

# Glossary

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**2081 Permit:** A permit issued by CDFG to authorize the incidental take of listed species pursuant to Section 2081 of the California Fish and Game Code. Generally similar to the USFWS’s Incidental Take Permit.

**Adaptive Management:** The process that allows the HCP’s conservation program and reserve acquisition and management decisions to be adjusted during the life of the permit to ensure that the most up-to-date information available on the covered species is being utilized and that the conservation program is as effective as possible.

**Annexation Area:** The “panhandle” of unincorporated Sacramento County lands in the northeastern portion of North Natomas that is proposed to be annexed into the City of Sacramento.

**Covered Activities:** Urban development (both public and private), operations and maintenance of canals and drains, habitat reserve construction and management.

**Covered Species:** Those species that are proposed to be included in the Incidental Take Permit and 2081 Permit issued in conjunction with approval of the HCP. Incidental take of these species would be authorized under the permits associated with this project.

**Endemic:** Native or confined (restricted) to a particular geographic region.

**Fully Mitigate:** A component of CDFG’s approval criteria for a 2081 Permit. Any authorized take must be fully mitigated.

**Habitat Conservation Plan:** The plan that is prepared as a requirement for obtaining an Incidental Take Permit. The HCP includes the management measures that state how incidental take is intended to be minimized and mitigated to the maximum extent practicable.

**Implementing Agreement:** The agreement entered into by the parties to the Incidental Take Permit documenting the obligations of each party in implementing the HCP.

**Incidental Take Permit:** The permit granted by the USFWS under Section 10(a)(1)(b) of the federal Endangered Species Act authorizing take of a listed species that is incidental to an otherwise lawful activity.

**Industrial Commercial Reserve:** That portion of the Natomas Basin in Sutter County designated in the Sutter County General Plan that would be allowed to be developed by the year 2015 under the General Plan.

**Listed Species:** A species that is officially listed as either Endangered or Threatened under either the federal Endangered Species Act or the California Endangered Species Act. Also includes plant species listed as Rare under the California Endangered Species Act.

**Maximum Extent Practicable:** A component of the USFWS's approval criteria for an Incidental Take Permit. Any authorized take must be minimized and mitigated to the maximum extent practicable.

**Mitigation Ratio:** The ratio of acres to be set aside in habitat reserves to the acres of development to mitigate for the effects of development on the covered species.

**Natomas Basin:** The land area in Sutter and Sacramento counties bordered by the Natomas Cross Canal to the north, Garden Highway to the south, the Natomas East Main Drainage Canal (Steelhead Creek) to the east, and the Sacramento River to the west. For this project, the Natomas Basin is defined as the area in the interior of the surrounding levees.

**Neotropical Migrant:** a species (primarily birds) that migrates between northern areas and the neotropics, that region of the New World that stretches southward from the Tropic of Cancer and includes southern Mexico, Central and South America, and the West Indies.

**O & M:** Operations and management activities carried out by RD 1000 and Natomas Mutual to operate and maintain the drainage infrastructure in the Natomas Basin.

**Ruderal:** A land-use classification that includes former agricultural lands that are no longer in production, primarily due to proximity to urbanized areas. Ruderal lands typically consist of non-native grasses, and most are occasionally tilled for fire control.

**Special-status Species:** Special-status species are those that are listed as Threatened or Endangered, are proposed or a candidate for listing, are federal Species of Concern (formerly Category 2), are state Species of Special Concern, or are fully protected (state) in accordance with applicable federal or state laws.

**Swainson's Hawk Zone:** The area between the Interstate 80 crossing of the Sacramento River and the Natomas Cross Canal. Generally one-mile in width from the toe of the Sacramento River east levee, but not including incorporated areas of the City of Sacramento.

**Take:** Broadly defined to include the direct or indirect mortality of a listed species. The USFWS's definition of Take has been interpreted to specifically include habitat loss.

**Vernal Pool:** Wetlands (generally seasonal or ephemeral) away from stream or river influence. Vernal pools are seasonally to semi-permanently flooded depressions typically occurring on sites with poor drainage.