



FIELD BOOK OF WESTERN WILD FLOWERS

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IN COLLABORATION WITH
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STATION AT TUCSON

WITH FIVE HUNDRED ILLUSTRATIONS IN BLACK
AND WHITE, AND FORTY-EIGHT PLATES IN COLOR
DRAWN FROM NATURE BY THE AUTHOR



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LILY FAMILY. Liliaceae.

Butterfly Tulip
 Mariposa Tulip
Calochortus latens
 var. *oculatus*
 Many colors
 Spring, summer
 California

The commonest kind in northern California, found in both the Sierra Nevada and Coast Mountains, and one of the most beautiful of all the Mariposas. The petals, each about an inch and a half long, are usually white, lilac, or yellow, with an "eye" like that on a peacock's tail. Occasionally they are heavily giving the name *oculatus*, though this is not a color, as in the colored picture, though this is not a color, and have a spot on each petal, with some maroon and an orange spot on each petal, with some maroon and an orange spot on each petal. The sepals are striped with maroon and twist into spirals as they fade; the stamens have blunt anthers or mauve; the honey-suckle shaped the blunt anthers or mauve; the leaves pale-green and the stem over a foot tall. This Mariposa is extremely and seems sometimes to merge into *C. venustus*, a kind, and gorgeous varieties of both may be seen on the Yosemite road on the down grade to Wawona. There are many similar Mariposas, but the casual flower collector finds any of these beautiful flowers will probably be satisfied to know that they are Butterfly Tulips, which into the technical peculiarities which differentiate them. A fine robust plant, above with a stout stem, light, bright and exceedingly handsome. The flowers across. The

Yellow Mariposa

Yellow
Tulip
Calochortus luteus
var. *viridatus*
Yellow
Spring
California



Calochortus luteus
var oculatus

The akenes have hooked beaks. This one is scarcely distinguishable varieties. We are all Larkspurs. We are all shaped blossoms.

Blue Larkspur
Delphinium
in a plenum
Blue
Summer
Arid...

Ariz., New Mex.

Foothills
Larkspur

Delphinium
scaposum



ROSE FAMILY. Onagraceae.

A queer little, stunted-looking, bushy plant, with almost no stem, but several branches, spreading flat on the ground, stiff, smooth and purplish. Crowded clusters of flowers, leaves, pods, mostly at the ends, the leaves are smooth, slightly thickish, pale bluish-green, without; the buds are erect, and the flowers are erect, a quarter of an inch across, white, with yellow anthers and green stigma. The pods are very much twisted and old little snaky bunches.

There are only a few kinds of *Chylisma*; the flowers terminal clusters; the calyx with a more or less long, narrow tube and four lobes; the petals four, not nearly equal; the stigma with a round, the stamens eight, unequal; the capsule long, membranous, with a stalk.

Chylisma
Chylisma
Chylisma var.
Chylisma (Desf.)
White
Spring
Ark., Utah

A charming desert plant, from a foot to a foot tall, with one or two pinkish, smooth, rather leathery leaves, springing from a pretty clump of bluish-green leaves. The delicate flowers are about three-quarters of an inch across and form a graceful cluster of many blossoms. The petals are yellow, often tinted with pink, with some yellow at the base, and the sepals are pinkish-yellow. The stamens are pale yellow; the stigma green; the capsule long, narrow, with a stalk.

There are several kinds of *Pachyophus*; some stemless or nearly so; leaves white or pink; stamens with a long tube; petals white or pink; stamens threadlike; stigma four-lobed; capsule woody. This has a few large flowers, of more or less, with pure white petals, fading to pink, and the stamens are erect, long.



Pachyophus marginatus.

White
Spring Primrose.

