19. ANNUAL AND FIVE-YEAR PLM LICENSES AND PLANS (CONSENT)

Today's Item

Information

Action \square

Consider approving or amending annual and five-year private lands wildlife habitat enhancement and management (PLM) plan renewals and licenses for 49 properties:

- New five-year PLM plans and 2020-2024 licenses for 13 properties continuing their participation in the PLM program
- Annual PLM plans and 2020/2021 licenses for 35 properties
- A correction to the 2020/2021 proposed seasons for one property's annual plan (approved at the Apr 16, 2020 FGC meeting with incorrect seasons)

Summary of Previous/Future Actions (N/A)

Background

Fish and Game Code sections 3400-3409 and Title 14, Section 601, prescribe conditions for a PLM program that provides incentives for landholders to manage their property for the benefit of fish and wildlife in exchange for access to increased recreational opportunities, such as hunting tags or extended seasons ("harvest program"). In return for a harvest program, the landholder must prepare a biologically-sound wildlife management plan and complete specific wildlife habitat improvements on the PLM property.

There are generally three types of actions associated with the PLM program: (1) an initial fiveyear PLM license; (2) an annual list of PLM seasons, harvests, and habitat improvements; and (3) a "new" five-year PLM license renewal. Conditions are unique to each participant's property.

Proposed annual seasons, harvests, and habitat improvements for the 49 PLM properties have been reviewed by DFW and found to be in compliance with FGC regulations and policies for PLMs; applicants have identified the location where records will be kept and made available for inspection (Exhibit 1).

Significant Public Comments (N/A)

Recommendation

FGC staff: Approve annual seasons, harvests, and habitat improvements for the 49 PLM properties as recommended by DFW, under a motion to adopt the consent calendar.

DFW: Approve 49 PLM licenses and plans, under the conditions specified in exhibits 2, 3 and 4.

Exhibits

- 1. DFW memo, received May 22, 2020
- 2. <u>PLM Area License: Annual Renewals, 2020/2021, Proposed Seasons, Harvests, and</u> <u>Habitat Improvements</u>, received May 22, 2020

- 3. <u>PLM Area License: New Five-Year Management Plans, 2020-2024, Proposed Seasons,</u> <u>Harvests, and Habitat Improvements,</u> received May 22, 2020
- 4. <u>PLM Area License: Correction to 2020/2021 Proposed Seasons, for Tejon Ranch,</u> received May 22, 2020

Motion/Direction

Moved by ______ and seconded by ______ that the Commission adopts the staff recommendations for items 19-23 on the consent calendar.

State of California Department of Fish and Wildlife

Memorandum

Date: May 20, 2020

- To: Melissa Miller- Henson Executive Director Fish and Game Commission
- From: Charlton H. Bonham Director

Subject: Agenda Item for the June 24-25, 2020 Fish and Game Commission Meeting Private Lands Wildlife Habitat Enhancement and Management (PLM) Area Licenses

The Department of Fish and Wildlife has reviewed the Annual and 5-year renewals for 49 properties in 13 counties consisting of approximately 275,192 acres. Corrections to the Tejon Ranch season dates are also included in this request.

The Annual renewal PLM areas were previously licensed under Commission regulations Section 601, Title 14, California Code of Regulations. Full payment was made for all tags used in 2019, and all habitat work was completed.

The 5-year renewal management plans are in compliance with Commission policy for private lands management. The applicants have identified the location where records will be kept and made available for inspection.

Tejon Ranch was approved at the April 16, 2020 Commission meeting with incorrect season dates. The Department of Fish and Wildlife is requesting the following changes be made:

- Change the either-sex deer early season end date from November 3, 2020 to November 8, 2020
- Change the either-sex deer late season start date from November 3, 2020 to November 9, 2020
- Change the spring turkey season from March 28, 2020 through May 3, 2020 to March 14, 2021 through May 17, 2021

Habitat improvements accomplished under these plans will enhance and maintain wildlife resources on and around the PLM areas. The goals and objectives stated in the management plans are compatible with Department management plans for appropriate species in these areas. In addition, access to public lands will not be diminished under implementation of these management plans.

Original on file, received May 22, 2020 Melissa Miller-Henson, Executive Director Fish and Game Commission May 20, 2020 Page 2

The Department recommends that the Commission approve the specified wildlife management plans, applications, and each 2020/21 harvest program under conditions specified in the attached tables.

If you have any questions, please contact Ms. Victoria Barr at (916) 371-3466 or by email at <u>Victoria.barr@wildlife.ca.gov</u>.

Attachment

ec: Stafford Lehr, Deputy Director Wildlife and Fisheries Division <u>Stafford.Lehr@wildlife.ca.gov</u>

> Kevin Shaffer, Acting Branch Chief Wildlife Branch Kevin.shaffer@wildlife.ca.gov

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PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
	NORTHERN REGIO	N
ASH VALLEY RANCH DEER ZONE X3A LASSEN 8,736 ACRES	 Authorized Harvest: 4 buck deer forked horn or better and 1 pronghorn antelope Issue 6 buck deer tags to take 4 forked horn or better buck deer for the period August 15, 2020 through November 30, 2020. No person shall take more than one buck deer annually in the X zones. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. Issue 1 buck pronghorn antelope tag for the period of August 1, 2020 through September 30, 2020. 	 Remove noxious weeds from at least 20 acres by grubbing and/or chemical application. Through the use of rotational grazing prescriptions, maintain previously completed habitat restoration work.
BASIN VIEW RANCH DEER ZONE X2 MODOC 8,500 ACRES	 Authorized Harvest: 7 buck deer forked horn or better and 1 buck pronghorn antelope Issue 7 buck deer tags for the period of October 17, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 1 buck pronghorn antelope tag for the period of September 1, 2020 through September 30, 2020. 	 Remove all western junipers from 50 acres in order to encourage shrub and forb recruitment. Inspect and, as necessary, repair 10 miles of interior fencing that controls livestock movement and grazing. Exclude livestock grazing from 1 of the rotation management units (775 acres) year-round. Till and seed perennials grasses on 90 acres in Unit 9. Maintain and repair any damage to 5 ponds and springs.
BLACK RANCH SHASTA DEER ZONE C3 1,000 ACRES	 Authorized Harvest: 2 buck deer forked horn or better, 2 antlerless deer, 1 bull elk, and 1 antlerless elk Issue 2 buck deer tags and 2 antlerless deer tags for the period of September 15, 2020 through November 30, 2020. 	 Maintain the 145-acre wetlands project that was constructed last year to re-establish the native hydrology of the floodplain to Burney Creek. Maintain 4 owl boxes, 7 bat boxes, and 6 goose nesting platforms by checking use and replacing nesting material as necessary.

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
BLACK RANCH Cont.	 Issue 1 bull elk tag and 1 antlerless elk tag for the period of August 15, 2020 through November 30, 2020. No antlerless deer or elk may be harvested before September 15, 2020. 	 Maintain wood duck box program. Limit livestock grazing to a 5-acre pen and barn area (exclusion area is 990 acres).
CLARKS VALLEY RANCH DEER ZONE X3B LASSEN 2,793 ACRES	 <i>Authorized Harvest:</i> 3 buck deer forked horn or better Issue 3 buck deer tags for the period of August 16, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. 	 Maintain at least 10 acres of previously treated juniper treatments through removal of young junipers. Maintain 3 aspen and willow enclosures by inspecting fencing and making any necessary repairs. Continue rotational grazing by resting a different pasture each spring to protect critical wildlife habitat areas and aspen. Through this 5-yr. period a plan and implementation to improve 55 acres of riparian habitat in Clarks Valley, this year there will be field work, planning, and implementation on 18 acres.
CLOVER CREEK RANCH PLM DEER ZONE C3 SHASTA 880 ACRES	 Authorized Harvest: 3 buck deer forked horn or better Issue 3 buck deer tags for the period of August 1, 2020 through November 30, 2020. 	 Replace the bottom strand of barbed wire with smooth wire 18 in. from the ground on at least 1 mile of fencing. Maintain 25 wood duck boxes on Clover Creek. Maintain 6 ponds in an area of the ranch that does not currently have water to encourage less cattle use of riparian areas. Plant one 1-acre or larger, fenced dry land food plot with grain or legumes using 70 lbs. of seed per acre, or alfalfa using 15-25 lbs. of seed per acre. Increase the amount of water piping and quantity of storage tank capacity for food plot areas and wildlife water. Continue reducing erosion and control sediment by creating water bars on graded dirt roads. Manage grazing intensity to retain 400 lbs. of residual dry matter (RDM) per acre. Begin spring grazing after grass height reaches at least 8 in. and end by May 1 to provide forage for wildlife.

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
DIXIE VALLEY RANCH DEER ZONE X3A LASSEN 12,500 ACRES	 Authorized Harvest: 4 buck deer forked horn or better, 2 buck pronghorn antelope, and 1 bull elk Issue 4 buck deer tags for the period of August 1, 2020 through November 30, 2020. No more than 3 buck deer may be harvested after October 18, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 2 buck pronghorn antelope tag for the period of August 1, 2020 through September 30, 2020 Issue 1 bull elk tag for the period of August 1, 2020 through November 30, 2020 	 Remove all western juniper from 100 acres (goal is 1000 junipers/yr.) to increase shrub recruitment for wildlife forage. Manage 30 days of timed cattle grazing on 250 acres of natural pasture containing a large pond, a creek, and several springs to provide forage and water for wildlife. Establish a 10-acre legume plot for elk within the 800-acre irrigated pasture from which cattle are excluded. Plant and irrigate at least 50 acres of grain or other suitable deer food, retaining 5 of the 50 acres unharvested to provide forage for wildlife. Maintain and improve existing water sources by removing obstacles, checking dams for erosion or cattle damage, repairing spillways, and where appropriate, enlarging ponds. Maintain 20 Canada goose nesting platforms at Saw Mill pond, Jacks Hole and in the large marsh area.
DUNCAN CREEK RANCH DEER ZONE B5 SHASTA 1,366 ACRES	 Authorized Harvest: 6 buck deer forked horn or better Issue 8 buck deer tags for the period August 16, 2020 through November 30, 2020. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. 	Burn at least 20 acres decadent brush to improve wildlife forage.
EL RANCHO RIO FRIO DEER ZONE B5 TEHAMA 12,682 ACRES	 Authorized Harvest: 24 buck deer forked horn or better Issue 24 buck deer tags for the period of August 15, 2020 through November 30, 2020. No more than 12 deer may be harvested after October 25, 2020 	 Burn 300-500 acres of decadent shrubs (mostly chamise) to enhance deer habitat. If burning is not permitted, use ball and chain to treat shrubs. Continue to maintain a 3-acre irrigated forage plot by first ripping to dislodge brush and then spraying brush sprouts with herbicide. Seed any mechanically disturbed areas with a mix of perennial grasses and annual clovers.

PLM AREA LICENSE

ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
FIVE DOT RANCH- AVILA DEER ZONE X3A LASSEN 11,000 ACRES	 Authorized Harvest: 6 buck deer forked horn or better Issue 10 buck deer tags to take 6 for the period of September 19, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. 	 Continue reduced livestock use at 300-400 head (previously 450 head). Cut 300 Junipers from Coral reservoir. Continue to exclude livestock from 7 aspen and wetland habitat enclosures by inspecting fencing and making any necessary repairs. These areas provide important deer fawning habitat. Maintain 6 nesting platforms for Canada geese at 4 reservoirs by checking use and replacing nesting material as necessary. Cut and disperse 100 mountain mahogany branches with ripe seeds in order to recruit young plants. Maintain 6 existing springs by checking for broken pipes and repairing as necessary. Maintain 4 existing reservoirs by inspecting spillways and dams for damage and making any necessary repairs.
FOUR PINES RANCH DEER ZONE B1 MENDOCINO 2,001 ACRES	 Authorized Harvest: 12 buck deer forked horn or better and 4 antlerless deer Issue 12 buck deer tags and 4 antlerless deer tags for the period of July 18, 2020 through November 30, 2020. No more than 6 buck deer may be harvested after October 25, 2020. No antlerless deer shall be harvested before September 15, 2020. 	 Maintain 7 previously improved springs and 2 existing ponds. Develop 1 spring in section 1, 7, 11, 12, or 13. Plant and maintain 0.50-acre forage plot with legumes for wildlife use in section 1, 7, 11, 12, or 13. Treat 0.25-acre of invasive weeds in section 1, 7, 11, 12, or 13, by hand manipulation or herbicides, to encourage native vegetation growth. Remove 50 ft. of interior fence to enhance wildlife passage in section 1, 7, 11, 12, or 13. Create a 0.25-acre opening through dense brush in section 1, 7, 11, 12, or 13 to enhance wildlife access to forage. Remove encroaching conifer seedlings and saplings in 0.25 acre of oak woodlands in section 1, 7, 11, 12, or 13. Restrict livestock grazing to no more than 50 head of cattle during the winter and spring. Plant 50 willow shoots at existing water sources; improve existing willow patches by trimming to encourage growth. Create at least 2 new brush piles annually for wildlife cover.

ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
Four Pines Ranch Cont.		Maintain and/or improve existing water sources at dams/ponds.
HATHAWAY OAK RUN RANCH DEER ZONE C3 SHASTA 6,640 ACRES	 Authorized Harvest: 12 buck deer forked horn or better Issue 12 buck deer tags for the period of September 19, 2020 through November 30, 2020. No more than 9 buck deer may be harvested after October 25, 2020. 	 Maintain the 6-acre riparian livestock exclusion on Swede Creek by inspecting fencing and making any necessary repairs. Maintain or improve 7 springs that provide year-round water for wildlife by checking for broken pipes and repairing as necessary and clearing sediment and vegetation from the sources. Develop 1 new spring either in the SE corner of Section 3 or in the Swede Basin area of Section 4. At each location, a French drain will be installed with water piped to a 225-gallon stock tank. Maintain existing deer forage areas by diverting spring water over the maximum area possible and along the contour through a shallow ditch system. Promote vernal pool flora and fauna by using cattle grazing to protect and maintain 2 vernal pools in Section 9 and 18. Install 1 new owl box and maintain 2 owl boxes along Oak Run Creek by checking use and replacing material as necessary. Plant 3 container stock cottonwood trees and install fencing to exclude livestock along the springs in the Swede Creek plains area.
JERUSALEM CREEK RANCH DEER ZONE B5 SHASTA 726 ACRES	 Authorized Harvest: 4 forked horn or better buck deer Issue 4 buck tag for the period of August 8, 2020 through November 30, 2020. 	 Maintain 2 water sources that provide water for wildlife by checking for broken pipes and repairing as necessary. Thin at least 5 acres of dense thickets of stunted interior live oak trees by, on average, cutting 1-2 weaker, branching trunks from multi-trunk trees. The new shoots provide high-quality forage for wildlife. Mechanically treat a minimum of 15 acres decadent <i>Ceanothus</i> or white leaf manzanita. Burn brush piles from mechanically treated acreages.

ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
KRAMER RANCH PLM DEER ZONE X1 LASSEN 4,070 ACRES	 Authorized Harvest: 5 buck deer forked horn or better Issue 5 buck deer tags for the period of August 20, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. 	 Remove all western junipers from at least 45 acres except for any large, old-growth juniper that are being used by wildlife. Replace 2959.9 ft. of 5 strand barbed wire fencing with wildlife-friendly fencing. Maintain rotational grazing practices in the juniper removal area to allow for establishment of native grasses, forbs, and shrubs for wildlife. Rotate cattle to next pasture before grasses reach a 6in. stubble height. Available forage for wildlife on the ranch will be monitored using 1-m² grazing exclosure cages. Noxious weed monitoring and treatment of at least 2 acres by grubbing and/ or chemical treatments. Remove conifers from 6-acre aspen grove.
LITTLE DRY CREEK RANCH DEER ZONE C4 TEHAMA 2,000 ACRES	 Authorized Harvest: 2 buck deer forked horn or better Issue 2 buck deer tags for the period of October 20, 2020 through November 30, 2020. 	 Continue to exclude livestock grazing from the entire ranch to benefit wildlife. Maintain 3 springs by checking for broken pipes and repairing as necessary. Install wildlife escapement ramps within existing troughs at spring 3. Treat at least 2 acres of yellow star thistle with herbicides. Keep trespass livestock off the ranch by annually inspecting the perimeter fence and repairing any damage.
Long Prairie Farms Deer Zone X1 Siskiyou 1,814 Acres	 Authorized Harvest: 2 either-sex deer and 1 bull elk Issue 2 either-sex deer tags for the period of September 1, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. No antlerless harvest may occur before September 15, 2020. Only 1 buck deer shall be harvested after November 1, 2020. 	 Remove western juniper from at least 5 acres to improve shrub recruitment. Increase forage quality for wildlife by pruning bitterbrush and mechanically disturbing the soil within a 5-acre area. Maintain 9 miles of exclusion fencing on the ranch to prohibit grazing from trespass cattle. Use ground water pumps to create and maintain a 1-acre wetland to provide yearround water for wildlife. Retain at least 150 acres of alfalfa and timothy grass in the crop pivot corners to provide fall forage for wildlife. Identify and retain at least 3 pine and/or juniper trees currently providing nesting opportunities for raptors on the ranch.

PLM AREA LICENSE ANNUAL RENEWALS 2020/2021

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
Long Prairie Farms Cont.	• Issue 1 bull elk tag for the period of September 1, 2020 through December 15, 2020.	
LOOKOUT RANCH DEER ZONE X1 MODOC 6,880 ACRES	 Authorized Harvest: 6 buck deer forked horn or better and 1 pronghorn antelope tag Issue 6 buck deer tags for the period of August 15, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 1 pronghorn antelope tag for the period of August 1, 2020 through September 15, 2020. 	 Renovate and re-level at least 80 acres of wild rice to improve water storage for waterfowl. Remove western junipers from 3 acres at Moon Pasture. Plant 250 willows in the Buck Pasture draw below the third pond and 250 willows in the southwest corner of the marsh. Plant 30 acres of millet, chufa, and dwarf corn on the eastside marsh to be left unharvested and ungrazed, 12 acres of wild rice to be left unharvested in Buck Pasture, 10 acres of barley to be left unharvested in Bass Pond, and 15 acres in the pivot corners to provide forage for wildlife. Rotate 200 head of cattle through all deeded ground. During summer, graze 75% of cattle on private lease ground, then bring cattle back to the ranch in fall to manage crop residue that restricts plant growth and development. Gather cattle and ship to winter pasture. Build at least 5 brush piles (average size of 12 x 8 ft.) in the Moon Pasture to provide escape cover for wildlife.
MENDIBOURE COLD SPRINGS RANCH DEER ZONE X5B LASSEN 1,880 ACRES	 Authorized Harvest: 1 buck deer forked horn or better Issue 1 buck deer tag for the period of October 3, 2020 through October 18, 2020. No person shall take more than 1 buck deer annually in the X zones. 	 Maintain 2-acre young aspen exclosure above Hall Cabin. Cut at least 50 mountain mahogany branches with ripe seeds and disperse on the ground in order to recruit young plants. Mechanically remove western juniper from 5 acres in the southeast corner of Section 36 to improve shrub and forb recruitment. Maintain East Meadow spring by checking and repairing any damaged parts. Continue rotational cattle grazing between 2 pastures so that the residual dry matter does not fall below 40% using the Double- Weight sampling technique.

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
Observation Peak Ranch Deer Zone X5B Lassen 640 Acres	 Authorized Harvest: 1 forked horn or better buck deer Issue 1 buck tag for the period of September 25, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. 	 Seed 1 acre of mountain mahogany at a rate of 0.20 lbs./acre. Water 100 bitterbrush seedlings during the summer. Install 1 750-gallon wildlife guzzler with exclusion fencing.
Pondosa Deer Zone X1 Siskiyou 27,734 Acres	 Authorized Harvest: 3 either-sex deer, 2 bull elk, and 2 antlerless elk Issue 3 either-sex deer tags of which no more than 2 bucks may be harvested for the period of August 15, 2020 through November 15, 2020. No antlerless deer shall be harvested before September 15, 2020. Issue 2 bull elk tags and 2 antlerless elk tags for the period of September 1, 2020 through November 25, 2020. 	 Maintain 30 acres of aspen and meadow restoration areas by removing encroaching conifer seedlings and saplings in Bear lake/ Horseshoe Meadow. Create 4 brush piles for wildlife cover. Continue ongoing study that utilizes trail cameras to estimate cow:calf ratios on the property. Recruit 30 acres of late seral habitat by retaining up to 10% of the standing inventory within even-aged timber units.
RED ROCK RANCH DEER ZONE X3B LASSEN 6,887 ACRES	 Authorized Harvest: 7 buck deer forked horn or better, 2 buck pronghorn antelope and 1 bull elk Issue 7 buck deer tags for the period of August 16, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 2 buck pronghorn antelope tags for the period of August 16, 2020 through November 30, 2020. Issue 1 bull elk tag for the period of August 16, 2020 through November 30, 2020. 	 Aspen meadow restoration in Red Rock Creek, Quaking Creek, and Bare Creek totaling 100 acres. This year includes field work, planning and implementation of 33 acres. Maintain the livestock fencing at 2 springs near Windy Flat to exclude livestock. Inspect and make any necessary repairs to the livestock exclusion fencing around 2 aspen and willow stands that provide deer fawning habitat. Remove all western juniper from 41 acres to enhance shrub recruitment. Maintain aspen enclosure in Boot Lake Canyon, west of Boot Lake, to exclude livestock grazing and encourage the development of additional fawning habitat. Continue rotational grazing to rest at least 1 meadow for wildlife cover and forage.

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
RED ROCK RANCH Cont.		 Maintain Little Boot Lake and Little Boot Springs through inspection, evaluation, and repair. Masticate 2 acres of decadent sage and mountain mahogany.
RED ROCK VALLEY FARMS DEER ZONE X1 SISKIYOU 5,562 ACRES	 Authorized Harvest: 3 either-sex deer and 1 bull elk Issue 3 either-sex deer tags for the period of September 15, 2020 through November 30, 2020. No antlerless deer shall be harvested before September 15, 2020. No person shall take more than 1 buck deer annually in the X zones. Only 1 buck deer shall be harvested after November 1, 2020. Issue 1 bull elk tag for the period of September 15, 2020 through December 15, 2020. 	 Selectively remove western juniper from at least 5 acres improve shrub recruitment. Increase forage quality for wildlife by pruning bitterbrush and mechanically disturbing the soil within a 5-acre area. Maintain 12 miles of exclusion fencing on the ranch to prohibit grazing from trespass cattle. Retain 500 acres of alfalfa and timothy grass in the crop pivot corners to provide fall forage for wildlife. Maintain a restored 2-acre wetland by pumping water into it to providing year-round water for wildlife. Protect known pine and juniper trees that provide nesting and perching opportunities for raptors. Maintain Tecnor Spring by removing western juniper trees and silt as necessary.
RICKERT RANCH DEER ZONE C3 SHASTA 4,441 ACRES	 Authorized Harvest: 5 buck deer forked horn or better and 1 bull elk Issue 8 buck deer tags for the period of August 1, 2020 through November 30, 2020. Only 3 buck deer shall be harvested after October 25, 2020. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. Issue 1 bull elk tag for the period of August 1, 2020 through November 30, 2020. 	 Enhance water storage capacity of the 3 Ponds area ponds by enlarging, deepening and repairing the dams for longer water storage through the summer. Crush 2 acres of decadent manzanita and buckbrush in the BCHI-4B and 4C area to enhance seeding and regeneration of brush to improve forage for wildlife. Create at least 5 brush piles in the tree clear up areas. Piles will be 12 ft. wide by 6 ft. tall for quail habitat. Develop at least 0.50-acre semi-irrigated food plot in area FPD- 4A. Irrigation will be dependent upon water availability from source spring and pond area.

PLM AREA LICENSE TAL DENEWALS 2020/202

ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
R-R RANCH MENDOCINO 1,470 ACRES	 Authorized Harvest: 2 bull and 6 antlerless elk Issue 2 bull elk tags for the period of August 1, 2020 through November 30, 2020. Issue 4 antlerless elk tags for the period of September 15, 2020 through November 30, 2020. On or before October 15, 2020, the licensee may request (in writing) up to 2 additional antlerless elk tags to accomplish the authorized harvest. 	 Irrigate a 7-acre alfalfa pasture. If the alfalfa production falls below a total cover of 50% in the fall, rip, replant and roll the pasture at a rate of 20 lbs./acre the following March or April with a clover and alfalfa seed mix to provide high quality forage for wildlife. Maintain the existing 100-acre dryland plot with a rye grass/clover mix by harvesting and thatching every summer. Maintain 2 ponds and 2 water troughs for wildlife use. Clean (through a rotor-rooter process) and maintain 3 natural springs and associated bathub holding structures found on the Ranch to facilitate water flow from the springs to the tubs. Exclude livestock from the ranch to improve forage and cover for wildlife. Make wood piles for non-game wildlife. The location, size, and number are determined by the amount of large oak trees and branches that have fallen during the winter. However, in an effort to help pre-suppress wildfire on the Ranch, approximately 50% of the piles will be burned each year.
SALT CREEK RANCH DEER ZONE B5 TEHAMA 640 ACRES	 Authorized Harvest: 3 buck deer forked horn or better Issue 3 buck deer tags for the period of September 1, 2020 through November 30, 2020. 	 Mechanically crush at least 3 acres of decadent brush to promote new growth. Maintain existing open areas (approx. 18 acres have been brush-cleared) by replanting with annual grains and clover. Continue to improve water retention ponds by repairing and plugging any leaks in the dams.
SCHNEIDER RANCH DEER ZONE B1 MENDOCINO 5,222 ACRES	 Authorized Harvest: 9 buck deer forked horn or better Issue 9 buck deer tags for the period of August 1, 2020 through November 30, 2020. No more than 5 buck deer may be harvested after October 25, 2020. 	 Cultivate with tractor equipment and irrigate the 1-acre Cabin food plot, which provides a year-round deer feeding area. Create 6 brush piles for wildlife cover. The piles will each be approximately 10 ft. in diameter and 6 ft. tall and will provide good habitat for both deer and quail.

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SCHNEIDER RANCH CONT.		 Burn 6 brush piles. The remnant charcoal and ashes are nutrient rich and deer roll in them, perhaps for control of external parasites. Cut/hinge at least 10 smaller sub-canopy oaks so they droop to a point where branches are within reach of deer. Inspect previously improved springs and repair any damaged parts, clear any brush that is intruding on the collection galleries, cleaning out accumulated debris and mud, and ensure the box is structurally sound. Exclude all livestock from the ranch, including regular fence maintenance in order to prohibit trespass cattle from USFS and BLM grazing allotments.
SL RANCH DEER ZONE X3A MODOC 7,500 ACRES	 Authorized Harvest: 4 buck deer forked horn or better and 1 buck pronghorn antelope Issue 4 buck deer tags for the period of August 15, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 1 buck pronghorn antelope tag for the period of August 1, 2020 through September 30, 2020. 	 Use a combination of chainsaws and herbicides to remove western juniper from at least 5 acres. Treat at least 5 acres of young juniper trees with herbicide. Flood 400 acres of harvested wild rice fields for waterfowl use. Maintain the livestock exclusion fence around the spring below Likely Mill to exclude cattle. Maintain 2 springs on Rocky Prairie and 1 pond by ensuring that fencing excludes cattle. Any damaged fences and structures will be repaired as necessary. Maintain the livestock exclusion fencing along the West Side Canal where willows are present. Fences and structures will be repaired as necessary. Plant 200 willow shoots along the north and south banks of the West Canal. Maintain and replace goose nesting platforms as needed.

ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
WALTON HOMESTEAD FAMILY, LLC DEER ZONE X3A LASSEN 5,980 ACRES	 Authorized Harvest: 5 either-sex deer and 1 buck pronghorn antelope Issue 5 either-sex deer tags for the period of August 15, 2020 through November 30, 2020. No antlerless deer shall be harvested before September 15, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 1 buck pronghorn antelope tag for the period of August 1, 2020 through September 30, 2020. 	 Removal and or thinning of at least 200 acres of junipers. Complete and maintain at least 200 yards of wildlife friendly fencing on the exterior fencing on the North property line. Plant at least 200 pounds of grasses and forbs as wildlife food sources. Plant at least 1 acre of bitterbrush and mahogany for wildlife forage and habitat. Plant at least 1 acre of berries, roses, and aspens for wildlife forage and habitat. Complete the 2 spring development projects. Including fencing, guzzler and remote cattle watering trough. Identify and begin work on a well drilling and conveyance system for livestock watering to relieve the demand on springs to allow better access for wildlife use. Maintain the containment basin, piping and water trough downhill from the spring for Hanna's and Horse Meadow Springs. Maintain wildlife-friendly livestock enclosure fencing around springs and basins and use solar pumping or gravity flow to give cattle and wildlife water access outside the fence. Install 2 owl nesting boxes and maintain previously installed boxes. Maintain aspen enclosure fencing and continue to remove junipers and pine trees within the enclosures.

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
	NORTH CENTRAL REC	GION
ANDERSON RANCH DEER ZONE C4 GLENN 400 ACRES	 Authorized Harvest: 3 buck deer forked horn or better and 3 antlerless deer Issue 3 buck deer tags for the period of November 1, 2020 to December 31, 2020. Issue 3 antlerless deer for the period of November 1, 2020 to December 31, 2020. These 3 antlerless tags will be donated to the DFW SHARE Program. 	 Maintain current conditions. Plant 5 coyote brush plants, 5 wild grapes, 5 valley oaks. Wire baskets will be placed around all the valley oak trees. Re-plant any trees/plants that do not survive. Conduct 2 deer surveys.
BIRD HAVEN RANCH DEER ZONE D3 GLENN 2,500 ACRES	 Authorized Harvest: 6 buck deer forked horn or better Issue 6 buck deer tags with 1 of the 6 tags being reserved for a junior hunter. 1-2 of these tags will be donated to a non-profit or sold to generate revenue for any such non-profit. The harvest period will be from August 15, 2020 to November 30, 2020. 	 Maintain current conditions. Maintain and monitor 150 wood duck boxes. Retreat and clean-up 1-2 acres of Himalayan blackberry. Spot spray 150 acres for noxious weeds. Conduct 2 deer surveys or set up 6 or more trail cameras and catalog deer use as well as other wildlife species. Plant 10 separate 2+ acre foraging/nesting habitat food plots (corn, safflower, oats, or milo). Restore and enhance 25 acres of wetland habitat (clean swales, remove downed trees, mowing, spraying noxious weeds, burning and discing).
Deseret Farm – Wilson Unit Deer Zone C4 Butte 7,989 Acres	 Authorized Harvest: 6 buck deer forked horn or better and 15 antlerless deer Issue 6 buck deer tags for the period of November 1, 2020 through December 31, 2020. Issue 15 either-sex tags to take antlerless deer for the period of November 1, 2020 through December 31, 2020. 1 of the antlerless tags must be a junior tag. 	 Plant, monitor, and replace any plantings that have died from all previous years including caging and the installation of irrigation. Outcome will total ~100 plantings. Build and install 10 bat boxes. Maintain all wildlife boxes and record usage. Conduct 2 deer surveys. Continue blackberry control across ~5 acres removing ~0.50 acres.

PLM AREA LICENSE ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
DESERET FARMS – BALLARD UNIT DEER ZONE C4 BUTTE 2,948 ACRES	 Authorized Harvest: 2 buck deer forked horn or better and 10 antlerless deer Issue 2 buck deer tags for the period of November 1, 2020 through December 31, 2020. Issue 10 antlerless deer tags to take antlerless deer for the period of November 1, 2020 through December 31, 2020. 1 of the antlerless tags must be a junior tag. 	 Plant, monitor, and replace any plantings that have died from all previous years including caging and the installation of irrigation. Outcome will total ~100 plantings. Build and install 8 wood duck boxes. Maintain all wildlife boxes and record usage. Conduct 2 deer surveys. Continue star thistle control on ~25 acres.
ORDWAY RANCH DEER ZONE D5 CALAVERAS 850 ACRES	 Authorized Harvest: 6 buck deer forked horn or better Issue 6 buck deer for the period of September 26, 2020 through November 30, 2020. 	 No cattle grazing in Pasture C. Maintain 4 water sources for wildlife (including 3 solar-powered wells). Maintain 50 acres of fencing around two natural springs and creek to exclude cattle. Continue control of invasive weeds. Develop new wildlife brush piles and enhance existing brush piles.
SOPER-WHEELER DEER ZONE D3 BUTTE 5,250 ACRES	 Authorized Harvest: 18 buck deer forked horn or better, 26 turkey, 200 quail, and 8 bear Issue 18 buck tags for the period of August 15, 2020 through November 30, 2020. 2 tags to be donated to California Deer Association for auction with the season extended to December 10, 2020 for any donated tags. Issue 26 turkey tags for the periods of October 17, 2020 through November 30, 2020 (fall season, either-sex harvest) and March 13, 2021 through May 16, 2021 (spring season, bearded turkey only harvest). 2 tags to be donated to the Hunter Education Instructor Tag Incentive Program (HEI). 2 tags to be donated to the SHARE Program. Issue 200 quail tags for the periods of October 1 2020 through February 28 2021. 10 bear tags to take up to 6 bears. The season will run August 15, 2020 through December 31, 2020 or until 1,700 bears have been taken statewide. 	 Develop 10 brush piles. Maintain and provide maintenance on all 11 wells, 5 water sources, and 7 guzzlers. Maintain restrictions on grazing. Plant 10 acres of turkey mullein or other seed-bearing plants for game birds. Conduct small burns to clean up after logging operations. Build and install 10 bluebird boxes. Perform 2 deer surveys, one in November and one in December.

ANNUAL RENEWALS, 2020/2021 PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SUGARLOAF- BANGOR RANCH DEER ZONE D3 YUBA 2,626 ACRES	 Authorized Harvest: 12 buck deer forked horn or better, 50 turkey, and 200 quail Issue 12 buck deer tags for the period of September 26, 2020 through November 30, 2020. Issue 50 turkey tags for the periods of October 1, 2020 through January 15, 2021 (fall season, either-sex harvest) and March 1, 2021 through May 15, 2021 (spring season, gobbler-only harvest). Issue 200 upland game seals for the period of September 1, 2020 through February 28, 2021. Additional orders are approved in 100 seal increments up to the authorized harvest. 	 Moderate livestock grazing program. Maintain hot line around Round Lake to keep livestock from riparian plantings (willows and cottonwoods). Maintain solar-operated well that is water source for Round Lake. Continue repair and replacement of fencing (wildlife-friendly design). Clear roads of downed trees from 2017 Cascade Fire. Inventory and set plan to restore the water supply to Wood Duck Lake.
	INLAND DESERTS REG	GION
BIG MORONGO SPRINGS RANCH DEER ZONE D14 SAN BERNARDINO 6,632 ACRES	 Authorized Harvest: 10 buck deer forked horn or better, 2 antlerless deer, and 2 black bear Issue 10 buck deer tags and 2 antlerless deer for the period of September 12, 2020 through December 6, 2020. Issue 2 tags to take black bear for the period of September 12, 2020 through December 6, 2020 or when the statewide quota of 1,700 is met. 	 Continue non-use by livestock. Repair or replace all pipelines and tanks damaged by Sawtooth wildfire. Repair fire-damaged roads within PLM. Continue monitoring of water sources with trail cameras.

PLM AREA LICENSE

	PROPOSED SEASONS, HARVESIS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program	
	NORTHERN REGION		
ACKERMAN-SOUTH DAUGHERTY WMA DEER ZONE A MENDOCINO 10,831 ACRES	 Authorized Harvest: 18 buck deer forked horn or better Issue 18 buck deer tags for the period of July 15, 2020 through November 30, 2020. No more than 9 buck deer may be harvested after September 20, 2020. On or before October 15, 2020, the licensee may request, in writing, up to 10 additional buck tags to accomplish the authorized harvest. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available. 	 Remove encroaching Douglas-fir up to 12-in. Diameter at Breast Height (DBH) by chainsaw or hand tools from 10 acres of grassy openings in Daugherty Creek watershed. In these areas oak, manzanita and <i>Ceanothus</i> will be mowed down to create a mosaic of opening and promote browse growth and improve summer range for deer. Construct 4 brush piles for wildlife in South Daugherty Creek. Enhance access to 1 water source near Johnson Creek in the Daugherty Creek watershed by mechanically removing vegetation to increase depth/water retention and developing a gradual ramp for safe wildlife access. Remove an additional 0.25 miles of hog wire fencing to facilitate fawn movement near Ackerman Creek. Treat at least 20 acres of grassland with herbicide to control star thistle. 	
BIG BLUFF RANCH DEER ZONE B5 TEHAMA 3,736 ACRES	 Authorized Harvest: 8 deer of which no more than 5 may be forked horn or better buck deer and no more than 3 may be antlerless deer Issue 8 either-sex deer tags for the period of August 8, 2020 through November 30, 2020. No antlerless deer shall be harvested before September 15, 2020. 	 Maintain and improve the Red Bank Restoration Project improvements (native vegetation restoration of 30 acres along 3 miles of creek) by repairing any damage to the livestock control fencing and irrigating until plants are fully established. Maintain the water development at Miller Place as needed to provide water for wildlife by repairing any damage to the system. Maintain the wildlife-friendly fence below Sunflower Dam to exclude livestock and allow wildlife access to wetlands. Participate in the Sunflower Coordinated Resource Management Program which is working, in part, to improve wildlife habitat on the surrounding 40,000 acres. Continue to participate in the CAL FIRE Vegetation Management Program to manage mixed chaparral fuels, enhance wildlife habitat, and reduce exotic weeds. 	

TKOI OSED SEASONS, HAKVESIS, AND HADHAI IMI KOVEMENIS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
FIVE DOT RANCH - HORSE LAKE DEER ZONE X5A LASSEN 8,025 ACRES	 Authorized Harvest: 1 buck deer forked horn or better and 1 buck pronghorn antelope Issue 1 buck deer tag for the period of August 15, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 1 buck pronghorn antelope tag for the period of August 8, 2019 through September 12, 2020. 	 Maintenance of rehabilitation project to Coon Camp Springs the spring and associated riparian vegetation on 20 acres by excluding cattle (allow grazing for 4-5 days only), a water storage tank, solar panel, and troughs. Continued clearance of juniper trees in an 80-acre area to enhance the riparian and wildlife habitat. Defer livestock grazing of the 300-acre Packard Field until after July 1 to improve duck and goose brood survival. Grazing will occur between July 1 and October 1. Maintain 5 goose nesting platforms at Packard Reservoir and Coon Camp Reservoir as needed. Knock seed off bitterbrush plants so cattle can stomp them into the ground for regeneration. Bitterbrush regeneration will be monitored annually through photo monitoring will be conducted to track growth and success of the practice.
FIVE DOT RANCH – SCHOOL SECTION DEER ZONE X5A LASSEN 640 ACRES	 Authorized Harvest: 1 buck deer forked horn or better Issue 1 buck deer tag for the period of September 19, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. 	 No cattle grazing for the 2020 season. Maintain livestock exclusion fence around a 3-acre aspen patch by inspecting it regularly and making any necessary repairs. Cut and disperse 50 mountain mahogany branches with ripe seeds in order to recruit young plants. Photo monitoring will be conducted to track growth and success of the practice.

)POSED SEASONS, HARVESTS, AND HAE	
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
FIVE DOT RANCH- TUNNEL SPRINGS DEER ZONE X5A LASSEN 2,600 ACRES	 Authorized Harvest: 1 buck deer forked horn or better and 2 buck pronghorn antelope Issue 1 buck deer tag for the period of September 19, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. Issue 2 buck pronghorn antelope tags for the period of August 8, 2020 through September 19, 2020. 	 Repair damaged livestock exclusion fencing with wildlife-friendly fencing at Tunnel Springs. Retain water in 2 reservoirs at 50% of the current year's water capacity for wildlife. Remove 100 junipers from around Tunnel Springs and the reservoirs. Knock seeds off bitterbrush plants in the fall so cattle can stomp them into the ground for regeneration. Bitterbrush regeneration will be monitored annually photo monitoring will be conducted to track growth and success of the practice. Maintain the solar panel water pump system that keeps 12 water troughs full to provide water for wildlife. Coordinate with BLM to facilitate the gathering of wild horses on the property as soon as possible.
FIVE DOT RANCH - WILLOW CREEK DEER ZONE X4 LASSEN 7,200 ACRES	 Authorized Harvest: 7 buck deer forked horn or better and 2 buck pronghorn antelope Issue 8 buck deer tags to take 7 buck deer for the period of September 12, 2020 through November 30, 2020. No person shall take more than 1 buck deer annually in the X zones. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. Issue 2 buck pronghorn antelope tags for the period of August 5, 2020 through September 13, 2020. 	 Repair any damaged livestock exclusion fencing around 4 aspen and willow stands totaling 30 acres that provide deer fawning habitat. Crush at least 35 acres of snowbrush to provide new palatable forage at different sites in Sections 21, 22, 27, or 28. Photo monitoring will be conducted to track growth and success of the practice Exclude livestock grazing on at least one acre on the North pond on the east side of SR 139, to benefit waterfowl and watering wildlife. Retain water in reservoirs and ponds at 50% of the current year's water capacity for wildlife by filling them as needed. Leave the third cutting of alfalfa on 100 acres west of Hwy 139 for deer and pronghorn antelope use. Maintain a 50-acre field of alfalfa and grass, providing forage for deer. Maintain 4 goose nesting platforms at Round Valley Reservoir. Continue to maintain the 150 foot radius Bald eagle protection area in section 30. Leave 100 acres of bitterbrush in the Windmill Field for wildlife. Leave 50 acres of native vegetation in the triangle field between SR 139 and Horse Lake Road for wildlife use.

PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
JS RANCH DEER ZONE C3 SHASTA 6,500 ACRES	 Authorized Harvest: 12 buck deer forked horn or better and 1 bull elk Issue 12 buck deer tags for the period of August 1, 2020 through November 30, 2020. No more than 6 buck deer may be harvested after October 25, 2020. Issue 1 bull elk tag for the period of August 1, 2020 through November 30, 2020. 	 Retain vegetation for wildlife cover along irrigation canal banks to the extent it does not interfere with ditch maintenance. Grazing will be managed to prevent erosion and retain browse and grass for wildlife use. Maintain water in irrigation canals yearround to provide water for wildlife and cattle. Continue to maintain at least 750 acres of irrigated pastures for both cattle and wildlife use. Maintain at least a 50-acre irrigated pasture for elk foraging in the north east corner of the ranch and the Rock Garden Flats. Mechanically control the spread of extensive blackberry thickets within a 650-acre area. Bramble margins and some interior areas will be cut or crushed to reduce blackberry water consumption and increase forage. Install water bars on dirt roads adjacent to Cow Creek to prevent sediment erosion. Maintain cattle exclusion of livestock from 0.50 miles of riparian area by inspecting exclusion fencing and repairing any damage. Maintain the 1,000-acre livestock exclusion area to provide forage for wildlife during late summer and early fall. Livestock are excluded from June 1 through October 31. Enhance and maintain ponds by enlarging and repairing spillways and dams and making any other necessary repairs. Maintain a 200-acre fenced area with no human disturbance or cattle grazing for wildlife use year-round. No commercial wood or rock harvesting on the entirety of the ranch.

	POSED SEASONS, HARVESTS, AND HAB	
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
MENDIBOURE RANCH DEER ZONE X5B LASSEN 8,840 ACRES	 Authorized Harvest: 3 buck deer forked horn or better and 1 buck pronghorn antelope Issue 6 buck deer tags to take 3 buck deer for the period of October 3, 2020 through November 1, 2020. No person may take more than 1 buck deer annually in the X zones. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. Issue 1 buck pronghorn antelope tag for the period of August 22, 2020 through September 13, 2020. 	 Maintain aspen and willow livestock exclusion fencing at Etchecopar Spring, Van Loan Creek, and Big Springs by checking and repairing fencing if needed. Removal of at least 25 junipers from the Big Springs area. Create brush piles from these removed trees. Maintain at least 14 acres of dryland alfalfa and reseed as necessary for wildlife. Construct a wildlife-friendly fence to exclude cattle from the plot. Maintain springs and water sources. Cut at least 100 mountain mahogany branches with ripe seeds and disperse on the ground in order to recruit young plants. Maintain perimeter fences. Continue rotational cattle grazing so that the residual dry matter does not fall below 40% using the Double-Weight sampling technique.
STEWART RANCH DEER ZONE B1 TRINITY 11,006 ACRES	 Authorized Harvest: 35 buck deer forked horn or better, 5 antlerless deer and 10 bears Issue 35 buck deer tags for the period of August 1, 2020 through November 30, 2020. 10 of those tags shall be provided to apprentice or first-time hunters, and 1 shall be donated to a Hunter Education Instructor. Issue 5 antlerless deer tags for the period of September 15, 2020 through November 30, 2020. No more than 18 buck deer may be harvested after October 26, 2020. On or before October 15, 2020, the licensee may request (in writing) up to 15 additional either-sex deer tags to accomplish the authorized harvest. In no case shall the number of tags issued be used to exceed the authorized harvest. The number of tag holders actively hunting shall not exceed the number of deer available to harvest. 	 Maintain at least 20 acres of previously treated oak woodlands from encroaching conifers. Replant 4 irrigated food plots (10 acres total) with clover, chicory, and brassica to provide forage for wildlife at least every 4 years. Replant at least 11 acres of dryland food plots with barley, wheat, oats, plantain, and grains. Maintain electric livestock exclusion fencing around all fenced food plots. Maintain and replace nesting material in 15 wood duck nest boxes. Maintain 8 water sources (ponds and springs) with cattle exclusion fencing by inspecting and repairing any damaged parts. Plant at least 20 willows and alders in these areas. Maintain 0.50 mile of livestock exclusion fencing along Kekawaka Creek to improve riparian vegetation by inspecting and repairing any damaged parts.

PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
STEWART RANCH Cont.	 Issue 5 bear tags for the period of August 1, 2020 through December 29, 2020, or earlier, if CDFW determines 1,700 bears have been harvested. On or before October 15, 2020, the licensee may request (in writing) up to 5 additional bear tags to accomplish the authorized harvest. Cubs and females accompanied by cubs may not be taken. Hunters may only harvest one bear per hunting license year. 	 Install 1 wood duck nest box on Kekawaka Creek annually. Maintain 15 of the previously installed wood duck nesting boxes by repairing and replacing any damaged boxes and monitoring annually for nesting activity. Maintain the 200-yard no entrance buffer around the Golden Eagle nesting site protection area below "TinaMarie's Rock" during the spring and early summer.
	NORTH CENTRAL REGI	ON
Rock Creek Deer Zone C4 Butte/Tehama 9,945 Acres	 Authorized Harvest: 30 buck deer forked horn or better Issue 33 deer tags to take 30 buck deer for the period of August 15, 2020 through November 30, 2020. 	 Remove 1 mile of old exterior fencing on the Rose Ranch. Create a continual ~140 ft. brush pile from the forest canopy to "little spring" Clear 2 to 4 half acre areas of decadent buck brush on the Watson Ranch to promote new buck brush growth. Continue to graze at a sustainable level. Cattle levels and duration will be adjusted for drought or other environmental factors. Maintain all previously developed springs and well sites, maintain fencing, and replenish previously created brush piles.
LLANO SECO RANCHO DEER ZONE C4 BUTTE 14,500 ACRES	 Authorized Harvest: 25 buck deer forked horn or better Issue 25 buck deer tags for the period of September 1, 2020 through November 30, 2020. 	 Mow 250 acres on west side to control thistle. Grow 1,000 acres of dry land grains. Maintain or replace existing 50 barn owl and wood duck nest boxes. Maintain or replace 4 pond turtle basking structures. Plant 70 acres of native grass just north of Dodge Opening. Over-seed native grasses on Dodge Opening.

I KOFOSED SEASONS, HAKVESIS, AND HADITAT IMI KOVEMENTS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SPURLOCK RANCH DEER ZONE B3 GLENN 2,630 ACRES	 Authorized Harvest: 10 buck deer forked horn or better Issue 10 buck deer tags for the period of September 19, 2020 through November 30, 2020. 	 Cattle numbers at or below 200 cow/calf pairs. Cattle grazing season October 25, 2020 to May 15, 2021; post- season grazing standard of 1,200 lbs/acre of Residual Dry Matter (RDM). Treat approximately 10-15 acres of yellow star thistle and/or bull thistle with herbicide. Maintain cattle hot wire fence around riparian area below Fig Tree Pond. Maintain cattle exclusion fences on both sides of creek in Vanderford Valley, and around reservoir and riparian area in Johanson Valley.
	CENTRAL REGION	
BARDIN RANCH MONTEREY 8,000 ACRES	 Authorized Harvest: 2 bull and 4 antlerless tule elk Issue 2 bull elk tags for the period October 1, 2020 through December 31, 2020. Issue 4 antlerless elk tags for the period October 1, 2020 through December 31, 2020. 	 Maintain existing springs, pipelines and troughs to provide water for wildlife. Plant 30 acres of forage grass in the Elk Field and Hayfield for use by wildlife. Maintain rotational grazing system and allow cattle access to the upper hills only from November through June. Develop new water storage in the Camp River Crossing area to provide more water for wildlife. Develop springs at the Sticker Flat and upper Middle Road Canyon areas to provide water for wildlife. Mechanically remove & pile brush to provide escape cover for upland birds and small animals.

PLM AREA LICENSE CORRECTION TO 2020/21 PROPOSED SEASONS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
	CENTRAL REGION	V
	Approved at the April 16, 2020 Com	mission Meeting
TEJON RANCH DEER ZONE D-10 KERN & LOS ANGELES 270,000 ACRES	 Authorized Harvest: 30 either-sex deer, 5 antlerless deer, 12 bull elk, 3 cow elk, 10 bearded turkeys, 0 pronghorn tags Issue 15 either-sex tags for the period of September 19, 2020 through November 3, 2020 (early season). Issue 15 either-sex tags for the period of November 3, 2020 through December 31, 2020 (late season). Issue 5 antlerless deer tags for the period of September 19, 2020 through December 31, 2020. Issue 12 bull elk tags and 3 antlerless elk tags for the period of September 1, 2020 through December 31, 2020. No persons shall take more than 1 buck deer, 1 bull elk, or 1 antlerless elk. Issue 10 bearded turkey tags for the period of March 28, 2020 through May 3, 2020. 	 Treatment of roadside invasive weeds/ Comanche, Alamo, Haul Road, Antelope Valley. Treatment of invasive weeds at pond sites. Maintenance of livestock water systems / wildlife escape ramps. Guzzler system repairs and maintenance. Addition of water trough, Juan Yaqui System. RDM surveys. Maintenance of netting covering open water tanks and large spring containments. Maintenance of fencing to exclude cattle; maintenance of smooth wire pasture fences modified for pronghorn movement. Monitor riparian zones using Best Management Practices for Wildlife management and cattle grazing.

PLM AREA LICENSE CORRECTION TO 2020/21 PROPOSED SEASONS		
PLM Area	Proposed Season and Harvest	Habitat Improvement Program
	Corrected Proposed Sea	sons
Tejon Ranch Deer Zone D-10 Kern & Los Angeles 270,000 Acres	 Authorized Harvest: 30 either-sex deer, 5 antlerless deer, 12 bull elk, 3 cow elk, 10 bearded turkeys, 0 pronghorn tags Issue 15 either-sex deer tags for the period of September 19, 2020 through November 8, 2020 (early season). Issue 15 either-sex deer tags for the period of November 9, 2020 through December 31, 2020 (late season). Issue 5 antlerless deer tags for the period of September 19, 2020 through December 31, 2020. Issue 12 bull elk tags and 3 antlerless elk tags for the period of September 1, 2020 through December 31, 2020. No persons shall take more than 1 buck deer, 1 bull elk, and 1 antlerless elk. Issue 10 bearded turkey tags for the period of March 14, 2021 through May 17, 2021. No pronghorn tags shall be issued for the authorized harvest of either sex. 	 Treatment of roadside invasive weeds/ Comanche, Alamo, Haul Road, Antelope Valley. Treatment of invasive weeds at pond sites. Maintenance of livestock water systems / wildlife escape ramps. Guzzler system repairs and maintenance. Addition of water trough, Juan Yaqui System. RDM surveys. Maintenance of netting covering open water tanks and large spring containments. Maintenance of fencing to exclude cattle; maintenance of smooth wire pasture fences modified for pronghorn movement. Monitor riparian zones using Best Management Practices for Wildlife management and cattle grazing.