CURLY DOCK Rumex crispus

SHEEP SORREL

Rumex acetosella

FAMILY:

Polygonaceae

GENUS:

Rumex

SPECIES:

crispus

areas.

acetosella

COMMON NAMES:

Curly Dock Yellow Dock Sour Dock Sheep Sorrel Sorrell Dock Field Sorrel Red Sorrel

Narrow-leaved Dock

Wood Sorrel Sour-weed

POLLEN GRAINS:

Spheroidal, 23 to 27 microns in diameter. A thin exine is finely pitted.

Three or four (sometimes six) linear furrows are evenly arranged, each

having a small elliptical germ pore.

POLLINATING PERIOD:

June to August. Earlier in warmer

Throughout the summer but

heaviest in May and June.

DISTRIBUTION:

Throughout the United States. Throughout most of the United

States. Rarely found in Southern California or desert areas of the

Southwest.

ALLERGIC IMPORTANCE: Of only moderate importance in areas of abundance.

Curly Dock is a stout perennial 1½ to 5 feet tall. During the first year the plant forms a dense roseatte of leaves. Leaves are elongated with wavy margins. The upright stems are leafy. The terminal inflorescence is dense with few or no leaves and is 1 to 2 feet long. In fruit in the late summer and fall the tops turn a characteristic reddish brown.

Sheep Sorrel is a perennial ½ to 2 feet tall arising from a slender running rootstock. The leaves are rather fleshy and vary in size and shape from lower to upper. The lower leaves are halbard-shaped with two basal lobes.

The inflorescence is terminal and mostly leafless. Individual flowers are of separate sex with the female being red and the male a yellowish green color. The foliage of the docks is acid but especially so in this species.



Rumex acetosella (Sheep Sorrel)

Rumex crispus (Curly Dock)