

Record

Return this book to
Edgar A. Mearns
Fort Clark, Texas.

Dr. H. G. O'Fallon
1408, 20th St

Old Point Comfort, Va.
Jan. 26.

Lepus sylvaticus
Stowell Proc. Cal.
Zool. Soc., Ser. 2, Vol. V
pp. 51, 52, pl. III, skull
from La Grulla, San Pedro
Martin Mountains, T. Calif

Lepus sylvaticus transitionalis 359
✓ 2528 } Sharon, Conn.
✓ 2529 }
8246 Stroudsburg, Penn.

Lepus sylvaticus
8249 } Stroudsburg, Pa.
8248 }
8247 }
5543 Nyaek
8551 } Hastings
8552 } New York
8554 }
8550 }

Very distinct *Lepus sylvaticus*
from Highland Falls, N.Y.
Distinctly of the *sylvaticus*
type.

One skin from Stroudsburg,
Pa (skull 8246) is *transitionalis*,
but several others from same
place (some det.) are *sylvaticus*.

2
Bring Copy No. 3 to us now.

① Mus musculus ♂ ad. Dec. 9/97
184; 92; hd, 26; ear 12; h. ft. 19.2

② Mus musculus ♀ ad Dec. 9, 1897
173; 87; " 25.5; " 11; " 19.

December 5, 1897 Ft. Clark, Tex.
Peromyscus r. texensis

① ♂ ad 249; 380; 115; 75; 13; 32; 34

② ♂ 243; 368; 112; 70; 13.2; 32; 34

③ ♀ ad. 250; 375; 110; 72; 13.4; 34; 34

④ ♀ juv. not measured

Charles E. Ravens
Provost Sergeant
12th Inf. Wals

3
Get Orig. No. for 83110 Lepus

Paper (pads).

Blowpipe

Paper on Erethizon

Complete list of plants.

Ms. Catskill Mammals.

1 mile = 1.60935 Kil.

1 Meter = 39.3700 inches

1 " = 3.28083 feet

Hatch Experiment Station
of the
Mass. Agricultural College.
Bull. No. 46.
on the Food

Barnes and Rouch
San Antonio
Texas

Send gun

- ✓ 1 *Felis pardalis*
- 2 *Lynx rufus texensis*
- ✓ 3 *Canis frustror*
- ✓ 4 *Canis rufus*
- ✓ 5 *Procyon eureso-argenteus texensis*
- 6 *Bassariscus astuta flavus*
- 7 *Procyon hernandezii*
- ✓ 8 *Castor canadensis*
- ✓ 9 *Lepus merriami*
- 10 *Lepus sylvaticus bachmani*
- 11 *Mephitis*
- 12 *Spilogale leucoparia*
- 13 *Taxidea americana*
- 14 *Sorex ludovicianus leucotis*
- ✓ 15 *Spermophilus mex. parvidens*
- 16 *Geomys texensis*
- 17 *Onychomys longipes*
- ✓ 18 *Peromyscus canis*
- ✓ 19 *Peromyscus boylii atwateri*
- 20 *Sigmodon hispidus*
- 21 *Atalapha borealis*
- ✓ 22 *Myiarchus braziliensis*
- ✓ 23 *Doreolopus*
- 24 *Diostylis angulatus*
- 25 *Sidelphis californicus*

✓ 26 ^y *Tata novaezelandiae*
27 *Nestomus micropus*

Telegram	1.60
Tickets + sleeper to St Louis	52.00
Ice Bill	3.50
Fees to servants La Petra	1.00
Car tickets	.25
Chk valices	.20
Louis	.25
Dinner + foot wader	4.75
Hotel + ice water	3.75
Fees to Porter	.50
Cash	137.50
	<hr/>
	203.70
Lunch	.35
Dinner	4.75

8:30 AM to 7:20 PM } 20.70
 Ant 5.8

Lytle Hospital, Sherman
 8th Mass. Drs. Cogswell, Jenkins & Logon
 Major Clark of Minn.

Hartzoff, Huidekoper, Griffith
 Brooklyn
 Maj. E. Y. Conneys, USA.
 Wakeman. Maj. Blodum.

Thomas Chalmers, Surg. 12th Ny.
 Mr. Milton B. Cook
 N.Y. Life Ins. Co.

Chattanooga, Tenn.
 Capt. D. E. McCarthey, USCA.
 Pvt. Litchan Co I. 8th Mass
 Made Report for May, 1898.
 J. L. Jenkins, Surg. 8th Mass.
 Col. Wm W. McWaken 6th Ohio

" Castleman 1st Ky.
 " Fitch Hayes 21st Kas.
 City. Dumb

Nov. 14, 1897.

Spent the day riding about
 San Antonio, Texas.
 The commonest trees are
 Hackberry
 Elm
 Magnolia
 Sycamore
 Pecan
 Umbrella China
 Elm
 Ash
 Willow
 Cottonwood

Surgeon 2nd Brigade
John D. Howe, Capt. 6th Ohio

J. C. Biddle, Capt. 21st Kas.
Frank C. Armstrong, Major "

A. B. Fisher, Major 11th Ky
Ellis Sweeney, Capt. "
John H. Freeman, Capt. "
Bridges White

W. E. W. McKinlay
H. L. Clark, 3rd Inf. Ill. Vol.

Mr. Abram Bangs
Wareham, Mass.

S. O. No. 130 A. G. O., par. 3.
ordered to report to General
John D. Brooke at Chickamauga

Judge J. P. Ord,
1827 "9" St. NW.
Washington, D. C.

New York Life Ins. Co.

note # 34 $\frac{70}{100}$ due Sept 3rd, 1878.

" # 4 $\frac{70}{100}$ " Nov 5th, 1878.

both without interest

Two policies #1000 each,
payable respectively to wife
and mother. #1000

to be sent to New York
Life Ins. Co. N. Y. in care of
Mr. to order

General agent
Milton B. Ochs

Home office of the New York
Life Insurance Company
346 Broadway, N. Y. City.
John A. McCall, President.

Milton B. Ochs
Times Building, Chattanooga,
Tennessee

Com. Gen. Major General John G. Brooke
Donger
Watkins

Col. 8th Mass. (May 11) Wm. A. Pew Jr.

Col. 12th W.V. (May 13) R. W. Leonard

Col. 21st Kas. (May 14) J. G. Hitch

Surgeon 8th Mass. (May 4) Wm. Leogswell

Asst Surg " 1st Lt. J. L. Jenkins ^{May 4}

" " 1st Lt. P. J. Logan ^{May 4}

Surgeon 12th W.V. ^{Major} G. G. Ward ^{May 6}

Asst Surg. " Thomas Chalmers ^{May 6}

" " Capt. J. B. Hayden ^{May 6}

Surgeon 21 Kas. ^{Major} Frank C. Armstrong ^{May 14}

Asst Surg. " Capt. Y. C. Biddle "

" " Capt. C. W. Turner "

Chief Surgeon 1st Corps Col. ^{Huidekoper} Hartzoff

" " 3rd Div. Griffith

" " 2nd Div. ^{Major} Edgar A. Morris

Lieut. Col. Albert Hartsuff, Deputy

Surg. Gen. USA, Chief Surgeon

Major E. J. Conroy, Surgeon, USA.

Act'g Medical Purveyor.

First Army Corps.
3d Division

1st Brigade:

1st South Carolina Infantry
12th Minnesota "
5th Pennsylvania "

2nd Brigade:

8th Massachusetts Infantry
21st Kansas Infantry
12th New York Infantry

3rd Brigade:

9th Pennsylvania Infantry
2d Missouri Infantry
1st New Hampshire Infantry

Headquarters 3rd Division 1st Corps.

Major General Sanger

Major H. L. Scott A. A. S.

" H. J. Slocum. Insp. Genl.

" J. D. Griffith. Chief Surgeon

Capt. E. C. McDowell L. M. S.

Headquarters 1st Brigade, 3rd Div. 1st Corps.

Col. Joseph Babbler. Commanding

Major J. S. Glennan. Brigade Surgeon

Capt. E. L. Butts. A. A. S.

Headquarters 2nd Brig., 3rd Div., 1st Corp.

Brig. Genl. James R. Watkins
Major Edg. A. Mearns, Brigade Surgeon
Capt. Holbrook. C. A. G.
1st Lieut. C. F. Wouson A. S. M.
Capt. Giles H. Holden A. S. M. USV.

Headquarters 3rd Brig., 3rd Div., 1st Corp.

Brig. Genl.
Major W. D. Stewart. Brigade Surgeon

1 Band. R. I. H. July 24/40
1 Kingfisher ✓
1000 Agelaius ✓
1 Spotted Sandpiper ✓
1 Kingfisher ✓
1 Osprey ✓
5 Crows (Portsmouth) ✓
10 Robins ✓
200 Barn Swallows ✓
100 Grackles ✓

27
 Trees near Little Rock, Ark.

Sweet Gum - Abundant
 Sour Gum - Fairly common
 Evergreen Oak (Willow-leaf?)
 Deciduous Oaks. several sp.
 A long-leaf pine Abundant
 A short-leaf pine Not very common
 Hickory Elm
 Willow
 Mulberry
 Sycamore
 Staghorn Sumach,
 Juniperus virginiana
 Ash (yellow leaves)
 Hornbeam
 Cotton in fields (cultivated)
 Birch (whitish bark)
 Paper wood (Phytolacca)
 Crataegus
 A white-headed oak
 Quercus falcata Common
 ? Quercus marylandica ??
 The Palmetto begins 10
 miles east of Texarkana.
 Bald Cypress along streams

Loasaceae ?
Gynerium
Walnut ?

Plants seen in Texas,
between Texarkana and

Nov. 13, 1897

White live oak.

Willow-leaf oak.

Quercus (red oak).

Quercus marylandica?

Quercus falcata, - abundant

Willow

Sycamore

Sweet Gum.

Sour Gum.

Slipshorn Sumach.

Long-leaf Pine

Elm

Buttonbush

Hophorn.

Leguminous tree

Sassafras?

Grape

Walnut?

J

Mr. David J. H.

Huff

Poland's Division

Rubber Stamp.

Blackboard

Life Insurance

Buy some fruit.

Blackboard
Mrs M. L. Robertson
728 Reynolds St.
Augusta, Ga.

Maukies
Study hour

Scorpa seen in
pine woods, just west
of Kildare, Texas.

Mammals
 Lepus sylvaticus
 Lepus americanus
 Peromyscus
 Mus musculus
 Rattus norvegicus
 " castaneus
 Mephitis mephitis

Stephano utricula / Pool
 August 21
 Sturnus aureocephalus - Common
 Geothlypis formosus - "
 Lanius ludovicianus

in the said coast,
 or in the said bay, never
 took, except of a seal,
 belonging to the
 King and order for the
 best use of the
 navigation, by making
 no unlawful waste or
 spoyle, any thing in
 these places, southward
 or any other matter or
 thing, to the contrary
 whereof standing.

~~The King's Seal
 Killed in Greenland
 Sealed at Newport.
Copied
Phoca groenlandica
 (Fabricius)
 Hap Seal~~

Muskrat

- 1 spec. no label
- 1 " W. W. P. Jewks no. 47
- 1 " (skull) no. 47. " W. W. P. Jewks "

Opus Ag.

10 spec.

Lepus americanus
22. J. W. P. Jewks.

Tamias striatus
Jewks

Another no data

Red Squirrel No. 14
Blandin
Albino Jewks.

Tamias albino 44 Jewks

55 Lepus all no. 55
Jewks Rhode Island.

Muskrat, Jewks.

15 foot gradually self
Hawkes
Skull no. 246.

No. 4. Skull of Tamias
americanus Rhode Island
E. Brewster

Peromyscus no. 247

"Muskrat
no. 'Blandin'."

Arctomys

Wild ...

no. 0. W. P. Munroe

no. 102. W. P. Munroe

Tamias no 45
A. H. B. Class of 75

Red Squirrel & Nut
no. 13, Donor ...

Skull of ... Deer
No. 2. ...

Erumpus melanogis
Suckow, R. I.

Malacoclemmys punctata
32 ♀. Narragansett

Franklin Society

Congreg. American Lion
Helle Concolor

Killed in W. Greenwich
R. I., about 1847 or 1848
by one of the James
Brothers in the night
who was afterwards
hung for murder

Franklin Society.

at Worcester, Mass.

Given to the Poor
Franklin Society
by Tillinghast Almy

Passing, Skunk,

Wolverine

Red Fox

Woodchuck

Otter

Beaver

Porcupine

Beaver

Beaver

Beaver

Beaver

Moose (horns)

Cougar or American
Lion. Felis concolor
Killed in West

Greenwich, R.I., about
1847 or 1848, one of the
James brothers in the
night, who was afterwards
hanged for murder at

Worcester Mass. Poor
Presented to the Poor
Franklin Society
by Tillinghast Almy

54 R. W. Park Museum

No. 20. Gray Squirrel Albino
Warren, R. I.

Rev. Helen H. Beadle

No. 21-22. Zapus hudsonius
Bristol, R. I.

Rev. Helen H. Beadle

No. 3340. Yellow Squirrel
Providence, R. I.

William D. Miller

Chrysothrix curvica
Worcester, R. I.

No. 19 Warren
Rev. Helen H. Beadle

No. 2744. Blarina
Providence

Edw. Armstrong

Roger Williams Museum 55

No. 18. Musk
Portsmouth, R. I.

16 Sept. 1891.

Helen H. Beadle

V 180 Forward
Tucson.

3409 Cistudo Johnston, R. I.
Joanna Remington

3410 Cistudo ♀

V 623. Musk Turtle
near Providence

V 622. Spotted Turtle

V. 166 Sculptured Turtle
Georgetown, Oct. 1898.

C. 580 found
Folger's small Cap. in
Mass.

No 157 Callisnake
Burrillville, R.I.

1359. *Callisnake*
Burrillville, 1897. Providence

3457 Gray Squirrel
Burrillville, 11/18/98
R.W. Park

1441 *Callisnake*
Providence, R.I., 1897.

2455 *Callisnake*
Providence, R.I., 1897, 1897

2163 *Callisnake*
Providence, R.I., 1897.
Providence, R.I.

1406 *Tamias striatus* *lysteri*
No date R.I. probably

1370 *Callisnake*, May 6, 1897
Mashapaug Pond, Providence

Leondyleura cristata L.
Burrillwood, R.I.
June 9, 1897

1292 *Callisnake* L. nov. 3rd
Nestacunk Hill, near Prov. R.I.
April 17, 1897
Nestacunk Hill
East, Burrillwood R.I.
Nov. 24, 1896

3 unlabeled young

1507 *Callisnake* L. nov. 3rd
Prov. R.I. Oct 5, 1897
Providence

1277 *Callisnake* L. nov. 3rd
Providence April 6, 1897

1277 *Callisnake* L. nov. 3rd

1371 *Callisnake* L. nov. 3rd
May 9, 1897.
Mashapaug Pond, Providence

Myotis lucifugus
11 skins

Four soft grown young from 20,
1895, from Burlington R.I.

2243 from Burlington R.I.
June 10, 1895.

1259. ♂. Sherman, Red
Sept 14, 1897.

♂ ad 12. ... 1896

1280. ♂. Apr. 14, 1897.

Just left.

1254. ... young
Barnett. Apr. 29, 1897.

1267. Taken in Cranberry
Pond, R.I. May 20, 1897.

1155. Caught by ...
Dove ...

...
... R.I.

Red Bat. ...
3 young from Burlington R.I.

... June 24, 1892

2481 ...
Burlington R.I.
S. W. Perry.

Red Bat from ...
with 2 young, July 2, 1895
... than
... 3.19"

...

Ruffed Grouse shot at
Chepachet, R. I., ~~last~~
fall of 1898, weighed
29 ounces.

Average weight ♂ ad.
22 - to 23 ounces.

Woodcock ♀ by just a
black on edge of breast
feathers.

Deer. -

Porcupine was killed near
Cady's Tavern $4\frac{1}{2}$ towards
Conn., living, 15-20 yrs ago.
Mr. H. R. Taft saw dog
with quills in mouth.
Not quite sure the porcupine
was killed.

Otter. - One shot on Chepachet
River in 1898.

Mink still common on the
streams

Putorius cicognanii. - Rather
common.

Skunk. - Black skins \$²⁵
any kind 75¢ to \$1.00.

Lepus americanus
L. f. transitionalis } Abundant

Raccoon. - One stuffed in Taft's
hotel, shot a Chepachet. Driver
showed us where corn had
been broken down by them
between Paoag and Chepachet.
Said to be fairly common.

Woodchuck } Common
Chipmunk }

Red Squirrel
Gray Squirrel } Common
Flying Squirrel. - Not rare.
Deer. - Some killed in last years.
Red Fox. - Several young
 kept as pets in Chepachet.
 Adult shot in August 1900.
 Abundant.
Muskrat. - Abundant.
Star-nosed Mole. - Common.
House Rat & Mouse. - "

~~Mrs. Ellen Proorden
 widow of Thomas Proorden,
 Ordnance Sergeant, USA.
 Pension Roll 59, Mexican
 War, certificate no.
 4377, April 26, 1888.
 (Note to Adjutant General,
 USA. for copy of husband's
 discharge, July 1, 1898.)~~

Uris complanatus }
Uris nasutus }

Quodonta implecta
 Smithfield, A.P. Taylor

Trees at Chepachet, R. I.
 Elm, Horse Chestnut, *Juniperus communis*, *J. virginiana*, Wild Cherry, Pin Cherry, Sassafras, Ash, Sarge Grape, Alder, Willow, Butternut, Hemlock, White Pine, White Cedar, Chestnut, White Birch, Red Birch, Pepperidge, Swamp Maple, Red Oak, Laurel, Pitch Pine, *Quercus alba*, *Quercus ilicifolia*, Sweet Fern (*Comptonia*), Cat Brier, Basswood, Tulip Tree, Dogwood, both species of Aspen, several species of Viburnum, Large Summer Grape, White Ash, Sycamore, Sugar Maple, May Berry, Slipping Elm?, [Mountain Ash and Arborvitae cultivated], Sweet Birch,

August 31, 1900

At Ft. Adams: Robin, Chippie, Hummingbird, Barn Swallow, Common Tern, Kingbird.

On Narragansett Bay, between Newport and Wickford, eight Herring Gulls 2 young and 6 adults were seen.

At Wickford 1 Kingfisher

From Wickford to W. Jewston
 Wh. Birch, Red Juniper, White Birch, Sycamore, several species of Oaks, Ash, Chestnut, Willow, Elm

There is said to be a brood of Wood Duck at Passoaq Reservoir in August, 1900.

Robin
 Chipping
 Hummingbird
 Barn Swallow
 Common Tern
 Kingbird
 Herring Gull
 Kingfisher
 Crows
 Flicker
 English Sparrow
 Scarlet Tanager
 Red-eyed Vireo
 Hairy Woodpecker
 Baltimore Oriole
 Chestnut-sided Warbler
 Nashville Warbler
 Brown Thrasher
 Chickadee
 Song Sparrow
 Ruffed Grouse
 Cedar Bird
 Blue Jay
~~Barn Swallow~~
 Spizella tristis

Aug	Sept	September						
31	1	2	3	4	5	6	7	8
40	10	2	3	4	5	6	7	8
X	4	6	14	10	10	10	5	10
X	X	4			2	10		
X	X							
4	10	1		1		2	1	
X								
X			1				5	4
X								
X	X	2	2	2	2	2	2	2
X	X	2	2	2	2	2	2	2
9	20	10	10	10	10	10	10	10
X	X	2	2	4	6	4	0	10
X	X	2	2	4	6	4	0	10
5000	50	50	50	50	50	50	0	200
X	X							
X	X	2	10	20	20	20	0	4
X	X							
X	X							
X	X	10	4	2	1	2	2	
X	X							
X	X						10	1
X	X	X	X				10	4
X	X	10	10	10	10	10	10	4
X	X						4	4
X	X				2			
X	X	X	X				50	500
X	X	10	200	100	200			
X	X	20	10	10	10		30	20
X	X							
X	X		1	1				

Abundant. birdfields.
 fighting on telegraph wires toward evening.
 On Choptank River.
 Abundant.
 Long rolling call.
 Chip-churr note.
 In alders beside Choptank River
 do
 Feeding on wild cherry.
~~In cedar swamp.~~

68 St. James Island, 2 Sept. 8
 Grass Finch, 4 Sept. 7
 Maryland Yellow-throat
 Sedge Owl
 Cooper's Hawk
 Green Heron
 Chimney Swift
 Phoebe
 Red-tailed Hawk
 Downy Woodpecker
 Catbird
 Mourning Warbler

Great Blue Heron
 Redstart
 Comptosia americana
 Oven Bird
 Field Sparrow
 Wood Pewee
 Small-billed Water Thrush
 Yellow-billed Cuckoo
 White-breasted Nuthatch
 Solitary Tattler
 Rose-breasted Grosbeak
 Blue Billed Cuckoo
 Bluebird
 Woodcock

Aug.
 31
 X
 X

Sept	2	3	4	5	6	7	8
X	X	2	2	2	2		
X	X		1	1			
X	X	6	2				
X	X	10	6	2	2		
X	X	1		4	2	15	4
X	X						10
X	X	4	4	10	4	10	4
X	X		17				3
	1	1	1	1	1		
			149 ⁸				
		4		1			
		6	10	2	2	2	
		16	6	6	4	40	50
		2	2	10	8	2	
		1		1		1	
		1					
		1			1		
		4	5	2	3	2	
1	1			18			
					1		
				10	10	10	20
				1			

69

Sept. 1, 1900.

Chepachet P. O., Rhode Island.

Heard Red Squirrels before we got up.

7 Chickens

English Sparrow

Reptiles & Batrachians at Chepachet

Slender Striped Snake. One (spec.).

Chrysemys picta } abundant
Varanemys guttata }

Snapping Turtle said to be common

Box Turtle. Two tracks

near road probably this

which is said to be uncommon.

Toad. - Abundant.

Rana resens. - Abundant

" haloana - "

Slender Garter Snake. - One

taken Sept 1. ^{One taken Sept 6} One seen Sept 2

Black Snake. - One Sept. 4

Largest Bull Frog seen

measured 3-2 1/2 inches in length

outstretched; actual length 140

Unios, Anodontas, Sphaerium
and small univalves abund-
-dant on Chepachet Creek.

Mammals of Chepachet

- 1 Virginia Deer,
- 2 Red Squirrel
- 3 Gray Squirrel
- 4 Chipmunk
- 5 Woodchuck
- 6 Flying Squirrel
- 7 Beaver
- 8 House Mouse
- 9 House Rat
- 10 Meadow-mouse
- 11 Muskrat
- 12 Cottontail
- 13 Varying Hare
- 14 Red Fox
- 15 Raccoon
- 16 Otter
- 17 Skunk
- 18 Mink
- 19 Bonaparte's Weasel.
- 20 Star-nosed Mole
- 21 Red Bat.
- 22 Larger Brown Bat
- 23 Red Man
- 24 Porcupine

- 25 Mole sp,
- 26 Small Bat, One Red Bat Shot.
- 27 New York Weasel.
- 28. Red-backed Mouse
- 29. Buck Mouse. (Peromyscus).
- 30 Short-tailed Shrew.
- 31 Smoky Shrew.

~~Paraphrase viewed from above is from base of shape, head set forward, not protruding, front 2/5 of the way back. The head is conical, conical, flat on sides, the snout is flat down by the honey sheath by the jaws is straight-edged and unhooked, the lower jaw enclosed by the bone of the upper when the mouth is closed. Eyes prominent surrounded in a circle of skin unprotected by plates (p. 82)~~

[Faint, mostly illegible handwritten notes, possibly describing a specimen or collection details.]

There were ^{some} given upon the jaw.

Halassochelys carotta (L. 77)

[Faint handwritten notes, possibly describing the specimen's origin or collection date.]

~~Total length 85 mm, ...
 ...
 ...
 ...
 ...
 ...~~

[Faint handwritten notes, possibly describing measurements or anatomical features.]

From ... (chord) ...
 following curve, 230;
 ... to posterior border
 of plates (chord) 165, following
 curve, 195; greatest circumference
 of head 145; greatest width 92

~~Antenna of [unclear]
 [unclear], including eye
 [unclear]
 [unclear]
 [unclear] 122
 [unclear] to tip
 of [unclear] 4
 [unclear] 4mm
 in transverse by 6.5
 [unclear]
 [unclear] 5.5; width
 [unclear]
 [unclear] 4.5; [unclear]
 9.5
 Width of carapace in a straight
 line 5.20. Length of carapace
 in straight line 6.85mm.
 Head [unclear] above
 extends 4.20 mm beyond
 [unclear]~~

~~1/2 head [unclear] as in
 anterior [unclear]
 The proximal
 base of the proximal claw is
 1.5 mm. It measures 1.5
 length by 1.1 in width and 2 in
 depth (3.5 mm portion).
 The distal claw is attached
 to nail, sealed with [unclear], the
 proximal base is 8.2 mm from
 the tip of the [unclear] 10
 mm in [unclear] diameter 3.5
 in thickness and [unclear]
 [unclear]
 Head [unclear] above
 extends 7.10 mm beyond
 the greatest width of 1.20 mm.
 The proximal base of proximal claw
 is 3 mm from tip; proximal base
 of distal hind claw, 5.7
 distal portion of proximal claw
 measures, in thickness, 1.5; width 1.0;
 thickness 7.2. Distal [unclear]
 1.8 x 6 x 3.5 mm~~

Four limbs protected by developed as elongated, pointed, flattened plates for swimming, and armed with 2 nails or claws. The legs also developed as swimming fins, but bearing more resemblance to the hind feet of the terrestrial species. They are also armed with 2 small claws like the shrimp tail beyond the posterior border of the carapace.

The plastron covers about 2/3 of under surface, is produced forward, attached to the carapace by three marginal plates, the shell is convex, rounded behind, and is pushed

forward from the marginal attachments to the carapace. It is composed of 18 marginal and 14 central plates. The carapace is rounded posteriorly, the sides becoming shallow and blunt on the sides, and the shell nearly smooth in front. It contains 28 marginal plates of 5 median and 5 lateral plates on each side, making a total of 38.

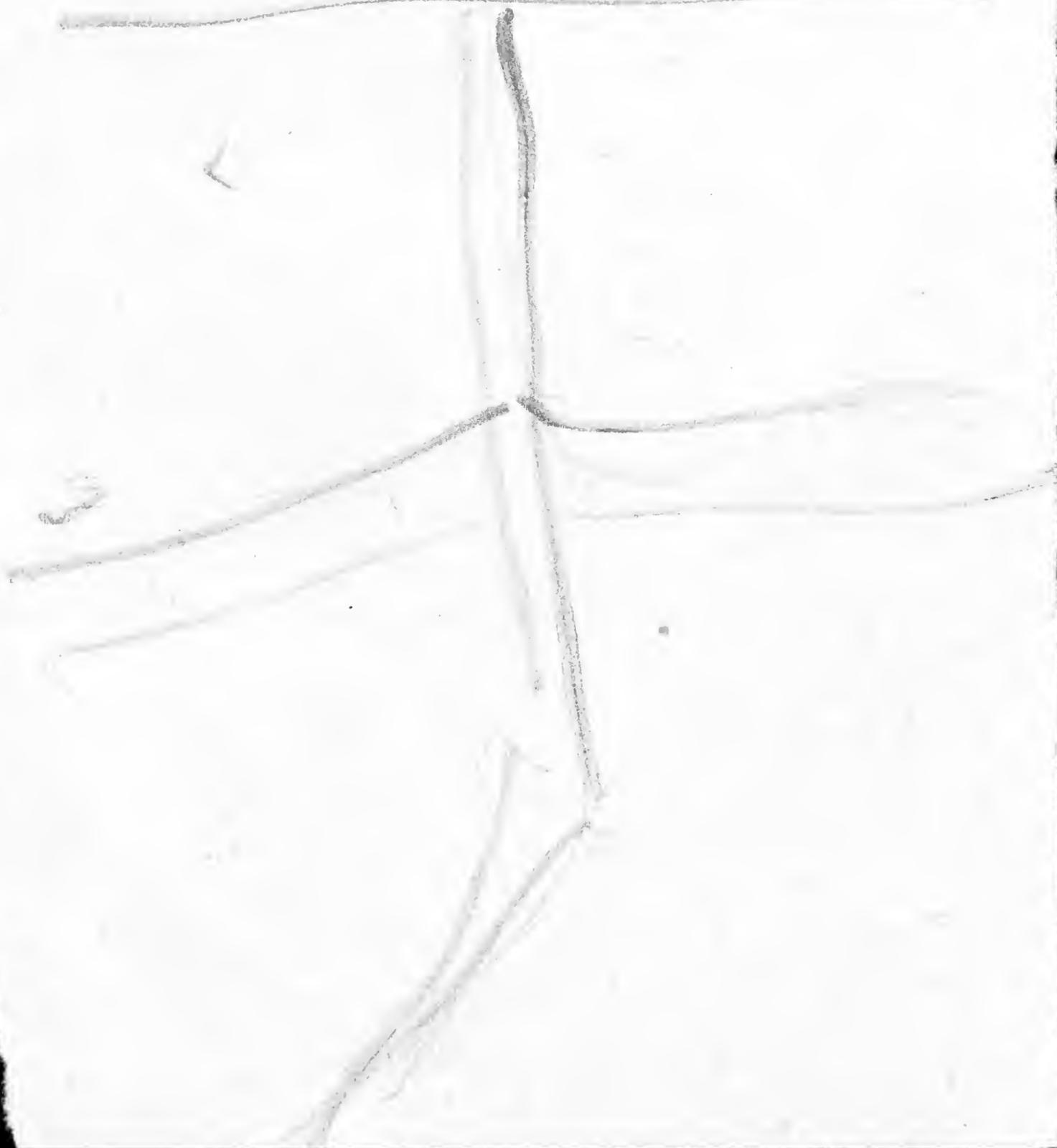
The dorsal carapace first ascends then evenly declines posteriorly until the marginal plates are reached when it declines abruptly. The carapace is about as high as broad, but laterally flattened posteriorly.



a
x
o
/



Westminster



Providence, R. I.,.....

WICK & CRITCO

DEALERS IN

RALS, SHELLS, NATURALISTS' SUPP

D PRESERVATION OF OBJECTS OF NATU

HER FROM FRESH SPECIMENS

354 WESTM

--

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

There is a 6, half into two
 4 more
 3d division used 14 horses round
 tents for quarters
 10 hosp. tents
 Section 4 hosp. tents without
 flooring
 3 tent along way
 to make for 2 use

102

103

Progress

Receipts +
Issues

Deficiencies

50 medical charts
nos. 1 + 2

Instruments
Pouches Hosp. Corp.
all orderly

Blanket sheets
+ other bedding

Stationery
all kinds

Station.....,.....189.....

For.....

Rx

Gms. or Cc.

Mgms.

Steward has 1 key
other key drawers on
upper part desk behind
type-writer

No.....

Surgeon, U. S. A.

Progress

Receipts &
Issues

Differences

50 Medical Charts
Nos. 1 & 2

Instrument
Pouches Hosp. Corp
Orderly

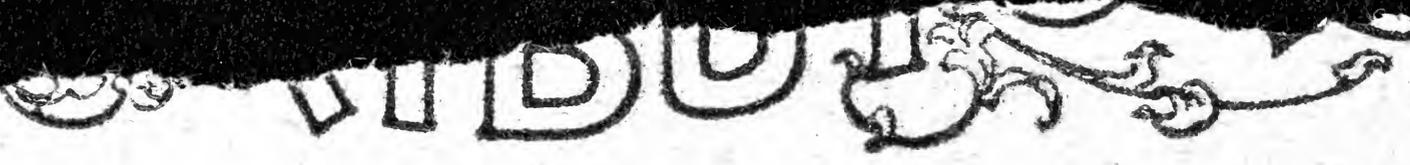
Blanket, sheets
& other bedding

Stationery and
all kinds


HIGH
Dependence
 By Julie M. Lippmann

HIGH heaven stoops to draw the ocean-mist,
 The lowly land looks skyward for its rain ;
 The seasons need the sun to keep their tryst ;
 Deep-hidden well-springs feed the dour world glad again.
 The river slakes its thirst at many streams ;
 The day to night for solacement in dreams,
 There is no thing in all creation free :
 One needs the other—all depend on God.
 The bird looks for its lodgement to the tree,
 The tree must fix its roots beneath the sod.
 Then, heart-I-love, no more in pride refuse
 My willing service—all I have to give.
 Were it for this alone, I still would choose,
 In spite of pain and poverty, to live.
 Brooklyn, N. Y.





Dependence

By Julie M. Lippmann

HIGH heaven stoops to draw the ocean-mist,
The lowly land looks skyward for its rain ;
The seasons need the sun to keep their tryst
With earth, and make the dour world glad again.
Deep-hidden well-springs feed the hungry soil,
The river slakes its thirst at many streams ;
Night turns to day for realty and toil,
The day to night for solacement in dreams.

There is no thing in all creation free :
One needs the other—all depend on God.
The bird looks for its lodgement to the tree,
The tree must fix its roots beneath the sod.
Then, heart-I-love, no more in pride refuse
My willing service—all I have to give.
Were it for this alone, I still would choose,
In spite of pain and poverty, to live.

Brooklyn, N. Y.



BUSINESS DEPARTMENT :

Advertising Rate 294
Terms of Subscription 294

FROM OUR NEIGHBORS :

Alcoholism—Its Antiquity and Universality 294
Knowing and Doing 295



Gladness in Teaching

If the gospel is glad news, it should be proclaimed in glad tones. A Sunday-school lesson may be taught, or a testimony of Christian experience given, in tones so indifferent or dolorous that the hearer wholly misjudges the joyful nature of salvation. The gospel is a pean of victory. To give any one the impression, by our tones or expression, that we are uttering mere condolences, or chanting a dirge is to do what ?

Dreelaphura Texensis ♂ ad.

Dec. 25, 1897.

Length of mandible 1585

Width between 330

Circumference of brain 80

Tip vert. 265, heart, 345

Ear crown 160, notch 140

Base to eye 152, angle mouth 85

" " center pupil 170 base ear 225

" " tip of ear ~~225~~ base horn 220

" " occiput 280

" " length of chest, 800

Fore limb from coracoid 700

Observation 575

Wrist 325

Third knuckle from 2d. knuckle broken

" " " " three-joint 625

" " " " middle-jt. 430

Height at shoulder 880

Height at hip, 900

Muscle,

Height to shoulder 710

Diameter of eye 26 mm.

Length of head including 40

Length of necessary horns " 23

Alouatta palliata, Gray
 "Howl Wood"
 "Caca-di-birra" of the Museum.

Alouatta palliata, Gray
 Mrs. H. de la ...
 near the ...
 dent, ...

Canthia holocarpa
Horn

W. J. van Bemmelen, *River Congo*

"Spring, Colorado" of W. J. van Bemmelen

Rochelia phanera

"James" ^{the specimen this for the det}
Horn

Dankmannia aculeata, f.
"Retama"

Horn, Mexico, *Sierra de la Laguna*

Leptochloa longicauda,
Horn, Mexico

Parkmannia muscivora
Horn, Mexico

Schistopora ^{green, small, fruit}
Horn, Mexico

Platanus racemosa Nutt.

Paeonia officinalis

P. wrightii, Watson

P. occidentalis, f.

Horn

Dicotyles - There are
 several good skins
 from Brownie and from
 Paul Co. in One Horn
 Cell. I did not see the skulls.
 Leontideus - 2 pair skins
 + two skulls from Ft. Verde.

Chestnut money. —
 compared my large series
 from the breeding, Wm.
 with an equal number of
 specimens from New York
 and New England, and
 found the following differences
 The Minnesota Warblers
 is larger, slightly darker
 in coloration, less reddish
 with the tail ^{plumage that is} more
 and mixed with the reddish.
 The throat ~~at the~~ eye descends
 below the eye in the
 Minnesota breast, but in
 the eastern annual is
 not mixed with the
 throat — the region above
 the eye. ^{differs} with
 shown by a comparison
 of quite some individuals
 taken in the two regions,
 showing that dark
 markings, intermediate
 between the eastern warbler (as
 here the ^{eastern} ^{warbler} ^{is} ^{more} ^{abundant} ⁱⁿ ^{the} ^{east} ^{than} ⁱⁿ ^{the} ^{west}

The Voice of Shunk is more
 variable, sometimes brown
 all black, or with a
 more trace of the longitudinal
 line of white on the upper
 side of the head. The
 normal color of the upper
 surface is grayish
 white - white externally and
 blackish under the
 surface. The tail is
 always very long and
 the angle of body smaller
 than in *Melospiza* ~~gambelii~~
 The latter ~~gambelii~~ was
 considered with other
 on the east or elsewhere
 on the lower surface.

of the United States from
of the United States, the
of the United States, the

There are ^{in the} ~~specimens~~
specimens, ^{in the} ~~specimens~~
specimens, ^{in the} ~~specimens~~

along the ~~side~~ of its
The hair ~~is~~ ~~the~~
of the tail of the type of

A ~~total~~ of ~~the~~ ~~number~~
of the tail of the type of
specimens of the type of tail

The white of the back
specimens of the type of tail
specimens of the type of tail

reducing the white to
specimens more or less
area of back; the latter

usually ~~is~~ ~~a~~ ~~small~~
surface of the body, but
over the white of the

head and ~~of~~ ~~the~~ ~~cheek~~
begin broadly behind the
the ~~white~~ ~~of~~ ~~the~~ ~~back~~

white head ~~is~~ ~~well~~ ~~marked~~
specimens. All have the
no ~~very~~ ~~marked~~ ~~in~~

White ~~is~~ ~~well~~ ~~marked~~
specimens. All have the
no ~~very~~ ~~marked~~ ~~in~~

White ~~is~~ ~~well~~ ~~marked~~
specimens. All have the
no ~~very~~ ~~marked~~ ~~in~~

