

Groth, Benno Humbert-Alfred.

Data for the
Groth Texas Collection,

J. M. Greenman

June - Aug. 1903. :

LIBRARY OF THE GRAY HERBARIUM
HARVARD UNIVERSITY.
THE GIFT OF

June 26
1903

No 1.

Fruiting Specimen.

Bush, 5-8 ft., spreading. very sour
Berries scarlet, sticky, (with a
whitish secretion on the outside
after a rain). Wood of disagreeable
odor when cut. Limestone
hill, Mr. Wheeler's farm, (near
Bracken), Bexar Co., Texas.
Coll. B. H. A. Grosh.

June 26,
1903

No 2

Flowers and fruit, (Horsemint)

3ft high. Flowers purplish-
pink to white, not spotted.

Monarda?

Limestone hill, Mr. Wheeler's
farm, near Bracken, (Bexar
Co) Texas

A good Honey-plant,
also used as medicine.

coll. B. H. A. Groth,

June 26,
1903

No 3

Flowering specimen. Limestone hill

Parasitic vine (Dodder?)

Stem yellowish, flowers
white, sweet-scented.

Mt. Wheelerfield, Bracken, Bejar Co, Texas

Coll B. H. A. Groth.

June 26, 1903

No 4

Flowers and fruit.

Composite, Rays yellow, disk brown.

1½ ft high, erect. Limestone hill,
Mr. Wheeler's field, Bracken, Bexar Co,
Texas.

Coll. B. H. A. Groth.

June 26, 1903

No 5

Flowers and fruit.

Lehiate, fl. purplish-pink,
white-spotted in throat.
Limestone hill, Mr Wheeler's
farm, Brantley, Texas Co., Texas,
1 1/2 ft. erect.

Coll. B. H. A. Groth.

June 26, 1953

No 6.

Flowers and fruit.

Labiata, corolla blue, white
in throat. $1\frac{1}{2}$ ft. +

Limestone hill, Mr. Wheeler
farm, Braxton, West Co., Tex.
Somewhat spreading.

Coll. B. H. A. Groth,

June 26,
1903

No. 7.

Flowers and fruit.

Labiata, corolla blue,
lower lip partly white.

fl. Somewhat spreading.

Limestone Hill, Mr. Wheeler's
farm, Bracken, Bexar Co., Texas.

Coll. B. H. A. Groth.

June 26,
1903

No 8

Flowers and fruit.

Labiata, corolla bluish-purple.

1 ft. Somewhat spreading
Limestone hill, Mr. Wheeler's
farm, Bracken, Tarrant Co. Texas.

Coll. B. H. A. Groth.

June 26, 1903

No 9

Flowers and fruit.

Corolla pink.

9 in. erect. Limestone hill,
Mr. Wheeler's farm, Bracken,
Bexar Co., Texas.

Coll. B. H. A. Groth

June 26, 1903

No 10

Flowers and fruit.

Corolla yellowish-green. Creeping herb.

Branching very regular and nearly identical in all plants. Limestone hill, Mr. Wheeler's farm. Bratten, DeWitt Co., Tex.

Coll. B. H. A. Groth.

June 26, 1903

No 11

Flowers and fruit.

Corolla pink
to white. — Heterandrous —
1½ ft., spreading. Fine —
Stone hill, Mr. Wheeler's
farm, Bracken, Boxar Co, Tex.

Coll. B. H. A. Groth.

No. changed to
12, 20, 160
~~12, 20, 160~~

June 26, 1903

No 12 a, b, c. (12a is rarer than the other two)

Flowers and fruit.

2 ft or less, somewhat bushy.

Corolla:

All yellow in 12a

Yellow, with black

throat and black stigma in 12b

Yellow, with either stig-

ma or throat black or dotted

with black in 12c

The flowers of one plant are always exactly alike, even in those, which seem to be hybrids between the yellow and the black varieties. Limestone hill,

Mr. Wheeler's farm Bracken,

Mexar Co, Tex.

Coll. B. H. A. Groth

No 13 · June 27, 1903

Flowers and fruit.

Creeping. Flowers yellow to orange-yellow, $\frac{3}{4}$ in. in diameter, ~~...~~, closing in a few minutes after the flower is dug up. The plant blooms only for an hour or so just about noon. Petals unimbricated limestone hill Mr. Wheeler's farm. Braken, Co. Bexar Co., Tex.

Coll. B. H. A. Smith

No 14.

June 27, 1903

Flowers and fruit.

Out of season by about
a month. Almost all
plants have bloomed and
'died. Flower yellow.

Erect.

Limestone hill, Mr. Wheeler's
farm, Bracken, Bexar Co.,
Texas.

Coll. B. H. G. & H.

No 15

June 27, 1903

Flowers and fruit

Calyx pink to red and the white
Plant covering ground like
a carpet. Petals, greenish white.
Limestone hill, Mr. St. John's
farm, Benton, Bryan Co. Tex.

Coll. B. H. & Groth.

No 16

June 27, 1908

Flowers and Fruit.

Corolla blue. - Labiate -

Erect. $1\frac{1}{2}$ ft. or less.

Limestone hills, Mr. Hedges
farm, Brewster Ridge Co., Tex.

Coll. B. N. A. Smith.

June 27, 1903

11217

Flowers and fruit.

Fl. greenish. — Erect. —
1 ft or less.

Limestone hill, Mr. Wheeler's
farm, Bracken, Ross Co, Texas.

Coll. B. H. G. Smith

June 27, 1903

No 18

Flowers and fruit.

H. yellow. — 1/2 - 3/4 high,
inclined to be broken.

Specimens taken and smaller
than the average.

Foot of limestone hill, Mr.
Steele's farm, Bracken,
Baylor Co. Tex.

Coll. B. H. G. Smith.

June 27, 1903

72 19

Flowers and fruit.

Somewhat out of season.

Fl. white. Creeping herb.

Foot of Limestone hill, in
the shade of trees.

Mr. Hester's farm, Brandon,
Brazos Co. Texas.

Coll. P. H. A. Smith.

June 29, 1953

11420

Flowers and fruit

Labiate, bluish-pink

Corolla caducous

Prostrate

Limestone hill, Mr. Wheeler

near Bracken, Burn Co, Texas

191. 7 -

W. B. B. B.

June 29, 1903

No 21

Flowers and fruit.

Bushy herb, $\frac{1}{2}$ ft high, 4-5 $\frac{1}{2}$
in diameter. Stem and
leaves very sticky. Color
of corolla orange yellow.
Limestone hill, Mr. Wheeler's
farm, Borden, Bexar Co. Texas.

Coll. R. H. A. Smith

June 29, 1903

No 22.

Fruiting specimen.

Bush $3\frac{1}{2}$ - 4 ft. high, stalks single.
Limestone soil, Mr. Wheeler's pasture,
near lime kiln, Bracken, Bexar Co.,
Texas.

Coll: B. H. G. Groth

June 29, 1903.

11923.

Fruiting specimen, (Foxglove?)

2 ft. +, several stalks from
same root.

Limestone soil. Mr. Wheeler's
pasture, near Kila, Brecken,
Bexar Co, Texas.

Coll. B. H. A. Groth.

June 29, 1883

No 24

Fruiting specimen. (Chappell)

Bush, thorny, very spreading,
5 - 7 ft high. Limestone soil,
near kiln, Mr. Wheeler's farm,
Bracken, Bexar Co., Texas.

Coll. B. H. G. Smith.

June 27, 1913.

N^o 25.

Flowers and fruit.

Scrubby bush, 5 ft. +. Fruit yellow,
when ripe, soft and fleshy,
1/4 in. diameter. Flowers greenish.
Near kiln, limestone soil,
Mr. Wheeler's farm, Bracken,
Bexar Co., Texas.

Coll. B. N. P. G. & H.

June 29, 1903

N^o 26

Flowers and fruit.

Herb, usually erect, but procumbent, when rank - scattered specimens in low places, where limestone soil from the hills

has been washed down. Flower pinkish-white, height 1 - 3 ft.

(usually 1 1/2 ft.)

Mr. Miller's farm, Bracken,
Brewer Co., Texas.

Coll. B. H. P. Groth.

June 29, 1908

7027

Flowers and fruit.

Herb spreading herb. Flowers pinkish, white in throat.

Fruit bright red, when mature, soft and siliqua.

Limestone soil, Mr. Steeler's farm, Bracken, Bexar Co, Texas.

Coll. B. N. A. Smith.

June 30, 1903

No. 28

Fruiting specimen. Sedge.

4 in. — 1 1/2 ft. Limestone hills,
Mr. Wheeler's farm. Broken,
Bryan Co., Texas. A few specimens
scattered all over the country.

June 30, 1903

1129

Flowers and fruit.

Flowers purplish-pink, light
in throat. $1\frac{1}{2}$ ft., Limestone soil,
Mr. Wheeler's farm, Bracken,
Bexar Co., Texas.

Coll. B. H. G. her sp.

June 30, 1903.

No. 30.

Flowers and fruit (Verbena)
Low spreading herb 6 in high,
running for 2 ft. Specimen
smaller than average.

Fl. bluish-purple.

Limestone soil, mixed with
sand. Mr. Wheeler's Farm,
Bracken, Bexar Co, Texas.

Coll. B. H. P. Groth.

June 30, 1953.

11:31

Flowers and fruit. (Callisphaera?)

Erect herb, 2 to 4 ft high.

Dies down during drought, to
sprout out again and bloom

after a rain. These specimens
bloomed on the second growth.

Leaves very variable. Basal

leaves sometimes almost

orbate and three-lobed, some-

times linear. All gradations

Flowers bright red to light purple,

[lighter in all cases than in

the dried specimens.]

Limestone hill. Mr. Wheeler's farm

Bracken, Baylor Co., Texas.

June 30, 1903.

11932.

Flowers and fruit. (Euphorbia?)
Flowers greenish, stems bright
red. 1-1 1/2 ft. Limestone hill,
Mr. Wheelers farm, Brackett,
Brewer Co. N. H.

Coll. B. K. A. Booth.

June 30, 1903

No 33.

Flowers and fruit.

Bushy herb, $1\frac{1}{2}$ - 13 ft. high.

Strongly monoecious, sometimes
dioecious, leaves varying
considerably in size on different
specimens, often smaller on
the dioecious plants.

Leaves 1-2 in long.

Limestone hill, Mr. Wheeler's
farm, near bee-yard.

Bracken, Bexar Co., Texas.

Flowers white, insignificant.

Coll. B. H. B. Smith.

July 1, 1903.

7234

Fruiting specimen.

Sensitive plant. Creeping
root, 3-4 ft long.

Limestone hill, near St. Charles
Junction, Bracken, Boone Co. Texas
Flowers small, yellow.

Call B. N. D. Smith

July 1, 1903

No 35.

Flower and fruit.

Somewhat procerumbent, mostly
erect. 4 in. high,

Corolla white.

Limestone hill Mrs. H. H. H. H.
farmer, Bracken, Berne Co. N. Y.

Coll. B. H. G. Croft,

July 1, 1903

No. 86

Fruiting specimen

3-5 ft. high. Limestone hill
Mr. Wheeler's farm, Bracken,
Brewer Co, Texas.

Coll. B. H. G. G. G.

July 1, 1953

No 37

Flowers and fruit.
Tender climbing herb. Not
sprouting, but resting on support
while rising. Flowers white.
Limestone hill, Bracken

Mr. Wheeler's farm, Bracken,
Brewer Co., Texas.
Plant 2 ft. +

Coll. B. H. A. Smith

July 2, 1953

No. 38.

Flowers and fruit

Bushy herb, 2 1/2 - 5 ft. high,
Coville orange-yellow.

Took of limestone hill,
Mr. Wheeler's farm, Bracken,
Brewer Co, Texas.

Coll. B. H. A. Ben. et al.

July 7, 1953

No 39

Flowers and fruit,
Yellow Compositae.

Large bushy herb, 5-6 ft high,
many stalks from same root.
Basal leaves separate in
specimens.

Took of limestone hill.
Mr. Wheeler's Farm, Bracken
River Co., Texas.

Call. B. H. G. Smith.

July 2, 1903

No. 40.

Flowers and fruit. (Red pepper)
Bushy herb. Fl. white, fruit
bright red. Flavor of Cayenne
pepper. 2 ft - 3 ft.

Limestone-soil, Mr. Wheeler's
farm Brantley, Bacon Co., Tex.
Used as pepper locally.

Call. B. H. A. Smith.

July 2, 1903

No 41

Flowers and fruit. (Heliotropium)
Bushy herb, 2½ - 5 ft. high.
Flowers blue, white in throat.
Out of season by about 6 weeks.
Limestone hill, Mr. Thelma's
farm, Bracken, Pecos Co., Tex.

Coll. B. H. G. Groth.

July 2, 1953

No 42

Flowers and fruit. (Ragweed)
Large, bushy herb. 3 - 6 ft high
Flowers white.

Top of limestone hill, Mr. Wheeler's
farm, Bracken, Berar Co,
Texas.

Coll. B. H. A. Groth.

July 2, 1953

43

Flowers and Fruit.

Orange yellow Composite.
Very bushy herb, leaves and
stems very rough and tough.
3 ft high. Top of limestone
hill, Mr. Wheeler's farm,
Bracken, Beaver Co. Tex.

Coll. B. H. G. G. G.

July 2, 1953.

#44

Flower and fruit, *Solanum* ^{rostratum?}

Stems prickly-hair, 1-2 1/2 ft high. Fl. yellow. Ripe fruit a shiny berry 1/2 in diameter. Specimens much more slender than the average plant.

Foot of Limestone hill,
Mr. D. H. Clark's farm, Bracken
Bever Co, Texas.

Corolla distinctly irregular

Coll. B. H. A. Groth.

W. J. P. H.

No 45

July 3 1903

Flowers and fruit.
Fleshy thorny herbs, 3-4 ft high
spreading. The complete spec-
imens collected are very much
dwarfed in size, but the flower
are of the ordinary size.

Stigma violet-purple. The flower
is invariably attacked by a larva
brown beetle. That beetle make
continuous charges upon my
white) vasculum.

Flows scabrous, angular.
Specimens are found in bunches
of one and generally with many
Bracken, Canal Co. Texas.

Orange colored milk.

Coll. R. H. A. Griffith

July 3, 1903

No 46.

Flowers and fruit.

Composite. yellow. More or
less creeping, 6 in high.
Foot of limestone hill, Mr.
Schaller's farm, Brewster
Texas Co. Texas.

Call B. H. A. G. G. G.

July 3, 1903

No 47

Flowers and fruit. (Commensal)
Running over 3-4 ft. long
2 ft. high. Dept. of Agriculture
Hall, San Antonio, Texas
Broken, Bear Co., Texas
Flower violet blue to white.

Coll. B. N. A. Smith.

100 + 100

1118

July 3, 1903.

Stems and fruit in mass,
Fl. blue. Slope of limestone
hill, at Mr. Wheeler's farm,
Drake, Iowa Co., Iowa. Rare.

Coll. B. H. & A. Smith

July 3, 1903

10249

Phlox pilularis

Some specimens with flowers and
fruit, others fruiting only.

Flower purple. (excl.)

Under Mesquite trees. Edge
and foot of limestone hill.

For Wheeler's house. Brewster,
Bayer Co. Tex.

Coll. B.N.D. Smith

July 3, 1903

No 50.

Flowers and fruit
The shrub smells like Syringa,
branches 10 ft. high. Flowers
open only a few days. Good
house plant. Scarce around
Berkeley.

Limestone hill, ~~Berkeley~~
Mr. Charles's farm, Berkeley,
Berkeley Co, Texas.

Call B. L. Smith.

July 6, 1903

No 51

Friedbergia speciosa (P. & A. Ash!)
Slope of limestone hill, W. W. The
Linn Farm, Brackley, Texas
Co., Texas. Bush, 10 ft high
leaves gray, flowers white.

C. B. G. Smith

July 6, 1903.

N^o 52

Fruiting specimen. (Hog tree
Panicum bush)

Offensive odor and taste. Bush
18 ft high, slope of limestone
hill, Mr. Wheeler's farm, Beach
Bluff Co. Texas.
(Fruit used like hops locally)

Coll. B. N. A. Smith.

July 5, 1903.

No 53

Flowers and fruit.

Slender upright herb,

Fls. yellowish yellow. Rare,

scattered among limestone
rocks around Franklin,
Brewer Co., Texas.

Call to the Editor

July 6, 1953

71254.

Fruiting specimen (Hankberry)

Tree, 25-40 ft high. Bark
light red, when moist, orange.
Lower place between Lone Star
hills, Mr. Steller's Game,
Brewer's Bend, Texas.

Call B. H. G. Smith.

July 7, 1953

4255

Flowers and fruit.

Upright slender herb. Flowers
white, turning pink when old.

1 ft. - branching. Limestone Hill

Mr. Wheeler's Farm, Bracken,
Brewer Co., Texas.

Coll. B. H. D. Booth,

July 7, 1903

7856

Flowers and fruit.
erect herb, 1/2 ft high. Many
stalks from a common base
and the top split up into
pieces usually.

Flowers yellow-green.
Cecilsgon hills, Mr Wheeler's
farm, Grant, Penn Co, Pa.

Coll. B & A Smith.

July 7, 1953

N^o 57

Flowers and fruit

(*Lymanium* plant?)

Flowers orange-yellow.

Plant somewhat prostrate,
but growing upward, rising
to 1 ft from the ground.

Limestone hill, Mr. Green's
farm, Brantley, Beaufort Co., S.C.

col. B. H. A. Smith.

2858

July 7, 1903

Flowers and fruit

Flower white, yellow in throat
Shrub herb, 1 1/2 high.

Limestone hill, Mr. Wheeler's
farm, Bracken, Bejar Co. Tex.

Col. B. W. A. Groth,

July 7, 1903

4: 59

Flowers and fruit

Yellow composite. Erect. 2 ft
- 2 1/2 ft high, linear-lanceolate
Mr. Wheeler's farm, Brewster,
Barn Co, Texas

Coll. B. N. R. Smith

July 7, 1903

No 60

Fruitless specimens. (Catalpa)

Specimens

Bushes 8-15 ft high; Foot
and slope of limestone hill,
Mr. Stultz's farm, Brewster,
Brewster Co. Texas

Coll. B. N. S. Smith.

July 8, 1903

No 61

Flowering specimen.

Fl. white. Bush, 5 ft high,
of a disagreeable odor, resembling
strong odor of fruit wash, flowers
of delicate odor. Blossoms of the
leaves are in a standard honey-
plant, limestone hill,
Wm. Wheeler farm, Brewster
Brewer Co. Texas.

Coll. B. H. A. Smith.

July 5, 1902

7962

Flowers and fruit
rare, climbing all over low
brush. Tubular corolla purple
flaw, tube whitish, lower lip
yellow. Limestone Hill, Mr.
Gehler's farm Beckem,
Brewer Co, Texas.

Coll B. N. A. Smith

July 8, 1903

No 63.

Flowers & Fruit.

Yellow composite, 1 1/2 - 2 1/2.

Lincolnville, Millington
near Rector's Store Co., Texas.

Coll. B. H. B. Smith.

July 2, 1953

No 64

Flowers and leaves
The herb, in shade of bushes,
flowers yellow, bright yellow
leaves, in red-brown bell, the
stems, brown, bractlets
Bryonia sp. Fries

Plant 1 ft. high
The plant abundant in sand
dunes, the Lewis's place, Bractlets
in plain, smooth.

Coll. B. H. G. G. G.

July 8, 1923

112-55

Flowers and fruit,
Griping vegetation, half
Flowers pink, white in the
on low hills. Some with
standard orange, white
and pink.

In lower hills. No other
same. Parrot. (See in P. 112)

Get B. K. A. moth.

July 8 1893

9266

Flowers and fruit

Compositae. Head of flowers orange
yellow, dark brown at the base,
disk flowers brown

1/2 fl. ped. In Limestone
hill, Mr. O'Heenan's garden,
Bradley, Boone Co., Tenn.

Coll. B. K. G. Smith

July 17 1883

No. 67

Flowers and fruit.

Composite Rays orange
yellow disk dark brown to
black. Very abundant.

Sandy loam, Mrs. Daven
port's pasture. Bracken,
Bender Co, Texas, 1-3 ft.
erect.

Coll. B. H. A. Groth.

2268

July 14, 1903

Flowers and fruit
Composite. Rays red,
lined with yellow, disk
brown. 1-3 ft. high. Sand
barren, Mrs. Lavenport's
pasture, Brecken-
ridge Co., Texas.

Coll. B. H. G. Smith.

July 14, 1903

no 69.

Flowers and fruit.

Yellow Composite. Creeping,
Sandy, Loken, Mrs. Lavenel
front pasture, Bracken,
Beeson Co, Tex. 1-2 ft. long

Coll. B. A. Smith.

July 14, 1953

2270

Flowers and fruit.

Composite. Rays orange-yellow.
disk at base disk brown.

Sandy loam, Mt. Lassen -
park's pasture, Biggs
Bear Co. Calif. This merge

gradually into 2255.

The extreme of 2255 is
hard and soil specimens
in which almost the entire
ray is dark brown.

1 - 341 seeds.

Col. B. B. Brooks.

July 14, 1953
C-6

No 71

Flowers and fruit.

White Sabote. Odonid mist,
very elastic. Sandh. Coane
Mrs Davenport's Garden
Becker, Bexar Co. Tex.,
1-1/2 ft. high

Coll. B. H. G. G. G.

July 13, 1953

No 72.

White composite, Dist. fls
only. Creeping, 1-3 ft long,
rooting at almost every joint.
Sandy loam, Mrs. Daven
pot. apture Houston,
Brazos Co, Texas.

Coll. B. & D. Krotz

July 3 1893

7013

Flowering specimen.

Creeping. Stems, 1-3 ft long,
several headed, from a
common root. Sandy
loam bank of C. Cold
Mrs. Lawrence's pasture,
Bracken, Beza Co, Texas.

Plant and flowers of a
strong sickening odor.
Leaves and stem sticky.
Flowers bright red.

Coll. B. H. A. Smith.

June 13, 1903
July

No. 24

Flowers and fruit.
Herb, fl. white - 2-3 ft.
Sandy loam, Mrs. Daven
pasture, Brackley,
Brewer Co., Texas.

Col. B. A. G. G. G.

110

1275

July 13, 1923

Common Fruit.

Tree-herb, flower blue.

Sandy loam, Mm. Low

part of pasture, Brown Run,

Bever Co., Texas. 1-2 ft. high

Col. B. H. G. Smith

July 13, 1953

N=96.

Flowers and fruit.

Fruit herb, fl. green, scattered
over all soils, Bracken,
Coral Co. Tex. 1-2 ft.

Coll. B.H.D. Smith,
R.P.

July 13, 1903

No 77

Flowers and fruit.

H. orange yellow, petals of
same shape as in No 13
Sandy loam, Mrs Daven
port's farm, Brackley,
Berk. Co., Eng. 6 in - 1 ft.

Coll. D. & A. G. G. G.

10

July 13, 1903.

N. 78

Flowers and fruit.

Low herb, bi-~~tr~~-fl. prostratum
bent, flowers rotate yellow
with green rib in lobes.
Sandy low. Mrs. Daven
part pasture, Bracken,
Bexar Co, Miss.

Coll. B. K. A. G. & L.

July 13, 1913

No 79

Flowers and fruit
blue. Labials. Light blue to
nearly white. White in throat
on lower lip. Lower lip very
broad. Flower fugacious.
Growth limestone hill,
Mr. McCall's farm, Bracken,
Barren Co, Tenn.
Low, creeping herb.

Coll. B. H. G. G. G.

July 13, 1953

8280

Fruiting Specimen,
Linn. Soc. Lane
Mr. Charles Gann,
Bracken, Boxer Co., Texas.

10-292.

Coll. B. H. G. G. G.

June 13, 1903

No. 81

Flowers and fruit.
As spreading herb in the
shade of trees. Fl. white.
Limestone hill, Mt. H. Lee
Lurjan, Brazos River, Bexar Co.,
Texas. 8-17.

Coll. T. H. A. Smith.

No.

July 13, 1913

No 82

Preserving specimens
of plants, 1-1/2 lb of specimens
in cotton cloth. The specimens
from Bracken, Blue Hill, Pa.

Coll. B. H. A. Smith,

July 11, 1923

4: 83

Flowers and fruit.
Composite, white. Stems erect,
not branching except in inflo-
rescence, sandy loam, edge
of Mr. Wheeler's Field, Beckton
Pecos Co. Texas 5-7 ft high.

Coll. B. D. Smith.

July 11, 1903

N^o: 84

Flowers and fruit.

Yellow Composite. Erect, 3-5 ft.;
-much branched, on sand and
gravel, in bed of Cibolo, Brackett,
Brewer Co, Texas. Rare.

Coll. B. & T. Smith

Aug 4, 1923

No 85.

Flowers and fruit. *Conium maculatum*
maculatum vito. on sandy
dunes road, sand dunes
N. of house. Small clusters
with attached to a large
black beetle. *Conium maculatum*
Beverly Hills

Coll B.H. Smith

July 11, 1953

No 86

Flowers and fruit.

Creeping herb, branches 8 in - High
Fl. white, on scapoid inflorescence.
Sand in bed of Cibola, Pecos
Conrad Co. Texas.

Coll. B. N. P. & J. M. S.

2c

July 11, 1913

No 87

Flowers white.
Low running herb. Flowers
yellow. Soil, in bed of C. L. S.
Co., Brainerd, Comal Co., Tex.

Coll. B. H. G. G. G.

July 11, 1953

No 88

Flowers and fruit.

Fl. purple. Bushy herb.
1/2 - 2/3 ft high, among solid
rock in hill of C. Colo. Branch
Comal Co, Texas.

Coll. B. H. P. 1953

July 11, 1953

no 89

Flowers and fruit.

Small bell P. yellow, deeply
cup-shaped, drooping off
very easily. Between large
rocks, led a Cibola, Branch
Comal Co. Texas. H-2/1/53

Coll. B.H.D. Gentry.

July 11, 1953

No 90

Flowers and fruit.

White Composite. Suck. 1-3 ft.

bed of Cibola, Bracken

County, Texas. Rare.

Coll. B. S. J. Austin

July 11, 1913

11091

Flowers (and fruit) green
Flowers green, erect stems
3 ft. high, among large
rocks, bed of Colorado Brook,
Conal Co, Ariz. Ruber
juice milky.

Coll. B. S. P. Gentry
A. P.

71^o 92

July 13, 1903

Flowers and fruit. (B. H. H.)
Perennial herb, flowers
white, of very sweet odor,
leaves and stems provided
with stinging hairs. Sandy
loam bank of Cibola
River, Grant Co. Texas
Seeds taste like nuts; - eaten
by children; milky juice.

Coll. B. H. H. & G. H. H.

July 3, 1953

No 93

Flowers and fruit.

Composite. Rays white, $\frac{1}{8}$ inch wide,
disk yellow. Tough herb, 8 in - 1 ft.,
Among rocks, near Cibola,
Mr. Evans's pasture, Bracken,
Brewer Co. Texas.

Coll. B. N. A. Groth.

July, 16, 1853

N^o 944

Leaves and fruit

Composite. Rays brown, tipped with
yellow, disk light brown. Herb
 $1\frac{1}{2}$ - 3 ft., abundant in sandy
soil. Mr. Evans's pasture,
Brewster, Brewster Co, Texas.

Coll. B. & D. Smith.

71^c

July 16, 1903

No. 95

Flowers and fruit.

Composite. Rays yellow disk
light-brown. $1\frac{1}{2}$ - 4 ft. Sandy
Soil, Mr. Evans's pasture,
Bracken, Beaver Co, Texas.

Coll. B. H. G. G. G.

July 16, 1903

No 96

Flowers and fruit.

Composite: white, near water
Cibolo, Borden, Comal Co,
Texas. Creeping herb, 8 in long.
rare.

Coll. B. K. P. Smith

July 16, 1953

no 97

Flowers and fruit - (grass)

Near water, Colds, Bracken,
Conal Co, Texas. Spreading,
1 ft. - 1 1/2 ft.

Coll. B & A. Grotto

July 15, 1853

11^o 98

Flowers and fruit.

Procumbent herb. Flower
purple. (Long sect. of Corolla)

Bed of Cibola, Mr. Evans's
farm. Bracken, Bexar Co,
Texas. Corolla dropping off
easily.

Col. B. H. L. Smith.

78

July 17, 1913

No 97

Flowers and fruit.

Pink Composite. 2-4 ft
high, Bed of Cidols, Bracken,
Comal Co, Texas.

Coll. B. H. G. Broth

July 5, 1883

112.00

From [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]

July 10, 1883

112.00

July 15 1903

42101

Chamaecrista

Common 5-6 ft high, leaves of
strong disagreeable odor
Annual, roots and gravel in
bed of Spring Branch,
Central Co. Tex.

Coll. B. & G. Smith

No 102

July 5, 1953

Flowers and fruit (Nigger-head)
Red-brown composite, disk
only. 1 1/2 - 2 ft. Sandy loam
Mr. Wheeler's field, Bracken,
Brewer Co, Texas.
[Odor of Lily of the Valley]

Coll. B. H. D. Smith.

July 15 1889

No 103

Flowering specimen of *Stygonia*
under pink white h. Plant
2-4 ft. erect, - branching,
if growing alone. - In sand
hill bet. S. Citole & ...
Coral Bay, ...

Collected by ...
Name

July 15, 1903

No 104

Flowers and fruit.

Labiata. Corolla dirty white, spotted with pink, of very strong honey-odor. Plant rising from long rootstocks, [rootstocks 2-4 ft long], 2-3 ft high, leafy. Bank of Cibola, Sandy loam. Brecken, Bexar Co, Texas. Rare.

Coll. B. K. O. Groth.

July 15, 1903

No. 105

Flowers and fruit

Tall grass. Sides dark
purple. Red & white among
grass and rocks. Pinkish
Reddish. 2-3 ft high

Col. B. H. D. Smith.

July 9, 1903

118-106

Flowers and fruit.

Yellow composite Erect, $1\frac{1}{2}$ ft. —
1 ft. Sandy loam bank of
Cibola, Becken, Bexar Co, Tex.
[In drying the color, which is
exactly like that of 118,
turns darker.]

Coll. B. A. C. ...

July 10, 1893.

1893

Flowers and fruit. (Mimosa?)
Succulent plant. In foliage and
flowers resembling Mimosa pa-
lyca, but not sensitive.
Limestone hills scattered
around Bunkin County Co.
Texas. Creeping. 1-3 ft.

Call B.H.A. Smith

July 10, 1953

no 108

Flowers and fruit. (Erad-bur)
Creeping vine. Flowers purple,
fruit hairy, delayed. Lined
Soil scattered around (Buckley
Coast Co, Pa.)

Call B. V. G. Co. Pa.

July 10 1953

109

Flowers and fruit
yellow Composite.

Deep yellow, disk yellow in bud,
brown when open. Stems
herb, 4 ft high. Bank of
Cibola sandy loam, Braden
River Co, Ark.

Coll B. H. B. Smith.

July 10, 1903

No 110

Flowers and fruit
Successory herb, 1-1 1/2 ft high
Stems 1/2 - 2 1/2 ft long,
flowers pink, light in throat.
Part of Good Cycle, under
ground and seed, near
Cracking, Canal Co, Texas.

Coll. B. & E. Smith.

July 12 1893

2211

Flowers and fruit.

For summer herb. Lower
part of growth - part. On
sand and dry mud, but
Cibola near Brecken Creek
Co, Texas.

Coll. B. S. O. Smith.

no. 12

July 2, 1903

Flowers, 2 fruit
Blue lobes, Bushy herb
2 ft high, among rocks and
gravel, bed of Cibola, Bushy,
Concho Co, Texas.

Coll. B. S. P. 1903

July 10 1893

72-113

Thomomys andersoni

2 yellow, small tubes as many
as 100-200 shells from a
single large root. The root
splitting into separate tubes
and with several shells.

Found on bank of Colorado,
Bernalillo Co. Texas.
1 1/2 ft high

Bill B.H. & G. Smith

No. 114

July 9, 1913

Flower and fruit

Composite. Rays yellow
dark brown. H. individual
bracts enclosing head, giving
the appearance of a bud of a
single flower.

Sandy beach bank of Celote
Branch, Bernal Co. N.M.
in 3 ft. high, bushy.

Coll. B. G. Smith

July 9, 1903

No 115

Flowers and fruit.

Blue Labiate (Salvia)

Color violet to light purple, upper lip hairy and colored darker. Two white stripes running down lower lip in the throat. These stripes are sometimes wanting, and then the upper lip is not darker than the rest. There are all shades between the extremes. Limestone soil, Bracken, Bexar Co, Texas.

The flowers drop off after being in the drier for 6 hrs.

Coll. B. N. G. G. G.

July 7, 1903

No 116

Flower and fruit. (Mexican Sage Tea)

Flowers greenish-gray. - Erect herb, 1 ft high, in large patches on limestone soil. Brecken, Comal Co, Texas. (Odor somewhat like sage).

Coll. B. H. G. Smith.

July 9, 1903

No 117

Flowers and fruit.

(Stinging nettle)

L. green. Plant creeping. Lives
on one soil (grows on all soils)
Bracken, Comal Co, Texas.
Stems - $1\frac{1}{2}$ ft. long. Stings like the
European nettle.

Coll. B. K. A. Smith.

July 9, 1853

No 118

Flowers and fruit
yellow Composite. Found
on bank of Colorado River
Brewer Co. Texas.

C. C. B. H. S. L. H.

July 11, 1883

No. 119

Flowers, and fruit
gray - Composite.

Stems linear, white, dark
yellow, 8 in - 1 ft. high, in
bunches. Sandy lower
bank of Cibola Branch,
Bexar Co., Texas

Coll. B. H. P. S. H.

July 11, 1883

No 120

Flowers and fruit:

For creeping herb, bedding
close together and T. yellow
or orange yellow, handles
up to 2 ft long. In the
field, sent to you by
C. L. Braden, Berar Co.
Punjab

Coll. B. D. G. Griffith

July 11, 1953

45121

*Spina...
(Rutaceae)*

Flowers and fruit. *Spina...*
Fl. white, of stems glaucous
shiny. Bushes, 5-8 ft high,
in low hills, near a
road. Brantley, Conn. Co.
Mass.

Coll. B. H. & G. S. G. 1953

July 11, 1883

No. 122

Flowers and fruit
Composite. Rays yellow with a
red-pink base, due to red-lacquer
when not blowing yellow
when blowing. The bracts
are yellow in a narrow ring
having a wide white line
between and outside the same
between so that the plant
while blowing, has the
appearance of blowing in a white
cloud. Bobb, Cuba, 1883
Sant. - Cuba. - Texas Co
Texas. 1-2 1/2 ft. erect.

Coll. B. N. O. G. etc.

July 25, 1903

No. 123

Grass

Tall grass, 3 - 5 ft. in
large bunches. East
of Chimney Hill, Pa.
Steel's farm, Brook-
dale, C. Pa.

Coll. B. H. G. Smith.

July 29 1953

No. 124

Flowers. Beets.

Orange perianth. The most
leaves in a row. The
leaves on the petiole in
flattened out leaf-like.
Whitstone hill, Wm.
J. Fleck's farm. Bracken
Hill, W. Va.

Call. B. H. G. Smith.

July 30, 1903

772. 125

Fl. and fruit. (G. ...)
Fl. reddish-purple. Bushy
herb. Limbs spreading, 3-4
long. Branch soil, near
bank of ...
...
...

Coll. B. A. C. ...

July 30, 1903

No. 126

Fruiting specimen.

Strong pleasant aromatic odor.
Gravel soil, Mr. Evans's
pasture, Bracken, Beaufort
Co., N.C.

Col. B. H. G. G. G.

July 30, 1903

No 127

Flowers and fruit.

Fl. yellowish-green. Erect
herb 3-4 1/2 ft. high. Gravel
soil, Mr. Evans's pasture
Broken Run, Rowan Co. N.C.

Col. S. H. Smith,

July 30, 1893

72128

Flowers and fruit.

Herb herb, fl. whitest - yellow.
Sandy soil, Mr. Kincaid's
farm, Selma, Beaumont Co. Tex.

Coll. B. H. P. Groth.

July 31/1883

No 129

Buds.

Specimens sent 8 - 1916
on rocks (limestone), 1st
at Colorado, Mr. Hoffmann's
Garden, Helena, Brundage Co
Mont. fl. pink. Single
flowering specimen found
is between numbers 212 and
the following.

Call B.H.A. growth.

July 20, 1903

75130

Flowers and fruit.

Purple composite. Fruit dark
As many as 100 stalks from
one root. Rock gravel,
Bed of Cibola, "Pracker",
Comal Co., Texas.

Coll. B. H. A. Groth.

No 131

July 12, 1913

Flowers and fruit.

A green ^{herb} tree herb, growing
in cracks of large rocks,
bet of Cibola, Brantley,
Cibola Co. In most cases
it is impossible to get the
roots. Rare.

Coll. B. H. G. G. G.

July 30, 1903

No. 132

Sedge, bed of Cibola,
New Mexican, near
Selma, Guadalupe Co. Tex.
4-1/2 high

Coll. B. H. P. Smith.

July 31, 1953

No 133

Flowers and fruit

Fl. fruit; erect herb. 1-2 ft
high, gravel soil, Mr. Dehn's
Garden, Terrell, Comal Co
Texas. - Number of Cibola

Coll. B. H. G. Smith

Aug 9, 1907

No. 134

Rovos and fruit. (Pineapple)

1/4 lb. Sand-jelly. (Pineapple)
Coral Co. Texas

Coll. B. H. O. Smith

18.

No 135

July 31, 1903

Phaseolus (Spiraea)

Common plant, 10' high
1/2 - 1 1/2 ft high. Fl. white
dark purple spotted bell
Mr. Wheeler's farm, Brady,
Brewer Co. Texas.

Coll. T. H. A. B. & Co.

13 136

Aug 3 1903

Tagetes plant, Corolla blue,
Stems & calyx lobes
dark red. Mr. Francis
J. Brinkley, New York,
N.Y.

Call to the

12

July 27, 1913

No 137

Flowers. (Low down)
Bull Thistle, burning
just below S. Slope.
Other more rare.
Stems, soil, Bracken,
Bark, etc.

Coll B. H. A. Smith

July 1, 1893

N^o 134

Grass, foot of limestone
hill. Mr. Wheeler, Green
Prairie, Tarrant Co., Texas.
See N^o 137

C. C. F. H. P. Smith

July 1893

0

No 137

Grass.

Good limestone hill,
 near Millers farm (Brady
 River Co. Tenn.)
 Must like 138. But much
 more abundant. The
 color is more green. The
 leaves are more verti-
 cal and have a much lighter
 color. The grasses grow beside of
 each other in the field. But
 No 138 is much more abun-
 dant.

Collected R. H. D. Smith

July 29, 1903

No 140

Flowers and fruit. (Stickweed)
Fl. yellow, rotate. Bushy herbs,
5 ft. high. Flower blooms after
sunset. Gravel and limestone
soils. Bracken, Comal Co, Tex.

Coll. B. & J. Smith.

July 23, 1903

No. 141.

Flowers and fruit. (Doubtful bond)
Fl. white. Vine, slender, but
climbing over the tallest trees.
Fruit burst open by a spring
arrangement. Foot of limestone
hill, Mr. Sahm's pasture,
Cracken, Pecos Co, Texas.

Coll. B. & D. G. G. G.

July 28, 1903

No 142

Flowers and fruit. (Pinkish white)
Fl. green. Vine, milky juice.
Climbing over 4 or 5 ft tall
bushes. Foot of limestone
hill. Mr. Schum's pasture, Brack
Brewer Co, Texas.

Col. B. N. D. Groth.

July 3, 1903

No 173.

Flowers and fruit
yellow composite. Much like
No 43, but leaves of diff. shape
and head somewhat diff.

East of limestone hill
Mr. Evans farm, Braiken,
Brewer Co., Texas. Many
stalks from one bush. 2 fls.

Coll. B. H. J. Groth

July 27 1923

112144

Flowers and fruit.

Fl. white. Bushy herb, 1 1/2-2 ft
high, Foot of limestone hill,
The Evans' farm, Bracken,
Brewer Co, Texas.

Coll. B. H. A. Booth

July 27, 1903

No 145

Flowers and fruit.

P. green. Bushy herb, 3-4 ft
high, ~~in~~ Foot of limestone hill,
Mr. Evans field, Bracken,
Rexar Co, Texas.

Coll. S. S. A. Smith

July 27, 1953

No 146

Flowers and fruit. *Hemiphrasia*
Bush herb, many stems from
one root. Branches 1/3 - 3 ft
long. Corolla red. Gravel
soil, Mr. Evans's farm,
near I. & S. N. railroad.
Bracken, Bexar Co., Texas.

Coll. B. N. G. Groth

July 25, 1903

912 147

Flowers and fruit.

Tall herb, 5-6 ft high, foot
of limestone hill, near
Garner, Bracken, Beaver Co., Tex.
Fl. pink.

Coll. B. H. A. Groth.

July 25, 1903

No 178.

C. rosea, (L.) Gussone
Fl. purple. Herb. 1-3 ft. light
gravel soil. In. Evans, near
Bracken, Berar Co. Ind.

C. B. K. K. K. K. K.

July 25, 1853

No 149

Fruiting specimen

Herb 1 1/2 high or less, of very
strong pleasant aromatic
odor. S. A. Smith, Mr. Brown's
pasture, Bracken, Bexar Co,
Texas.

C. S. G. L. Smith

July 25, 1953

71-150

Flowers and fruit.

Vine, running and climbing
over bushes. Fl. white. —
L. Laurel, Mt. C. Colorado, Grand
Bear Co., Idaho.

A. C. B. H. A. Barth

No 151

July 27, 1903

Flowers and fruit

Wet bed, 1 ft. high, in cracks,
beds of soil, Colorado, New York,
Maine, Bracken, Corns Co.
Texas. Fl. yellow, leaves dark,
to a vertical position.

Coll. B. H. G. Frost

22

July 24, 1953

79-182

Flowers and fruit

Fl. white. Herb 4 in high,
cracks of large rocks, ^{on} Liberty
River, Mr. Steubins farm,
Bracken, Comal Co., Tex.

Coll. B. H. S. & G. H.

July 24, 1903

No 153

Flowers (and fruit)

Leguminous plant. Fl. pink,
light in throat. Plant 6 in
high, in crevices of large rock
bed of Cibola, Brecken,
Catal. Co. Ariz.

Chas. B. G. Smith

July 24, 1873.

No 154

Trinitine Specimen,
Found, and by Col. B. A. D. Smith,
Comal Co, Texas. See page 1.

Col. B. A. D. Smith

July 24, 1953

No 155

Passiflora and fruit.
Synedrella nodiflora. Fl. pink,
climbing over bushes, leaf
Culco. Brazos Co. Culco
Texas.

Coll. B. K. S. & H. K.

July 23 1913

No. 156

Flowers and fruit.

Being collected in the
and sand, the land here
fringe of the Bracken,
Coral Bay, Texas.

4-5 ft. high

Col. B. H. G. Smith.

July 23, 1878

No 157

Flowers and fruit.

Procumbent, leafy, 1/2 ft
flowers white, simple
lobed, about 1/2 in
diameter, 1/2 in
long, 1/2 in
wide.

C. C. B. H. J. B. G. H.

Cat in Bloom?

Leaves have only been
just started and are
not yet opened and
do not show the fruit.

July 23 1883

158

Swiss

Country of large wood, but of
Ciloch, Buzuk, Conal, &
Tara. 377 high

Dr. R. L. G. H.

NC

July 23, 1883

No 159

1

Thompson's

Franklin

Among large rocks, south

of hills, Backen, Corral

Texas

Coll. N. S. Smith

PLANTS OF TEXAS.

No. 160.

Oenothera serotula, Nutt.,
var. *spinulosa*, Torr. & Gray.
Limestone hill, near Bracken,

Collected by Bexar Co., 26 June 1903
B. H. A. Groth

Aug 3, 1903

Pl. serotula. Limestone hill, near Bracken,
Bexar Co., Texas.

Coll. B. H. A. Groth

Aug 3, 1913

No. 160

Flowers and fruit

Fl. purple. Succulent, 1' tall, in high
ground, bed of Citrus, Brecken-
Creek Co, Texas.

Coll. B. H. A. Groton

May 3, 1903

No. 161

Leaves and flowers
of blue, spherical, bushy
herbs, 2-3 ft high, in
shady places, sand and
gravel soil, near Brown
Point, pasture Pracker
River Co. Texas.

Coll. B. H. A. Smith

Aug 3, 1903

162

Flowers and fruit,
Yellow Creek, N. W. Co.,
A gravel hill - slope,
near Davenport, ^{near} ~~near~~
Waxton, N. W. Co., Texas.

Coll. T. H. G. Smith

N^o 163.

Aug. 3, 1903

Grass.

Foot of limestone hill, Mr.
Wheeler's farm, Bracken, Bexar Co.,
Texas. In large bunches, rising
obliquely; stalks 1 ft. long.

Coll. B. H. A. Groth.

Aug 1, 1953

164

Megacarpus

Grass. Top of Livingston
Hill, McAllen, Garza
County, Texas

Coll. B. G. Smith

Aug 3, 1903

N^o 165

Grass, in field, sandy loam,
foot of limestone hill, W.
Wheeler's farm, Bracken,
Bexar Co, Texas.

Coll B. H. A. Groth

Aug 1, 1903

No. 166

Flowers and fruit.

Yellow, somewhat bushy
shrub, 3-4 ft high.
Sandy soil, San Francisco
Island, Pinar del Rio, Pinar
del Rio, (See next number)

Dr. W. B. F. Smith

Aug 1, 1903.

No. 169

Flowers and fruit.

Composite. Rays brown and yellow, disk brown. There are all gradations from heads in which the rays are almost entirely yellow, to heads that have the rays entirely brown.

Salisbury soil, Mr. Evans's farm, Bradley, Iowa Co., Ia.

Coll. B. H. G. Smith.

Aug 1, 1903

No 168

Flowers and fruit of *Chenopodium*
Fl. orange yellow. Leaves fleshy
herb to 1/2 m. Sandy beach
near Swain's field, Beavertown
Bevan Co. Pa.

Leaves drop off on drying.

Rootstocks grow between the
papers, and were dried in the
air.

Coll. B. H. Boyle

169

Aug 1, 1953

The sun is bright

Spreading bed, 1/2 in - 1 1/2 in
East of Pine Grove hill
Mr. Wheeler's farm, Berkeley
Berkeley, Ca. H. small, red.

Coll. B.H.C. Smith.

Aug. 3, 1903

No 170

Flowers and fruit (Asclepias?)

Vines, climbing over tall
trees. Flower green. Limestone
soil. Mr. Sahn's pasture,
Bracken, Pecos Co, Tex.

Coll. B. H. Ernst.

Aug 4, 1903.

No 171

Moss. Hackberry tree,
Bracken, Comal Co, Texas.

Coll. B. H. G. Smith,

Aug 4, 1903

No 172

Fruit (Some flower) (Munson)
Fl. pinkish-white. Gravel and
limestone soil, Pracker,
Comal Co, Texas.

Col B. H. A. Groth.

Aug. 4, 1953.

No 173

Flowers and fruit (Thistle)

Composite Fl. purple (bracts all purple)
Erect herbs, 6 ft tall. Limestone
soil, foot of hill, Bracken,
Comal Co, Texas.

Col. B. H. G. Groth.

Aug 4, 1903

No 174

Fruiting Specimen

Foot of limestone hill, Brackley,
Comal Co, Texas. Woody herb.
4-5 ft high.

Coll. B. H. A. Groh.

Aug. 4, 1958

No. 175

Flowers and Fruit.

Leguminous herb. Purplish blue.
Herbs 2 ft tall; Foot of limestone
hill, Mr. Stahl's farm, Bracken,
Comal Co, Texas.

C. C. B. H. P. Smith.

Aug. 5, 1903.

No. 176

Flowers and fruit. (Hainosa)

Woody herb, rising from an
underground root. Stem, 1-2 ft
high. Flowers white.

Coll. B. H. G. Smith

Aug 5, 1903.

No 177

Flowers and fruit (Windsor?)
Sensative Bush. Fl. pinkish-
white. Limestone hills, German
Church, Bracken, Comal Co, Tex.
Bushes 7-8 ft high.

Coll. B. H. G. Smith.

Aug. 19, 1903

No. 178

Reed.

8 ft. high. Itaka-edge,
Guadalupe River. Mr.
Kneeger's farm, Seguin,
Tx.

Coll. B. H. G. G. G.

Aug 17, 1903

42179

Grass. 8 ft high; water-
edge, Guadalupe River,
Mr. Krueger's farm,
Seguin, Tex.

Coll. B. K. Booth

Aug. 19, 1903

No. 180

Grass. 1-1/2 ft high, fine
sandy soil, Mr. Kuegel's
pasture, Seguin, Texas.

Coll. B. H. A. Grob.

Aug 13 1953

N^o 181 Flowers and fruit

~~Fruiting specimen (no flowers)~~

Leguminous creeping vine,
fls. light purplish-red.

Thin, rocky soil. Mr. Kenney's
pasture, Seguin, Texas.

Coll. B. R. Smith

Aug. 19, 1903

N^o 182

Flowering specimen.

Running herb. on moist bed of
Guadalupe River, Mr. Kin-
ger's farm, Sargent, Texas.

Flowers a faint lilac color.

Coll. B. H. A. Broth.

Aug 19 1953.

No 183

Sedge gravel, bed of Guadalupe River, Mr. Krueger's farm, Seguin, Texas. Soil high.

Coll. B. K. C. Smith

Aug 17, 1953

No. 184

Flowers and fruit.

Herb 3 ft high, fl. yellow, covered
by bracts. Grows in bed of Guadalupe
River. Mr. Kueger's
garden, Seguin, Texas.

Coll. B. N. G. Smith.

Aug 18, 1953

No. 185

Flower (a fruit)

Bush, 4-5 ft. high, of very
desirable color.

Flowers yellow to orange-yellow,
fruit a berry, steel-blue, size
of a currant. Sand, loam,
Mr. Krueger's farm, Seguin,
Texas. Leaves drop off on
drying.

Coll. R. H. A. Brath.

Aug. 17, 1883

No. 186

Flowers and fruit: Petals and
lobes of sepals, fl. white, fruit
a purplish black soft body, or
mature. Lat. sand, etc.,
Dr. F. H. Koenig, from Sige
Sueda, etc. etc.
found in the west of green

Oct. 18 1883

Aug 17 1853

No 188

Flowers white
Yellow Composite. 4 ft high.
In low sandy land, Mr. Ferd Krum-
ger's garden, Saginaw, Mich.
Sept 2, 1853

Col. B. S. South

Aug 17, 1903

No 189

Grass.

2 - 3 ft high, Sands bottom -
land, The Gregory - Duran
Saguna, Guadalupe, C. T.

C. O. B. G. G. G.

Aug 11 1953

No. 190

Grass #9

Head does not spread out,
Sandy, rolling - low, near
Krüger's farm, Leguin, near
Chalupa. G. P. S. - 1/2 ft. high

Coll. R. A. G. Smith

Aug 11 1923

No. 192

Erigeron speciosus (Walters)
Benth. 7 ft high, bank of
Creek, good soil, Mr. Mueser's
farm, Secum, Gustavus,
Maine.

Coll. D. S. Sargent.

Aug. 17, 1903

193

Flowers and fruit (M. C. Cooper)
Leguminosae

Bush, 6-8 ft high, along
water, gravel soils Mr. Amigo
Farm, Decatur, Tex. Flowers
orange yellow, striped dark orange
longitudinally, outside. Foliage
of 2 rank leaflets 3-4 in.

Seeds numerous. Leaves drop
off on drying.

Coll. B. V. O. Smith.

Aug. 18, 1903

No. 194

Flowers and fruit. Nettlet

Fl. green. Herb. 4 ft. tall. near
Holston Guadalupe River,
Mr. Krueger's farm, Seguin,
Texas.

Coll. B. H. G. Groth.

Aug 18, 1913

No 195

Flowers and fruit. (L. 1913)

Corolla white. Herb. Soft, branching.
Near water, Guadalupe River,
Mr. Kueger's farm, Seymour,
Texas. Stem 4-cornered.

Coll. B. S. P. & G. Smith

Aug 18, 1853

No. 196

Flowers and fruit. (Another?)
Fl. yellow. Herb, bushy 6 ft high,
Water-edge, sand along
River, Mr. Krueger's farm,
Seguin, Texas.

Coll. B. K. G. Booth,

Aug 3, 1953

1957

Flowers and fruit.

Yellow composite

Leaves sticky. Bushy herb.

6 ft high, Sturdy downy, river

bottom of Grand Canyon River.

Mr. Kueger's farm, Seguin, Tex.

Coll. B. H. A. Smith

Aug 18, 1903

No. 198

Flowers and fruit

yellow compressed. Leaves
sticky. One specimen found
6 ft. high. Sand bar near
Whadage River, Mr. Wue-
ger's farm, Esquin, Tex.

Coll. B. W. G. Groth
WC

Aug 26, 1903

No 199

Flowers and fruit
Leguminous shrub. 1-1 1/2 ft high,
fl. bright purple. East of
Limestone hill. Mr. Evans's
farm. Bracken, Beaver Co.
Texas.

Coll. B. N. G. Groth,

Aug 22, 1903

N: 200.

Flowers (and fruit)

White composite, gravel, near
Guadalupe River, Mr.
Krieger's farm, Seguin,
Tex.

Col. B. H. G. Roth

Aug 22, 1903

No 201

Flowers (and fruit)

Pink composite. Gravel,
near Guadalupe River,
Seguin, Tex; Mr. Krueger's
farm.

Coll. B. H. D. Groth
H. C.

Aug. 22, 1903

N^o: 202

Flowers subfruit.

Lilia ceaus plant. fl. white.

Limestone soil, Mr. Kueger's
farm, Seguin, Guadalupe Co,
Texas

Coll. R. H. P. Roth

Aug 22, 1913

No. 203

Flowers and fruit
Gourds vine, climbing over
bushes. Fl. yellow. Sandy
loam, ~~at~~ near Guadalupe
River. Mr. Krueger's farm,
Seguin, Texas.

Coll. B. H. G. Groth,

Aug. 26, 1903

No. 204

Flowering specimen.

Fl. bluish-white. (Labiata?)

In water, Cobo River,
Selma, Texas.

Coll. B. N. G. G. G.

Aug. 24, 1853

No 203

Flowers and fruit
Sagittaria. In water. Cibola,
Selma Texas. fl. white.

Col B. N. G. Booth

Aug. 27, 1953

N: 206.

~~Flowers and~~
Sedge, in water, Colds
River, Selma, Texas.

Coll. B. H. A. Brock

7-9

Aug. 28, 1903

No. 207

Flowers and fruit.

Vine, creeping, fl. white.
Fruits balloon. Gravel bed
of Cibola, Brackett, Comal Co,
Texas.

Coll. B. N. G. Smith.

Aug. 28, 1913

No. 208

Flowers and fruit.

Low-spreading herb. fl. greenish
gravel, bed of Cillols, Brack^{er},
Texas.

Coll. B. N. D. Smith

Aug. 29, 1953

No. 259

Flowers and fruit

Maboucous herb. 3 ft. high, fl.
red, twisted. Fruit red, when
mature. Foot of limestone
hill, Mr. Wheeler's farm,
Bracken, Beaver Co., Texas.

Col. B. H. Groth

Aug. 29, 1903

91 = 210

Grass, foot of limestone hill,
Mr. Wheeler's Farm, Brackley
Berks Co. Pa. 1 ft - 2 ft. high

Col. B. N. A. G. 104

Aug. 29, 1923

No. 211

Traces. Foot & limestone chert
My Wheeler's Farm, Bracken
Texas.

Col. B. N. G. Booth

Aug. 29, 1953

No. 212

Flowers and fruit.

Purplish-pink labiate.

2 ft high, branching herb.

Sumner's hill N.W. Shoberg

Jay, Bracken, Texas Co.

Texas.

Coll. B. N. G. Smith.

Aug. 12, 1903

No. 213.

Flowers and fruit.

Sagittaria *S.* white in
water, Bracken, Comal Co.
Tex.

Coll. B. H. A. Smith

Aug. 13, 1903

No. 274

Sedge. In water, Brad
Cove, Co. Texas.

Chas. B. N. & Co. Brok.

July 29 1903

Dear Mr. [unclear]
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

100-213

July 23 1953

Ms.

Herb. 3' high, foot of
limestone hill. Root smells
like wild yam, very bitter,
yellow. Flowers purple & black
around, dotted with white.

Very rare.

B.H.C. herb

216

No.

July 23, 1953

Dry Season, abundant
on black wash soil
Barnport Bracken,
Cornwall Co., Va.

B.H.G., 112

Centaurea americana, Nutt.
(det. J.M. Greenman)

112
117

July 24, 1953

Flower white, only
specimens, cracks of big
rocks, bed of Colorado
Brook, etc.

B. H. Smith

No.

218

no. 219

June 25,

Dear Mr. [unclear] 1907

[Faint handwritten text, possibly a letter body]

June 24 1883

One specimen, flower
white. Bed of Capital Grand
Prairie, Carroll Co., Iowa.

B. H. G. S. M.

No. 271

July 20, 1953

775

Leguminous plant yellow.
Shrub, leafy twigs, Branches
Carnal Co., Tex. Only specimen.

B. H. G. S. 1-5

m. 222

Aug 15, 1953.

H:

Lymanium sp., creeping.
Fl. yellow, in limestone
rock, bed of Cibola, Bank
Comal Co., Tex.

B. H. G. Smith

229

m.

no. 230

Aug 3, 1903

Flowers of the ...
Label: Purple ...
Only specimen ...
...
Pratt, Conn. at ...

C. W. B. ...

no. 231

ky

Aug 3 1882

Flowers and fruit

Stem and leaf, Anolla
Linnæus, *Asperugo* and fruit
and Mr. Louis Linnæus
and Mr. Robert C. Linnæus

Coll. B. H. A. Smith

10

Aug 3 1893

No 232.

Flowers and fruit, only spec
I white, lower lip light with
blue. Petals white. Sepals
dark brown. Mr. W. H.
Linn. from Broken
Rock, N. Y.

Call. B. H. S. etc.
H. C.

July 13, 1903

No 235

Flowers and fruit
Composite. (Fruit?)

Coloring same as No. 1, but
the ray-flowers are tubu-
lar about half way up.
Only specimen found.

Sand's loan Mrs. Deven
pasture Black Km,
Baylor Co, Texas.

Chas. B. K. A. Smith.

July 9, 1903

236

Centaurea americana Nutt.
Flowering specimen, (det. J. M. Coulter)

Flower brown with a purple
hue. Only specimen found.
Limestone hill, Mr. Petre-
ler's farm, Becken, Bexar
Texas.

Coll. B. N. S. & H.

m. 237.

July 9, 1903.

40

[Faint, mostly illegible handwriting, possibly describing a specimen or collection.]
 Pink Knot - [illegible]
 [illegible]
 [illegible]
 [illegible]

[Faint signature or name at the bottom of the page]

no. 239

Aug 12, 1903

73.

H. & fruit.

Near water, Herb, 6 in
high, fl. light-purple.
Clay soil

Bracken, Tex.

B. H. G. Smith.

No. 240

Aug. 20, 1953

Odds and ends. limestone
soil, Bracken, Texas.
All gathered in August.

July 31, 1903

7 = 247.

Fl & fruit

(Fat (K...))

The yellow, not specimens
good, B... ..
...

C. W. H. C. Smith.
K C

no. 248

July 30, 1923

no.

Fl. & fruit.

Fl. green - One specimen

in a box; Mr. Hoff

Keenan's farm, East City,

Blanco, Bexar County,
Texas

Coll. B. H. P. Groth

7C

Aug. 19, 1903.

No 251

Flower and fruit. (Anemone)

H. white. Herb. 1 ft. high. Wood-
bed of Guadalupe River, near
Kulger's farm, Tegenie, Tex.

Coll. B. N. O. Grout

h. c.

no. 252

Aug 19, 1953.

Sedge gravel, bed 1,
Luna deluge River, Big Horn,
Texas. Only specimen.

no. 253.

Aug 11, 1853.

Parasite on grass

No. 254

Aug 28, 1903

Flowers and fruit

Vine, fl. white, purple in
throat. Gravel, bed of
Cibola, Brackett, Tex.
B. N. D. Groth

no. 257

Aug 20, 1903

Fruiting specimens

Sampson-weed

Root of taste resembling
prickly-ash; valued very
high by druggists, as a
medicine against kidney
trouble, and plants guarded
by farmers. Sandy-limestone
soil, Seguin, Guadalupe Co,
Texas.

Coll. B. H. C. Groth

Aug. 22, 1953

No. 255

Flowering specimen
fl. yellow. Five, 3rd long
Sandy loam, Seguin,
Texas.

B. N. G. Smith.