

Book 24

(386) 586 384

445 to 659
Jan

Plants of Owens Valley and Surrounding Country

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~~4434~~

Plants of Owens Valley
and
Surrounding Country

Plants of Owens Valley and Surrounding Country

Ferocactus acanthodes

Barrel Cactus

Cactus Family (Cactaceae)

MK

659-8

Pleasant Canyon Panamint Valley

2,000 feet

Yellow spines and flowers

Transplanted from Pleasant Canyon
Panamint Valley stood erect
about **3** years then slowly rotted
gradually falling over. Bloomed
each year.

Planted 3 or March 4 1940 in Garden for
Pleasant Canyon.

Plants of Owens Valley
and
Surrounding Country

444
659

Mamillaria tetrancistra
Fish Hook Cactus
Cactus Family (Cactaceae)
MK

659-6

Seen in Emigrant Canyon and
Amagosa Desert.

Two specimens in garden gathered
May 1937 in Amagosa Valley
South of Shoshone up to May
22 1939 have not bloomed yet.

443
659

Plants of Owens Valley
and
Surrounding Country

Quercus agrifolia (white oak)
Quercus laevis (water oak)
Full Hardy Oak
Common in country
May 22 1897
Owens Valley Road south
5 mi. ft.
Red Shingles
Growing in cracks of a rock
also seen growing south of road
Owens Valley Road south end north of
Barren.

Plants of Owens Valley
and
Surrounding Country

442
659

Echinocactus polyancistrus ^{Engelm. & Bigel} 659-3
Schlerocactus polyancistrus

Fish Hook Cactus
Cactus Family (Cactaceae)
MK KH 659-4

May 22 1937
Saline Valley Road south
5,000 ft
Red Purple

Growing in crack of a rock
also seen growing Hunter m^s 5,500
Cerro Gordo Road 5,500 and north of
Darwin.

Plants of Owens Valley
and
Surrounding Country

441
659

Echinocactus polycephalus

Wigger-heads

Cactus Family (Cactaceae)

659-1

4

5

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9

10 Sings In^{ts} between 4000 and 6000 ft

440
658

Plants of Owens Valley
and
Surrounding Country

Cereus mojavensis

Torch Cactus

Cactus family (Cactaceae)

MR

KH

658-4

Reddish (brilliant) waxy like luster

Blossoms appearing in the garden
about May 10th 1939

Plants of Owens Valley
and
Surrounding Country

439
658

Cereus englemanni

Cactus Family (Cactaceae)

MK

KH

658-3

May 22 1937

Saline Valley south road

5500 feet

Purple redish

back of a lime rock

Fruit edible

Flowers appearing in garden about
May 10th 1939

Plants of Owens Valley and Surrounding Country

- 1 Quercus chrysolepis
- 2
- 3 Quercus chrysolepis
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Plants of Owens Valley
and
Surrounding Country

437
657

Opuntia rhodantha 657-1

Cactus Family (Cactaceae)

657-1

4 White in ^{the} young paper

7 8,000 to 11,000.

Pink, red or salmon

Plants of Owens Valley
and
Surrounding Country

436
656

Opuntia missina

Grizzly Bear Cactus

Cactus Family (Cactaceae)

M K

K H

656-7

June 6th 1937

Garden (transplanted several years ago)

3800 ft

Yellow fading salmon

Rich garden soil black dirt

This plant has increased and has
always been healthy and bears
many blossoms each year. Has not
been affected by cochineal. Blossoms
appeared about May 10th and May 17th
new blossoms were scarce

1939

Plants of Owens Valley
and
Surrounding Country

435
656

Opuntia emineacea

Cactus Family (Cactaceae)

June 28

1936

MK

KH

656-6

Division Creek

6,500

Fls Yellow

Coarse Granite Sand

Plants of Owens Valley and Surrounding Country

Opuntia. basilaris

Beaver-tail Cactus

Cactus Family (Cactaceae)

MK

KH

656-4

May 22

1937

Saline Valley Road South

5,000 ft

Rose Purple

Common at a wide range of altitudes
especially in the Inyo Mts from the
base of the mountains to near the
summit. Blossom in garden May 17.
1939

~~433~~

~~656~~

Plants of Owens Valley
and
Surrounding Country

Opuntia basilaris

~~Beaver tail cactus~~

Cactus Family (Cactaceae)

MK

KH

~~656~~ 4

May 22 1937

Saline Valley Road south

432
656-3

Plants of Owens Valley
and
Surrounding Country

Opuntia clavata

2

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Plants of Owens Valley
Surrounding Country

~~#27~~
431
656

Opuntia echinocarpa

Chola

Cactus Family (cactaceae)

MK

KH

656-1

June 14

1937

Lone Pine Canyon Road

4,500 feet

Plants of Owens Valley
and
Surrounding Country

Opuntia *

429
653

Plants of Owens Valley
and
Surrounding Country

Petalonyx thurberianus
Sandpaper Plant

Loasa Family (Loasaceae)

MK

KH

653-2

July 5th 1937

Sawmill Canyon

6,500 feet

Growing in a granite slide

also seen in Mazurki Canyon in dry wash $\frac{1}{4}$ mile
south of Barwell Springs

428

653

Plants of Owens Valley
and
Surrounding Country

Petalonyx thurberi

Sandpaper Plant

Loasa Family (Lasaceae)

MK

KH

653-1

May 21st 1934

Tona a Tank Canyon

also south of Bartlett one mile east of
the highway

427

652

Plants of Owens Valley
and
Surrounding Country

Eucnide urens

Stinging Bush

Loasa Family (Loasaceae)

MK KH

652-3

May 22 1936

Saline Valley Road South one mile from S. valley

2,000 feet

light Yellow

This plant has caught bats in its
bristles.

Plants of Owens Valley
and
Surrounding Country

Mentzelia reflexa

Loasa Family (Loasaceae)

MK

KH

652-2

Saline Valley near Upper Warm Springs

August 1st 1938

1800 feet

light yellow

Sandy and gravelly

425

651

Plants of Owens Valley and Surrounding Country

Mentzelia albicaulis

Loasa Family (Loasaceae)

MK

KH

651-4

March 28 1936

Local

3900 feet

Yellow

M. puberula. 651-5 among 322 to 484 determined by J T Howell
April 21 1940 Saline Valley Road south of land growing
in the middle of the road 1/4 mile below the Falls
See "Leaflets of Western Botany" Vol II No 15. "Plants worthy of
note" by John Thomas Howell

424

651

Plants of Owens Valley
and
Surrounding Country

Mentzelia affinis

Loasa Family (Loasaceae)

MK

ECH

651-3

May 13 1933

Seven Pines

6,000 feet

Yellow

423
651

Plants of Owens Valley
and
Surrounding Country

Mentzelia multiflora

Loasa Family (Loasaceae)
1

651-1

May 8 1935

Lee Flat

5,500 ft

Plants of Owens Valley
and
Surrounding Country

422
650

Mentzelia congesta

Loasa Family (Loasaceae)

MK

KH

650-1

June 14th

1937

In Whitney Portals $\frac{1}{4}$ mile west

Yellow

Also seen at the entrance of
the Sawmill Canyon 6500 ft
fine granite gravel May 13 1937

421
650

Plants of Owens Valley
and
Surrounding Country

Mentzelia lindleyi var *ernopbila*

Loasa Family (Loasaceae)

MK

KH

650-A

May 9th

1935

Lee Flat

5000 ft.

Yellow

Mentzelia Torreyi Gray May 28 1941 $7\frac{1}{2}$ miles
S of Aberdeen R.R. Depot East of the R.R. Tracks
650-3 (640 J.T. Howell) Only once reported before
then at Mono Lake.

420
649

Plants of Owens Valley
and
Surrounding Country

Mentzelia laevicaulis

Blazing Star

Loasa Family (Loasaceae)

MK

KH

649-3

June 11

1935

Local

3900 feet

Yellow

Sand and gravel

Growing on the edge of a summer
overflow wash.

Mentzelia nitens MK KH May 25 1941 649-5 (639 J.T. Howell)
5 miles west of Day Springs School

419-A
649

Plants of Owens Valley
and
Surrounding Country

Mentzelia involucrata
Stick Leaf or Samijar

Loasa Family (Loasaceae)

MK

KH

649-1

May 5 1938

Red Rock Canyon

Cream

See Desert Magazine June 1941 by Mary Beal

419
648

Plants of Owens Valley and Surrounding Country

Viola blanda

Violet

Violet Family (Violaceae)

MK

KH

648-1

August 15 1937

Kearsage Lakes

11000 ft

White

Moist soil

Viola adunca 647-1 MK. KH May 15 1940
Greys Meadows 9,000 ft blue wet ground
edge of swift moving creek. Determined by
J.T. Howell Western Day Violet

See "Madrono" Volume 5 No 7 "Studies in Western Violets"
by Milo S. Bator

418
645

Plants of Owens Valley
and
Surrounding Country

Viola purpurea subsp. *Mohavense*

Mountain Violet

Violet Family (Violaceae)

MK

KH

645-1c

May 16 1937

Hunter M⁵ Grapevine Canyon

5500 feet

Yellow

Moist soil

647 Baker & Clausen

Viola ^{anna subspecies. *geopheta* M.K.} ~~*purpurea*~~ 645-6a K.H. 645-6a
Howell 647 651

June 13 1941 Little Onion Valley

12 miles S.W. of Independence about 7500 ft

Baker & Clausen

417
643

Plants of Owens Valley
and
Surrounding Country

Viola douglasii

~~B~~ Violet

Violet Family (Violaceae)

VD ECH 3379 643-3

April 2 1933

Contra Costa County

Orange Yellows

Plants of Owens Valley
and
Surrounding Country

Chigomenis linifolia

Desert Mignonette

Mignonette Family (Rasulaceae)

MR

KH

642-2

May 2nd 1937

~~2,500~~ ft Hall Canyon Panamint Valley

2,000 ft

also seen in Saline Valley at
upper Warm Springs

Plants of Owens Valley
and
Surrounding Country

415
640

Frankenia grandifolia

Alkali Heath

Frankenia Family (Frankeniaceae)

MK KH

640-1

July 23 1937

Lone Pine 6 miles north

38,00 ft

Pinkish

Moist alkaline

414
638

Plants of Owens Valley
and
Surrounding Country

Hypericum scutellariifolium

St Johns Wort

St Johns Wort Family (Hypericaceae)

MK KH

520

638-2

Aug 1 1937

Buttermilk country

7,600 feet

Yellow

Damp moist black soil

Determined by Miss E. K. Baum 520

H. anagalloides Chan & Schlecht Group Aug 14 1939

6,000 ft edge of creek compact mass moist black soil

Determined by Miss E. K. Baum 521

Plants of Owens Valley
and
Surrounding Country

Fremontia californica

Flannel Bush

Sterculia Family (*Sterculiaceae*)

MK

K.H.

636-2

May 29 1937

Onyx 3 miles west

Yellow

Plants of Owens Valley
and
Surrounding Country

Sphaeralcea ambigua

Apricot Mallow

Mallow Family (Malvaceae)

MK

KH

634-6

May 9th 1935

Lee Flat

5,000 feet

Rose Red

Wrongly called "Wild Geranium"

S. pulchella Panamint Hollyhock

MK KH

635-1

April 21st 1946

take road

branch of Saline Valley Road via Keeler

411
634

Plants of Owens Valley
and
Surrounding Country

Sphaeralcea fasciculata

Mallow

Mallows Family (Malvaceae)

MK

KH

634-3

Kearsage Valley

7,500 feet

rose pink

S. exilis

633-2 MK KH

common locally

Plants of Owens Valley
and
Surrounding Country

410
633-1

Sphaeralcea rotundifolia

Desert Mallow

Mallow Family (Malvaceae)

MK

KH

633-1

May 8 1935

Saline Valley Upper Warm Springs

1000 feet

Rose Pink

Coarse sand

Sphaeralcea exilis

MK

633-2

very common local

Plants of Owens Valley
and
Surrounding Country

408
630

Plants of Owens Valley
and
Surrounding Country

Sidalcea malvaeflora

Checker Bloom

Mallow Family (Malvaceae)

MR

KH

630-2

June 12th 1937

Lone Pine

3800 feet

purple

Plants of Owens Valley
and
Surrounding Country

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Plants of Owens Valley
and
Surrounding Country

406
025

Vitis girdiana

Desert Grape

Vine Family (Vitaceae)

MK

KH

025-3

May 3 1934

Sept 1937 (fruit)

Pleasant Canyon near Ballarat ^{Hunter Mts}
2,000 ft ^{5500 ft}

Damp ground close to springs

Plants of Owens Valley
and
Surrounding Country

405
623-3

Ceanothus pinetorum

Purple Snow Bush

Buckthorn Family (Rhamnaceae)

MK

KH

623-3

(Mt Whitney Portals $\frac{1}{2}$ mile west
June 14 1937

Purple

A few snow plants (*Sarcodes sanguinea*)
were growing near.

404
622

Plants of Owens Valley
and
Surrounding Country

Ceanothus cordulatus

Snow Brush

Buckthorn Family (Rhamnaceae)

MK

KH

622-1

July 1936

Division Creek N.W.

8,000 feet

White

Large mats of this plant often
seen about or above 8,000 feet
in the Sierras

Plants of Owens Valley and Surrounding Country

Ceanothus vestitus

Locality called Buckbrush

Buckthorn Family (Rhamnaceae)

MK

KH

E.C.M. 3431

617-6

Grego May 14th 1936 (flower) ^{Duran} June 24-1937 fruit

Greys Meadows

End of Lee Pump Road

6,000

6,000

white

A Blue Purple form found on the trail about 1/2 mile
above Mt Whitney Portals June 14 1937. A similar
form was seen on the Union Valley Road about 9 miles
East of Independence

See Contributions from the Dudley Herbarium Volume 1 Number 4
of Stanford University Geographic and Taxonomic study
of the California species of the Genus *Ceanothus* { Volume II No 11
Volume II Number 15
Volume II Number 13 }

See "Leaflets of Western Botany" by John Thomas Howell

3431 E.C.M. Duran Occuring with *Quercus tridentata*, *Antennaria tridentata*,
Quercus andersonii, plentiful locally forming as much as 25% of plant growth in
limited areas, but lacking the wide & uniform distribution of other shrubs
mentioned, ~~the~~

Plants of Owens Valley
and
Surrounding Country

402
614

Rhamnus californica

Coffee Berry

Buckthorn Family (Rhamnaceae)

MK

KH

614-4

May 11th 1935 (flower) ? (fruit)

Georges Creek

5,000 feet

Var. *varidea* Aug 23 1936 (fruit red)

19 miles north of Independence E of Charles Butte
near edge of Owens River

Plants of Owens Valley
and
Surrounding Country

401
612

Acer glabrum

Sierra Maple

Maple Family (Aceraceae)

MK

KH

612-1

August 12 1936 (fruit)

Division Creek N.W.

8,000 feet

Plants of Owens Valley
and
Surrounding Country

400

610

Glossopetalon spinescens

Burning

Burning Brush Family (Celastraceae)

MK

KH

610-2

May 25 1937

Keeler 5 miles East

5000 ft

Decomposed limestone

Also seen in Mazurka Canyon
at about 5,000 feet

Plants of Owens Valley
and
Surrounding Country

399
608

Rhus trilobata var. *anisophylla*
Squaw Bush
Sumac Family (Anacardiaceae)
608-2a

Panamint M^t

Berries bright crimson flowers pale yellow

Plants of Owens Valley
and
Surrounding Country

- 1 _____
- 2 _____
- 3 _____
- 4 _____
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- 6 _____
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- 8 _____
- 9 _____
- 10 _____

Plants of Owens Valley
and
Surrounding Country

397
605

1. *Thamnosma montana*
Turpentine Broom
Rue Family (Rutaceae)
(May 9th 1935
MK KH 605.1
Saline Valley Road (through Lee Flat)

Dark Blue Purple

Plants of Owens Valley
and
Surrounding Country

396
604

Larrea tridentata var *glutinosa*
Creosote Brush - often wrongly called Grease Wood
Caltrops Family (Zygophyllaceae)

MK

KH

604-2

March 18 1934

Saline Valley

1100 feet

Yellow

Sand

Occupies a large amount
plant growth especial in the
N.W. portions of the Valley Saline.

395
603

Plants of Owens Valley
and
Surrounding Country

Tribulus terrestris

Puncture Weed

Caltrops Family (Zygophyllaceae)

603-3

Plants of Owens Valley
and
Surrounding Country

394
602

Euphorbia schizoloba ⁷⁰⁰

Spurge

Spurge Family (Euphorbiaceae)

MK

KH

602-3

May 1934 no flowers or fruit

Pleasant Canyon Panamint Valley
2,000 feet

Side of the road moist ground.

Determined by J. Munz

Plants of Owens Valley
and Surrounding Country

393
600

Euphorbia polycarpa

Spurge

Spurge Family (Euphorbiaceae)

MK

KH

6007

North of Stove Pipe Wells Hotel Death Valley

Plants of Owens Valley
and
Surrounding Country

392
600

1 *Euphorbia albomarginata*

Rattlesnake Weed

Sponge Family (Euphorbiaceae)

VO

ECH 3205

600-6

May 12

1932

6

7

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9

10 Common locally

M.K. KH Sep 8 1936 local

Plants of Owens Valley
and
Surrounding Country

391
600

NOR

Euphorbia pediculifera

Spurge

Spurge Family (Euphorbiaceae)

MK KH

600-3

May 21 1934

Great Falls Canyon Toona district

White

Plants of Owens Valley
and Surrounding Country

390

598

Stillingia linearifolia

Spurge Family (Euphorbiaceae)

MK

KH

598-1

May 10th 1937

Red Rock Canyon

3400 ft

389
594

Plants of Owens Valley
and
Surrounding Country

Polygala acanthoclada var. *intricata*

Desert *Polygala*

Polygala Family (*Polygalaceae*)

VD ECH 546

594-2a

June 20 1930

Chiatovitch Creek Jays In⁵

(White purplish tinge at apex
7,500 feet

Small shrub a foot or more high.

Branchlets and leaves gray green. Only a
little seen here.

Plants of Owens Valley
and
Surrounding Country

2 m. N.E.

Erodium

Filago

Geranium Family (*Geraniaceae*)

Wild Swam

Bell Place

E of Fresh Hatching

Plants of Owens Valley
and
Surrounding Country

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Plants of Owens Valley
and
Surrounding Country

386

586

Linum lewisii

Blue Flax

Flax Family (Linaceae)

MA KH 586-1

July 1st 1937 (seed)

Badger Flat head of Marguerite Canyon

9000 ft

Blue

Near Lyme Dykes

Garden specimens from purchased seed
blossom in May.

Found near Sheep Hole Springs May 12 194
in bud, buds opening 2 days later in
water blossom measuring $\frac{1}{4}$ inch across
while garden specimens measured
 $1\frac{1}{4}$ inches