

Get the Facts on Preserving Biodiversity

Coyote Valley

FACT: More than 800 species are at risk in Some

FACT: The Bay Area, with it's varied topography, microclimates and soils, has unusually high biodiversity.

California.

FACT: Many species exist here that exist nowhere else on Earth.

When we talk about extinctions, some people think it's just a matter of losing a few birds and plants. The extinctions and near extinctions we have had so far are like canaries in the goldmine. They are an indication that all is not well with our local ecosystems. We know the endangered California tiger salamander, Mt. Hamilton jewelflower, Bay checkerspot butterfly and many others are already in serious jeopardy, and more will follow unless we become better stewards of the land.

FACT: Habitat reduction and fragmentation due to human development is the number one threat to biodiversity.

FACT: Healthy populations of species and, therefore, healthy ecosystems cannot be maintained with isolated bits and pieces of undersized habitat.

FACT: We need wildlife corridors connecting intact habitats to protect biodiversity.

To be healthy, many species require large areas of land. Some need these larger habitats on a daily basis; others need room periodically for migration, dispersal or recolonization after local extinction. All species are more vigorous with a larger population and gene pool.

FACT: Coyote Valley serves as a wildlife corridor connecting important habitats in the Santa Cruz Mountains and the Diablo Range.

FACT: San Jose is planning a high density development, including homes for about 80,000 and employment for over 50,000, within the Coyote Valley wildlife corridor.

FACT: We need to protect and enhance the function of the Coyote Valley wildlife corridor to preserve our local ecosystems and biodiversity.

San Jose plans to leave undersized and inadequate bits of land to serve as "wildlife corridors" in the midst of the huge Coyote Valley development. Planners have not fully taken into account the connectivity needs of our local wildlife nor have they provided for adequate buffer zones between the "corridors" and high-density development. *How can you help?* Contact your local government leaders (www.sanjoseca.gov), write to your newspaper, or schedule the WCT to come speak to your group.

Wildlife is depending on you!

Wildlife Corridor Team

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More information on wildlife corridors on reverse side