evening too late for lizards, too early
for snakes but it is doubtful if much
would be seen at any time.

A little NW of Bertram Grant went
up into some bad lands to the NE while
I rested. He saw lizard tracks; nothing
else.

The road is fair; oiled but not very
black. Some of it is up on a dike.
Above Durmid the road gets better. More
vegetation; some mesquite hummocks etc.
Would be well to work this someday from
Mecca instead of from the south.

We hunted briefly near Durmid and
got only a "desert glass" bottle

Then started from here at 7.

Coleonyx at Caleb Siding (Caught)

B. cognatus was also heard here.

Caught a Somora crossing the road
at Caleb Siding. (about 7:15)

Coleonyx 3 and 1 miles SE of Mecca.

(Continued on May 13)

This morning at 9³⁰ started for the desert with Chapman grant. Clear and warm; some breeze. Went out via El Cajon Ave, El Cajon, Alpine, Descanso, Jacumba, Mt. Spring, El Centro, Brawley, Calipatria, Imperial, Trinch, Betram Mecca, side trip to Shaver's Well, back to Mecca, Thermal, Coachella, Indio, Indian Wells, Palm Springs, Cabazon and ended at Banning where we stayed for the night.

at start Chapman mentioned a large gopher seen DOR in the Park.

- | | | | |
|----------------------|-----|-----------------------------|-------|
| 1 Garter M | DOR | Flinn Spr. | Grass |
| 1 Long Nose | L | DOR do | Brush |
| 1 Patchnose | M | DOR Alpine | " |
| 1 Horned toad | | at Quatay (DOR) | |
| 1 " " | | lost on the road at Buckman | |
| 1 Cal. Striped Racer | M | DOR La Posta | Brush |
| 1 do | S | " " | " |
| 1 do | L | " White Star | " |
| 1 do | L | " Boulevard | " |
| 1 C.c. mormon | L | " " | Grass |

Lunched at Mountain Spring and hunted a little here. Lizards were not plentiful. Got one *X. henshawi* and lost another. It was warm and breezy.

A number of chuckawallas were seen
(Continued on May 16)

This morning we started west from Banning at 7⁵⁰; it was clear and warm with a slight breeze.

We first investigated the Yucaypa area driving north from Beaumont via Oak Glen. This territory is quite different from the north spur of San Jacinto and I see no reason to expect X. henshaw, C. ruber and certainly not O. meaurio.

There is heavy brush but no good granite. 1 Small gopher caught on the road 1 mi. N. of Beaumont. Fields. Skellies and lites were noted 3 mi. N. of Beaumont and at Oak Glen. Also at 5 mi. N. of Beaumont. Shot several 4 mi. E of Yucaypa.

Picked up a horned toad at Redlands.

Stopped at Gainers and talked with him for a while. He gave the following locality records:

Chickawallas at Boulder Dam

Long nose at Pigeon Pass

Gopher snakes at High grove (one quite large)

Horned toad at High grove

Leopard lizard at Lakeview

(Continued on Feb. 12)

MONDAY, MAY 20, 1935

140th
Day

225 Days
to come

locality. S. magister nr. Brawley
Out to dinner tonight.

TUESDAY, MAY 21, 1935

141st
Day

Lindbergh Landed in Paris 1927

224 Days
to come

Worked at the office tonight.
Chapman Grant called this evening to weigh and measure turtles.

Theo. A. Tausch called today. He had the usual interesting but somewhat incredible stories. Has recently been collecting rattlers (mostly rulers) in the vicinity of Fallbrook and De Luz. Has taken mitchellii and rulers at the mouth of South Fork of San Jacinto River.

He treats snake bite by incision and doesn't think much of anything else. Has never been bitten by a large atrox.

Largest ruler this year was 5' 4" last year he had one 6' 2". Claimed to have measured it carefully.

He showed me some nice skins.

WEDNESDAY, MAY 22, 1935

142nd
Day

Maritime Day

223 Days
to come

Cook started work today

Started for Los Angeles at 2:55

Clear and warm.

- 1 Boyles King L DOR Old Town Grass
- 1 Longnose L DOR 7 Points "
- 1 Banded Race M DOR Delmar "
- 1 Calif. King M DOR Cardiff "
- 1 Boyles King L DOR Encinitas "
- 1 Gopher L DOR Carlsbad "
- 1 Boyles King L DOR Stuart "
- 1 Gopher L DOR Don "

Co line 54.6

1 Red Race L DOR Capistrano Orchards
At El Toro turned inland via Santiago
Canyon road, Irvine Park, Anaheim,
(via Olive)

1 Banded Race M DOR Madjeska Grade, Bush

1 Gopher L Lost on (End of Black Star Canyon)

Grass and Trees. 5 P.M.

1 Gopher L DOR 1 mi. E of Olive Orchards

1 " M " 1 " N " "

1 " J " La Habra Orchard

1 Red Race L DOR Fullerton Grass.

Arrived at 6:30. 132 mi. 54.6 in County.

Had invited Bo get to dinner and
spent the evening with him talking herpet
ology until midnight.

THURSDAY, MAY 23, 1935

143rd
Day

222 Days
to come

Cook worked today.

Started home from Los Angeles
at 3⁴⁰. Clear and warm.

- 1 Boyles King L DOR Fullerton ^{grass} Orchard
- 1 Gopher L DOR Galvan grass
- 1 Gopher S DOR " " (sawd)
- 1 Gopher L DOR San Clemente grass "
- 1 Gopher M DOR La Costa grass
- 1 Gopher M DOR Thonits "

Arrived at 7⁰⁵.

Miles in county 53.6
Total miles for trip 255.

Called up Hill in LA. He wants
lungs of *Tortugensis* examined.
Has nothing new of note in his
collection.

FRIDAY, MAY 24, 1935

144th
Day

221 Days
to come

Miscellaneous filing this evening.

Cota saw turtles in La Gulla Creek 22 mi. S. of Ensenada. Also large gopher brought in but too far gone to save 3 mi. N. of Ensenada.

Cook worked today.

Perkins informed me that Arizona eats Cleonyx very readily.

Miscellaneous recording and filing in the morning.

This afternoon at 3⁴⁵ started for the Borego area with Ma ^{and} Pa Perkins and Jane. Clear and windy. Went out via the highway to Descanso; thence to Cuyamaca, Julian and Banner — out through the narrows to the Co line; back to Dry Lake Sevier Station; back to the Co line; back west to Yagui Well Prison Camp; back to Dry Lake; then home. The driving was slow on the pavement but there was too much wind for riding on the fenders. There was no moon until after the collecting was over. It was comfortably cool on the desert; cold in the mountains and on the coastal side. Quite windy on the desert. Reached home at 2⁵⁰ AM. Total miles 220.3 all in San Diego Co. In the County road record count the first trip out to the County line which was reached just at dark 91½ miles 7³⁰ P.M. This was about the last desert ride to date; Young Cy and a friend (Continued to March 8th)

SUNDAY, MAY 26, 1935

146th
Day

5th Sunday after Easter (Rogation Sunday)

219 Days
to come

Tired today. Spent the entire day taking care of material collected yesterday, and the records thereof.

Today I examined 30 *Coleonyx* taken last night between the foot of the Sentenas Canyon and The County line near Dry Lake. All in desert territory. The color and blotch variations are extremely variable. Some have small spots, some large; many have bars. The small ones all seem to be barred. One of the largest is quite distinctly striped but most of the largest are blotched or spotted. Three have lost their tails recently (but not lost night) Several are quite yellowish rather than pink.

MONDAY, MAY 27, 1935

147th
Day

Rogation Day

218 Days
to come

Cook worked today

This afternoon (clear and cool) went out to Dulzura to get pea seeds for Chickering. They were not yet ripe. Returned via Upper Otay Dam and Bonita. 64 miles.

- | | | | | | |
|---|-------------|---|----------|-----------|------------------|
| 1 | Boyles King | M | DOR | Helix | Grass |
| 1 | Gopher | L | " | Jamacha | " |
| 1 | Cal Racer | M | " | Jamul | { Brush
creek |
| 1 | Long nose | L | " | Dulzura | " |
| 1 | " | L | " | " | grass |
| 1 | Boyles King | L | caught | " | Fields |
| 1 | Boa | L | crossing | Minnewawa | grass
Fields |

going up the bank at the roadside at 3:45 P.M. Usual pink.

had alligator lizard on the road at Bonita

- | | | | | | |
|---|-------------|---|-----|--------|-------|
| 1 | Boyles King | L | DOR | Bonita | Brush |
|---|-------------|---|-----|--------|-------|

TUESDAY, MAY 28, 1935

148th
Day

St. Augustine of England
(Rogation Day)

217 Days
to come

Cook worked a short time today.
The first stephensi received this
year was from CL Davis, Bishop
Creek at 7000 ft.

Recd an alligator lizard from
Palmcity and a gopher from ^{10 mi. N. of} San Antonio del Mar

This morning went to the El Cajon
Rotary Club for lunch. Went out via
Murphy Canyon, Paway and Mt.
Woodson saddle back - then down
the mussey grade. Home by way
of Grossmont, Helix, Lemon Grove
and Market Street, 67 miles.

- 1 Longnose DOR Old Mission Fields
- 1 Cal Racer DOR Miramir Brush
- 1 Gopher med Caught on the road 11 AM Mt.
Woodson Saddle Back = Rock Haven Springs.

This grade is pretty high and narrow.

- 1 Gopher S. DOR Mussey Brush (sawd)
- 1 Boyles King L DOR Foster Fields
- 1 Longnose L DOR Grossmont Grass.

run over, and the same cuts keep
the dead snakes from being blown away.
None of these specimens was fresh.

I threw most of them out of the road so they
wouldn't repeat next time. Recd Gloyd's *Sistrurus*
Paper today and his MCZ scale counts. Went to opening
of the Exposition in the evening.

This morning made an inspection trip along the bay front in National City and Chula Vista, then to Palm City, Imperial Beach and back to P.C. then to San Ysidro by the old highway and back by the new. 39 miles. Cool and cloudy.

Common toads were seen dead at Palm City and San Ysidro.

1 Garter M DOR Palm City Grass

1 Boyles King L DOR San Ysidro Grass

In the short distance between where the new road branches from the old (NE of San Ysidro) and a point just north of the Otay River bridge the following were noted: (all DOR and all grass. all can be called Otay)

- | | | |
|-----------------|-----------------|---------------|
| ✓ 1 Red Racer L | ✓ 1 Cal King M. | ✓ 1 Arizona L |
| ✓ 1 Gopher M | ✓ 1 Longnose L | (Total 16) |
| ✓ 2 Cal King L | ✓ 1 Red Racer L | |
| ✓ 1 Longnose M | ✓ 1 Longnose L | |
| ✓ 1 ? | ✓ 1 Cal King L | |
| ✓ 1 Gopher L | ✓ 1 Gopher M | |
| ✓ 1 Red Racer L | ✓ 1 Garter L | |

This astonishing concentration can be probably attributed to 3 factors: The road is new; there are a number of deep cuts which keep the live snake in until they are

THURSDAY, MAY 30, 1935

150th
Day

Ascension Day
Memorial Day

215 Days
to come

A cold windy day; no use going out into the field. Spend the morning working on the key and made some improvements. In the afternoon and evening went over 96 yds Desmurus papers for connections. Also recorded his localities.

A med garter noted DOR at Front ²/₄ Kalmia - gardens.

Food note on a *Phyllorhynchus* picked up DOR on June 1:

This was a large female in good condition 385-40c. Contained 19 liquid eggs in various stages of digestion. 4 had only capsules left. Of others the yolk had started to leak into the stomach. The capsules when deflated are 20 to 43 mm. long.

This snake, a female, had only 4 eggs of its own, 3 developing. Rather small 13 x 4 mm.

Cook worked today.

Miscellaneous recording tonight.

Chapman Grant leaves for the east tomorrow - saw him this evening

(Saturday June 1. Continued from Previous Page)
1 Gecko Foot of Sentance Canyon grade 11:13 Coker here
1 Spotted night-foot of " " " 11:14 Hunt. Dead
before next morning.

1 long nose L crossing the road at 11:25, 2 ussions
Crossing.

at the foot of Banner grade at 11:45. Much colder here than in the desert. Lost a large snake at this point by not stopping quickly enough. I didn't see it at all but Cy did, and we found the track. Heard Bufo californicus trill at this point. Quite cold going up the grade.

1 Spotted night 1.2 mi. E of Julian where Kentwood Road branches Hunt but OK next morning. Julian at 12:15

Quite cold at times going home. Some fog. Reached home at 1:55. Cool; no breeze.

Went out and back by main highway.

Total miles for the day 221.0. All in the County. Miles to County Line 94.8 Count this much in the daylight county record.

Summary of the desert hunt:

(Country only specs. that could be saved)

2 Sonoras alive

4 Leafnoses " + 5 DOR

2 Arizonas " + 1 hunt

1 Sidewinder "

1 Boa "

also 21 geckos.

1 long nose "

2 Spotted night. both hunt.

11 + 2 hunt

6 Total 19 specs.

Miscellaneous work in the morning. Started the paper on the growth of oreganus.

(Saturday June 1 Continued from opp. page)

- 1 gecko 1.9 mi. W. of The Narrows 8⁵⁵
(lost one a few minutes before)
- 1 gecko 0.6 mi. W. of The Narrows 8⁴⁰
- 1 Mitch L DOR The Narrows. 8⁴⁴ Old dried specimen
- 1 Leaf-nose L 1.7 mi. E of The Narrows 8⁵¹ On the berm.
- 1 Arizona L 1.9 do 8⁵³ "
- 1 Sidebinder L 2.5 do 8⁵⁸ "
- 1 Leafnose L 3.5 do 9⁰³ "
- 1 gecko 4.0 do 9⁰⁶ somewhat cooler
- 1 " 0.3 mi. W. of Drylake 9²³
- 1 Leaf nose DOR do do
- 1 " 1.3 mi. E. of Dry Lake 9²⁹ On edge of road

Turned back again at County line at 9³⁵ 86°.

Stopped at Dry Lake Service station to fix dead specimens get gas etc. 9⁵⁶ 83° almost no wind.

Benson gave us the following:

2 geckos, 2 shovel noses, 2 leaf noses, 1 glossy, 1 Dip., 2 flat-tailed H.T. from Dry Lake, and 3 chucks and 3 magisters from the Narrows. The snakes caught the previous week had not been turned by the party supposed to do it.

- 1 gecko 2.6 mi. W. of Dry Lake 10⁰⁹
- 1 " 3.4 do 10¹¹
- 1 Shovel nose (plenty of red) 4.9 mi. W. of Dry Lake 10¹⁶
- 1 gecko 4.5 mi. E. of The Narrows 10¹⁹
- 1 " 2.3 do 10²⁸

- 1 glossy 2.3 do do On the road
- Temperature in the San Felipe Wash was 80° now windy.
- 1 gecko 1.7 mi. W. of The Narrows 10⁴⁰
- 1 Box L 2.6 do 10⁴³ On the berm. 3

badly defined (very irregular) pink stripes on a light gray ground. 1 gecko lost 3.9 W. of The Narrows.

- 1 gecko 1 mi. E. of Yaqui Well 10⁵²
- 1 leaf nose M 0.4 mi. W. of Yaqui Well 11⁰⁰ getting cooler
- 1 " L DOR 0.7 do 11⁰¹ good cond.
- 1 " M " 1.5 do 11⁰⁶ Poor cond. saved
- 1 Arizona L 1.6 do 11⁰⁸ Hurt. Dist before

next morning. Very dark for this vicinity.

(Concluded on previous page)

(The following entry should have been June!)

Started for the Dry lake area at 3:45 P.M. with young Cy Perkins. A fine clear day with a slight breeze, following several cold, cloudy, and windy days. We were told at Dry lake that two nights before had been very cold. As it was the conditions on the desert were perfect; a clear hot night with little wind. No moon.

- 1 Cal Striped Racer L DOR Grassmont grass
- 1 Garter L DOR Witch Creek Brush ^{at all S.P.M.} Squirring
- 1 Red Racer M DOR do Fields
- 1 Gopher Jaw. DOR Wynola Trees + grass

We ate supper at the "End of the Pavement" 1 mi

E of the narrows waiting for it to get dark.

Reached the County line after sun-down 6:53 PM, 94.8 mi. 88°. Clear and hot; no wind. Looked into the "sidewinder pit" 0.1 mi. W. of Co. line and N. of the road, but found nothing. All the following specimens are alive unless otherwise specifically stated.

- 1 gecko 1.4 mi. W. of Dry lake 7²¹ not quite dark
- 1 Sonora 0.7 mi. E of the narrows 7⁴⁶ Just dark. a little wind. This one with faint red blotches.
- 1 gecko The narrows
- 1 gecko 1.5 mi. W. of The narrows 7⁵⁷ quite dark now stars out in full. no moon.
- 1 gecko 1.6 mi. W. of The narrows 7⁵⁹
- 1 " 1.9 " 8⁰¹
- 1 " 2.1 " 8⁰³
- 1 " 2.3 " 8⁰⁵
- 1 leaf nose DOR 2.7 " 8⁰⁷ Just run over
- 1 gecko 3.5 " 8¹¹
- 1 " 1.2 mi. E. of Yaqui well 8¹⁴

Turned back toward the County line at Yaqui well 8²¹. Cooler here with some wind. 8²⁴ 84°

- 1 gecko 0.6 mi. E of Yaqui well 8²⁴
- 1 leaf nose DOR 2.5 mi. E of Yaqui well 8³⁰

(Continued on opposite page)

Cook worked all day today.

Received the following:

From J. A. Cannon

Pacific King M Fletcher Hills

Cal King M Lemon Grove

From H. Stuart

Pacific King L Escobedo

From Caswell

Pacific King M Palm City

The following locality records from Bogert:

Sonora occipitalis

5 mi. N. Palm Springs

5 mi. S. Whitewater

$\frac{1}{2}$ " " "

Palm Springs

Cathedral City

Whitewater

Indian Wells

nr. Dublin, Yuma Co

Trimorphodon

Moreno grade 10 mi. W. of Beaumont.

Desert Box (Reported before, now more accurate)

Camp of Broderick and Gordon, Desert Center

One hammondi at Bridge in Penterac

Bufo californicus Frenchman Flat on Ridge
Route.

P. decurtatus

Indian Wells

1 mi. S. Palm Springs

4 mi. W. Midway Well

2 mi. N. Palm Springs

Arizona

4 mi. N. Palm Springs

Oasis

Indian Wells.

Cook worked today.
Went over groyds Astrucurus mns
for the second time.

Account of Parker's trip to
Dry lake June 3^d to June 6th.

Boa Do R Ramona

- check crossing the road. Foot of Pentenus
leaf nose 5.9 mi. W. of Dry lake (= Dry lake) 830
Sonora 1.4 E of narrows 857
do 3.1 " " " 905
Arizona 4.0 W of Dry lake 925 Hot but no temps.

Tuesday June 4

- gecko 3.4 mi. E of The narrows 815
Sonora 2.6 " E of The narrows 820
gecko 0.6 " E " " 830
Uta stansburiana 0.3 mi. W of The narrows 841
Cerastes Small Yaqui Well 905
Sonora 4.1 mi. W of The narrows 930
leaf nose 4.1 " E " " " 937

Hot all day today. 116° Peak.

Wednesday June 5

- Hot today 116. All snakes have died except
Arizona caught last night (evidently by
Benson) all lizards alive except 1 gecko.
gecko 2 mi. E. of Dry lake 756
Sonora 0.8 mi. E of Dry lake 810
leaf nose 0.3 mi. W of Dry lake 823
" DoR (not saved) 2.6 mi. E. of The narrows 900

Back to Dry lake at 9:15

Thursday June 6th

- Sonora DoR 3.7 mi. E. of The narrows.
leaf nose DoR 3.2 " " " " "
Platyrrhina 2.5 " " " " "
leaf nose DoR 1.5 " W " " "
" " Yaqui Well
Red Racer host of Yaqui Well
Red Rattler DoR Yaqui Well
Red Racer Pentene Canyon.
(Continued on next page.)

Cook worked today.

Recd from Sanders a shipment of live snakes and horned toads and one preserved worm snake.

1 gopher, 1 garter and 3 horned toads were dead. Left at the zoo a large scute and 4 large gophers

Perkins' trip to Dry Lake, continued from June 4th

1 Leafnose DOR Sentenac Canyon Budge.

1 Ruler DOR Top of Sentenac Canyon.

1 Red Racer San Felipe Valley

1 Gopher DOR Julian.

missed H.T. 4 mi. W of Julian.

1 Gopher DOR Fernbrook.

This trip would seem to prove conclusively that the hunting is not best on hot nights, this being the only decided change from Saturday night when we had such excellent luck. True there was a new moon showing, but probably not enough to make any difference. It is interesting to note that snakes cannot survive desert heat, even in the shade. It was 95° at 6³⁰ AM and about 116° in the day time. Cey was short of formalin and therefore saved no DORs.

THURSDAY, JUNE 6, 1935

157th
Day

208 Days
to come

Cook worked today
more specimens from Sanders
Put away books tonight

Cook and Rapier worked on termite troubles in the basement all day.

Worked on the oreganus growth curve tonight.

(June 15th Continued from June 14th)

All are from the vicinity of Dry Lake.

The snakes were dropped in the bottom of a 20 ft. well down which Philip went for them.

1 Leafnose DOR 1 mi. W. of Dry Lake.

1 Sonora caught on the road 2 mi. W. of Dry Lake.

1 Coleonyx x caught 2 mi. W. of Dry Lake

1 " " 5 " " " " "

lost a snake at Yagui well. Was probably a Sonora. Was crossing the road rapidly and was gone when we got back to look for it. Quite cool and windy. Bright moonlight.

1 Arizona med DOR San Felipe Valley. Rather badly damaged but saved it.

Was quite cold in the mountains.

Checked up 3 times by Federal Officers.

The Chevrolet is too small for 4 people on this kind of trip.

Reached home at 11¹⁵. Total miles 195.

Count 79 to darkness in County records.

SATURDAY, JUNE 8, 1935

159th
Day

206 Days
to come

Today received 4 more leaf noses
and 1 sonora from Dry Lake, taken by
Benson

Cook and Rapsier finished in the
basement.

Worked all day in miscellaneous
clean up work and also in
oregonus growth curve.

Overhauled the collecting notes.

Noted today that formalin
takes the yellow out of sonora
occipitalis while alcohol takes
out the red.

SUNDAY, JUNE 9, 1935

160th
Day

Whitsunday (Pentecost)

205 Days
to come

Worked steadily all day and evening on several projects: milled nutters; overhauled the *Phyllorhynchus* paper still unpublished; also the notes on collecting and preserving; fixed up the drafting table in its new location; did some work in the oreganus growth paper.

Boget writes under date of June 20 concerning his trip to the Mohave June 15
Mitchellii Johnston's Ranch below Lake Baldwin
Salvadora Deadman's Point, SBCo
Scutellatus Apple Valley "
" Roosevelt, LACo.
Bullfrogs (heard) Victorville
Clemmys marmorata "

MONDAY, JUNE 10, 1935

161st
Day

204 Days
to come

Huey's big bull snake which escaped on April 23rd, showed up tonight in the basement amongst the hanging wires. Probably the cressote used in the last few days had chased him out of some hiding place.

Recd today from Bille, a small gopher from Resort, Laguna Mt.

Cook worked today preserving specimens

(June 21 Continued from June 16)

Hylas heard at arvin.

Returned to Bakersfield at 11:15. 68 miles for the evening trip. Still quite warm. Moon just coming up.

Hunting was best in the rolling country.

Summary of evening trip.

- 4 Arizonas all alive but one hurt & large, & small. (One small escaped out of sack) (Found in car OK on night of return)
 - 4 Oregonus & small alive, 1 large dead but OK, 1 large dead N.G.
 - 1 honey nose alive
 - 1 small gopher alive
 - & large Boyles King's alive.
- Certainly was a fine evening hunt.

TUESDAY, JUNE 11, 1935

162nd
Day

St. Barnabas

203 Days
to come

Cook worked today. All specimens now preserved and nearly all harmless snakes counted. Plenty rattlers still to count.

Recd the following localities from Bogert:

Bufo californicus Frenchman Flat on the Puri Creek
(new Ridge Route)

Cnemidophorus marmorata do

Scaphiopus hammondi Weed Patch, Kern Co

Pituophis c. deserticola Mojave

(San Joaquin specs DOR seemed to merge gradually into the form at Mojave)

Crotalus *Oro grande*

8 mi. E. of Llano in S.B. Co but
near Coline

S. magister Vasquez Rocks off Mint Canyon

Phil arrived after midnight.

Today went out to Dulzura to
get the wild pea seeds for Chickering.
They were just right. 5 1/2 miles. a
clear day; hot in the back-country.

1 Gopher M	DOR	Jamuel	grass
1 Heron L	"	"	"
1 Red Pacer M	"	"	Fields
1 " " L	"	"	"
1 Gopher M	"	Dulzura	"
1 Pacific King L	"	Jamuel	"

These last 4 were seen on the return
trip but missed outbound although
quite apparent. My eyes are evidently
not as good as they once were.

Recd today a large Red
Racer from Robles Ranch 25 mi
W of Tucson. Has much black
anteriorly.

(June 15th Continued)

Several specimens which I had
requested for examination.

One was a desert boa skin
taken at the south end of Morongo Valley
near the County line. This looks like
a rosefusca - gracia intergrade.
On each side there is a thin even
edged orange line about 3 scales
wide. The central dorsal line is
not very prominent but is even.

The boy who collected X. vigilis
on Catalina Island thought they were
introduced with cactus in movie
sets or otherwise.

A Trimorphodon record in Mocking Bird
Canyon, Riverside County.

Umas at Snow Creek.

At 24 Palms a sidewinder was found
eating a Cnemidophorus at midday.
Near here a mitch was found in a
tree, avoiding a marsh.

(Continued on next page)

Miscellaneous work this evening.
Recd an alligator lizard from Palm
City

(June 15th Continued from June 13th)
In the afternoon at 4:45 started for the
desert with A&K, Mom and Philip. Clear cool and
windy.

- 1 Gopher M DOR El Cajon grass
- 1 Patchnose M DOR Shady Dell Grass and trees
- 1 Unknown lost on the road at Watch Creek

This was a brightly colored gray snake. Thought
it was dead when we went by it; when we
went back it was gone.

1 Western Yellow Belly M Wynola Fields.
Reached the foot of Sentenac Canyon at dusk.
much cooler than expected. Windy.

1 Coleonyx 2 mi. W. of The Narrows.
1 Worm Snake caught on the pavement 1 mi. E
of the narrows. This was at 7:55. Not yet
completely dark. A strong cold wind blowing.
Full moon now up.

1 Coleonyx 1 mi. E. of The Narrows. Also 1 Coleonyx
lost here.

1 Leaf nose caught 4 mi. E. of The narrows	803
1 Coleonyx caught 3 " " " " "	810
1 " " 3 " W of Dry lake	845
1 Leaf nose caught 2 " E of Dry lake	845

Stopped at Dry Lake at 9:05 for gas and to get
Benson's specimens. It was cool and windy (80°)
Mrs. Benson said it had cooled materially in
the last few days - now only about 100° in the
day time. Secured from Benson 1 Sidewinder,
1 Leaf nose, 4 Flat tailed horned toads, 1 Dip.

(Continued on June 1th)

SATURDAY, JUNE 15, 1935

166th
Day

Ember Day
Pioneers' Day (Idaho)

199 Days
to come

In the morning made another careful over haul of the collecting papers.

Guy Silva dropped in at noon with a small box from Van. A. Lyman and gave me a copy of the Picado book. Talked about snakes in general and Costa Rica in particular. He said he would do some collecting for me especially in Tortuga where he goes occasionally and intends to go in the near future.

He told me something interesting re sea snakes. He says that in the waters which they frequent whenever there is a stick or a piece of seaweed in the water it is likely to be surrounded by a lot of little fish which seem to get some protection therefrom. The sea snakes lie still in the water until they are surrounded by little fish in the same way; they then lunge out suddenly and usually secure a ~~small~~ fish. They are only seen in clear, never in muddy water.

In the afternoon Harold Woodall and v other boys from Honey Beach came in for an hour or more. They brought
(Continued on June 13th)

Went over the collecting notes again.
Worked on Woodruff's specimens. Then
went over the paper on the growth of
the Pacific Rattles which is to be presented
at the coming meeting of the ITH Society.
Finished this.

(June 21st Continued)

Was somewhat handicapped by lack of
equipment because of the crowded car. Two
of the sacks were defective; 3 snakes got out
and 2 were recovered; one small Arizona was
lost. (Recovered next day under a jump seat)

1 C. siliis DOR Edison

1 Boyles King L (14.0 - 8²³) = Bena On the road.

1 Small Oregonus (14.8 - 8⁴⁵) = " "

1 " Arizona (15.3 - 8⁵⁰) = " "

Small This specimen lost

1 ~~Large~~ Arizona (15.7 - 8⁵⁰) = " "

1 Large " (16.8 - 8⁵⁵) = Ilmon "

1 Med Oregonus (17.6 - 8⁵⁸) = " "

(This specimen quite dead but without marks.)

Contained 9 developing eggs.

Turned back west at 18.6 mi. - 9⁰⁴ P.M. This near Ilmon

1 Arizona Large (18.7 - 9⁰⁶) = Ilmon

Turned east again at 25.5 = 11.7 mi. E of Bakersfield.

1 Boyles King L (32.8 - 9⁴⁵). This 19 mi. E. of "

Call it Ilmon

1 Small gopher (39.6 - 10⁰¹). Bealville. This was
1.8 mi. W. of the junction on the Arwin Road.

1 Oregonus L DOR 5.1 mi. W. of this Junction

Call this White Wolf Ranch. This was the only
snake seen on this evening trip which was not
to save.

1 Hornose L 5 mi. E. of Arwin (43.7 - 10.17) Alive

1 Oregonus S 5 mi. E. of Arwin (43.9 - 10.21) Alive

(Continued on June 10)

MONDAY, JUNE 17, 1935

168th
Day

Bunker Hill Day—(Boston)

197 Days
to come

Recd today a large gopher
from Abel Beck, El Cajon.

~~Getting ready for S.F. trip tonight.~~

(June 18th Continued)

Motel full as usual. Driving around
looking for an auto camp with no
luck. Finally put up at the Padre.

Miles in San Diego County 54.6.

Total miles today 256.2.

Driving over the New Ridge Route
at night was a disappointment. The
traffic was very heavy; thus the
lights are always shining in one's
eyes and stopping is hazardous. I
had to pass up a few objects that
I know were dead snakes and
a number of others that might have
been.

It was cool in the mountains;
quite warm at the south end of the
Valley.

Went to El Cajon Rotary Club at noon. 30 miles.

1 Boyles K. L. DOR San Diego Grass

This afternoon at 4:55 started for San Francisco with gey. Clear and warm

1 Gopher M DOR Rose Canyon Grass

1 " L " La Costa Fields

1 " M " Las Flores Grass

1 Western Yellow-belly M DOR Doherty Park (= Serra) Orchard - grass

1 Gopher L DOR Doherty Park Orchard Fields

1 " L " Galvan Fields

1 " L " " Grass

1 Red Racer L " El Toro Fields

Hylas were heard at Whittier.

1 Gopher L DOR Oak Flat, LACo
(On new Ridge Route)

Hylas were heard here; seemed to be arenicolor. Hyla regilla was heard at Ft. Tejon.

1 Long-nose DOR, Foot of Grapevine (33 body spots, 10 on tail)

1 Arizona DOR, Reed's Station, Kern Co

1 Gopher S DOR. Wible, Kern Co

Reached Bakersfield at midnight.

Comfortably warm. Nearly full moon
(Continued on June 17)

This morning started from Bakersfield at 8⁵⁰.
Quite warm and got very hot in the afternoon.
Cooler after we crossed the Pacheco Pass, and quite
cold in San Francisco.

Whiptail seen alive just north of Bakersfield.

- 1 gopher S. DOR Saco, Kern Co, Orchards.
 1 Arizona S " " " "
 1 Red Racer L " Lerdo, " "
 1 Arizona M " Dow, Kern Co, Fields
 1 Red Racer L " Kimberlina, Kern Co, Fields
 1 long nose M " " " "
 1 Arizona S " Famoso, Kern Co, "
 1 gopher S " McFarland, " "(sawd)
 1 C. silus DOR, Upland, Tulare Co
 1 gopher M DOR, Taqna, Tulare Co, Fields
 1 " L " , Crocs, " " "
 1 " S " , Selma, Fresno Co., "
 1 " S " , Calwa, " "
 1 " L " Berenda, Madera Co., "
 1 " L " King of San Joaquin River
 with Pacheco Pass Road Marsh.
 2 Garters (probably S. talia) Santa Rita Park =
 14 mi. E. of Los Baños, Merced Co., grass-marsh
 1 gopher M DOR 5 1/2 mi. E. of Los Baños, Merced Co, Fields
 1 " L DOR 5 mi. W " " " " "
 1 " L " 9 " " " " " "
 2 Red Racer L DOR 11 mi. W of " " " " "
 (Usual color for San Joaquin Valley: Brown body
 pink head with thin stripes on the neck)
 1 gopher L DOR San Felipe, Santa Clara Co., grass
 1 " L + IS " San Felipe lake, " " " "
 1 Western Yellow B. S. " " " " "
 1 gopher L DOR, San Martin, Santa Clara Co., Fields
 Arrived at Palo Alto at 4⁵⁵; cooler now. Stopped for a
 while at Vollocks to pick up shorts.

(Continued on next page)

THURSDAY, JUNE 20, 1935

171st
Day

Corpus Christi

194 Days
to come

In San Francisco all day on business.
Called Alvin in the late afternoon but
he was out.

Went to a movie in the evening with
Paul and Shorty. Drove to Palo Alto arriving
at midnight and stopped at the President.

(Wednesday June 19th Cont)

1 Gophers DOR east Palo Alto grass.

Arrived at San Francisco at 6⁵⁵ Cold.
Miles for the day (not including driving
around San Francisco in the evening) 299.5

Today's driving made it clear (as always)
that there is not much alongside of
irrigated fields. The snakes (DOR) were
more plentiful at the south end of the
San Joaquin Valley near Bakersfield
where things are rather dried up, and
crossing the coast range through Pacheco
Pass in the rolling foothills. Only gophers
are found in the cultivated territory.

FRIDAY, JUNE 21, 1935

172nd
Day

193 Days
to come

After loading Shorty's goods in the car (a tough job) started from Pally at 11¹⁵. Clear and warm.

- 1 gopher L DOR Mayfield Fields
- 1 " M DOR Milpitas Orchards
- 1 " L DOR Sunol, Alameda Co, Fields
- 1 Boyles King L DOR Livermore " "
(narrow white rings)
- 1 gopher L DOR Goetzen, Alameda Co., Fields
- 1 " S " Greenville " " "
- 1 Boyles King M " Mountain House " " "
- 1 " " L " " " " " "
(Thin light lines)
- 1 gopher M DOR Herndon, Fresno Co, grass
(note the long gap here - no specimens in the cultivated area)
- 1 gopher L DOR Puxley, ~~Fresno~~ Co., grass
- 1 Fox red Toad Caught " "
- 1 gopher L DOR McFarland, Kern Co., grass

Reached Bakersfield at 7 P.M. 283 miles. Still very hot. It had reached 105 in the Valley today.

At 8 PM it being warm and moonless Shorty and I started up the road toward Tachapic. We went out 18.6 miles, then back 7 miles; then out to the junction of the Arvin and main roads near Bealville, then west to Arvin, north to Edesin and back to Bakersfield. Had wonderful hunting in the foothills, but nothing in the flat land, particularly where cultivated.
(Continued on June 16th)

Left Bakersfield this morning at 8⁵⁵. Quite hot.

Hunted for a few moments in the sand hills 16.6 mi. S. of Bakersfield (= Reed's Station). Got a *uta* and saw a whiptail.

1 Arizona DOR M 17.4 mi. S. of Bakersfield (= Reed's Sta) arid fields.

1 Arizona DOR M at 18.4 ditto.

1 Gopher DOR M. Wheeler Ridge PO Fields

1 " " " Fort Tejon Brush & Rocks

Uta seen at Lebec.

2 Gophers L DOR Paradise Ranch LA Co ^{Brush}

1 " M DOR Castaic Junction (with old Ridge Route) Fields

1 Arizona M DOR 2 mi. NW of Saugus Fields

1 Banded Racer M DOR 1 mi. N. of San Fernando Res ^{Brush}

1 Red Racer L DOR 2 mi. W. Olive view ^{Brush} Santarum

1 " " " " " " " " " " Grass

1 Gopher M DOR " " " " " " " " " " Orchards

Arrived at Pasadena at 12²⁰ via Sunland. Rather warm. Left at 1¹⁵

1 Banded Racer M DOR Torrey Pines Brush.

1 Long nose L " Rose Canyon "

1 Gopher L " " " "

Miles today 237.8. In county 54.6

Total for trip 1208. Cool on arrival.

Spent the evening catching up. Found the escaped Arizona in the car under jump seat.

SUNDAY, JUNE 23, 1935

174th
Day

1st Sunday after Trinity

191 Days
to come

Worked all morning on miscellaneous
catching up.

In the late afternoon went out
to Linda Vista station to get hardpan
20 miles.

- 1 Cal King large DOR Rose Canyon Grass
- 1 gopher

Did some work in the afternoon on
Phrynosoma goodii - platyrhinos
relationship

MONDAY, JUNE 24, 1935

175th
Day

Nativity of St. John Baptist

190 Days
to come

Went to a movie tonight.

(June 25th Continued)

- 1 Long nose L caught 6 mi. W. of
Victorville 8²⁵.
- 1 Young scute DOR head saved 6 mi. W
of Victorville.
- 1 Long nose DOR Harold L A Co.
- 1 Arizona caught in at 10⁵⁵
Humphreys, L A Co

TUESDAY, JUNE 25, 1935

176th
Day

189 Days
to come

Started for the meeting of the ITH society at Los Angeles at 3:55 in the afternoon. Clear and warm.

Went via the Coast road to Perris, then to Orange and Olive, Santa Ana Canyon to Corona, Riverside, San Bernardino, Cajon Pass, across the south edge of the Mojave to Llano and Little Rock, then via Innt Canyon. Arrived at Culver City at 12:30 and stayed there all night. Total miles 276.3; in San Diego Co 53.6. Had very poor luck in the Mohave, notwithstanding it was a perfect evening and a good road. Cool, little wind and dark. This was very disappointing.

1 Gopher L DOR Solana Beach grass

1 Arizona M " Stuart grass

1 honey nose L " " "

1 Cal. King L " " "

1 Boyles King L " Perris fields. ^{Thin light} stripes

1 Gopher M DOR Olive Orchards

1 " L " Prado, Riv. Co, grass

1 " S " " " " " saved

dusk at San Bernardino; dark at Cajon Pass

clear, quiet and cool

Continued on June 24th.

WEDNESDAY, JUNE 26, 1935

177th
Day

188 Days
to come

Spent the day at UCLA at the meeting of the IRT society. Heard fine papers and discussions. Lunched with Cowles, Mosauer, Boyert, and Luther Hittle. Mosauer is about to start for Mexico and promised to try for live rattlers. The exhibition was good.

A *Bufo occipitalis* today ate a centipede.

Tantilla from Arroyo Seco.

Talked to Berry and US Grant IV.

Started for home at 5³⁰ P.M. and arrived at 8³⁰. Nothing seen. Miles 141. Count 10 in country in day light.

Lichanura v. gracia from Desert center has rather even stripes of yellow-orange.

THURSDAY, JUNE 27, 1935

178th
Day

187 Days
to come

Feeling punk-tonight.

FRIDAY, JUNE 28, 1935

179th
Day

Feast of the Sacred Heart

186 Days
to come

Punk again

Cook worked this afternoon

SATURDAY, JUNE 29, 1935

180th
Day

St. Peter and St. Paul

185 Days
to come

Cook worked today.

Today drafted a note on feeding
A *Pelamydus platurus*. Checked
P. p. goodii and wrote this up. Also
other odds and ends. Feeding too poorly
to do much.

SUNDAY, JUNE 30, 1935

181st
Day

2nd Sunday after Trinity

184 Days
to come

Spent the day transcribing the
field trip ^{logs} from this diary. Completed
14 pages to June 3^d.

MONDAY, JULY 1, 1935

182nd
Day

183 Days
to come

Completed transcribing the
field trips to date tonight.

TUESDAY, JULY 2, 1935

183rd
Day

Visitation B. V. M.

182 Days
to come

Went to the Expo tonight.
Read a terrificus from Snake King

WEDNESDAY, JULY 3, 1935

184th
Day

181 Days
to come

Recd several rattlers from
Wall.

Saw Abbott this afternoon.
They will publish the nuntius
paper but the mitchellii must
be postponed — a serious
disappointment.

Worked on this year's zoo
records for the county census
tonight. They are not as
accurate and trustworthy
this year as in the past.

THURSDAY, JULY 4, 1935

185th
Day

Independence Day

180 Days
to come

Continued today with the County Census and now have everything complete to July 1st except the Club's records which I must get from Sheldon Campbell.

Saw Mrs. Benchley today and she said they could print the Phyllorhynchus paper

FRIDAY, JULY 5, 1935

186th
Day

179 Days
to come

Recd today a medium Pacific
King from Cliff May from
Grantville. In the evening it
escaped in the basement

Out to dinner tonight.

SATURDAY, JULY 6, 1935

187th
Day

178 Days
to come

Worked from early until late
revising the *Phyllorhynchus* paper
to include this year's specimens.
This paper has had more revisions
than any I have yet written.

Cook worked all day today.

SUNDAY, JULY 7, 1935

188th
Day

3rd Sunday after Trinity

177 Days-
to come

Worked all day on the Phyllorhynchus paper and finished overhauling it including the recalculation of the statistics to include the new specimens.

Allan brought me a large ♀ Cal. King from Santa Fe Ranch. Was one of two seen. A fine specimen with a complete stripe. Seems to contain eggs.

MONDAY, JULY 8, 1935

189th
Day

176 Days
to come

Chas. Shaw told me of seeing
a large mitch and a large red
DOR at Suncrest.

TUESDAY, JULY 9, 1935

190th
Day

175 Days
to come

Feeling punk today. Went to
concert tonight.

WEDNESDAY, JULY 10, 1935

191st
Day

174 Days
to come

Drove to Chula Vista, Otay, and
Paradise Valley this morning. 27 miles.

1 long nose DOR M. Grass Otay

1 gopher " L " "

2 Cal Kings " " " "

The first was not in the cut where all
the others were seen.

Went to Pt. Loma lighthouse this
afternoon. 8 miles, nothing seen.

THURSDAY, JULY 11, 1935

192nd
Day

173 Days
to come

Feeling punk tonight

FRIDAY, JULY 12, 1935

193rd
Day

Orangemen's Day

172 Days
to come

Lost Pacific King turned up
in the basement this morning.
Saw Dr. today. Ordered emetine
and bed for a week.

SATURDAY, JULY 13, 1935

194th
Day

171 Days
to come

In bed taking emetine.
Made some headway with the
separates getting rather loquacious.

SUNDAY, JULY 14, 1935

195th
Day

4th Sunday after Trinity

170 Days
to come

Emetine
more headway with separates

MONDAY, JULY 15, 1935

196th
Day

St. Swithen

169 Days
to come

Still on emetine and separates.
Cook worked today.

TUESDAY, JULY 16, 1935

197th
Day

168 Days
to come

Still in bed. Last time over the
phyllophrynus paper. Cook worked
today.

WEDNESDAY, JULY 17, 1935

198th
Day

167 Days
to come

Still in bed. Finished the
locality entries from the literature.
Cook worked today.

THURSDAY, JULY 18, 1935

199th
Day

166 Days
to come

in bed. Working on Mexican localities.

FRIDAY, JULY 19, 1935

200th
Day

165 Days
to come

In bed. Working on Mexican
localities.

SATURDAY, JULY 20, 1935

201st
Day

164 Days
to come

In red. Mexican localities.

SUNDAY, JULY 21, 1935

202nd
Day

5th Sunday after Trinity

163 Days
to come

In bed finished mapping
all Mexican localities which
could be found on maps.

Last emetine treatment today.

MONDAY, JULY 22, 1935

203rd
Day

162 Days
to come

Still at home. Up but not peppy
a little miscellaneous work.

TUESDAY, JULY 23, 1935

204th
Day

161 Days
to come

Down to work part day.

WEDNESDAY, JULY 24, 1935

205th
Day

Pioneers' Day—(Utah)

160 Days
to come

Done work on localities tonight

THURSDAY, JULY 25, 1935

206th
Day

St. James

159 Days
to come

Movie tonight.

FRIDAY, JULY 26, 1935

207th
Day

St. Anne

158 Days
to come

Read this evening the nuntius
galley proof and went over it
once.

Cook worked today.
Feeling punk.

SATURDAY, JULY 27, 1935

208th
Day

157 Days
to come

Cook worked this morning.

Spent the morning mapping
nuntius and adjacent confluentis

Specimens

Spent the afternoon and evening
checking maps and preparing
orders so that all material will
be available for mapping ratters.

SUNDAY, JULY 28, 1935

209th
Day

6th Sunday after Trinity
Beginning of World War—1914

156 Days
to come

Cook worked today and things are now in good condition below stairs; only a few specimens to count and not much not put away.

Spent the day on miscellaneous work. Fixed up rattle bibliography. Decided what specimens to send for next.

MONDAY, JULY 29, 1935

210th
Day

155 Days
to come

A little work on locality
records. Still feeling punk.

TUESDAY, JULY 30, 1935

211th
Day

154 Days
to come

A few locality record sheets tonight.

Perkins reported the following desert trip.

1 Boyles King DOR lakeside
1 honey nose seen in a well at
San Felipe

1 *Sonora occipitalis* DOR. at The narrows
96° at 7²⁰ at Bensons

1 *Sonora occipitalis* DOR 2 mi. E. of
The narrows.
94° at 9²⁵ at Bensons.

Only 2 geckos found between
The narrows and Yagui well; these
at about 10 o'clock.

It was quite evident that the
temperature was too high for
successful hunting.

WEDNESDAY, JULY 31, 1935

212th
Day

153 Days
to come

a little work checking
map records tonight

THURSDAY, AUGUST 1, 1935

213th
Day

152 Days
to come

Worked on localities

FRIDAY, AUGUST 2, 1935

214th
Day

151 Days
to come

Checking localities and rearranging
entries

SATURDAY, AUGUST 3, 1935

215th
Day

150 Days
to come

This morning I finished the catalog of locality records of the rattlers as far as I can go until more maps and atlases are available. Comparatively few localities are unlocated as of this date and all ~~of~~ sheets have been rewritten and arranged except horridus and pistrurus. Only mexican records have been actually mapped to date.

In the afternoon started the synonymy record on Form 33 where the first use of each name is recorded.

SUNDAY, AUGUST 4, 1935

216th
Day

7th Sunday after Trinity

149 Days
to come

Continued the synonymy record. Completed all the items available in my library which covers the great majority of names thus far suggested for rattlers. There are a few more to be followed up in other libraries. Some will be very difficult to find.

In the evening went to a Scupper's barbed wire at Miramar. 1/2 miles in daylight; nothing seen.

MONDAY, AUGUST 5, 1935

217th
Day

148 Days
to come

Spent the evening running
down references and made
good headway.
Still feeling punk.

TUESDAY, AUGUST 6, 1935

218th
Day

Transfiguration

147 Days
to come

Went to La Jolla this
morning via Rose Canyon. Saw
1 dead snake but didn't stop.
50 miles.

Worked a little on synonymy
tonight. Tired and sick.

WEDNESDAY, AUGUST 7, 1935

219th
Day

146 Days
to come

Nothing done tonight

Miss Guthrie of the Sacramento
schools called today.

THURSDAY, AUGUST 8, 1935

220th
Day

145 Days
to come

Too tired and sick to do anything.
tonight

FRIDAY, AUGUST 9, 1935

221st
Day

144 Days
to come

All in - tonight.

SATURDAY, AUGUST 10, 1935

222nd
Day

St. Lawrence

143 Days
to come

Finished the uniform today.

Worked on the locality record book today. Now have all sheets recopied with countries in order.

SUNDAY, AUGUST 11, 1935

223rd
Day

8th Sunday after Trinity

142 Days
to come

Mapped all Arizona localities
today.
Still feeling badly.

MONDAY, AUGUST 12, 1935

224th
Day

141 Days
to come

Recd today a large ♀
multicincta from Palomar Ind.
1 mi. N. of "Uncle Toms" store.
Phil. Myers.
Cook worked today

TUESDAY, AUGUST 13, 1935

225th
Day

140 Days
to come

Reed from Paul & Rana b. sierrae
from Lake of the Woods at 8500 ft.

Spoiled.

Feeling rotten.

Cook worked today

WEDNESDAY, AUGUST 14, 1935

226th
Day

139 Days
to come

Cook worked today.

THURSDAY, AUGUST 15, 1935

227th
Day

Assumption B. V. M.
Panama Canal Opened 1914

138 Days
to come

Went to Los Angeles this AM on business, with gg. Started at 7⁵⁰; arrived at 10³⁰. Drizzly at times. Nothing seen.

Worked in the LA library a short time in the afternoon and got a few localities located. Tootred and sick to do much.

FRIDAY, AUGUST 16, 1935

228th
Day

Bennington Battle Day—(Vermont)

137 Days
to come

Returned from Los Angeles
this morning starting at 9²⁰
and arriving at 12²⁰. Nothing
seen. A fine cool day; clear.

Shorty brought in a fine large
Cal. King caught at Bonita.

Cook worked today.

SATURDAY, AUGUST 17, 1935

229th
Day

136 Days
to come

Cook worked until noon completing his allocation for the month. As of this date every rattle has been counted including recent borrowings from MCZ and Field. The USNM stuff has not yet arrived.

Spent the morning plotting new Mexican locality records a rather long job as many of the localities were hard to find. In the afternoon rearranged the Geological Survey quadrangles to include those lately purchased; this took a lot of time. All recently acquired maps have now been put away.

Chapman Grant returned yesterday and called this afternoon, bringing some DOR specimens. He told me of his trip and his visit to Eastern museums; also his plan with Hecker to publish Herpetologia.

SUNDAY, AUGUST 18, 1935

230th
Day

9th Sunday after Trinity

135 Days
to come

Allan brot. me a DOR Hypargyena
from Mt. Sprung's grade in S.D. Co.
Worked on mapping today
and made good progress.

MONDAY, AUGUST 19, 1935

231st
Day

134 Days
to come

mapped Utah lutoseus today

TUESDAY, AUGUST 20, 1935

232nd
Day

133 Days
to come

Went to El Cajon Rotary, today
warm in the back country. 30 miles.
Nothing seen.

WEDNESDAY, AUGUST 21, 1935

233rd
Day

132 Days
to come

A little mapping tonight.

THURSDAY, AUGUST 22, 1935

234th
Day

131 Days
to come

Some mapping this evening

Some mapping.

A small red-tailed skink from
Alpine was colored as follows:

Top of tail Begonia Rose

Underside of tail Strawberry Pink

Labials Grenadine

Dorsal light stripes Cartridge Buff.

Dark stripes black.

First galley proof of
Phyllorhynchus paper.

SATURDAY, AUGUST 24, 1935

236th
Day

St. Bartholomew

129 Days
to come

Feeling better today. Worked
all day and made good
headway, working mostly on
organs.

SUNDAY, AUGUST 25, 1935

237th
Day

10th Sunday after Trinity

128 Days
to come

Not feeling so good today but made some headway on mapping. As of this date all locatable records have been plotted for all species from the coast to Idaho, Utah, New Mexico (including these), also Mexico. The others are held up awaiting suitable maps.

MONDAY, AUGUST 26, 1935

238th
Day

127 Days
to come

a little map work today.
Banged my head hard on the car,
which didn't help.

TUESDAY, AUGUST 27, 1935

239th
Day

126 Days
to come

Feeling rotten tonight.

WEDNESDAY, AUGUST 28, 1935

240th
Day

St. Augustine

125 Days
to come

a little mapping tonight.

THURSDAY, AUGUST 29, 1935

241st
Day

124 Days
to come

a little mapping.
Recd a red tailed skink from
Jacumba too spoiled to save

FRIDAY, AUGUST 30, 1935

242nd
Day

123 Days
to come

Bibliographical work for
a short time tonight:

SATURDAY, AUGUST 31, 1935

243rd
Day

122 Days
to come

Identified Grant specimens.

Picked gate woods.

Miscellaneous pick up work.

SUNDAY, SEPTEMBER 1, 1935

244th
Day

11th Sunday after Trinity

121 Days
to come

Miscellaneous work today.

Sanders called today at 2 o'clock and left at 4³⁰. Gave me a number of locality records. Saw the specimens he had recently collected including the following:

Sonora episcopa (clear red stripe)
S. semiannulata (fine black cross-marks)

Said to have been collected in the same garden in Phoenix

S. episcopa found also in mesa and $\frac{1}{2}$ mi. NE.

L. pyromelana Oak Creek Canyon

T. o. angustirostris "

R. pipiens "

A. e. occidentalis Wickenburg also 6, 10 mi W. and 4 mi. SE.

L. g. boylii 4 mi. SE of Wickenburg.

MONDAY, SEPTEMBER 2, 1935

245th
Day

Labor Day

120 Days
to come

Spent the morning and afternoon looking over the Field and MCZ specimens recently borrowed particularly with idea of determining the *Terrificus* - *durussus* - *basiliscus* relationship. Must now await the USNM. material. Found the *triseriatus* - *piessi* line to be south of Durango.

Most interesting finds of the day were the evident validity as a good species of *Unicolor* from Aruba Island and the presence of double apical pits in many species. Will have to follow this up; maybe the differences will be distinct enough to be of value - maybe not.

A few miscellaneous notes tonight.

USNM specimens arrived today. A rotten shipment which makes me sore. A few specimens at the bottom of a large can with unnecessary alcohol and packing and the whole in a heavy wooden case. Result: Express bill \$9.95 instead of about $\frac{1}{2}$ as it should be. And the same on return to be anticipated.

Cook got the following on his recent desert trip from which he returned today:

Trimorphodon DOR 2 mi. W. Jacumba
 Rhinocœelus DOR 5 mi. W. Jacumba
 Red Racer alive Jacumba Crossing
 Phyllorhynchus alive Dry Lake.

WEDNESDAY, SEPTEMBER 4, 1935

247th
Day

118 Days
to come

Cook worked today..

THURSDAY, SEPTEMBER 5, 1935

248th
Day

117 Days
to come

Cook worked to day on
USNM specimens.

Feeling worse again today.

FRIDAY, SEPTEMBER 6, 1935

249th
Day

Battle of the Marne, 1914

116 Days
to come

Cook worked today on apical
scale pits.

Oked the last page proofs of
Phylloporhynchus paper.

Some work on synonymy tonight.

SATURDAY, SEPTEMBER 7, 1935

250th
Day

115 Days
to come

Cook worked today.

This morning worked on synonymy and got about as far as is possible until I get a chance at some other libraries.

In the afternoon made final checks on the USNM specimens recently borrowed.

Cook finished the check on the apical pits today. Doesn't seem to be a very useful character.

Spent a lot of time in the basilisus - terrificus - durissus problem. Looked at many specimens. Reached the conclusion that basilisus and terrificus are different and that basilisus extends south and east at least as far as Oaxaca thus overlapping durissus (terrificus) which comes at least as far as central Guerrero. Basilisus may go much further east; witness a peculiar specimen from Costa Rica. This might explain some troublesome juveniles from Honduras and some supposed to be from Colombia which are much alike.

As to terrificus - durissus this still remains a problem. The Oaxaca - Guerrero specimens are different enough from Brazil to warrant separation but not those of Vera Cruz which are nearer Brazil. Yucatan and Tabasco are more like the west coast.

Carefully went over the rattlesnake key again and made changes and improvements. Chapman grant called tonight; gave me his Indiana collection.

MONDAY, SEPTEMBER 9, 1935

252nd
Day

113 Days
to come

Grant told me yesterday of seeing 3 hitches caught 2 mi. S. of Dehesa.

Jay brought me a medium Pacific Rat. from Laguna Beach

Kinsey sent me a colored photograph of a Conflue from Montara
4 1/2" long ♀ 4 oz of oil.

Cook worked 1/2 day today

H.K. Hill called today and got linguatulids out of Tortugensis. Found them very plentiful.

TUESDAY, SEPTEMBER 10, 1935

253rd
Day

112 Days
to come

Went to Expo tonight; first
time in a couple of months

WEDNESDAY, SEPTEMBER 11, 1935

254th
Day

111 Days
to come

Grant called tonight and
gave me his Cedra Island
collection. Spent some time
checking tortoise localities.

Bewan called tonight, no work done.

Marvin P. Harthill 913 E 5th St.
Port Angeles, Wash who evidently has
a preserved collection sends the
following locality list (Sept 7, 1935).

<i>Gerrhonotus principis</i>	Port Angeles
<i>Thamnophis s. concinnus</i>	"
<i>s. parietalis</i>	Head of Bennie Lake Pine City, Wash
"	Cheney, Wash
<i>o. ordinoides</i>	Port Angeles
<i>o. vagans</i>	Cheney, Wash Steptoe Butte
<i>Charuia bottae</i>	Port Angeles
<i>P. c. stejnegeri</i>	Pine City, Wash.

Waldo Abbott of Santa Barbara
gives Orville 5 mi. E. of Durham
as an Arizona record. Request
verification.

FRIDAY, SEPTEMBER 13, 1935

256th
Day

109 Days
to come

At the Zoo today noted a
gopher snake digging by
pulling back earth in a hook
formed by the neck.

Phil on a trip to Julian saw
a Col. King at Julian Ramona
and a garter at Pine Hills.

SATURDAY, SEPTEMBER 14, 1935

257th
Day

"Star Spangled Banner" (Music Composed about 1770-1775)
Words Composed Sept. 14, 1814

108 Days
to come

Checked 2 *Diadophis amabilis*
pulchellus from Yosemite National
Park.

Below Bridal Veil Falls at 4000 ft.
Arch Rock Ranger Station Elev 3100 ft.
Also a small blue tailed skunk

Worked in the morning on
problems and references in
synonymy; and in the afternoon
on descriptions of rattlesnake ranges.

In the evening grant called.

SUNDAY, SEPTEMBER 15, 1935

258th
Day

13th Sunday after Trinity

107 Days
to come

In the morning finished
the write-up of the rattler
ranges - first draft

Took lunch with Prof. Baerg
and his wife from Arkansas.
Grant called in the evening.
Feeling very punk today.

This evening Perkins went out on
the desert with Prof. Baerg. The
temperature was about 96° at 7^{30}
and the pickings rather poor. The
results were as follows:

Callosaurus Dry Lake caught on the
road; active at 7^{10} .

leaf nose alive	1 mi. E. of Dry Lake	7^{30}
" " "	" " " "	7^{35}
" " DOR	2" W " "	7^{55}
" " DOR	S 3 " " "	8^{10}
" " alive	Jaw 2" " "	9^{30}

Once to Co line back to end of
parment, back to Dry Lake & home.
Reached San Diego at 1 AM.

TUESDAY, SEPTEMBER 17, 1935

260th
Day

United States Constitution adopted 1787

105 Days
to come

Worked a little while on
localities and catalogues tonight.

WEDNESDAY, SEPTEMBER 18, 1935

261st
Day

Ember Day

104 Days
to come

This afternoon at 3³⁰ started for Los Angeles. Having been delayed in starting had to travel too fast to look for snakes; at least 3 dead ones were seen but couldn't stop. Arrived at 6³⁰; it was a warm afternoon.

Took dinner with Boyett and heard all about his Boulder collecting trip. Mosauer came in later and we talked until 10 about his Mexican experiences. He loaned me his only rattles a triseriatus. Also got a number of locality records straightened out by Boyett.

Saw a large Trimorphodon from Acapulco.

Boyett gave me a tortoise from bet. Searchlight Needles; near the fumes.

THURSDAY, SEPTEMBER 19, 1935

262nd
Day

103 Days
to come

Went to the LA Public library
for a short time and succeeded
in getting a few localities cleared
up.

Then to meetings all day and
evening. Visited with Jim Pollard.

FRIDAY, SEPTEMBER 20, 1935

263rd
Day

Ember Day

102 Days
to come

Started from the Hotel Huntington,
Pasadena at 8⁰⁸ AM. a warm
pleasant day.

- 1 Multicincta L DOR 2 mi. S. of Irvine
Bean fields. Saved specimen.
- 2 Juvenile gophers DOR 2 1/2 mi. N. of
Capistrano Fields
- 1 Juvenile gopher DOR San Clemente fields.
- 1 Boa L DOR Don fields
- 1 Gopher L " " "
- 1 " M " La Costa grass.

Miles in country 54.
Arrived home at 11⁴⁰.

SATURDAY, SEPTEMBER 21, 1935

264th
Day

Ember Day
St. Matthew

101 Days
to come

Went over to the zoo this morning and got copies of the Phyllorhynchus paper.

Spent the day catching up on miscellaneous work.

SUNDAY, SEPTEMBER 22, 1935

265th
Day

14th Sunday after Trinity

100 Days
to come

Spent the entire day and evening
on the key, rearranging and
coordinating. It is now ready
for another copying.

MONDAY, SEPTEMBER 23, 1935

266th
Day

First Day of Autumn

99 Days
to come

Today examined specimens
of C. c. mormon loaned by
Yosemite Park for identification
from the following localities

Benson Lake, 8000 ft, Mariposa Co.
Yosemite National Park (Indef.)
El Capitan Meadow, Yosemite Valley.

TUESDAY, SEPTEMBER 24, 1935

267th
Day

98 Days
to come

Went to El Cajon Rotary at noon
20 miles. 1 Tow gopher DOR
Chollas Hts. Brush.

WEDNESDAY, SEPTEMBER 25, 1935

268th
Day

97 Days
to come

Photographed Mosauer's triseiatus.

THURSDAY, SEPTEMBER 26, 1935

269th
Day

96 Days
to come

Rec'd today a gopher from
Chapman Grant DOR in the
Park.

FRIDAY, SEPTEMBER 27, 1935

270th
Day

95 Days
to come

Got back the copy of the 2nd
edition of the rattlesnake key.

SATURDAY, SEPTEMBER 28, 1935

271st
Day

Jewish New Year

94 Days
to come

Went over the key and made a few changes, additions etc. Then worked on the differences between S. D. Co. poyle & californice. Didn't make much headway; differences are not evident.

SUNDAY, SEPTEMBER 29, 1935

272nd
Day

*Jewish New Year
15th Sunday after Trinity
St. Michael and All Angels*

93 Days
to come

Spent most of the day at H.C.s.
Very bad today.

Some work in the venom paper.
Chapman Grant called this
evening.

MONDAY, SEPTEMBER 30, 1935

273rd
Day

92 Days
to come

Recd today from Zalabak
a rattle string of 15 rattles
from a ruiz killed in Mission
Valley

Chapman grant out fitting for
a trip to Randsburg.

TUESDAY, OCTOBER 1, 1935

274th
Day

Missouri Day

91 Days
to come

WEDNESDAY, OCTOBER 2, 1935

275th
Day

90 Days
to come

Some work on venom paper

THURSDAY, OCTOBER 3, 1935

276th
Day

89 Days
to come

FRIDAY, OCTOBER 4, 1935

277th
Day

St. Francis of Assisi

88 Days
to come

Hugo died early this morning.

SATURDAY, OCTOBER 5, 1935

278th
Day

87 Days
to come

Cook worked this afternoon.
He reported the following localities:
Red racer 2 mi. E. of Hawthorne, Nev.
Gopher 4 mi. E. of Skeleton Hills,
Nye Co, Nev.
Thumorphodon 2 mi. S. of Las Vegas.

SUNDAY, OCTOBER 6, 1935

279th
Day

16th Sunday after Trinity

86 Days
to come

MONDAY, OCTOBER 7, 1935

280th
Day

Day of Atonement

85 Days
to come

Cool world today

TUESDAY, OCTOBER 8, 1935

281st
Day

84 Days
to come

Coolie worked today

WEDNESDAY, OCTOBER 9, 1935

282nd
Day

83 Days
to come

Cook worked today.

THURSDAY, OCTOBER 10, 1935

283rd
Day

82 Days
to come

Some work rearranging Vernon
material preparing for statistical
analysis.

FRIDAY, OCTOBER 11, 1935

284th
Day

81 Days
to come

Saw Grant this evening he
having returned from his desert
trip with a carload

He gave me a number of
good specimens. And the following
not represented by specimens:

M. lateralis Cozy Dell, S.B. Co

P.c. annexus Ramona Tur DOR.

SATURDAY, OCTOBER 12, 1935

285th
Day

Columbus Discovered America 1492

80 Days
to come

In the morning cleared up some map work and other miscellaneous items.

Spent the afternoon and evening on the terrificus-basiliscus problem examining over 50 specimens for the color-key characters

SUNDAY, OCTOBER 13, 1935

286th
Day

17th Sunday after Trinity

79 Days
to come

Spent all day on the terrestris-basiliscus and worked it out as far as is possible with the material presently available. Reclassified all my Mexican and Central American specimens.

MONDAY, OCTOBER 14, 1935

287th
Day

78 Days
to come

Cook worked today mostly
packing terrificus and durissus
specimens for return.

Went to Fellows meeting tonight

TUESDAY, OCTOBER 15, 1935

288th
Day

77 Days
to come

Cook work most of the day
and everything is now up to date.
Went to the Reptile Club in the evening.

WEDNESDAY, OCTOBER 16, 1935

289th
Day

United States Mint Established 1786

76 Days
to come

Went to Los Angeles this morning
at 7 o'clock arriving at 9⁴⁵. A
warm day with a Santa Ana
blowing. Nothing seen in the county
54 miles. Small gopher DOR grass
in San Clemente.
(above entry should have been
under Thursday Oct. 17)

THURSDAY, OCTOBER 17, 1935

290th
Day

75 Days
to come

This morning (see previous
page).

FRIDAY, OCTOBER 18, 1935

291st
Day

St. Luke

74 Days
to come

This morning at 9³⁰ went to residence of R. T. Moore in Flintridge to talk over his past and future collections in Mexico. Stayed until 11³⁰.

The collection hitherto made by banks is small and not in good condition. Noted several Ficimia, Salvadora and 1 Trimorphodon.

At noon went to Huntington library and made notes on Seba and Catesby. Left for home at 2¹⁵ arriving at 5¹⁵. A hot day. Nothing seen 54 miles in county.

SATURDAY, OCTOBER 19, 1935

292nd
Day

73 Days
to come

Miscellaneous mapping and
other catching up.

SUNDAY, OCTOBER 20, 1935

293rd
Day

18th Sunday after Trinity

72 Days
to come

Feeling badly again today,
almost nothing done.

MONDAY, OCTOBER 21, 1935

294th
Day

71 Days
to come

Recd a med. garter from
Cassell from Palm City.

TUESDAY, OCTOBER 22, 1935

295th
Day

70 Days
to come

WEDNESDAY, OCTOBER 23, 1935

296th
Day

69 Days
to come

THURSDAY, OCTOBER 24, 1935

297th
Day

68 Days
to come

FRIDAY, OCTOBER 25, 1935

298th
Day

67 Days
to come

Talked over the key with
Perkins

SATURDAY, OCTOBER 26, 1935

299th
Day

66 Days
to come

Spent the morning on clean up
work and Co. work. Also X-Rays;
last series.

Afternoon on clean up work.

SUNDAY, OCTOBER 27, 1935

300th
Day

19th Sunday after Trinity
(Theodore Roosevelt)—Born 1858

65 Days
to come

Did some work on the key especially lepidus.

A streak from alpine approaching the # size when the blue is lost (see Catalog. for size) was China Blue below and Chersylite Blue above.

got back on venom today and made some headway on tabulating results.

MONDAY, OCTOBER 28, 1935

301st
Day

St. Simon and St. Jude

64 Days
to come

TUESDAY, OCTOBER 29, 1935

302nd
Day

63 Days
to come

Dave Eltringham writes that rattlers are common in the Gabbarts (Gabbots) Meadow Range. He has not suffered loss of stock from them. In thirty years he only knew of one animal bitten; that was his dog which got well. They are mostly on the south slopes of the mountains.

WEDNESDAY, OCTOBER 30, 1935

303rd
Day

62 Days
to come

THURSDAY, OCTOBER 31, 1935

304th
Day

Hallowe'en

61 Days
to come

Gave Bilderbach instructions
tonight.

FRIDAY, NOVEMBER 1, 1935

305th
Day

All Saints Day

60 Days
to come

Cook started to work today on
the new 30 hour week schedule. Also
Bilderbach at the NHM

SATURDAY, NOVEMBER 2, 1935

306th
Day

All Souls Day

59 Days
to come

Miscellaneous work
catching up.

SUNDAY, NOVEMBER 3, 1935

307th
Day

20th Sunday after Trinity

58 Days
to come

Miscellaneous work all day.

MONDAY, NOVEMBER 4, 1935

308th
Day

57 Days
to come

Went to meeting of fellows at
La Jolla this evening with
Stephan Grant
Cook worked today

TUESDAY, NOVEMBER 5, 1935

309th
Day

Election Day

56 Days
to come

Cook worked today

WEDNESDAY, NOVEMBER 6, 1935

310th
Day

53 Days
to come

Cook worked today

Blanchard and Gloyd ~~worked~~ arrived today; saw them for a short time in the evening. Then went to the exposition

THURSDAY, NOVEMBER 7, 1935

311th
Day

54 Days
to come

Cook worked today
Blanchard and Gloyd called
for only a brief time.
Recd a garter from Cavell, Palm
City.

FRIDAY, NOVEMBER 8, 1935

312th
Day

53 Days
to come

Cook worked today
Gloyd worked in the basement
all day and Blanchard in
the afternoon
Talked snakes with Blanchard
and Gloyd this evening until 10¹⁵

SATURDAY, NOVEMBER 9, 1935

313th
Day

52 Days
to come

Went to the Stanford - USC game.
Started at 8 AM; arrived at 10⁴⁵.
A cloudy cool day. Nothing seen.
54 miles in the county.
Returned at 9⁴⁵ P.M.

Blanchard and Gloyd worked
at the house while we were away.

Blanchard and Floyd came before lunch, stayed until 9³⁰. Talked over many problems, papers etc.

Miss Ura Terry of the Yuma High School came in with specimens to identify and gave us some. She had the following from the immediate vicinity of Yuma:

- Lampropeltis getulus yuensis*
- Ronrea occipitalis*
- Ronrea semiannulata* (both striped and banded forms.)
- Crotalus atrox*
- Crotalus cerastes*
- Amphispiza elegans occidentalis*
- Pituophis catenifer deserticola*
- Reptotyphlops humilis calhounae*
- Dipsosaurus dorsalis dorsalis*
- Sceloporus orsus*
- Sceloporus magister*
- Crotaphytus collaris baileyi*
- Coleonyx variegatus*

MONDAY, NOVEMBER 11, 1935

315th
Day

World War Armistice Signed 1918

50 Days
to come

Gloyd spent all day at the house
and Blanchard the afternoon. Discussed
many problems particularly of
nomenclature.

TUESDAY, NOVEMBER 12, 1935

316th
Day

49 Days
to come

Cook worked today
Blanchard and Gloyd worked
in the afternoon
miscellaneous clerical work
tonight.

WEDNESDAY, NOVEMBER 13, 1935

317th
Day

48 Days
to come

Cook worked today
Blanchard and Gloyd worked
all day in the basement.

THURSDAY, NOVEMBER 14, 1935

318th
Day

47 Days
to come

Cook worked today
Blanchard and Gloyd
spent the morning at the zoo
and natural history museum
and the afternoon in the basement.
Blanchard found some queer
material amongst the tentacles.
Grant called this evening.

FRIDAY, NOVEMBER 15, 1935

319th
Day

46 Days
to come

Cook worked today
Blanchard and Gloyd spent
all day working on the collection
in the basement.

Checked up Bilderbach and
Miss Carmody at the Nat. Hist.

SATURDAY, NOVEMBER 16, 1935

320th
Day

45 Days
to come

Grant called this morning.
Worked all day on miscellaneous
items, mostly getting ready for
the trip north and also confering
with Blanchard and Gloyd who
worked all day, Cook helping
them in the afternoon.

SUNDAY, NOVEMBER 17, 1935

321st
Day

22nd Sunday after Trinity

44 Days
to come

Spent the day assembling material and data for the trip to San Francisco.

Gloyd and Blanchard worked in the basement all day. Had a light supper in the library and then discussed this and that until 10 o'clock. Blanchard gave me some criticisms of the rattle paper.

MONDAY, NOVEMBER 18, 1935

322nd
Day

43 Days
to come

localities from Mrs. Lila
M. Hofberg, Kernville, Calif.

Florence Lake, Fresno Co., 7340

C. c. oregonus

C. kottae

Kernville 3642 ft

C. c. oregonus.

P. c. heermannii

C. c. mormon

C. c. baileyi

Blanchard and Gloyd worked
all day in the basement.

Cook worked today

Spent the evening preparing
material for my trip north.

TUESDAY, NOVEMBER 19, 1935

323rd
Day

42 Days
to come

Blanchard and Gloyd worked all day today. Cook helped them.

In the evening Blanchard made a good talk to the Reptile Club. I was surprised to learn how long snakes live.

After the meeting we had a discussion (at home) until about 10 P.M.

WEDNESDAY, NOVEMBER 20, 1935

324th
Day

41 Days
to come

Getting ready to leave for S.T.
Bo bought a new trunk for the
car

Started for the north at 3⁵⁵
Clear and cool. Nothing seen.
Count 45 miles in the county;
dark after that. Reached Hubley
at 10⁴⁰ and stopped at the motel;
a new place, clean and well
equipped. 289 miles today gg,
ask and Jean.

Cook worked today. Had a
final discussion of this and
that with Blanchard and Gloyd
before I left.

THURSDAY, NOVEMBER 21, 1935

325th
Day

Presentation B. V. M.

40 Days
to come

Breakfasted at the Kangaroo Inn at Lilyey. left at 9¹². Reached Stanford (via Pacheco Pass) in the afternoon and San Francisco in the evening. Took it easy.

Cook worked today. He advised me Blanchard and Gloyd were around for a short time and then left for the north.

FRIDAY, NOVEMBER 22, 1935

326th
Day

39 Days
to come

Saw Slevin for a few moments
this morning to make arrange-
ments for working Sunday.
Then went down town to meetings
which lasted all day. Movie tonight

Cook worked today

SATURDAY, NOVEMBER 23, 1935

327th
Day

38 Days
to come

Went to the Academy for a few moments this morning to get a book I had forgotten. Then to Stanford arriving at 10³⁰ and worked in the library until 12¹⁵. Went to the game in the afternoon; back to SF at 6. Amy Jo's for a party in the evening.

SUNDAY, NOVEMBER 24, 1935

328th
Day

Next Before Advent

37 Days
to come

Reached the Academy at 8³⁰ and worked until 5¹⁵. First literature, then miscellaneous specimens - horned toads, King snakes and rattlers. Made good progress today. Plewin was there most of the time. Had supper with the Youngs, Schaefers and C.E. Scoggins (the Sat. Eve. Post novelist)

MONDAY, NOVEMBER 25, 1935

329th
Day

36 Days
to come

at the Academy all day, starting
at 8³⁰ and quitting at 4³⁰.
Worked mostly on horned toads
and scale pits with some literature.
Good progress

TUESDAY, NOVEMBER 26, 1935

330th
Day

35 Days
to come

This morning I went over to Berkeley and put up at the Whitecotton Hotel. An indifferent dump.

Reached MVZ at 10³⁰ and worked until 5³⁰. Listed the new rattlers and looked over the King snakes. Lunched with Grinnell. Discussed many items with Linsdale and Fitch. The latter then left for Medford. Noted a Xantusia vigilis from the Pinnacles, San Benito Co. Seems normal in every way; can the locality be accurate? Linsdale worked hard getting books from the library for me which saved a lot of time. Talked with Hall. Spent the evening at the hotel arranging data.

Noted a Lichanura from Reche Canyon, San Bernardino Co. The stripes were contrasty but very irregular as are those from the Narrows.

Noted a Leptotyphlops dulcis from Carlsbad Canyon, National Park

Started work this morning at MVZ at 8³⁰ on the King snakes. Finished with them. Then worked a short time in Kofoid's library which is surprisingly large. Found several items not in the main library. Kofoid kindly showed me around himself.

Started work on the horned toads at 4 P.M. and worked (with time out for dinner) until 9⁴⁵. Met Eaton. Almost finished the horned toads, checking the differences in the races of coronatum from the Cape to Central California

THURSDAY, NOVEMBER 28, 1935

332nd
Day

Thanksgiving Day
First Post Office opened in N. Y. 1783

33 Days
to come

Reached MVZ this morning at 7¹⁰, just sun-up. Very pleasant and warm in the building. Finished the horned toads at 10³⁰. Met Rogers who is working on Cnemidophorus. Worked until 4 P.M. too tired toward the end to do good work. Looked over various specimens and made notes from card catalogues. Got out rattlers to ship and selected 16 horned toads. Looked over Camp's separates as far as E. Then want back to San Francisco

FRIDAY, NOVEMBER 29, 1935

333rd
Day

32 Days
to come

Went to the Academy at 8³⁰ expecting to find Blanchard and Gloyd but they had not arrived. Worked until noon on odds and ends especially King snakes.

Went over the San Francisco Bay Bridge in the afternoon with Russell Fox walking from Goat Island up to the top of the nearest tower. 520 ft. tough and scary. Also went over to the cantilever span but didn't get out of the boat.

Shorty left by train in the evening. Went to a movie with Phil.

Arrived at the Academy at
 9. Talked problems with Plewin.
 Read up on nomenclature. Blanchard
 and Gloyd arrived at about 2. Then
 worked on *Tantilla* with Blanchard
 using the specimens which had
 arrived from all over. It looks as
 if nigriceps ranges up from
 the Tascosa region through Utah
 and eastern California to Tulare Co.
 The black on the head is of a
 different shape from that which
 characterizes eiseni. But the scale
 counts have a tendency toward
eiseni. The Fresno types of eiseni
 are like those from SDCo in the shape
 of the head blotch but are different
 from the Springville specimen or
 that from Sequoia Park or the
 Paramints. Nigriceps is like eiseni.
 Left at 5; went to a movie
 with the Wormsers.

Went to the Academy at 9 and talked various ^{bl} problems with Blanchard and Gloyd until 11¹⁵. Levin came in at 11.

Discussed Gloyd's rattle problems with him. He expects to publish his Astrum paper in the spring of 1937. His main thesis will be finished next spring; but he doesn't expect to publish it until after the Astrum paper and probably in three sections. He said the publication of my various papers would not interfere with any of his plans.

Went back to the hotel and packed. Left SF at 3 o'clock arriving at Palo Alto at 4. Then to a movie and dinner at Bertrands.

MONDAY, DECEMBER 2, 1935

336th
Day

Monroe Doctrine declared 1823

29 Days
to come

Spent the morning at the Stanford library and museum and made some headway. Met Herre again and Rich. They were very cordial. There is not much room to work. The collection is in fair condition - better than I expected. Saw a good deal of interesting material which I had no time to examine. Should make another trip here. Borrowed 3 Trimorphodons. Also got back an old milk can of my own which evidently had been lying around since Myers' day. Could not find gonovirus which I had hoped to clear up here - anyway they have only Vol I.

Took an hour to pack up; left Palo Alto at 2³⁰ arriving at Burlant at midnight where we put up at an auto-camp

TUESDAY, DECEMBER 3, 1935

337th
Day

St. Francis Xavier

28 Days
to come

Worked on slight revisions of the mitchellii papers this morning while the girls were looking in at second hand stores. Started for home at 11³⁰ arriving at 3. Started miscellaneous clean-up work immediately. Spent the evening in the office.

Miscellaneous catching up today, first at the office then at the Nat. Hist. and Zoo. Had a talk with Grant. Found Bilderbach through with all work laid out for him but Miss Carmody still working on averages.

Spent the afternoon on all kinds of miscellaneous work, getting the loose ends caught up after my trip.
Same for the evening.

Cook worked today.

THURSDAY, DECEMBER 5, 1935

339th
Day

26 Days
to come

Worked at the office all morning. In the afternoon made corrections in the Mitchell papers. Then again on miscellaneous catching up. Beginning at last to make some progress with the innumerable odds and ends. Worked on these details all evening.

FRIDAY, DECEMBER 6, 1935

340th
Day

25 Days
to come

Worked in the office part of the morning then to the NH. where I went over the work with Bilderbach and Miss Carmody and laid out much work ahead for Bilderbach.

Worked on miscellaneous catching up in the afternoon and evening.

Cook worked today.

SATURDAY, DECEMBER 7, 1935

341st
Day

24 Days
to come

Worked all day on horned toads
and made good progress on
the LMK and Nat Hist specimens
more in the evening.

SUNDAY, DECEMBER 8, 1935

342nd
Day

2nd Sunday of Advent
Immaculate Conception

23 Days
to come

Worked all morning on the
horned toads and got as far
as possible until the M V Z
material arrives. Now looks as
if Punta Prieta - Calmali is a
gap between frontale and
cononatum.

Started writing the horned
toad papers

Left for LA on the GPM
train

MONDAY, DECEMBER 9, 1935

343rd
Day

22 Days
to come

meeting at the Edison office
in the morning. Went to the
LA museum at 2 P.M. and looked
at horned toads and king snakes
Noted the following interesting
localities:

L. zonata

Glendale

C. arastes

Oasis

Kramer Hills

L. r. roseofusca

Ayusa

P. d. perkinsi

Coyote Wells

R. lecontei

Kramer Hills

P. platyrhinos

Eaglewell, Modoc Co.

Finished there at 4¹⁵ and came
home on the 10 P.M. train.

TUESDAY, DECEMBER 10, 1935

344th
Day

21 Days
to come

Cook worked today, misc.
catch up work tonight.

WEDNESDAY, DECEMBER 11, 1935

345th
Day

20 Days
to come

Cook worked today. Out to
dinner tonight — nothing done.
gave Bilderbach more work to do.

THURSDAY, DECEMBER 12, 1935

346th
Day

19 Days
to come

Cook worked today
Out to dinner tonight

FRIDAY, DECEMBER 13, 1935

347th
Day

18 Days
to come

Cook worked today
left for Los Angeles at 8 this
evening; arrived at 10⁴⁵

SATURDAY, DECEMBER 14, 1935

348th
Day

17 Days
to come

Drove back from Los Angeles
this afternoon. Not in the front
seat in San Diego County so
not to be counted.

SUNDAY, DECEMBER 15, 1935

349th
Day

3rd Sunday of Advent

16 Days
to come

Worked on a variety of small jobs; spent much of the morning on the key - especially trying to find differences in omitemanus - triseriatus.

MONDAY, DECEMBER 16, 1935

350th
Day

Boston Tea Party 1773

15 Days
to come

Cook worked today

TUESDAY, DECEMBER 17, 1935

351st
Day

14 Days
to come

Cook worked today
got UC specimens

WEDNESDAY, DECEMBER 18, 1935

352nd
Day

Ember Day

13 Days
to come

Cook worked today.

Went to Los Angeles this morning starting at 7²⁰ and arriving at 9³⁰. a clear cool day. Nothing seen. 54 miles in the county.

Returned late in the evening. Holloway, Pine, and Hi Dellen in the party.

THURSDAY, DECEMBER 19, 1935

353rd
Day

12 Days
to come

Cook worked today on MV2
rattlers

FRIDAY, DECEMBER 20, 1935

354th
Day

Ember Day

11 Days
to come

Cool worked today

SATURDAY, DECEMBER 21, 1935

355th
Day

St. Thomas the Apostle (Ember Day)
Pilgrims landed at Plymouth Rock 1620

10 Days
to come

Not much done today - getting ready for dinner tonight. Went to Zoo and Natural History Museum this morning. Pickards in the afternoon.

SUNDAY, DECEMBER 22, 1935

356th
Day

4th Sunday of Advent
First Day of Winter
Shortest Day of Year

9 Days
to come

Grant called up today - just back from a trip as far east as Ajo. Nothing seen going or coming.

Miscellaneous clean up today. Examined all the horned toads and made a final determination.

Examined 4 tawny toads from Beck's collection all from St. George Utah. All have the black blotches curved around the head.

MONDAY, DECEMBER 23, 1935

357th
Day

8 Days
to come

Cook worked today

TUESDAY, DECEMBER 24, 1935

358th
Day

7 Days
to come

Cook worked 4 hrs today:

WEDNESDAY, DECEMBER 25, 1935

359th
Day

Christmas Day

6 Days
to come

Taking it easy today - visiting
around.

THURSDAY, DECEMBER 26, 1935

360th
Day

St. Stephen
Washington crossed the Delaware 1776

5 Days
to come

Cook worked today.

FRIDAY, DECEMBER 27, 1935

361st
Day

St. John Evangelist

4 Days
to come

Cook worked today; everything
is well caught up.

SATURDAY, DECEMBER 28, 1935

362nd
Day

Holy Innocents

3 Days
to come

Miscellaneous catching
up today. Talked to Grant
about the Cedros Island horned
toads. Schmidt's may be valid
after all.

SUNDAY, DECEMBER 29, 1935

363rd
Day

1st Sunday after Christmas

2 Days
to come

Bringing up the rattle statistics
to give Miss Carmody something to do.

MONDAY, DECEMBER 30, 1935

364th
Day

1 Day
to come

Too tired to do anything tonight.
Young Hawkins of Hillsboro
called and stayed about an hour.

TUESDAY, DECEMBER 31, 1935

365th
Day

A little miscellaneous work tonight.

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MARCH

Date

CASH

Rec'd

Paid

RECAPITULATION

	Rec'd	Paid
Cash on Hand Jan. 1st		
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
Total		
Balance to New Account		

Postage Rates

Subject to change; Consult Postmaster

AIR MAIL: 8c. for first oz.

13c. for each additional oz. or fraction.

FIRST CLASS: Written matter and matter sealed against inspection.

LETTERS:..... 3c an ounce or fraction
except for local delivery which is 2c " " " "

POST CARDS (Private Mailing) 1c. each.

POSTAL CARDS (Government) 1c. each.

SECOND CLASS: Full copies of newspapers, magazines and periodicals. (May be sent Parcel Post if cheaper)

DOMESTIC..... 1c. for ea. 2 oz. or fraction.

FOREIGN..... 1½c. " " " " " "

THIRD CLASS: Merchandise and printed matter weighing 8 oz. or less.

1½c. for each 2 oz. or fraction.

(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

FOURTH CLASS: (Parcel Post) covers matter weighing over 8oz. (except 1st and 2nd class). Zone rates apply.

SPECIAL HANDLING provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING"

Additional Fee

2 lbs. or less 10c.
over 2 lbs. and up to 10 lbs..... 15c.
over 10 lbs..... 20c.

SPECIAL DELIVERY

FIRST CLASS

Additional Fee

up to 2 lbs..... 10c.
over 2 lbs. and up to 10 lbs..... 20c.
over 10 lbs..... 25c.

OTHER CLASSES (including special handling)

up to 2 lbs..... 15c.
2 lbs. and up to 10 lbs..... 25c.
over 10 lbs..... 35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5	15c.	\$300 — \$ 400	60c.
\$ 5 — 25	18c.	400 — 500	70c.
25 — 50	20c.	500 — 600	80c.
50 — 75	25c.	600 — 700	85c.
75 — 100	30c.	700 — 800	90c.
100 — 200	40c.	800 — 900	95c.
200 — 300	50c.	900 — 1000	1.00

Articles not registered full value are surcharged at a special rate according to their value.

Postage Rates

Subject to change; Consult Postmaster

INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5.....	5c.	\$ 50 — \$100.....	25c.
5 — 25.....	10c.	100 — 150.....	30c.
25 — 50.....	15c.	150 — 200.....	35c.

RETURN RECEIPTS: for Insured or Registered Mail

Domestic 3c. each. Foreign 5c. each.

COLLECT ON DELIVERY MAIL (Fee includes insurance)

Up to \$ 5.....	12c.	\$ 50 — \$100.....	32c.
5 — 25.....	17c.	100 — 150.....	40c.
25 — 50.....	22c.	150 — 200.....	45c.

SEALED PACKAGES

Third and fourth class matter may be closed against inspection when wrapper bears authorized printed indicia. If sealed without indicia, parcels are subject to first class rate.

SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

FEES FOR MONEY ORDERS

Under	\$2.50	6 cents
Exceeding	2.50 and not exceeding \$ 5.00.....	8 "
"	5.00 " " " 10.00.....	11 "
"	10.00 " " " 20.00.....	13 "
"	20.00 " " " 40.00.....	15 "
"	40.00 " " " 60.00.....	18 "
"	60.00 " " " 80.00.....	20 "
"	80.00 " " " 100.00.....	22 "

No money order issued for more than \$100

REFORWARDING

Letters, post cards and other first class mail may be re-forwarded without extra postage. Other matter requires a new prepayment of postage.

FOREIGN

Letter postage for all foreign countries in the following list is 3c. per oz.; Argentina, Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Equador, Guatemala, Haiti, Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain and Colonies, Uruguay and Venezuela.

The letter rate to all foreign countries not in the above list is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.

COUNTING HOUSE CALENDAR 1936

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	
JAN.	..	..	..	1	2	3	4	JULY	..	..	..	1	2	3	4
	5	6	7	8	9	10	11		5	6	7	8	9	10	11	
	12	13	14	15	16	17	18		12	13	14	15	16	17	18	
	19	20	21	22	23	24	25		19	20	21	22	23	24	25	
	26	27	28	29	30	31	..		26	27	28	29	30	31	..	
	..	..	..	..	..	..	1		..	..	..	..	..	..	1
	..	..	..	..	..	..	32		..	..	..	..	..	..	32
FEB.	2	3	4	5	6	7	8	AUG.	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15		9	10	11	12	13	14	15	
	16	17	18	19	20	21	22		16	17	18	19	20	21	22	
	23	24	25	26	27	28	29		23	24	25	26	27	28	29	
	..	..	..	..	..	..	..		30	31	..	..	..	..	..
	
	
MAR.	1	2	3	4	5	6	7	SEPT.	..	..	..	1	2	3	4
	8	9	10	11	12	13	14		6	7	8	9	10	11	12	
	15	16	17	18	19	20	21		13	14	15	16	17	18	19	
	22	23	24	25	26	27	28		20	21	22	23	24	25	26	
	29	30	31	..	..	..	..		27	28	29	30	..	..	..
	
	
APRIL	..	..	..	1	2	3	4	OCT.	..	..	..	..	1	2	3
	5	6	7	8	9	10	11		4	5	6	7	8	9	10	
	12	13	14	15	16	17	18		11	12	13	14	15	16	17	
	19	20	21	22	23	24	25		18	19	20	21	22	23	24	
	26	27	28	29	30	..	..		25	26	27	28	29	30	31
	
	
MAY	3	4	5	6	7	8	9	NOV.	1	2	3	4	5	6	7	
	10	11	12	13	14	15	16		8	9	10	11	12	13	14	
	17	18	19	20	21	22	23		15	16	17	18	19	20	21	
	24	25	26	27	28	29	30		22	23	24	25	26	27	28	
	31	..	..	..	..	..	..		29	30	..	..	..	..	..
	
	
JUNE	..	1	2	3	4	5	6	DEC.	1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12	
	14	15	16	17	18	19	20		13	14	15	16	17	18	19	
	21	22	23	24	25	26	27		20	21	22	23	24	25	26	
	28	29	30	..	..	..	..		27	28	29	30	31	..	..
	
	

