

Shells
Collected by
Dr. Edgar A. Mearns.
(1876-1896.)

Some early lists of species collected at the Hudson Highlands, ^{Fort Verde, Arizona,} Delaware Water Gap, Pa., and at Highland (opposite Poughkeepsie), New York, are not now accessible; and the specimens collected on the Mexican boundary survey are not carded for the reason that Dr. W. H. Dall has catalogued them in the U.S. National Museum and published a full report upon them. Otherwise than as above the list is complete to date (December 6, 1896),

E. A. Mearns

Note. - A number of Fort Snelling shells are unidentified in the Amer. Mus. coll.

Sheet I

No. 167.

Valvata tricarinata, Say.

Lake Amelia, near Fort Snelling,
Minnesota, May 11, 1891. A very small shell.

Sheet I.

No. 134.

Aplexa hypnorum, L..

Target range at Fort Snelling, Minnesota.
Dead shells, found April 15, 1890, sent to
the U. S. National Museum.

Sheet I.

Zonitoides ligerus Say.

No. 5007. Specimens from a burnt
area at the summit of Plateau Mountain,
Catskills, New York, Aug. , 1896.

(No. 18, U.S.N.M.)

Sheet I

No 172

Zonites arboreus, Day, Fort Snell-
-ling, Minnesota, Specimen sent to U. S.
National Museum, named by Dr. W. H. Dall.

April 6, 1890.

Sheet I.

Zonites fuliginosus Grif.

No.

Highland, opposite

Pokepsie, Ulster Co., New York,

Dec. 22, 1889.

Sheet 1

No. 172.

Zonites nitidus, Müller.

Damp woods on Minnehaha Creek,

near Fort Snelling, Minnesota, April 6, 1890.

Fort Snelling, Minnesota April 7, 1891.

Sheet I.

Limnæa catascopium Day, No. 5018
No. 5, USNM. 1 lot of 38 shells from
the Hudson River at Consook Marsh,
New York, Sept. & Oct., 1896.

Sheet I.

Limnæa elodes Day. No. 5017.
(No. 14, U.S.N.M.) 2 lots (22 shells) from
the Hudson River at Cousack Marsh, in
the Hudson Highlands, New York, Sept. + Oct., 1896.

Sheet I.

Limnæa columella Say.

No. 50,28.

Specimen from Datterleek Reservoir, near
Highland Falls, Orange County, New York,
September, 1896.

Sheet I

No. 135.

Limnæa reflexa, Day.

Target range at Fort Snelling, Minn.
April 15, 1890; dead shells.

March , 1890 " "

No. 145. Living shells collected April 23, 1890

Sheet 1

No. 139.

Limnæa stagnalis, L.

Minnesota River at Fort Snelling,
Minnesota - August 29, 1891.

Many specimens sent to U.S. Nat. Mus.;
duplicates retained.

Kittson County, in the northwestern
corner of Minnesota. November, 1891.

Specimens sent to the U.S. Nat. Mus.

Sheet 1.

No. 131.

Limnæa humilis Jay

Target range at Fort Snelling, Minn.
April 15, 1890. Dead shells. See
"Random Notes", III, p. 86.

Kittson County, in the northwestern corner
of Minnesota. November, 1891. —
Specimens sent to the U. S. Nat. Mus.

Sheet I.

No. 145

Limnæa palustris, Müll.

Minnesota River, at Fort Snelling,
Minnesota. August 29, 1891.

Dead shells April 4, 1890.

Living specimens April 17, 1890.

"palustris, Müll. Very near reflexa"

Ritson County, Minnesota, November, 1891.

Specimens sent to the U.S. Nat. Mus.

Sheet I

No.

Campeloma decisum Jay,

From the shore of Lake Champlain,
at Plattsburgh Barracks, New York.

Collected by Mrs. A. Mearns.

No. 5021. Campeloma decisum Jay.

(No. 13, USNM.) 1 shell from Highland Lake,
New York, in the Hudson Highlands. Oct. 1896.

Sheet I.

No.

Campeloma subsolida, Anth.
Minnesota River at Fort Snelling,
Minnesota. April 18, 1890;

No. April 17, 1890;

No. April 20, 1891. 24 specimens.

No. Root River, Houston County,
Minnesota. July, 1891.

No. 138. Minnesota River at Fort Snelling,
Minnesota, May 29, 1891 (2 spec. U.S. Nat. Mus.)
Collected at Oronoco, Ansted Co., Minn. July, 1891.
Collected at Corrigan's Ranch or Twin Lakes,
Dakota County, Minnesota, in July, 1891.

Eight living specimens from the Minnesota
River, at Ft. Snelling, preserved in alcohol,
and sent to the Am. Mus. Nat. Hist., N.Y.

Sheet I.

No.

Liopax subcarinata, Say.

Dead skull found in a crows' roosting
place at Fort Myer, Virginia.

May 19, 1895.

Sheet I.

No. 5022.

(No. 10, USNM.) Specimens retained in my collection.

Cingula minuta Totten. Brackish water
at edge of Consook Marsh, Hudson River,
New York. Sept. + Oct., 1896. (2 lots of 40 shells)

Sheet I .

No.

Vivipara contactoides, Binn.

Attached to a canal-boat at Georgetown,
D. C. . May , 1895.

Sheet I

No.

Gilia atilis, Lea.

Fort Myer, Virginia. October 24, 1895.

Sheet I

No.

Anculosa carinata, Brug.

Fort Myer, Virginia. May 20, 1896.

Sheet I,

No.

Goniobasis virginica, Gm.
Fort Myer, Virginia. October 24, 1895.

Sheet I.

No.

Goniobasis virginica Gm.

Var. multilineata Say. Potomac

River at Ft. Myer, Va., May 4, 1896.

Sheet I.

No.

Gastrodonta suppressa, Day,
Fort Myer, Virginia. ^{my} March 18, 1896.

Sheet 1

No.

Ruccinea obliqua, Day.
From a swampy prairie near Fort Snelling, Minnesota. March, 1890.

No. 142. Two dead shells from Root River, Houston County, Minnesota July, 1891.

No. 143. Fort Snelling, Minnesota. March 13, 1890.

No. Fort Snelling, Minnesota.

Collected at 'Twin Lakes', Dakota Co., Minn., July, 1891. Kittson County, in the northwestern corner of Minnesota, November, 1891. Specimens sent to the U. S. Nat. Mus.

No. 5001. Ruccinea obliqua Day. Specimens from the summit of Plateau Mountain (alt. ft.) and from Hunter Mountain (alt. 4025 feet), Catskills, New York. August & Sept., 1896.

(No. 20, U.S.N.M.)

Collected at Cronoco, Olmsted Co. Minn., July, 1891.

Sheet II.

Succinea obliqua Day.

No. Delaware Water Gap,
Pennsylvania, December 10, 1889.

Sheet 1

No. 132.

Physa heterostropha, Say,
From Pike's Island, at the mouth of the
Minnesota River. Dead shells. 1889.

No. 144. Physa heterostropha, Say.

Living shells from Fort Snelling, Minn.

April 20, 1890. Specimens sent to U.S. Nat. Mus.

No. 5020
(= No. 7, U.S. n.m.) 2 lots (52 shells) from
Echo Lake, and the Hudson River at Consock
Island, New York, Sept. & Oct., 1896.

Collected at Cronoco, Olmsted Co., Minn., July, 1891.

Collected at Twin Lakes, Dakota Co., Minn., July, 1891.

Collected at Root River, Houston Co., Minn., July, 1891.

Sheet I.

Physa ancillaria Day No. 5019
(No. 6, USNM.) 5 lots (130 shells) from
the Hudson River at Consook Marsh,
Sept. + Oct., 1896.

Sheet 5

No.

Pleurocera lewisii, Lea. —

A dead shell from Root River, Houston
County, Minnesota. July, 1891

No. 136, Minnesota River at Fort
Snelling, Minnesota. August 27, 1891;

Aug. 17, 1891; dead shells April 6, 1890.

Attached to logs in the Minnesota River.

Sheet 1.

No.

Planorbis bicarinatus, Say.

Fort Snelling, Minnesota. Found with

P. trivolvens.

No. 141. Lake Amelia, near Fort Snelling,

Minnesota. May 11, 1891.

No. 5016

(No. 12, U.S.N.M.) 2 lots (7 shells) from Highland

Lake and Echo Lake, Hudson Highlands, New

York. Sept. & Oct., 1896.

Collected at Corrigan's Ranch or Twin Lakes, Dakota

County, Minnesota, July, 1891.

Sheet 1.

No. 140. "very large" vide Simpson.

Planorbis trivolvis, Jay.

From a stagnant lake, near Fort
Snelling, Minnesota. April 20, 1890.

No. Fort Snelling, Minn. 1889.

No. (Lillian Mearns) do April 18, 1890.

No. Fort Myer, Virginia, March 18, 1896.

Kittson County, Minnesota. Two Rivers,
and Roseau River at Point d'Orme.

Specimens sent to the U. S. Nat. Mus.

No. 5015
(No. 3, U.S.N.M.) 6 lots (21 shells) from the
Hudson River at Consook Marsh and from
Echo Lake, Hudson Highlands, N.Y., Sept. & Oct., 1896.

Collected at Corrigan's Ranch or Twin Lakes,
Dakota County, Minnesota, July, 1891.

Sheet I.

No. 142.

Planorbis campanulatus, Day.

Fort Snelling, Minnesota. April 20, 1890.
Lake Amelia (near Fort Snelling) May 16, 1891.
No. March 20, 1890. Edm.

No. April 16, 1890. Lillian Mearns.
Collected at Corrigan's Ranch or Twin Lakes,
Dakota County, Minnesota, July, 1891.

Sheet I.

No. 133.

Planorbis (Segmentaria) armigera, Say.

Lake Amelia, near Fort Snelling, Minn.

May 11, 1891. Target range at Ft. Snelling, Minn. April 15, 1890.

Kittson County, Minnesota, Nov, 1891.

(Specimens sent to the U. S. National Museum)

Collected at Corrigan's Ranch or Twin Lakes,

Sakota County, Minnesota, July, 1891.

Sheet I

No.

Planorbis

In a box with some Fort Myer specimens
of Polygona. Not named.

Sheet 1

No.

Polygona thyroides buculenta, Gled.

Fort Myers, Virginia. October 20, 1895;

April 14, 1896.

Sheet I

No.

Polygyra hirsuta, Day.

Fort Meyer, Virginia. May 19, 1895.

No. 5014

(= No. 11, U.S.N.M.) 2 lots (4 shells).

Highland Falls, Orange County, New York,
Sept. & Oct., 1896.

No. Polygyra (Stenotrema) hirsutum

Day. Specimens from Highland, Ulster
County, New York, Dec. 22, 1889.

Sheet 1

No.

Helix (Patula) alternata, Say.

Root River, Houston County, Minnesota

July, 1891.

No. 146. Fort Snelling, Minnesota.

April 19, 1890. Living and dead specimens.

No. Fort Snelling, Minnesota.

March, 1890.

No. *Polygyra (Patula) alternata* Say.

Common at Highland, Ulster County,

New York, Dec. 22, 1889. Specimens.

Sheet I.

No.

Polygona multineata, Say.

Two dead shells from Root River,
Houston County, Minnesota. July 1891.

No. Fort Snelling, Minnesota.

March 16, 1890

No. 147. Living specimens from an old
log. Fort Snelling, Minnesota. April 25, 1890;

June 16, 1891

Collected at Cronoco, Olmsted Co., Minn., July, 1891.

Sheet I

No. 164.

~~Helix~~ Polygyra thyroides, Say,
Fort Snelling, Minnesota.

April 4, 1890. Named by W. H. Dall.

No. Polygyra thyroides, Say,

Fort Myer, Virginia.

No. 5011.

(= No. 2, USNM.) 3 lots (13 shells) from
Highland Falls and Long Pond, Orange County,
New York, Sept. & Oct., 1896.

No.

Delaware Water Gap, Pennsylvania, Dec.
10, 1889.

Sheet II.

No.

Polygyra monodon, Rackett.

Fort Myer, Virginia. May 19, 1895.

No.

Polygyra (Stenotrema) monodon Rackett.

Delaware Water Gap, Pa., Dec. 10, 1889.

Sheet I

No. 137.

Polygyra monodon, Rackett.

Fort Snelling, Minnesota. "All Helix monodon" (fide W. H. Dall). Dead shells, and one living specimen, the latter much larger than average (but several like it retained). See Random Notes, p. 47.

No. 166 "Helix monodon Var. '2'" "These were found with Helix monodon, but the tooth is absent." E. A. M. Ft. Snelling, Minn.

No. 5008. Polygyra monodon Rackett
Summit of Plateau Mountains, Catskills,
New York, Aug. , 1896. (No. 17, U.S.N.M.)

Sheet I.

No.

Polygyra profunda, Day.

Two dead shells, from Root River, ^{Co.,} Houston,
Minnesota. July, 1891.

No. 148. Shady bank of the Mississippi
River just below the mouth of Menne-
-haha Creek, near Fort Snelling, Minne-
-sota. October 26, 1890; June 16, 1891

(living specimens; sent to U.S. Nat. Mus.)

Collected at Cronoco, Ansted Co., Minn., July, 1891.

Sheet 1

No.

Helix (Patula) strigosa Gould.

Mammoth Hot Springs, Yellowstone
National Park, Wyoming, August, 1889.

Abundant in woods of Pseudotsuga taxifolia.

Identified by Dr. W. H. Dall.

Sheet I.

No.

Polygyna fallax, Say.

Fort Myer, Virginia. March 18, 1896.

No. 5013

(= No. 9 U.S.N.M.) 1 specimen from Highland Falls, Orange County, New York. Sept., 1896.

Sheet I

No. 168.

Helix (*Mesodon*) *albolabris*, Say,
Oronoco, ^{Albion County,} Minnesota. July 13, 1891.

No. *Polygyra albolabris*, Say,

Fort Myer, Virginia. May 20, 1896.

Common in dry pine woods.

Also a number of good living specimens,
July 5, 1896.

No. 15010.

(No. 9, U.S.N.M.) (Spec. retained). 9 lots (22 shells).

Highland Falls and Long Pond, Orange Co., N.Y.

Sept. + Oct., 1896.

No. 5005. 1 shell from the summit of
Plateau Mountain, Catskills, New York.

August, 1896; 1 shell from Hunter Mountain,

Catskills, New York, Sept. 4, 1896; 8 shells from

the Catskills 1700 to 4025 feet altitude, 1896.

(No. 15, U.S.N.M.)

No. Several specimens including one
(Kept by Mr. Anderson Smith) having a distinct tooth,
collected at Highland, Ulster Co., New York, Dec. 22, 1889.

Sheet II.

Polygyra (Mesodon) albolabris Day.

No.

Delaware Water Gap,

Pennsylvania, December 10, 1889.

Sheet I.

No. 8, U. S. N. M.* (specimen retained in my collection.)
Polygyra tridentata Day. 2 lots (7 shells)
from Highland Falls, New York. Sept. + Oct., 1896.
No. 5004. 1 shell from Hunter Mountain,
Catskills, New York, Sept. , 1896; 2 shells
from Kaaterskill Junction (altitude 1700
feet), Catskills, New York.

*No. 5012. Polygyra tridentata Day.
2 lots (7 shells) from Highland Falls,
New York, Sept. + Oct., 1896 (No. 8, U. S. N. M.)

No. Triodopsis tridentata. - Specimens
from Highland, Ulster Co., N. Y., Dec. 22, 1889.
Common in woods, under stones.

No. Polygyra (Triodopsis) tridentata
Day. Delaware Water Gap, Pennsylvania,
December 10, 1889.

Sheet I

Polygyra dentifera Binney.

No. 5003. 2 young shells from Hunter
Mountain, Catskills, New York, Sept. 1896;
1 adult shell from the summit of Plateau
Mountain, Catskills, New York, Aug. 1896;
3 adults from Kaaterskill Junction, ^(altitude 1700 feet) N. Y.
1896. (No. 16, U. S. G. M.)

Sheet I.

Polygyra sayi Brinley.

No. 5009. Shell from Hunter Mountain,
Catskills, New York, Sept. , 1896.

(No. 22, U.S.N.M.)

Sheet I

No.

Selenites concavus, Jay.

Fort Myer, Virginia. April 3, 1896.

No. 5006, 1 shell from the summit of
Plateau Mountain, New York, Aug. 1896;

1 shell from Kaaterskill Junction, N.Y.,
1896. (No. 19, U.S.N.M.)

Unio luteolus, Lam. Sheet I.

List of Molluscs
Collected by
Edgar A. Mearns.

No. 106.

Unio luteolus, Lam.

No. 106. Minnesota River at Ft. Snelling,
(above post - 2 miles from mouth of river; see Journal, p. 106)
Minnesota, May 27, 1891.

No. 158.

"Unio luteolus, Lam. var." Lemouweir
River at Camp Douglas, Juneau Co.,
Wisconsin. Named by Simpson.

No. 120.

Unio luteolus, Lam.

Fort Snelling, Minnesota. Oct. 10, 1888.

"The duplicate sent to Mr. Simpson for
identification was just like this only more ^{constricted.}

No. 113. Unio luteolus, Lam. Minne-
sota River at Fort Snelling, Minnesota.
August 29, 1891.

Sheet I,

No. 160.

Unio ebeneus, Lea. Ft. Snelling,
Minnesota. Sent to U. S. Nat. Mus.;
named by Mr. Simpson.

Sheet 1.

No.

Unio complanatus, Dol.

Potomac River at Marshall Hall, Maryland.

August 23, 1895.

No.

Potomac River at Great Falls, Maryland.

May 1895.

No. 5027 (= usnm).

No. 18.) Unio complanatus, Dol. 10 shells.

Long Pond, Orange County, New York.

Sheet I.

No. 150.

Unio coecineus, Hild. Ft. Snelling, Minn.

Sent to U. S. National Museum.

Sheet I

No.

Amio nasutus, Jay.

Potomac River at Marshall Hall,
Maryland. August 23, 1895.

Sheet I.

No.

Unio cariosus, Jay,
Potomac River at Marshall Hall,
Maryland. August 23, 1895.

Sheet I

No.

Unio radiatus, Gmel.

Potomac River at Marshall Hall, Mary-
land. August 23, 1895.

Sheet 1

No. 105.

Unio plicatus, Le Sueur.

Minnesota River at Fort Snelling,
Minnesota. May 27, 1891.

No. 117. Unio plicatus, Le Sueur.

Minnesota River at Fort Snelling, Min-
nesota, August 10, 1888.

Sheet I.

No.

Unio occidentalis, Lea.

Two weathered valves of dead shells,
found April 6, 1890, at Ft. Snelling, Minn.
No. 171. Unio occidentalis, Lea. Ft. Snelling.

Sheet 1

No. 102.

Unio anodontoides, Lea.
Minnesota River at Fort Snelling,
Minnesota. August 29, 1891; also
1½ miles above the mouth of the Minnesota
River, May 27, 1891.

Sheet I.

No.

Unio zigzag, Lea.

Minnesota River at Ft. Snelling,
Minnesota. September 24, 1891.

No. 162. Unio zigzag, Lea. Fort

Snelling, Minnesota (No. 1). Named by Simpson.

Sheet 1

No. 157.

Unio pustulatus, Lea.
Minnesota River at Fort Snelling,
Minnesota. Named by Simpson.

Sheet I.

No.

Unio spatulatus, Lea.

One weathered valve of a dead shell from
Fort Snelling, Minnesota. Found
April 6, 1890.

No. 152 "Unio spatulatus, Lea? Very
large!" (Simpson). ^{Clusted County,} Crowco, Minnesota,
July, 1891.

170. Unio spatulatus, Lea? Ft. Snelling.

Sheet I.

No. 159.

Unio cornutus, Bar

Fort Snelling, Minn. (Minnesota River).

Named by Simpson.

Sheet I

No. 151.

Unio ventricosus, Bar. ^{Clusted County,} Crowco, Minn.

July, 1891. Specimen sent to U.S. Nat. Mus.

No. Unio ventricosus Bar.

Minnesota River at Ft. Snelling, Minnesota,
September 8, 1891.

No. 111. Unio ventricosus Barnes.

Minnesota River, near its mouth, ^{1889.} Oct.,

Collected at Root River, Houston Co., Minn., July, 1891.

Sheet I.

No. 149.

Unio ellipsis, Lea.

Minnesota River at Ft. Snelling,

Minnesota 1890. + 1891. (living sp., 1891.)

Sheet I.

No. 156.

Unio rectus, Lam.

Minnesota River at Fort Snelling,
Minnesota. Named by, Orinpson, 1891.

No.

Mississippi River at Fort Snelling,
Minnesota. September 11, 1891.

Sheet I.

No. 116.

Unio asperimus, Lea.

Minnesota River at Fort Snelling,
Minnesota. October, 1889.

Sheet I.

Unio bigonus, Lea.

Minnesota River at Fort Snelling,

Minnesota. September 15, 1891.

Sheet 1

No.

Unio gracilis, Barnes
Minnesota River at Fort Snelling,
Minnesota. September 25, 1891.

No. 104.

Unio gracilis, Barnes

Minnesota River at Fort Snelling,
Minnesota ^{Aug. 10, 1888 and} August 10, 1891.

No. 108. Unio gracilis, Barnes. Minnesota
River, Ft. Snelling, Minnesota. August 21, 1888.
September 8, 1891. Ft. Snelling, Minn.

Unio luteolus, Lam. - Sheet II.

No. 120

Unio luteolus, Lam. Minnesota
River at Fort Snelling, Minnesota.
October 10, 1888. One sent to U.S.N.M., and ^{several retained.}

Unio luteolus. - On April 27, 1890, I dug
four from a bank of sand and mud at the
edge of the Minnesota River, several miles
from its confluence with the Mississippi.
They were fat, and in good condition
for my purpose of gastronomic experimentation.
I opened and washed the mud from the
inside, and had them fried in batter. The
tough portion proved to be unedible, but the
greater part tasted good, and was so
pronounced by the children, who were
unprejudiced. I detected a slight muddy
flavor, but, in general, they were very
good. The shells were preserved,
and one of them identified as this
species by Mr. Simpson.

Sheet 1.

No. 130.

Unio parvus, Bar.

Five shells from the Minnesota River
at Fort Snelling, Minnesota.

August 29, 1891. "Thick, heavy shells".

Five sent to the U. S. Nat. Mus. and 5 retained.

Sheet 1.

No.

Unio gibbosus, Bar.

Minnesota River at Ft. Snelling,
Minnesota. (dead. 1891)

No. 115 (number written on shell).

Mississippi River at Fort Snelling,
Minnesota. Dead shell. 1889 & 1888.

No.

Two weathered valves of dead shells
from Fort Snelling, Minnesota. Found
April 6, 1890.

Sheet 1

No. 118.

Unio ligamentarius, Lam.

Minnesota River at Fort Snelling,

Minnesota. October 12, 1888. U.S. Nat. Mus.

No. 118. Unio ligamentarius, Lam.

Minnesota River at Fort Snelling,

Minnesota. Two specimens retained.

No. 121. Unio ligamentarius, Lam.

Minnesota River at Fort Snelling, Minne-

-sota. October 10, 1888. One specimen sent

to the U.S. Nat. Mus., and several retained.

Sheet 11.

No. 107.

Unio alatus, Say.

Pike's Island, at the junction of the
Minnesota with the Mississippi River.

August 21, 1888. Largest retained specimen, 165 X 130 mm.

No. Unio alatus Say. Minnesota
River at Fort Snelling, Minnesota.

Sept. 15, 1891

No. 1. Collected by Louis di Z. Mearns in
the Scioto River, at Cicleville, Ohio, 1899.
Given to teacher of Rogers High School, Newport, R. I.

Sheet I

No.

Unio alatus, Say.

Minnesota River at Fort Snelling,
Minnesota. September 25, 1891.

No.

Unio alatus, Say.

Fort Snelling, Minnesota Sept. 16, 1891.

No. 109. Unio alatus, Say. Minnesota
River at Ft. Snelling. May 11, 1891.

Sheet I.

No. 163 ("No. 2").

Unio elegans, Lea.

Minnesota River at Ft. Snelling,
Minnesota. Named by Simpson.

Note. - U. zigzag, Lea; U. plicatus, L. Sear;
and Margaritana confragosa, Say, were
in the same lot - found together.

Sheet 1

No.

Unio trigonus, Lea.

Minnesota River at Fort Snelling,
Minnesota.

Sheet I.

No.

Unio subovatus, Lea.

Minnesota River at Fort Snelling,
Minnesota.

No. 112 (sent to U.S. Nat. Mus.).

Unio subovatus, Lea (= ventricosus, Bar.)

Lemonweir River at Camp Douglas,
Juneau County, Wisconsin.

July 14, 1890.

No.

Unio ventricosus, Bar.?

Unio subovatus, Lea?

Minnesota River at Ft. Snelling, Minnesota.

No.

Unio ventricosus, Bar.

Minnesota River at Fort Snelling,
Minnesota. September 8, 1891.

No. 111

Unio ventricosus, Bar. Minnesota
River near its mouth. October,

1889.

Sheet II

No. 112. Unio subovatus, Lea (= ventricosus, Bar.). Lemmon River
at Camp Douglas, Juneau County,
Wisconsin. July 14, 1890. Specimen retained.

Sheet I.

No. 5025.

Anodonta fluvialis Dill.

(No. 24, U.S.N.M.) 11 specimens from
Highland Lake and Long Pond, Orange
County, New York, Oct., 1896.

Sheet 1.

No. 165.

"Anodonta subcylindracea, Lea?"

Root River, southern Minnesota

July, 1891. Named by Simpson.

Sheet 1

No.

Anodonta edentula, Day;
Minnesota River at Fort Snelling,
Minnesota.

No. 119.

Anodonta edentula, Day,
Minnesota River at Fort Snelling,
Minnesota October, 1888. Three
specimens sent to U.S. Nat. Mus., and
twelve retained.

Sheet 1.

No. 101.

Anodonta corpulenta, Couper.
Minnesota River at Fort Snelling,
Minnesota. August 10, 1888. One
specimen unusually "compressed" (fide
Simpson). September 8, 1891.

No. 155: "Anodonta corpulenta, Couper?"

A curiously "distorted" specimen, secured
from the middle of the Minnesota River,
May 27, 1891. Named by Simpson.

No. 101 Anodonta corpulenta Couper. Fort
Snelling, Minnesota. Sept. 8, 1891.

Sheet I.

No.

Quodonta plana, Lea.

Minnesota River at Fort Snelling,
Minnesota. Sept. 26, 1891.

No. 110,

Quodonta plana, Lea.

Minnesota River, at Fort Snelling,
Minnesota. August 29, 1891. Three

specimens sent to U.S. Nat. Mus., and 3
retained.

Sheet 1

No.

Anodonta imbecillus, Say.
Young shells, from the Minnesota
River at Fort Snelling, Minnesota.
August 29, 1891.

No. 103.

Anodonta imbecillus, Say.
Minnesota River, $1\frac{1}{2}$ miles from
its mouth (at Fort Snelling, Minn.).
May 27, 1891.

May 15, 1891 (one shell).

No. 169. "Anodonta imbecillus, Say. Young."
Fort Snelling, Minnesota.

Sheet I.

No. 705.

Anodonta

Two fresh shells (red inside, similar to
Unio gracilis). September 25, 1891.

Minnesota

Sheet I.

No. 5026.

Anodonta implicata Say.

(No. 23, U.S.N.M.) 3 shells from Highland
Lake, in the Hudson Highlands, N. Y., Oct., 1896.

Sheet I

No. 154.

"Ariodonta ferrusemana, Lea ?" (Simpson)
Specimen sent to U.S. Nat. Mus. Minnesota R.
Collected at Cronoco, Olmsted Co., Minn., July 13, 1891

Sheet 1

No. 114,

Margaritana marginata, Say,
Minnesota River at Fort Snelling,
Minnesota Dead shell (1 valve)

1888. One specimen sent to U.S. Nat. Mus.

No. 153. Margaritana marginata, Say.
Crowco, ^{Clunsted County,} Minnesota, July, 1891.

Minnesota River at Fort Snelling, Minnesota
September 15, 1891 - A fine living specimen.

Sheet 1

No. 161.

Margaritana confragosa, Jay,
Minnesota River at Fort Snelling,
Minnesota. 2 dead shells, 1891.
Named by Simpson.

Sheet 1.

No. 161.

Margaritana confragosa, Day,
Minnesota River at Ft. Snelling,
Minnesota. 2 adult specimens, 1891.

Sheet I.

No. 5024.

Posidium additum Hald. 4 specimens
(No. 25, u.s.n.m.) from Satterlee's Reservoir,
near Highland Falls, New York, Sept. 27, 1896.

Sheet I.

No. 127.

Sphaerium occidentale, Prime.
Target range, at Fort Snelling,
Minnesota. April 15, 1890.
Dead shells.

Sheet 1.

No. 126.

Sphaerium rhomboidum, Say.
Fort Snelling, Minnesota. A stagnant
lake. April 17, 1890. Two shells and an
odd valve sent to the U. S. National
Museum; four duplicates retained.

Sheet 1

No. 125.

Sphaerium similis, Say, Stagnant lake,
at Fort Snelling, Minnesota. April 17, 1890.

"Young = *sulcatum*, Say."

Many specimens sent to the U. S. National
Museum, and many others retained in
my own collection.

Sheet I.

No. 124.

Sphaerium transversum, Day.
From a stagnant pool or lake at
Fort Snelling, Minnesota. April 17, 1890.
Six specimens sent to the US Nat. Mus.,
and six retained in my collection.

Sheet 1

No. 122.

Sphaerium sulcatum, Day.

Fort Snelling, Minnesota.

April 6, 1890. USNM; part retained.

No. 123.

Sphaerium sulcatum, Day.

Lake Calhoun, near Fort Snelling, Minn.

April 20, 1890. USNM; part retained.

Sheet I

No. 173. Sp. ?

"Three dead shells from the Minnesota
River at Fort Snelling, Minnesota,
October, 1891 (1 retained)."

Sheet II.

Sphaerium solidulum Prime. Collected
at Corrigan's Ranch or Twin Lakes, Dakota
County, Minnesota, July, 1891.

Sheet 1

No. 128.

Sphaerium solidulum Prime.
Living shells from the bank of the
Minnesota River, $1\frac{1}{2}$ miles above
its mouth. May 27, 1891.

No.

Sphaerium solidulum, Prime.
Minnesota River at Mendota, Minn.
September 24, 1891.

No. 128.

Sphaerium solidulum, Prime.
From the Minnesota River at Fort
Snelling, Minnesota. August 29, 1891.

No. 129.

Sphaerium solidulum, Prime.
Minnesota River at Fort Snelling,
Minnesota. August 29, 1891.

No. Sphaerium solidulum, Prime.
Potomac River at ~~Fort~~ Great Falls,
Maryland, May, 1895.

Sheet I

No.

Slug (Limax maxima)
Fort Myer, Virginia. June 10, 1896.

Sheet I.

No. 5023.

Sphaerium (Calyculina) partumeium Day.

(No. 26, U.S.N.M.) 3 shells from Satterlee's
Reservoir, ^{near} Highland Falls, New York,
Sept. 27, 1896.

No. 5002. Kaaterskill Lake, Catskill
Mountains, New York, Sept. , 1896.