

## GLOSSARY

**Alternatives** – A range of reasonable options to address the identified problem or satisfy the stated need (see 40 CFR § 1502.14). The alternatives that are analyzed in the EIS include the Proposed Action (Preferred Alternative), No Action, and an HCP for California Tiger Salamander (CTS) Only.

**Basin** – The HCP identifies three geographic areas on Stanford lands that provide potential habitat for the Covered Species. The three basins are the (1) San Francisquito/Los Trancos Creek Basin; (2) Matadero/Deer Creek Basin; and (3) CTS Basin.

**Best Management Practices (BMPs)** – Measures incorporated into construction and maintenance projects that reduce environmental impacts of the project. These most often refer to measures used to reduce erosion and prevent water pollution.

**Biological Opinion** – A document that is the product of formal consultation between another Federal agency and the US Fish and Wildlife Service or the National Marine Fisheries Service, stating the opinion of the USFWS and/or NMFS on whether or not a Federal action is likely to jeopardize the continued existence of a federally listed species or result in the destruction or adverse modification of critical habitat.

**California Environmental Quality Act (CEQA)** – A legislative Act of the State of California (Pub. Res. Code § 21000 et seq.), requiring public agencies to review and disclose the environmental impacts of discretionary projects.

**Central Campus CTS Management Area** – Approximately 95 acres of Zone 1 and 2 California tiger salamander habitat north of Junipero Serra Boulevard, including Lagunita. This area will be subject to measures identified in the Central Campus CTS Management Plan.

**Conservation Easement** – Permanent restriction on the use of land pursuant to §§ 815 et seq of the California Civil Code.

**Conservation Program** – All of the conservation and management measures provided for under the Stanford University HCP to avoid, minimize, mitigate and monitor the impacts of take of the Covered Species (see chapter 4.0 of the HCP).

**Conservation Program Manager (CPM)** – The person at Stanford who will be responsible for managing and overseeing implementation of the HCP’s Conservation Program.

**Covered Activities** -- Those specific activities identified in the HCP which will be authorized to take federally listed species under Section 10(a)(1)(B) of the Federal Endangered Species Act (see chapter 3.0 of the HCP).

**Covered Species** – Central California Coast steelhead, California red-legged frog, California tiger salamander, San Francisco garter snake and western pond turtle.

**Critical Habitat** – Section 4 of the Federal Endangered Species Act provides for designation of “critical habitat” for listed species when judged to be “prudent and determinable.” Critical habitat includes geographic areas “on which are found those physical or biological features essential to the conservation of the species and which may require special management considerations or protection.” Critical habitat may include areas not occupied by the species at the time of listing that are essential to the conservation of the species. Critical habitat designations affect only federal agency actions or federally funded or permitted activities.

**CTS Account** – A mitigation account to track the loss and conservation of California tiger salamander and San Francisco garter snake habitat (see chapter 4.3.3 of the HCP).

**CTS Reserve** – An area south of Junipero Serra Boulevard that contains breeding and aestivation habitat for the California tiger salamander and potential San Francisco garter snake habitat (see chapter 4.3.3.1 of the HCP).

**Distinct Population Segment (DPS)** – a population determined by USFWS or NMFS to be discrete from other populations, and significant to its taxon.

**Enhancement** – Manipulation of habitat in conserved areas to reverse the effects of previous disturbance, control exotic species, retain natural diversity, and improve habitat values for one or more of the Covered Species (see chapter 4 of the HCP).

**General Plan** – A comprehensive, long-term general plan for the physical development of the county or city, and of any land outside its boundaries which in the planning agency's judgment bears relation to its planning, as required by California Government Code § 65300.

**General Use Permit (GUP)** – A development permit issued in 2000 by Santa Clara County to Stanford.

**Habitat Conservation Plan (HCP)** – A habitat conservation plan or “HCP” must accompany an application for an incidental take permit. The purpose of an HCP is to ensure there is adequate minimization and mitigation of the effects of the authorized incidental take. (Addendum to the Endangered Species Habitat Conservation Planning Handbook 64 Fed. Reg. 11485-11490 (March 9, 1999))

**Harm** – A form of take under the federal Endangered Species Act; defined in federal regulations as an act that actually kills or injures fish or wildlife. Such acts may include significant habitat modification or degradation when it actually kills fish or wildlife by significantly impairing essential behavioral patterns, including breeding, spawning, rearing, migrating, feeding or sheltering.

**Incidental Take Permit (ITP)** – A permit issued by the USFWS and/or NMFS under Section 10 of the Federal Endangered Species Act to private parties undertaking otherwise lawful activities that might result in the take of an endangered or threatened species. Application for an incidental take permit requires preparation of a Habitat Conservation Plan by the permittee.

**Lead Agency** – The agency or agencies responsible for preparing the environmental impact statement (40 CFR 1508.16).

**Management Zones** – The HCP classifies Stanford’s lands into four Management Zones according to the habitat value of the land, if any, to the Covered Species (see chapter 4.1 of the HCP).

**Minimization Measures** – Measures that Stanford will implement as part of the Conservation Program in order to avoid, minimize or mitigate the take of Covered Species (see chapter 4.2 of the HCP).

**Mitigation** – Planning actions taken to either avoid an impact altogether; minimize the degree or magnitude of the impact; reduce the impact over time; rectify the impact; or compensate for the impact (40 CFR 1508.20).

**Mitigation Account** – A system for tracking the loss and conservation of Covered Species' habitat. The proposed Stanford HCP includes two "Riparian Accounts" and a "CTS Account" (see chapter 4.3 of the HCP).

**Mitigation Credits** – Actions that "fund" the Mitigation Account. Credits are earned through permanent conservation easements and enhancement activities.

**Monitoring and Management Plans** – Individual plans associated with the monitoring and management of Covered Species habitat within the San Francisquito/Los Trancos creek conservation easement, the Matadero/Deer creek conservation easement, the California Tiger Salamander (CTS) Reserve, and the Central Campus CTS Area.

**NOAA's National Marine Fisheries Service (NMFS)** – A federal agency which conserves, protects and manages living marine resources, including Central California Coast steelhead.

**Recovery Plan** – A plan developed by the federal government describing reasonable actions to achieve the recovery and/or protection of federally-listed species (ESA Section 4(f)).

**Riparian Account** – A mitigation account that will be funded by placing a conservation easement over riparian habitat.

**Section 10** – Refers to section 10(a)(1)(B) of the federal Endangered Species Act, which allows permits to be issued for incidental take of federally-listed species.

**Services** – The U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS).

**Special-Status Species** – Plant and animal species that are listed as threatened or endangered by the State of California or the Federal government; are designated as species of special concern or fully-protected by the State of California; and/or are included in the California Native Plant Society's rare and endangered plant inventory.

**Take** – "...to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct" with regard to endangered species. (Section 3(19) of the Endangered Species Act, 1973 as amended 1978)

**Take Minimization Measures** – See Minimization Measures.

**U.S. Fish and Wildlife Service (USFWS)** – A federal agency which conserves, protects and manages living terrestrial resources, including California red-legged frog, California tiger salamander, San Francisco garter snake and western pond turtle.

**Wildlife Agencies** – The U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS).