

U. S. GEOLOGICAL SURVEY

LOOSE-LEAF FIELD NOTEBOOK

Peward -

if returned to

Julia Gardner -

U. S. Geological Survey

Washington

D.C.

4081 *Murex philohendri* Dall from
Ayres Pits - Cumberland Co. N.J.

1604 *Dillia tricatantaria* Conrad.

1606 *Dillia impressa* Conrad.

1548 *Trochus Ruffinii* Lea.

1591 *Murex diaphana* Lea.

1603 *Dillia distans* Conrad.

1557 *Buccinum funentum* Lea.
(= *Nassa quadrulatum* Lea?)

1600 *Actaeon nautilus* Conrad.

1601 *Trochus carolinensis* Conrad.

1538 *Buccinum carolinense* Lea.

1610 *Mangelia virginica* Conrad.

1611 *Buccinum auratum* Conrad.

1535 *Baccharia tenuis* Lea.
Baccharia 9-costata Michx.

1608 *Dillia flavescens* Conrad.

1605 *Dillia acuta* Conrad.

- 1607 *Orillia bella* Conrad.
- 1602 *Orillia pyrenoides* Conrad
- 1561 *Nassa impressa* Lea
- 1555 *Turris auctius* Lea
- 1537 *Scalaria micractina* Lea
- 1616 *Ptychosalpinx fasciata* Conrad-
- 1536 *Scalaria acicula* Lea = *S. turris*
- 1582 *Aligera* Lewis (bottle label)
lewisii (Lea) Lea
- 1589 *Venus ascia* Lea (= ? *loricula* juv.)
- 1580 *Panopea dubia* Lea
- 1585 *Strophia transversa* Lea
- 1587 *Luvina punctulata* Lea
 = *Diplodonta leana* Dall
- 1581 *Cypraea clavata* Lea =
callocardia sayana Conrad
- 1612 *Alia eborea* Conrad

- 1560 *Fusus pygmaeus* Lea
(too young to be determined)
- 1577 *Fasciolaria parvula* Lea
(= *Anachis*? *canax* Dall)
- 1539 *Delphinula Trochiliformis* Lea
(= *Calliostoma* *humilis* Con. juv.)
- 1554 *Bulla cylindrus* Lea
- 1553 *Natica sparsoides* Lea
(= *Polyneis duplicatus* Say)
- 1556 *Buccinum pusillum* Lea
(empty shell)
- 1573 *Olivia anallariae formis* Lea
(= *Olivella natica* Say)
- 1541 *Delphinula obliqui-striata* Lea
- 1530 *Cerithium clavulus* Lea
(= *Scilla adamsi* H.L. Lea)
- 1540 *Delphinula aperta* Lea
(specimen missing - broken
away from the museum)
- 1550 *Delphinula naticoides* Lea
(a young worm + unrecognizable sp.)

- 1546 Trochus ornithoides Lea
(= Calliostoma ruffini H.L. Lea)
- 1547 Trochus iniquatus Lea
(= Calliostoma ruffini H.L. Lea)
- 1544 Trochus cornus Lea
(= Calliostoma humilis Conrad juv.)
- 1543 Trochus aratus Lea
(an unrecog. pale apical fragment)
- 1545 Trochus lins Lea
(= Calliostoma humilis Con. juv.)
- 1576 Celyptera pilosus Lea
(= Bepidula auriculata var. costata juv.)
- 1552 Natica crassilabrum Lea
(= ? Natica harras Say)
- 1562 Cymoria elongata Lea
- 1570 Marginella conulus Lea
(= Marginella numida Pfeiffer)
- 1571 Marginella exilis Lea
(= Marginella subexilis S. Orb.)
- 1573 Natica aquilata Lea = Vanella
divaricata S. Orb.

- 1594 *Mucula carinata* Lea =
= *Seda acuta* Conrad
- 1595 *Patricola bullata* Lea
= *Saxicava arctica* Birnie
- 1592 *Mucula acutidens* Lea
(a broken + indet. specimen)
- 1596 *Patricola compressa* Lea
- 1584 *Modiola spirigera* Lea
("a washed *Praserochone*")
- 1620 *Pecten virginianus* Conrad
- 1590 *Mucula delatella* Lea
Spec. (a) broken probably
N. ~~probable~~ Province Bay
- 1621 *Arca* (*Scapharca*) *impropera* Con-
a. 34 ^{U.S.} miles in the left valve ^{salicyata} Con-
1623 36 in the right valve in right
1627 valve compared to *ultrapalus*
in left - lower + more
L than those of left
- 1622 *Arca* (*Scapharca*) *lineolata* Con-
- 1597 *Hellia trianqua* Lea

- 1586 *Arctaria lineolata* Lea
= *A. concinnata* Gidda Com.
- 1598 *Psammocola tricornoides* Lea
" = *Diprionota leana* Dall"
- 1579 *Saxicava oblonga* Lea
= *Saxicava arctica* Birnie Jones
- 1583 *Pholas rhomboides* Lea
- 1588 *Mya reflexa* Lea
(probably young of *M. arenaria* L.)
- 1578 *Tarudo calamus* Lea
(= *T. fistula* H. B. Lea)
- 1572 *Serpula corniculata* Lea
(= *Uromma decussatis* Gmel.)
- 1574 *Serpula anguina* Lea
(= ?? ? *Uromma nequeans* Dall)
- 4304 *Patricola* (*Pleurogys*) *centenaria* ^{Com.}
(*Asaphis centenaria* Com.)
James River, near Smithfield Va.
alt. 4.78 mm. lat. 7.13 mm.
diam. 3.4 mm.
- 1514 *Zephaea parvicostata* Pillsbury
Md.

Faint handwritten text at the top of the page, possibly a header or introductory lines.

Main body of faint handwritten text, appearing to be a continuous narrative or list of entries.

19 Dec

Las Cumbres. 28.52 -
A little came around Rio
Piedras. Then walking over
but bananas to near La Muela
where the tobacco begins -
28.34 - 2 km from Covadonga
on Cdra road - Noticed the
valley from La Muela to
Caguas. Tobacco industry
centered around the Caguas
and Cayey valleys. A little
came a few bananas but
not much of anything else.
Cayey a charming little town
set in the valley - very
neat and prosperous. - Chewing
tobacco seen up in ^{big rolls}
about 3' long and 8"-10"
in diameter. Much of the
tobacco grown under cover -
spurs from the fence plane
which is edged -
Parral 30.6 29.50

| Date | Description |
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Rebo
page 8

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Gardner

156
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156

Tolia Gardner
Acad. Nat. Sci. Phil.

sea-

- 3312 *Patella acinaea* sea
- 3310 *Infundibulum concentricum* sea
- 3303 *Crepidula cornucopiae* sea
- 3306 *Crepidula lamina* sea
- 1551 *Natica aperta* sea
- 1515 *Adiantum sculpium* sea

Gardener

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Acad. Nat. Sci. Phil.

Redo
page 8



- 1569 *Potilla nana* Sea
3300 *Lucina lens* Sea
3302 *Cytherea sphaerica* Sea
3304 *Palaemon magnodentatus* Sea
3305 *Aligona striata* Sea
3311 *Hiatella lancea* Sea
3307 *Modiola spinigera* Sea
3297 *Plicatula rudis* Sea
3309 *Macoma clathrodon* Sea
1563 *Cyrtus transema* Sea
3312 *Patella acinax* Sea
3310 *Infundibulum concentricum* Sea
3303 *Crepidula comulopis* Sea
3306 *Crepidula lamina* Sea
1551 *Natica aperta* Sea
1515 *Acteon sculpus* Sea

- 1544 *Scalaria microplicata* Lea -
- 1549 *Dulphimula costulata* Lea (Barker)
- 1542 *Dulphimula lipara* Lea -
- Potilla carinata* Lea in with
type of *D. costulata* supposedly
synonymous -
- 1567 *Potilla lenticularis* Lea -
- 1566 *Potilla umbilicata* Lea - (Barker)
- 1568 *Potilla sub-conica* Lea -
- 1558 *Buccinum quadrulatum* Lea
- 4306 *Tellina declivis* Conrad -
Va.
- 4307 *Amphidesma (Tebella) constricta*
Duplin - N.C. Conrad -
- 4305 *Amphidesma subreflexa* Con-
Va.
- 4308 *Amphidesma aequata* Conrad
Weldonighton

1624 *Pectinococcus humilis* Com-
Va-

(Amphidoma)

4309 *Semela holmesii* Conrad
apparently a new name -

N.S. and probably
the synonym
of the large
common type
(S. subovata?)

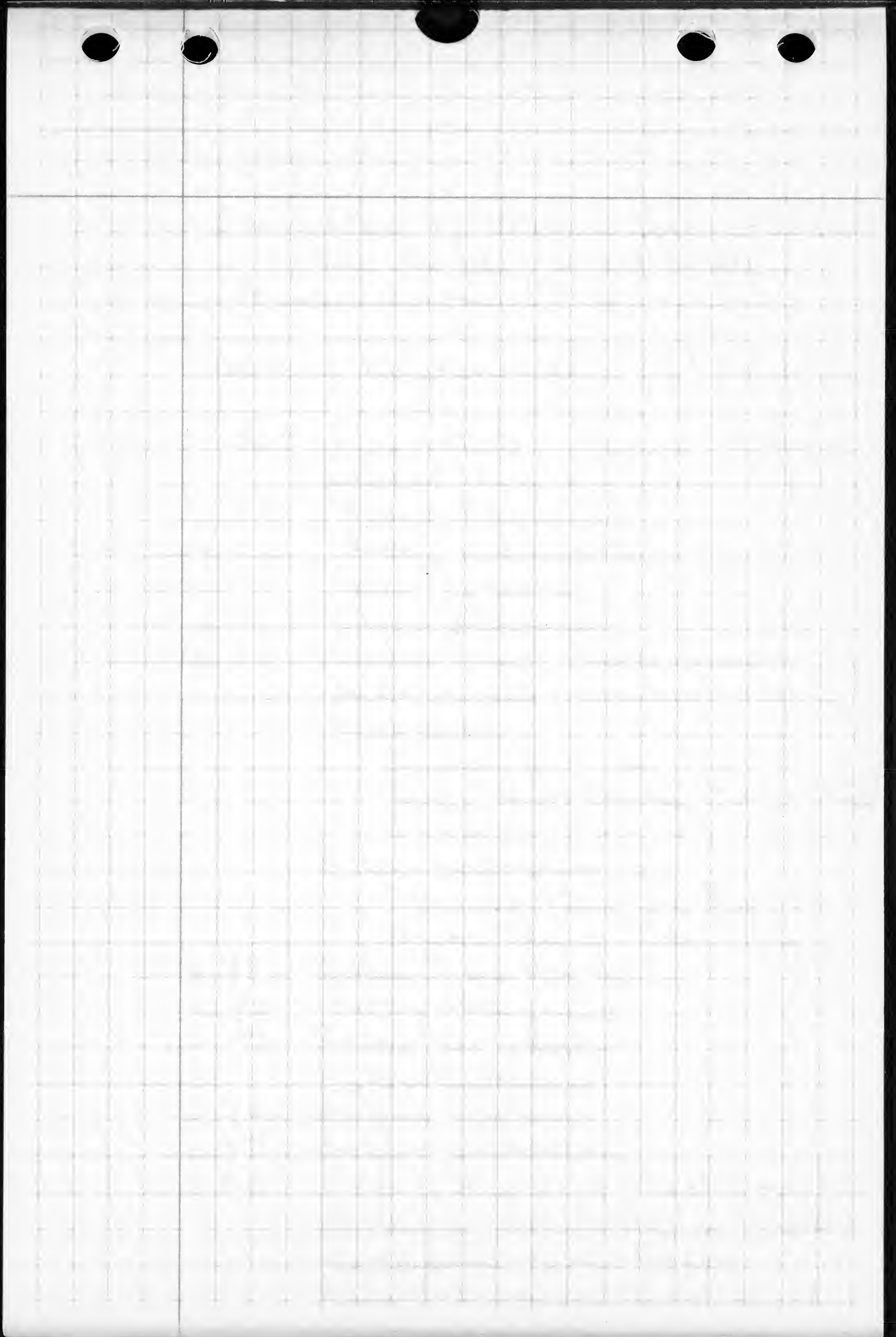


4312 *Delphinula glauca* Lea
Petersburg Va-

4313 *Cerithium moniliferum* Lea
Petersburg Va

4311 *Spisula modicella* Com-
Yorktown - Va-

4310 *Amphibia congesta* Conrad }
madona *trifurcata* Conrad }
Va-



Skrifter af Naturhistorie-Selskabet
3 die Binds - 2 det Hefte
København 1794

Nyere Bestemmelse og Udvidelse
af
det mindste Genus *Solen-*
opløst den 22 Febr. 1793

- 1 p. 82 *Solen Vagina*
- 2 p. 86 *Solen rotundatus*
- 3 p. 87 *Solen linearis*
- 4 p. 88 *Solen Siliqua*
- 5 p. 90 *Solen Eusis*, *testa linearis*
subarcuata, cardine altero
identata,

Sinné p. 1114, No. 35,

Sister Hist. Conch. Tab. 411. ⁴²⁵⁷ ~~4258~~

Chemnitz Tom. VI. Fig. 30.

Solen Eusis Fav. a

Chemnitz Tom. VI. Fig. 29.

Mnor Tom. 6. Tab. 7. Fig. 1.

- p. 91 *Solen Eusis* var. b.
- 6 p. 92 *Solen obliquus*
- 7 p. 93 *Solen Sequens*
- 8 p. *Solen cultellus*
- 9 p. 94 *Solen lacteus*
- 10 p. 95 *Solen radiatus*
- 11 p. 96 *Solen divinus*, *testa rostrata-*
linearis, cardine in medio
marginis cum linea
transversa costam mentiente.

1 1/4 Ton. of Breeds 6 Sim
 Fra Ostindien

- | | | |
|----|--------|--|
| 12 | p. 96 | Solen fasciatus |
| 13 | p. 97 | Solen pellucidus |
| 14 | p. 98 | Solen diphasis |
| 15 | p. 99 | Solen rostratus |
| 16 | p. 100 | Solen strigillatus |
| | p. 101 | Solen strigillatus, Var. |
| 17 | p. 102 | Solen Rhombus |
| 18 | p. 103 | Solen lineatus |
| 19 | p. 104 | Solen bidentatus |
| 20 | | Solen gibbus, testa linearis laevi, Valvula antica & postica gibbo-linearis obliqua. |
| 21 | p. 105 | Solen erhaarginatus |
| 22 | p. 106 | Solen tellinata |
| 23 | p. 107 | Solen pictus |
| | p. 108 | Solen pictus, Var. a. |
| | p. 109 | Solen pictus, Var. b. |
| | | Solen pictus, Var. c. |
| 24 | p. 110 | Solen eschrensis |
| 25 | p. 111 | Solen fasciatus |
| 26 | | Solen bullatus |
| 27 | p. 113 | Solen minutus |

P.S. Solen gibbus - p. 104 -
 2 1/4 Ton. Long of 10 Sim. Breeds
 findes i Westindien.

Spheroopsis Sandberger
Die Conchylien des Mainzer
Tertiärbeckens, Wiesbaden 1863

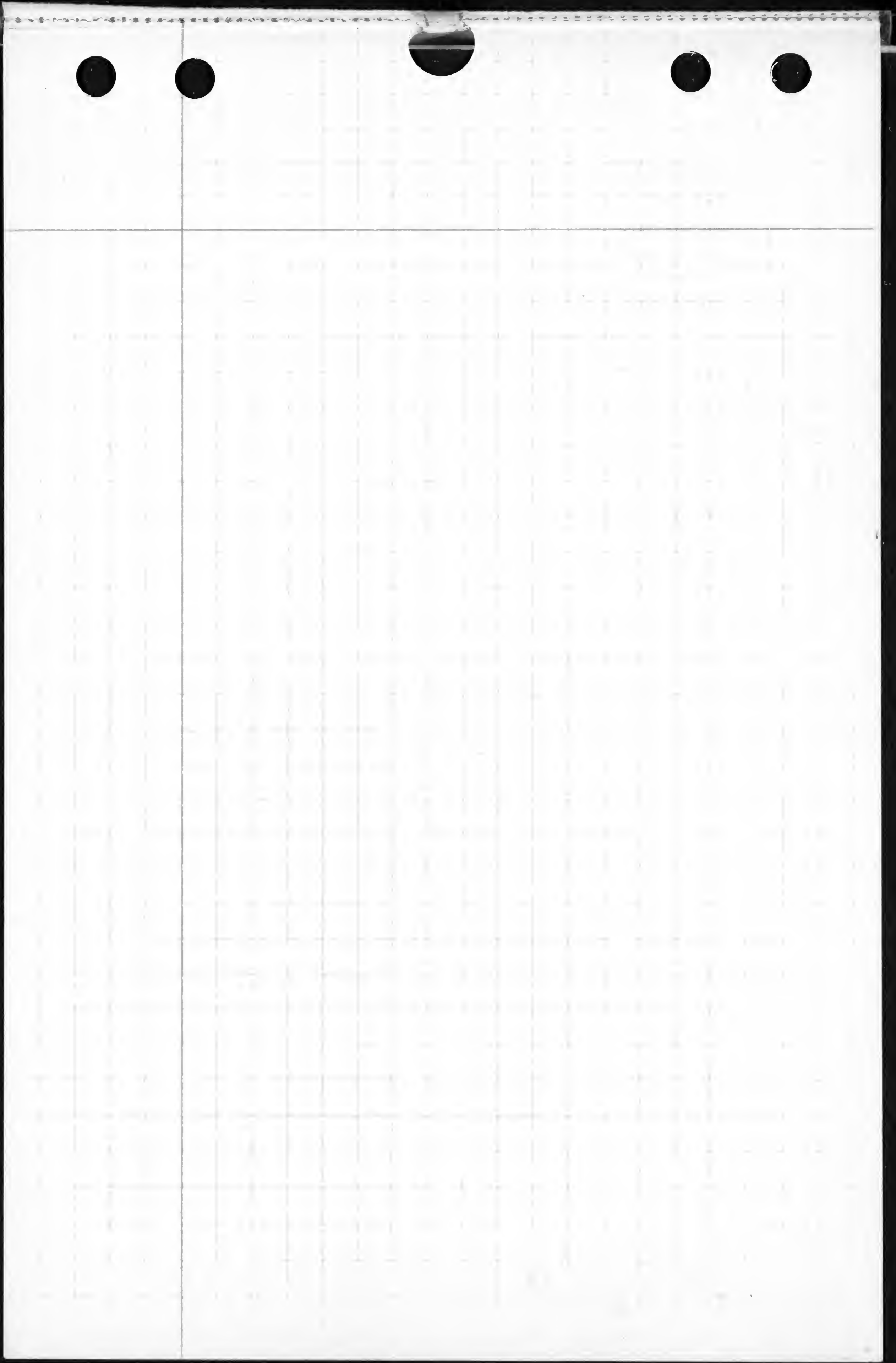
Testa compressa triangularis,
umbonibus acutis, minimis,
postice rostrata et hiantula,
aequivalvis. Cardo linearis;
valva dextra dente unico
cardinali cuneiformi,
obliquo et fossula majore
nec non dente unico
laterali elongato, prominente
armata, sinistra fossula
cardinali tantum munita.

Die flach dreieckige
geschälte Schale ist
gleichklappig und klappt
nur schwach am hinteren
Ende. In der rechten Klappe
liegt ein schiefer keilförmiger
Hauptzahn und eine Grube
unter dem spitzen Buchel,
ein einzelner langer
Seitenzahn springt am
hinteren Theile des Schloss
randes hervor. Der
linken Klappe fehlen
alle Zähne, nur eine grosse
dreieckige Grube befindet

sich unter dem Buchel,
Das Ligament scheint in
dieser und der entsprechenden
Knochen der rechten Klappe
befestigt gewesen zu sein.
Der markel-Indruck bildet
hinter eine tiefe, abgerundete
Bucht.

Der Bau des Schlosszahns
und der Knochen in der
rechten Klappe ist derselbe,
wie bei Corbula, der
Seitenzahn aber jenseits
der Gattung *naasra* ähnlich.
Die linke Klappe weicht
durch das Fehlen jedes
Zahnes von beiden ab.
Ich sah mich daher
genötigt für die einzige
Art des mariner Beckens
eine eigene Gattung zu
errichten, um so mehr
als die Gleichheit der
Klappen zu Corbula, die
ganz zusammengedrückte
Schale zu *naasra* auch
dem äusseren Habitus
nach nicht gepasst haben
würden -
Type bei *naasra*

Corchula scalaris A. Braun
Wälder an Land -
Wäldern bei Algen und
Gienberg bei Waldschelheim



Western Ocean S. Glen

Commissioner

Sandusky

Miss Pauline

Pauline's Grand

Dayton

O. S.

Member

Miss Pauline
O. S.

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Pseudocera - authentic form
from Massey's form.

Tallia acqui stivala Say is
the same as *rubida* P.A.?

Solenodryinus ^{cost} Spengler

Typical *cost* p. 96 ~~177~~
basis *cost* of 72^a

divinus *cost* in *Naturhistorie*
courant *Selenodryinus*, vol. II
p. 96 ^{3/2}

Sphenodryinus

Sandberger - 1863 *Conchol*

52^o *opie de Mainzer*
Tentation *Beclere* p. 289

Spengler - 1783 *Nova Acta*
Societate Science Natur
vol. II p. 174 63^{1/2}

type P. *perplanus* Meator (P. *spallmanni* Gahr
Do it the place side of P. *paucischi*

BIOLOGICAL SOCIETY OF WASHINGTON

The 684th regular meeting of the Society will be held on Saturday evening, Dec. 5th, 1925, at 8 o'clock, in the New Assembly Hall of the Cosmos Club, entrance on Madison Place at gate south of Cameron House.

Visitors are welcome.

COMMUNICATIONS

Fifteen minutes will be devoted to—

Book notices, brief notes, exhibition of specimens, etc.

PROGRAM

An illustrated talk, 45 min.

THE PROPOSED CHANGES IN THE BOUNDARIES OF YELLOWSTONE NATIONAL PARK IN RELATION TO WILD LIFE.

W. B. GREELEY, *Chief, Forest Service.*

An illustrated talk, 30 min.

POLLINATION IN COTTON.

T. H. KEARNEY, *Bureau Plant Industry.*

WILLIAM R. MAXON

Chairman, Committee on Communications.

T. E. SNYDER

Corresponding Secretary, Bureau of Entomology.

Council Meeting at 7.30 in the Council Room of the Cosmos Club.

Admission 75c. Registration

