## MONTEREY PINE (Pinus Radiata) by Norman L. Stewart

Range: Along the California shore from Pescadero, San Mateo County, Intermittently to Cambria, San Luis Obispo County, and on Guadalupe Island, Mexico.

General Description: Bark: old trunks 1 to 2 inches thick, gray, with deep furrows, innerback showing in the furrows a reddish brown.

Twigs: Slender, limber, turning gray with age

Leaves: 3 (rarely 2) in a bundle, slender, flexible, bright, rich and shining green 4 to 6" long

Cones: Very short-stalked, reflexed, solitary or in pairs, or more often whorled 3 to 7" long, in symmetrical at base

Seeds: Compressed  $\frac{1}{4}$ " long with a thin brittle shell and stripped wing fully 1" long

Wood: Brittle, weak, coarse grained, soft and light, 28½ lbs. per cubic foot, dry weight. The heartwood light brown to red, the sap wood thick and yellow and sometimes nearly white.

Probably no other American tree, certainly no Western conifer, has been so abundantly planted world wide as the Monterey Pine. It has been grown as an ornamental for over 100 years in England, especially in the Western and Southern parts, in the Mediterranean, Europe and in North Africa. While in South Africa and Australia it is planted as a valuable timber tree.

The reproduction of the Monterey Pine is, fortunately, abundant. The cones sometimes stay on the tree for many years, maturing their seeds, and sometimes only a forest fire will force the cones to open. Yet if fire is kept away there will come a year when conditions seem just right and then on some warm day in the fall when there is no wind to tear them off, the cones begin to drop off on their own.

Poa Annua L. Annual Bluegrass -- Tufted, bright green, erect to spreading, sometimes rooting at the lower nodes, usually 5 to 20 cm. tall, sometimes taller, forming mats; culms flattened; blades soft, lax, mostly 1 to 3 mm. wide; panicle pyramidal, open 3 to 7 cm. long spikelets crowded, 3 to 6 flowered, about 4 mm. long; lemmas not webbed at base, distinctly 5-nerved, more or less pubescent on the lower half of all the nerves, the long hairs on the lower part of the keel sometimes simulating a web; anthers 0.5 to 1 mm. long.

Poa Annua is found in open ground, lawns, pastures, waste places and opening in woods, New Foundland and Labrador to Alaska, South to Florida and California; tropical America at high altitudes; introduced from Europe. In warmer part of the United States the species thrives in the winter; in intermediate latitudes it is a troublesome weed in lawns, growing luxuriantly in spring, dying in early summer and unslightly patches.

Information taken from Manual of the Grasses of the United States, United States Dept. of Agriculture Author - A. S. Hitchcock - 1950

The following was taken from the "Tee to Green" - Publication of Metropolitan GCSA - July 1974 issue.

## LADY "POA" -- A GAY BLADE!

Fascinating in her green array in the gentle Spring breezes,
Tho' disloyal as a Rebel in the sweltering Summer heat,
Vanishing like a daunted petal caught in a gusty wind;
Incredible!--Returning unescorted,--reposing amid the embracing
Autumn leaves.

Wishfully, extermination will tame her fickleness; Can today's chemistry quench her dual-life subsistence? Joyfully, easing the "Super's" inner convictions; Daringly, cremating her out of existence--Hopefully!

Unless, one awaits Science future magic to fatally end her annual flight

Playing the unattainable game will contine to suffice to the Lady's delight

Merrily, renewing her six-week escapade to again taunt the "Super" This frolicking Greenish Queen of Spade.

Frank Paladino

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Ernest Willey is now located at Bishop Golf Club, Bishop, California as golf course superintendent.

Mr. & Mrs. Murray Nonhof are the proud parents of a baby girl.