Native Bee Nesting Habits

**Above-Ground Nesting Bees:** 30% of bee species in California nest in hollow twigs, branches or stems of woody plants. In each brood cell a female bee will deposit a single egg on a pollen ball moistened with nectar. Plant native woody shrubs or install nesting blocks along field edges to create habitat for above-ground nesting bees. Holes in nesting blocks should be 6-8 inches deep and should range from 3/16-5/16 inches in diameter in order to attract a variety of bee species.

**Below-Ground Nesting Bees:** The majority of California’s native bees dig nests in soil. It is not uncommon to find multiple nests clustered in one area. Nests range from just a few inches under the surface to a few feet underground. Inside the nest the female creates numerous cells branching off the main nest tunnel, each containing a single offspring. Promote ground-nesting bees by leaving areas of bare, undisturbed soil on farms and, when possible, practice conservation tillage.

For more information on native bee conservation, please visit:
www.Xerces.org
www.Pollinator.org
www.PollinatorFarm.wordpress.com
www.NativeBeeResearch.wordpress.com

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