

Table 5-10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections</i>
Landscape-Level Goals and Objectives		
Goal LAND1: Protect large landscapes within the range of physical and biological attributes (e.g., slope, soils, hydrology, climate, plant associations) in the Plan Area to sustain covered species abundance and habitat and preserve native biodiversity.		
Objective LAND1.1: Establish a system of protected lands in the Plan Area that protects the quantities and patch sizes of each natural community indicated in Table 5-9.	CM1: Protect natural communities.	To come.
Goal LAND2: Protect continuous corridors of habitat along the east-west elevation gradient extending from the eastern boundary of the Plan Area to the major stream corridors in the valley bottom and along a north-south corridor within the valley basin habitats.		
Objective LAND2.1: In the Plan Area north of the City of Chico, protect a habitat corridor comprised of oak woodland and savanna, grassland, riparian, wetland, and aquatic natural communities that is at least 1.2 miles wide ¹ along the northeast-southwest elevation gradient between the foothills at the eastern boundary of the Plan Area and the Sacramento River at the western boundary of the Plan Area (across the Cascade Foothills and Northern Orchards CAZs) (Figure 5-4).	CM1: Protect natural communities.	To come.
Objective LAND2.2: In the Plan Area south of the City of Chico and north of the City of Oroville, protect a habitat corridor comprised of oak woodland and savanna, grassland, riparian, wetland, and rice land that is at least 1.2 miles wide (Caltrans and DFG, 2010) along the east-west elevation gradient between the foothills at the eastern boundary of the Plan Area and Butte Creek at the western boundary of the Plan Area (across the Cascade Foothills and Basin CAZs; Figure 5-4).	CM1: Protect natural communities.	To come.
Objective LAND2.3: In the Plan Area south of the City of Oroville, protect a habitat corridor comprised of oak woodland and savanna, grassland, riparian, wetland, and agricultural land that is at least 1.2 miles wide (Caltrans and DFG, 2010) along the east-west elevation gradient between the foothills at the eastern boundary of the Plan Area and the Feather River (across the Sierra Foothills and Southern Orchard CAZs) (Figure 5-4).	CM1: Protect natural communities.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective LAND2.4: Protect a habitat corridor suitable for giant garter snake movement comprised of riparian, wetland, aquatic, and agricultural natural communities separating patches of these communities that is at least 0.6 miles (1 kilometer) wide (Caltrans and DFG 2010) along the north-south gradient between the Llano Seco Unit of the Upper Butte Basin Wildlife Area (in the Sacramento River CAZ), across the Basin CAZ, to the Little Dry Creek Unit of the Upper Butte Basin Wildlife Area, and to Gray Lodge Wildlife Area (Figure 5-4).	CM1: Protect natural communities.	To come.
Goal LAND3: Maintain and improve connectivity among protected lands to provide for the movement of covered and other native species among habitat areas and to facilitate genetic exchange among populations.		
Objective LAND3.1: Protect corridors of habitat that provide linkages among protected habitat areas within and adjacent to the Plan Area.	CM1: Protect natural communities.	To come.
Objective LAND3.2: Maintain or improve upstream and downstream passage for covered and other native fish in Pine Creek, Rock Creek, Mud Creek, Big Chico Creek, Lindo channel, Little Chico Creek, Butte Creek, and Little Dry Creek.	CM1: Protect natural communities.	To come.
	CM13: Improve fish passage.	To come.
Goal LAND4: Maintain and rehabilitate ecosystem processes that support covered species and their habitats.		
Objective LAND4.1: Protect and enhance lands within watersheds and subwatersheds that are important to maintaining the quantity, quality, and timing of runoff to streams and wetlands.	CM1: Protect natural communities.	To come.
	CM3: Improve urban stormwater water quality	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective LAND4.2: Reduce the loads of toxic contaminants into waters that support covered plants, amphibians, and fish, and aquatic foodweb processes.	CM3: Improve urban stormwater water quality.	To come.
Objective LAND4.3: Restore in-bank erosional and depositional processes on BRCP protected river and stream channels.	CM1: Protect natural communities.	To come.
	CM11: Remove riprap from channel banks along streams that support habitat for covered fish species.	To come.
Goal NACO1: Protect oak woodland and savanna, grassland, riparian, wetland, and aquatic natural communities that represent a range of ecological gradients and that support or have the potential to support high functioning habitat for covered and other native species.		
Objective NACO1.1: Protect 3,885 acres of existing unprotected blue oak savanna in minimum patch sizes of 300 acres in combination with other oak habitats that are distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective NAC01.2: Protect 2,640 acres of existing unprotected blue oak woodland in minimum patch sizes of 300 acres distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
Objective NAC01.3: Protect 11,930 acres of existing unprotected interior live oak and mixed oak woodland communities in minimum patch sizes of 300 acres distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
Objective NAC01.4: Protect 30,555 acres of unprotected grassland without vernal pools within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
Objective NAC01.5: Protect 21,400 acres of unprotected grassland with vernal swale complex, vernal pool and altered vernal pool land cover types within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
Objective NAC01.6: Locate at least 14,850 acres of existing unprotected grassland with vernal swale complex, vernal pool, and altered vernal pool land cover types to be protected under Objective NAC01.5 within vernal pool species recovery core areas such that the species-specific recovery core area objectives for the covered vernal pool species are achieved (see Section 5.3.3, <i>Species-Level Goals and Objectives</i>).	CM1: Protect natural communities.	To come.
Objective NAC01.7: Protect 6,370 acres of existing unprotected cottonwood-willow riparian forest and valley oak riparian forest in minimum patch sizes of 25 acres along rivers and streams distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
Objective NAC01.8: Protect at least 25 small stands (under 25 acres) of riparian trees dominated by native tree species that could support nesting Swainson’s hawk and other raptors.	CM1: Protect natural communities.	To come.
Objective NAC01.9: Protect 495-8,310 acres of existing unprotected emergent wetlands distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
Objective NAC01.10: Protect seeps that support emergent wetlands vegetation within BRCP protected grassland and oak savanna and oak woodland natural communities.	CM1: Protect natural communities.	To come.
Objective NAC01.11: Maintain 2,530-35,920 acres of existing managed wetlands that support covered species habitat as wetlands distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective NACO1.12: Protect up to 25 ponds that support western pond turtle and western spadefoot toad habitat, including adjacent upland habitat extending at least 200 feet from ponds, within BRCP protected grassland, oak savanna and woodland, and wetland natural communities.	CM1: Protect natural communities.	To come.
Objective NACO1.13: Protect at least 10 linear miles of existing unprotected reaches of Pine Creek, Rock Creek, Mud Creek, Big Chico Creek, Lindo Channel, Little Chico Creek, Butte Creek, and Little Dry Creek (this objective may be achieved by protecting one or both banks of streams channels).	CM1: Protect natural communities.	To come.
Goal NACO2: Enhance habitat functions of BRCP protected oak woodland and savanna, grassland, swale, riparian, wetland, and aquatic natural communities.		
Objective NACO2.1: Enhance the habitat functions of up to 5,120 acres of BRCP protected grassland with vernal swale complex and vernal pools with their adjacent grassland watershed.	CM2: Develop and implement an invasive species control program.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective NACO2.2: Enhance the habitat functions of up to 7,640 acres of BRCP protected grassland that do not support vernal pools.	CM2: Develop and implement an invasive species control program.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective NACO2.3: Enhance the habitat functions of up to 1,595 acres of BRCP protected cottonwood-willow riparian and valley oak riparian forest for covered and other native species.	CM2: Develop and implement an invasive species control program.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective NACO2.4: Enhance the habitat functions of up to 8,980 acres of BRCP protected emergent wetlands for covered and other native species.	CM2: Develop and implement an invasive species control program.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective NACO2.5: Enhance the habitat functions of channel bank and instream cover components of covered and other native fish species habitats along five linear miles of BRCP protected stream channel.	CM2: Develop and implement an invasive species control program.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
	CM11: Remove riprap from channel banks along streams that support habitat for covered fish species.	To come.
Objective NACO2.6: Enhance the habitat functions of at least seven (7) BRCP protected ponds for covered and other native species.	CM2: Develop and implement an invasive species control program.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
	CM8: Enhance and manage protected natural communities.	To come.
Goal NACO3: Restore oak woodland and savanna, grassland, riparian, and wetland natural communities. ²		
Objective NACO3.1: Restore 89.5 acres of vernal pools that function as habitat for covered and other native species distributed within the Plan Area as indicated in Table 5-12.	CM5: Restore vernal pool complex.	To come.
Objective NACO3.2: Restore 536 acres of cottonwood-willow riparian forest along rivers and streams distributed within the Plan Area as indicated in Table 5-12.	CM4: Restore riparian habitat.	To come.
Objective NACO3.3: Restore 140 acres of valley oak riparian forest along rivers and streams distributed within the Plan Area as indicated in Table 5-12.	CM4: Restore riparian habitat.	To come.
Objective NACO3.4: Restore 23 acres of willow scrub along rivers and streams distributed within the Plan Area as indicated in Table 5-12.	CM4: Restore riparian habitat.	To come.
Objective NACO3.5: Restore 70 acres of emergent wetland distributed within the Plan Area as indicated in Table 5-12.	CM6: Restore/create emergent wetland.	To come.
Objective NACO3.6: Create and manage 160 acres of seasonal managed wetland as greater sandhill crane winter roosting habitat distributed within the Plan Area as indicated in Table 5-12.	CM7: Create managed wetland.	To come.
	CM9: Create and maintain greater sandhill crane winter roost sites.	To come.
Goal NACO4: Maintain and enhance agricultural land cover types and agricultural land use mosaics that support habitat for covered and other native wildlife species.		
Objective NACO4.1: Annually maintain 0 to 78,140 acres of land in rice production, depending on the amount of giant garter snake and greater sandhill crane habitat protected under objectives NACO1.9 and NACO1.11 distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective NACO4.2: Annually maintain 8,760 acres of irrigated pasture and irrigated cropland distributed within the Plan Area as indicated in Table 5-1.	CM1: Protect natural communities.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
Objective NACO4.3: Enhance habitat conditions for covered species on BRCP maintained agricultural lands.	CM8: Enhance and manage protected natural communities.	To come.
Goal NACO5: Protect important oak woodland and savanna that support habitat areas for migratory deer herds.		

² Restoration quantities are not provided in the following objective statements pending completion of the impact analysis.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective NAC05.1: Protect 50% of critical winter range habitat designated for the East Tehama Deer Herd, the Bucks Mountain Dear Herd, and the Mooretown Deer Herd (Figure 3-20) that is provided by blue oak savanna, blue oak woodland, live oak woodland, and mixed oak woodland.	CM1: Protect natural communities.	To come.
Objective NAC05.2: Protect 25% of winter range habitat designated for the East Tehama Deer Herd, the Bucks Mountain Dear Herd, and the Mooretown Deer Herd (Figure 3-20) that is provided by blue oak savanna, blue oak woodland, live oak woodland, and mixed oak woodland.	CM1: Protect natural communities.	To come.
Goal SPEC1: Avoid, minimize, and mitigate effects of the covered activities on all of the covered species to the maximum extent practicable.		
Goal SPEC2: Contribute to the conservation of each of the covered species within the Plan Area.		
Goal SPEC3: Protect and enhance covered species habitats.		
Objective SPEC3.1: Protect and, where covered species will benefit, enhance covered species habitats in the quantities and locations indicated for each covered species in Table 5.2.	CM1: Protect natural communities.	To come.
	CM2: Develop and implement an invasive species control program.	To come.
	CM3: Improve urban stormwater water quality.	To come.
	CM8: Enhance and manage protected natural communities.	To come.
	CM9: Create and maintain greater sandhill crane roost sites.	To come.
	CM10: Maintain and enhance covered species habitat on existing protected lands.	To come.
	CM11: Remove riprap from channel banks along streams that support habitat for covered fish species.	To come.
	CM12: Replenish spawning gravels.	To come.
	CM13: Improve fish passage.	To come.
CM14: Reduce entrainment loss of covered fish species.	To come.	
Goal SPEC4: Protect Peregrine falcon, and bank swallow nest sites and bald eagle nest and roost sites to maintain and potentially increase their abundance and distribution.		
Objective SPEC4.1: To the extent practicable, protect all unprotected active bald eagle nest sites from activities that could result in nest site abandonment and from disturbances that could reduce nesting success.	CM1: Protect natural communities.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective SPEC4.2: To the extent practicable, protect all unprotected active American peregrine falcon nesting sites from activities that could result in loss or degradation of the nesting habitat or nest site abandonment and from disturbances that could reduce nesting success.	CM1: Protect natural communities.	To come.
Objective SPEC4.3: To the extent practicable, protect all unprotected occupied bank swallow nesting colonies along Butte Creek and Big Chico Creek from anthropogenic activities that could result in the loss of the colony or degradation of the habitat.	CM1: Protect natural communities.	To come.
Objective SPEC4.4: To the extent consistent with flood control requirements, protect 20 linear miles of channel banks along Big Chico Creek and Butte Creek that support dynamic bank formation and erosion processes that create bank swallow nesting habitat.	CM1: Protect natural communities.	To come.
Goal SPEC5: Protect natural communities that support Blainville’s horned lizard ³ habitat.		
Objective SPEC5.1: Protect at least 400 acres of any combination of existing unprotected grassland, oak woodland and savanna, and riparian habitats in minimum blocks of 100 acres that support Blainville’s horned lizard habitat distributed within the Plan Area.	CM1: Protect natural communities.	To come.
Goal SPEC6: Protect occupied California red-legged frog habitat areas. ⁴		
Objective SPEC6.1: To the extent consistent with achieving natural community and covered species goals and objectives, bring under protection habitat areas within the Plan Area that are found to support breeding populations of California red-legged frog over the term of the BRCP.	CM1: Protect natural communities.	To come.
Goal SPEC7: Improve habitat conditions for and survival of covered fish species.		
Objective SPEC7.1: Increase the supply of spawning gravels recruited into creeks supporting Chinook salmon and steelhead runs compared to existing conditions.	CM12: Replenish spawning gravels.	To come.
Objective SPEC7.2: Remove, modify, or screen up to 25 of the 42 currently unscreened diversions on Big Chico Creek and Butte Creek that pose a high risk for entrainment of juvenile salmonids.	CM14: Reduce entrainment loss of covered fish species.	To come.

³ Formerly California horned lizard (*Phrynosoma coronatum frontale*)

⁴ California red-legged frog is not known to occur in the Plan Area and is not a BRCP covered species. It is federally listed as threatened and state listed endangered. This goal is provided to protect occurrences of California red-legged frog that may be found in the Plan Area during Plan implementation.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Goal SPEC8: Protect occupied and unoccupied western spadefoot toad, Ahart’s dwarf rush, Ferris’ milkvetch modeled habitats throughout the Plan Area to contribute to their conservation consistent with the Vernal Pool Species Recovery Plan (USFWS 2005).		
Objective SPEC8.1: Protect 20,770 acres of modeled western spadefoot toad breeding/upland habitat distributed among the CAZs as indicated in Table 5-2 with at least 13,700 acres located within the Chico, Doe Mill, Honcut, Oroville, Vina Plains, Palermo, and/or Richvale Recovery Core Areas.	CM1: Protect natural communities.	To come.
Objective SPEC8.2: Protect 2,000 acres of modeled Ferris’ milkvetch habitat distributed among the CAZs as indicated in Table 5-2.	CM1: Protect natural communities.	To come.
Objective SPEC8.3: Protect the three known unprotected occurrences of Ferris’ milkvetch in the Plan Area and 50% of new occurrences located over the term of the BRCP, up to protection of five new occurrences.	CM1: Protect natural communities.	To come.
Objective SPEC8.4: Protect 21,400 acres of unprotected modeled Ahart’s dwarf rush habitat distributed among the CAZs as indicated in Table 5-2 with at least 465 acres located within the Honcut Recovery Core Area.	CM1: Protect natural communities.	To come.
Objective SPEC8.5: Protect the remaining 15 unprotected occurrences of Ahart’s dwarf rush in the Plan Area and 50% of new occurrences located over the term of the BRCP, up to protection of five new occurrences.	CM1: Protect natural communities.	To come.
Objective SPEC8.6: Reintroduce Ahart’s dwarf rush to at least two extant vernal pools on soil types from which surveys indicate that the species has been extirpated.	CM20: Reestablish occurrences of conservancy Fairy Shrimp, Hoover’s spurge, Ahart’s Dwarf Rush, hairy orcutt Grass, slender orcutt grass, and Greene’s tuctoria.	To come.
Goal SPEC9: Protect in perpetuity self-sustaining populations of Butte County meadowfoam throughout its full ecological, geographical, and genetic range by ameliorating or eliminating the threats that caused it to be listed.		
Objective SPEC9.1: Establish the Chico Butte County Meadowfoam Preserve (CBCMP), with specifically identified boundaries, that protects known occurrences, primary habitat, and secondary habitat within the Chico A, B, and C population groups (extent of habitat to be protected is identified in Table 5-13) and additional lands necessary to conserve these populations and habitat as indicated in Figure 5-5.	CM15: Establish the Chico Butte County Meadowfoam Preserve.	To come.
Objective SPEC9.2: Protect unprotected occurrences, primary, and secondary habitat for Butte County meadowfoam in the Rock Creek, Chico D, and Gold Run Creek population groupings to the acreage extents indicated in Table 5-13 following the preserve assembly criteria stated in Conservation Measure 17.	CM16: Protect occupied habitat and unoccupied primary and secondary habitat in the Rock Creek, Chico D, and Gold Run Creek population groupings	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective SPEC9.3: Protect newly discovered unprotected occurrences of Butte County meadowfoam that are determined to be important to the survival and recovery of the species..	CM17: Detect and protect previously unknown or new occurrences of Butte County meadowfoam.	To come.
Objective SPEC9.4: Manage protected occupied Butte County meadowfoam habitat to maintain or increase the sustainability of the population groupings, provide for increases in plant abundance within the population groupings, and provide for the expansion of occupied habitat area.	CM18: Manage protected habitat to maintain and enhance Butte County meadowfoam habitat functions.	To come.
Objective SPEC9.5: Manage protected unoccupied Butte County meadowfoam habitat to maintain or improve habitat functions and ecosystem processes that support Butte County meadowfoam and to maintain and create conditions favorable for the establishment of Butte County meadowfoam.	CM18: Manage protected habitat to maintain and enhance Butte County meadowfoam habitat functions.	To come.
Goal SPEC10: Protect occupied and unoccupied vernal pool tadpole shrimp, Conservancy fairy shrimp, vernal pool fairy shrimp, hairy Orcutt grass, slender Orcutt grass, Hoover’s spurge, and Greene’s tuctoria modeled habitats throughout their full ecological and geographical range in the Plan Area to contribute to their recovery consistent with the Vernal Pool Species Recovery Plan (USFWS 2005).		
Objective SPEC10.1: Protect 21,400 acres of unprotected modeled vernal pool tadpole shrimp and vernal pool fairy shrimp habitat distributed among the CAZs as indicated in Table 5-2 with at least 14,850 acres located within the Chico, Doe Mill, Oroville, and Vina Plains Recovery Core Areas.	CM1: Protect natural communities.	To come.
Objective SPEC10.2: Protect at least 150 acres of vernal pools that support Conservancy fairy shrimp habitat located within the Vina Plains Recovery Core Area.	CM1: Protect natural communities.	To come.
Objective SPEC10.3: Protect the three known unprotected occurrences and up to five new occurrences (protect each newly discovered occurrence up to five new occurrences and additional occurrences thereafter, as appropriate) of Conservancy fairy shrimp that may be located in the Plan Area over the term of the BRCP.	CM1: Protect natural communities.	To come.
Objective SPEC10.4: Reintroduce Conservancy fairy shrimp to at least two extant vernal pools where status surveys indicate that the species has been extirpated.	CM20: Reestablish occurrences of conservancy Fairy Shrimp, Hoover’s spurge, Ahart’s Dwarf Rush, hairy orcutt Grass, slender orcutt grass, and Greene’s tuctoria.	To come.
Objective SPEC10.5: Avoid removal of occupied Conservancy fairy shrimp habitat or loss of habitat function for the Conservancy fairy shrimp that could result from implementation of the covered activities..	CM1: Protect natural communities.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective SPEC10.6: Protect 21,400 acres of modeled Greene’s tuctoria habitat distributed among the CAZs as indicated in Table 5-2 with at least 13,700 acres located within the Oroville, Vina Plains, and/or Richvale Recovery Core Areas.	CM1: Protect natural communities.	To come.
Objective SPEC10.7: Protect the two known unprotected occurrences of Greene’s tuctoria in the Plan Area and at least four currently unknown occurrences or new occurrences that may become established over the term of the BRCP.	CM1: Protect natural communities.	To come.
Objective SPEC10.8: Avoid the direct removal or damage of Greene’s tuctoria plants associated with implementation of the covered activities until at least eight Greene’s tuctoria occurrences are protected (see Objective SPEC10.7).	CM1: Protect natural communities.	To come.
Objective SPEC10.9: Reintroduce Greene’s tuctoria to at least two extant vernal pools on soil types from which surveys indicate that the species has been extirpated.	CM20: Reestablish occurrences of conservancy Fairy Shrimp, Hoover’s spurge, Ahart’s Dwarf Rush, hairy orcutt Grass, slender orcutt grass, and Greene’s tuctoria.	To come.
Objective SPEC10.10: Protect 21,400 acres of modeled hairy Orcutt grass habitat distributed among the CAZs as indicated in Table 5-2 with at least 13,650 acres located within the Oroville and Vina Plains Recovery core Areas..	CM1: Protect natural communities.	To come.
Objective SPEC10.11: Protect up to seven currently unknown and unprotected occurrences of hairy Orcutt grass that may be located within the Plan Area over the term of BRCP. Protection of new occurrences would be accomplished by focusing any of the applicable natural community protection requirements at the time a new occurrence is located to protecting the occurrence.	CM1: Protect natural communities.	To come.
Objective SPEC10.12: Avoid the direct removal or damage of hairy Orcutt grass plants associated with implementation of the covered activities until at least eight hairy Orcutt grass occurrences are protected (see Objective SPEC10.11).	CM1: Protect natural communities.	To come.
Objective SPEC10.13: Reintroduce hairy Orcutt grass to at least two extant vernal pools on soil types from which surveys indicate that the species has been extirpated.	CM20: Reestablish occurrences of conservancy Fairy Shrimp, Hoover’s spurge, Ahart’s Dwarf Rush, hairy orcutt Grass, slender orcutt grass, and Greene’s tuctoria.	To come.
Objective SPEC10.14: Protect 21,400 acres of modeled slender Orcutt grass habitat distributed among the CAZs as indicated in Table 5-2 with at least 7,035 acres located within the Vina Plains and/or Palermo Recovery Core Areas.	CM1: Protect natural communities.	To come.

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<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective SPEC10.15: Protect the two known unprotected occurrences of slender Orcutt grass in the Plan Area and at least six currently unknown occurrences or new occurrences that may become established over the term of the BRCP.	CM1: Protect natural communities.	To come.
Objective SPEC10.16: Avoid the direct removal or damage of slender Orcutt grass plants associated with implementation of the covered activities until at least eight slender Orcutt grass occurrences are protected (see Objective SPEC10.15).	CM1: Protect natural communities.	To come.
Objective SPEC10.17: Reintroduce slender Orcutt grass to at least two extant vernal pools on soil types from which surveys indicate that the species has been extirpated.	CM20: Reestablish occurrences of conservancy Fairy Shrimp, Hoover’s spurge, Ahart’s Dwarf Rush, hairy orcutt Grass, slender orcutt grass, and Greene’s tuctoria.	To come.
Objective SPEC10.18: Protect 21,400 acres of modeled Hoover’s spurge habitat distributed among the CAZs as indicated in Table 5-2 with at least 13,675 acres located within the Oroville and Vina Plains Recovery Core Areas.	CM1: Protect natural communities.	To come.
Objective SPEC10.19: Protect the only known unprotected occurrence of Hoover’s spurge in the Plan Area and at least four currently unknown occurrences or new occurrences that may become established over the term of the BRCP.	CM1: Protect natural communities.	To come.
Objective SPEC10.20: Avoid the direct removal or damage of Hoover’s spurge plants associated with implementation of the covered activities until at least eight Hoover’s spurge occurrences are protected (see Objective SPEC10.19).	CM1: Protect natural communities.	To come.
Objective SPEC10.21: Reintroduce Hoover’s spurge to at least two extant vernal pools on soil types from which surveys indicate that the species has been extirpated.	CM20: Reestablish occurrences of conservancy Fairy Shrimp, Hoover’s spurge, Ahart’s Dwarf Rush, hairy orcutt Grass, slender orcutt grass, and Greene’s tuctoria.	
Goal SPEC11: Protect occurrences of veiny monardella, Butte County checkerbloom, California beaked-rush, Ahart’s paronychia, lesser saltscale, Butte County golden clover, and Red Bluff dwarf rush to contribute to their conservation.		
Objective SPEC11.1: Protect the eight known occurrences that comprise the only known population of veiny monardella in the Plan Area located in the Neal Road Drop-Off and Recycling Facility UPA, protect the first four of any new occurrences located over the term of the BRCP, and protect two of the next four new occurrences that may be subsequently located over the term of the BRCP.	CM1: Protect natural communities.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective SPEC11.2: Avoid the direct removal or damage of veiny monardella plants associated with implementation of the covered activities until at least 12 veiny monardella occurrences are protected (see Objective SPEC11.1).	CM1: Protect natural communities.	To come.
Objective SPEC11.3: Protect 30 unprotected known occurrences of Butte County checkerbloom located in the Cascade Foothills CAZ.	CM1: Protect natural communities.	To come.
Objective SPEC11.4: Protect up to 30 unprotected and currently unknown occurrences of Butte County checkerbloom that may be located north of the Big Chico Creek drainage.	CM1: Protect natural communities.	To come.
	CM19: Conduct surveys to locate and protect new occurrences of Butte County checkerbloom.	To come.
Objective SPEC11.5: Protect the two remaining unprotected known occurrences of California beaked-rush in the Cascade Foothills CAZ and 50% of new occurrences located over the term of the BRCP, up to protection of five new occurrences.	CM1: Protect natural communities.	To come.
Objective SPEC11.6: Protect two known unprotected occurrences of Ahart’s paronychia in the Sierra Foothills CAZ and 50% of new occurrences located over the term of the BRCP, up to protection of five new occurrences.	CM1: Protect natural communities.	To come.
Objective SPEC11.7: Protect up to five currently unknown and unprotected occurrences of lesser saltscare that may be located within the Plan Area over the term of BRCP.	CM1: Protect natural communities.	To come.
Objective SPEC11.8: Protect two known unprotected occurrences of Butte County golden clover located in the Cascade Foothills CAZ and 50% of new occurrences located over the term of the BRCP, up to protection of five new occurrences.	CM1: Protect natural communities.	To come.
Objective SPEC11.9: Protect nine known occurrences of Red Bluff dwarf rush that are currently unprotected within the Plan Area distributed among the CAZs as indicated in Table 5-2.	CM1: Protect natural communities.	To come.
Goal SPEC12: Maintain and enhance habitat conditions for covered species on existing protected lands.		
Objective SPEC12.1: Maintain and enhance habitat conditions that support active Swainson’s hawk, white-tailed kite and peregrine falcon nest sites and bald eagle nest and winter roost sites that are located on existing protected lands.	CM10: Maintain and enhance covered species habitat on existing protected lands.	To come.
Objective SPEC12.2: Maintain and enhance habitat conditions that support occupied western burrowing owl nesting burrows that are located on existing protected lands.	CM10: Maintain and enhance covered species habitat on existing protected lands.	To come.

Table 5.10. Conservation Measures that Contribute Towards Achieving the BRCP Biological Goals and Objectives (continued)

<i>Biological Goals and Objectives</i>	<i>Applicable Conservation Measures (see Section 5.4, Conservation Measures, for full descriptions of conservation measures)</i>	<i>Applicable HCP/NCCP Document Sections (to come)</i>
Objective SPEC12.3: Maintain and enhance habitat conditions that support giant garter snake and western pond turtle breeding and aquatic movement habitats on existing protected lands.	CM10: Maintain and enhance covered species habitat on existing protected lands.	To come.
Objective SPEC12.4: Maintain and enhance habitat conditions that support existing occurrences of Ferris’ milkvetch, Ahart’s dwarf rush, Greene’s tuctoria, Hoover’s spurge, Butte County checkerbloom, California beaked-rush, Ahart’s paronychia, lesser saltscale, Butte County golden clover, and Red Bluff dwarf rush that are located on existing protected lands	CM10: Maintain and enhance covered species habitat on existing protected lands.	To come.

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