

STAFF SUMMARY FOR JUNE 12-13, 2019

4. ANNUAL PLM HARVEST PROGRAMS (CONSENT)**Today's Item**Information Action

Approve the annual (2019-2020) private lands wildlife habitat enhancement and management (PLM) area seasons, harvests and habitat improvements for 40 properties.

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 three types of actions associated with the PLM program: an initial five-year PLM license; an annual list of PLM seasons, harvests, and habitat improvements; and a five-year PLM license renewal, with conditions unique to each participant's property.

Proposed annual seasons, harvests, and habitat improvements for the 40 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 40 PLM properties as recommended by DFW, under a motion to adopt the consent calendar.

DFW: Approve annual seasons, harvests, and habitat improvements for 40 properties, under the conditions specified in Exhibit 2.

Exhibits

1. [DFW memo, received May 30, 2019](#)
2. [PLM Area License: Annual Renewals, 2019/2020, Proposed Seasons, Harvests, and Habitat Improvements, received May 30, 2019](#)
3. [Alphabetical listing of PLM properties for annual licenses and area plans, received May 30, 2019](#)

Motion/Direction

Moved by _____ and seconded by _____ that the Commission adopts the staff recommendations for items 3-9 on the consent calendar.

Memorandum

Date: May 28, 2019

To: Melissa Miller-Henson
Acting Executive Director
Fish and Game Commission

From: Charlton H. Bonham
Director

Subject: **Agenda Item for the June 12-13, 2019 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 renewals and five-year renewals for 51 properties in 14 counties consisting of approximately 349,650 acres.

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 2018 and all habitat work was completed.

The five-year renewal management plans comply with Commission policy for private lands management. 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.

The Department recommends that the Commission approve the specified wildlife management plans and each 2019/20 harvest program under conditions specified in the attached tables.

If you have any questions, please contact Ms. Victoria Barr at (916) 445-4034 or by email at Victoria.Barr@wildlife.ca.gov.

Attachment

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Melissa Miller-Henson, Acting Executive Director
Fish and Game Commission
May 28, 2019
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**PLM AREA LICENSE
ANNUAL RENEWALS, 2019/2020
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
NORTHERN REGION		
<p>ACKERMAN-SOUTH DAUGHERTY WMA</p> <p>DEER ZONE A</p> <p>MENDOCINO</p> <p>10,831 ACRES</p>	<p>Authorized Harvest: 18 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 18 buck deer tags for the period of July 15, 2019 through November 30, 2019. • No more than 14 buck deer may be harvested after September 22, 2019. • On or before October 15, 2019, the licensee may request (in writing) up to 8 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. 	<ul style="list-style-type: none"> ➤ Remove encroaching Douglas-fir up to 16 inches diameter-at-breast height (DBH) by chainsaw or hand tools from 10-acres of grassy openings in Unit 5. ➤ Construct 4 brush piles for wildlife in Unit 5. ➤ Enhance access to and depth of a new water source near 8 Mile Gate by mechanically removing vegetation and developing a gradual ramp. ➤ Remove an additional 0.25 miles of hog wire fencing to facilitate fawn movement near 6 Mile access.
<p>ASH VALLEY RANCH</p> <p>DEER ZONE X3A</p> <p>LASSEN</p> <p>8,736 ACRES</p>	<p>Authorized Harvest: 4 buck deer forked horn or better and 1 pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 6 buck deer tags to take 4 buck deer for the period August 17, 2019 through November 30, 2019. • 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 1 buck pronghorn antelope tag for the period of August 3, 2019 through September 29, 2019. 	<ul style="list-style-type: none"> ➤ 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. ➤ Replace 0.50 mile of perimeter fence with wildlife-friendly fence.

**PLM AREA LICENSE
ANNUAL RENEWALS, 2019/2020
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
BASIN VIEW RANCH DEER ZONE X2 MODOC 8,500 ACRES	<p>Authorized Harvest: 7 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 7 buck deer tags for the period of October 11, 2019 through November 30, 2019. • 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 23, 2019 through September 15, 2019. 	<ul style="list-style-type: none"> ➤ Remove all western junipers from 50-acres in Unit 9 in order to encourage shrub and forb recruitment. ➤ Inspect and, as necessary, repair 10 miles of interior fencing for management of livestock movement and grazing. ➤ Exclude livestock grazing from 1 of the rotation management units (775-acres) year-round. ➤ Till and seed annual grain on 90-acres in Unit 9 for weed control, with an eventual goal of establishing perennial range grasses. ➤ Maintain and repair any damage to 5 ponds and springs.
BIG BLUFF RANCH DEER ZONE B5 TEHAMA 3,736 ACRES	<p>Authorized Harvest: 8 deer of which no more than 5 are buck deer forked horn or better and no more than 3 are antlerless deer</p> <ul style="list-style-type: none"> • Issue 8 either-sex deer tags for the period of August 10, 2019 through November 30, 2019. • No antlerless deer shall be harvested before September 15, 2019. 	<ul style="list-style-type: none"> ➤ Maintain and enhance the Red Bank Restoration Project improvements (native vegetation restoration of 30-acres along 3 miles of creek) by repairing any damage to livestock control fencing and irrigating until plants are fully established. ➤ Maintain the water development at Miller Place that provides water for wildlife by repairing any damage to the system as needed. ➤ Maintain the wildlife-friendly fence below Sunflower Dam to exclude livestock and allow wildlife access to wetlands. ➤ Install solar pump at reservoir, 10,000 feet of piping, 6,000 gallons of water storage tanks, and 3 wildlife-friendly water troughs in the western portion of the ranch to provide water for livestock and wildlife away from riparian areas. ➤ 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.

**PLM AREA LICENSE
ANNUAL RENEWALS, 2019/2020
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
BLACK RANCH SHASTA DEER ZONE C3 1,000 ACRES	<p>Authorized Harvest: 2 buck deer forked horn or better, 2 antlerless deer, 1 bull elk, and 1 antlerless elk</p> <ul style="list-style-type: none"> • Issue 2 buck deer tags and 2 antlerless deer tags for the period of September 15, 2019 through November 30, 2019. • Issue 1 bull elk tag and 1 antlerless elk tag for the period of August 15, 2019 through November 30, 2019. • No antlerless deer or elk may be harvested before September 15, 2019. 	<ul style="list-style-type: none"> ➤ 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. ➤ Build and install 20 new wood duck boxes. ➤ Remove 1,300 feet of internal barbed wire fencing running north-south to reduce wildlife entanglement. ➤ Limit livestock grazing to a 5-acre pen and barn area (exclusion area is 990 acres). ➤ Maintain 6 goose nesting platforms. ➤ Maintain 7 bat boxes. ➤ Maintain 4 owl boxes. ➤ Selective thinning of overstocked stands within 335-acres to improve forest health and promote the growth of understory forage species.
CLOVER CREEK RANCH PLM DEER ZONE C3 SHASTA 880 ACRES	<p>Authorized Harvest: 3 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 3 buck deer tags for the period of August 1, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ Replace the bottom strand of barbed wire with smooth wire 18 inches from the ground on at least 1 mile of fencing. ➤ Maintain 25 wood duck boxes on Clover Creek. ➤ Discourage cattle use of riparian areas by maintaining 6 ponds in areas of the ranch that currently lack water. ➤ Plant a 1-acre, fenced dry-land forage plot with grain or legumes using 70 pounds of seed per acre, or alfalfa using 15-25 pounds of seed per acre. ➤ Continue reducing erosion and control sediment by creating water bars on graded dirt roads. ➤ Manage grazing intensity to retain 400 pounds of residual dry matter per acre. Begin spring grazing after grass height reaches at least 8 inches and end by May 1 to provide forage for wildlife. Continue grazing with reduced numbers of cattle.

PLM AREA LICENSE
ANNUAL RENEWALS, 2019/2020
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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>DIXIE VALLEY RANCH</p> <p>DEER ZONE X3A</p> <p>LASSEN</p> <p>12,500 ACRES</p>	<p>Authorized Harvest: 4 buck deer forked horn or better and 2 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 4 buck deer tags for the period of August 1, 2019 through November 30, 2019. • No more than 3 buck deer may be harvested after October 20, 2019. • 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 1, 2019 through September 30, 2019. 	<ul style="list-style-type: none"> ➤ 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 habitat within the 800-acre irrigated pasture from which cattle are excluded. ➤ Plant and irrigate at least 50-acres of grain or other suitable deer forage, 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.
<p>EDEN VALLEY RANCH</p> <p>DEER ZONE B1</p> <p>MENDOCINO</p> <p>20,879 ACRES</p>	<p>Authorized Harvest: 8 bull elk, 7 antlerless elk, 20 buck deer forked horn or better, and 5 antlerless deer</p> <ul style="list-style-type: none"> • Issue 6 bull elk tags for the period of July 8, 2019 through December 16, 2019. • Issue 7 antlerless elk tags for the period of September 14, 2019 through December 17, 2019. • On or before October 15, 2019, the licensee may request (in writing) up to 2 additional bull elk tags to accomplish the authorized harvest. • Issue 20 buck deer tags for the period of July 8, 2019 through November 30, 2019. • No more than 7 buck deer may be taken after October 27, 2019. 	<ul style="list-style-type: none"> ➤ Maintain 100-acres of planted fields in the Valley to improve wildlife forage. ➤ Maintain 23 water sources (including 12 springs) by repairing any damaged parts. ➤ Plant and irrigate a 3-acre area with oats, legumes, and grasses outside of the Valley Area and use wildlife friendly fencing to exclude livestock. ➤ Treat at least 75-acres of invasive weeds with appropriate herbicides. ➤ Exclude livestock from 10,000-acres on the east side of Eden Valley to improve wildlife forage. ➤ Monitor and maintain the 4 rail-type elk crossings. ➤ Construct at least 4 brush piles to provide wildlife cover. ➤ To improve wildlife forage, manage livestock grazing in the 4 pastures on a rest-rotation basis, with cattle primarily spending spring/summer in the upland pastures and fall/winter in the lowland pastures.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
EDEN VALLEY RANCH CONT.		<ul style="list-style-type: none"> ➤ Remove 1 mile of unnecessary fence to reduce the potential for wildlife entanglement. ➤ Irrigate and fertilize 30-acres of triticale in Toni Field on the eastside of the ranch.
EL RANCHO RIO FRIO DEER ZONE B5 TEHAMA 12,682 ACRES	<p>Authorized Harvest: 24 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 24 buck deer tags for the period of August 15, 2019 through November 30, 2019. • No more than 12 deer may be harvested after October 27, 2019. 	<ul style="list-style-type: none"> ➤ Complete the installation of 2 10,000-gallon guzzlers to provide additional water for wildlife. ➤ Burn 300-500-acres of decadent shrubs (mostly chamise) to enhance deer habitat. ➤ Continue to develop 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
FIVE DOT RANCH-HORSE LAKE DEER ZONE X5A LASSEN 8,025 ACRES	<p>Authorized Harvest: 1 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 1 buck deer tag for the period of September 15, 2019 through November 30, 2019. • 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 11, 2019 through September 16, 2019. 	<ul style="list-style-type: none"> ➤ Maintain rehabilitation project to a spring and riparian vegetation on 20-acres by excluding cattle (allow grazing for 4-5 days only), installing a water storage tank, solar panel, and troughs, and removing juniper from 80-acres surrounding the spring. ➤ Defer livestock grazing of the 300 acres Packard Field until after July 1 to improve duck and goose brood survival. Grazing will occur between July 1, 2019 and October 1, 2019. ➤ Maintain 5 goose nesting platforms at Packard Reservoir and Coon Camp Reservoir as needed. ➤ Knock seed off bitterbrush plants to encourage scarification from cattle hooves and incorporation into soil for regeneration. Bitterbrush regeneration will be monitored annually.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>FIVE DOT RANCH – SCHOOL SECTION</p> <p>DEER ZONE X5A</p> <p>LASSEN</p> <p>640 ACRES</p>	<p>Authorized Harvest: 1 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 1 buck deer tag for the period of September 15, 2019 through November 30, 2019. • No person shall take more than 1 buck deer annually in the X zones. 	<ul style="list-style-type: none"> ➤ Maintain reduced cattle grazing in 2019. ➤ Maintain livestock exclusion fence around a 0.50-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.
<p>FIVE DOT RANCH-TUNNEL SPRINGS</p> <p>DEER ZONE X5A</p> <p>LASSEN</p> <p>2,600 ACRES</p>	<p>Authorized Harvest: 1 buck deer forked horn or better and 2 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 1 buck deer tag for the period of September 15, 2019 through November 30, 2019. • 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 11, 2019 through September 16, 2019. 	<ul style="list-style-type: none"> ➤ 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 by filling them as needed. ➤ Remove 100 junipers from around Tunnel Springs and the reservoirs. ➤ Knock seeds off bitterbrush plants in the fall to encourage scarification by cattle and incorporation into soil for regeneration. Bitterbrush regeneration will be monitored annually. ➤ Maintain the solar panel water pump system that supplies 12 water troughs to provide water for wildlife. ➤ Coordinate with BLM to facilitate the gathering of wild horses on the property.
<p>FIVE DOT RANCH-WILLOW CREEK</p> <p>DEER ZONE X4</p> <p>LASSEN</p> <p>7,200 ACRES</p>	<p>Authorized Harvest: 7 buck deer forked horn or better and 2 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 8 buck deer tags to take 7 buck deer for the period of September 15, 2019 through November 30, 2019. • 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. 	<ul style="list-style-type: none"> ➤ 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. ➤ Exclude livestock grazing on 50-acres of native sagebrush vegetation in the Triangle Field for sage-grouse and other sagebrush dependent species. ➤ Retain water in reservoirs and ponds at 50% of the current year's water capacity for wildlife by filling them as needed.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>FIVE DOT RANCH- WILLOW CREEK CONT.</p>	<ul style="list-style-type: none"> • 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 11, 2019 through September 16, 2019. 	<ul style="list-style-type: none"> ➤ 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. ➤ At Round Valley Reservoir, maintain trout population by stocking and restricting fishing to catch and release only and maintain 4 goose nesting platforms.
<p>HATHAWAY OAK RUN RANCH DEER ZONE C3 SHASTA 6,640 ACRES</p>	<p>Authorized Harvest: 12 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 12 buck deer tags for the period September 21, 2019 through November 30, 2019. • No more than 9 buck deer may be harvested after October 27, 2019. 	<ul style="list-style-type: none"> ➤ 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. ➤ 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 protecting and maintaining 2 vernal pools in Section 9 and 18 from mechanical disruption and allowing cattle to graze. ➤ Install 1 new owl box and maintain 2 owl boxes along Oak Run Creek by checking use and replacing material as necessary. ➤ Install 1 new pre-fabricated bat house. ➤ Plant 3 container stock cottonwood trees and install fencing to exclude livestock.

PLM AREA LICENSE
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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
JS RANCH DEER ZONE C3 SHASTA 6,500 ACRES	<p>Authorized Harvest: 12 buck deer forked horn or better and 1 bull elk</p> <ul style="list-style-type: none"> • Issue 12 buck deer tags for the period of August 1, 2019 through November 30, 2019. • No more than 6 buck deer may be harvested after October 27, 2019. • Issue 1 bull elk tag for the period of August 1, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ Retain vegetation for wildlife cover along irrigation canal banks to the extent it does not interfere with ditch maintenance. ➤ Inspect and repair check dams in irrigation canals. Water is kept in canals year-round and is accessible to wildlife. ➤ 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 the exclusion of livestock from 0.50 miles of riparian area by inspecting exclusion fencing and repairing any damage. ➤ Improve water coverage by adding irrigation to 20-30-acres in Clover Creek Flats. ➤ Maintain cattle exclusion fencing and replant 50-acres within 4 wildlife forage plots. ➤ Maintain the livestock exclusion area of 1,000-acres to provide forage for wildlife during late summer and early fall. Livestock are excluded from June 1 through October 31. ➤ Remove a minimum of 0.50 miles of interior fencing to enhance wildlife movement. ➤ Maintain 50 existing wood duck boxes. Check all boxes for use annually on Old Cow Creek and Clover Creek. ➤ Enhance and maintain 2 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.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
KRAMER RANCH PLM DEER ZONE X1 LASSEN 4,070 ACRES	<p>Authorized Harvest: 5 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 5 buck deer tags for the period of August 20, 2019 through November 30, 2019. • 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 20, 2019 through September 30, 2019. 	<ul style="list-style-type: none"> ➤ Remove all western junipers from at least 24-acres in Area 4 except for any large, old-growth juniper that are being used by wildlife. ➤ Create 1 brush pile for every 1-5-acres of western juniper removal to provide cover for wildlife. ➤ Replace 4,295 feet of 5-strand barbed wire fencing with wildlife-friendly fencing. ➤ Remove noxious weeds including scotch thistle, perennial pepper weed, and diffuse knapweed from at least 2-acres by chemical treatment or hand grubbing. ➤ 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 6-inch stubble height. Monitor available forage for wildlife on the ranch using 1-m² grazing enclosure cages.
LITTLE DRY CREEK RANCH DEER ZONE C4 TEHAMA 2,000 ACRES	<p>Authorized Harvest: 2 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 2 buck deer tags for the period of October 20, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ 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	<p>Authorized Harvest: 2 either-sex deer and 1 bull elk</p> <ul style="list-style-type: none"> • Issue 2 either-sex deer tags for the period of September 1, 2019 through November 30, 2019. • No person shall take more than 1 buck deer annually in the X zones. 	<ul style="list-style-type: none"> ➤ 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 8 miles of exclusion fencing on the ranch to prohibit grazing from trespass cattle.

PLM AREA LICENSE
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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>LONG PRAIRIE FARMS CONT.</p> <p>1,814 ACRES</p>	<ul style="list-style-type: none"> • Only 1 buck deer shall be harvested after November 3, 2019. • Issue 1 bull elk tag for the period of September 1, 2019 through December 15, 2019. 	<ul style="list-style-type: none"> ➤ Use ground water pumps to create and maintain a 1-acre wetland to provide year- round 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.
<p>LOOKOUT RANCH</p> <p>DEER ZONE X1</p> <p>MODOC</p> <p>6,880 ACRES</p>	<p>Authorized Harvest: 6 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 6 buck deer tags for the period of August 15, 2019 through November 30, 2019. • No person shall take more than 1 buck deer annually in the X zones. 	<ul style="list-style-type: none"> ➤ 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 feet) in the Moon Pasture to provide escape cover for wildlife.
<p>MENDIBOURE COLD SPRINGS RANCH</p> <p>DEER ZONE X5B</p> <p>LASSEN</p>	<p>Authorized Harvest: 1 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 1 buck deer tag for the period of October 5, 2019 through November 3, 2019. • No person shall take more than 1 buck deer annually in the X zones. 	<ul style="list-style-type: none"> ➤ Maintain 2-acre young aspen enclosure 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.

PLM AREA LICENSE
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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
MENDIBOURE COLD SPRINGS RANCH CONT. 1,880 ACRES		<ul style="list-style-type: none"> ➤ 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.
MENDIBOURE RANCH DEER ZONE X5B LASSEN 8,840 ACRES	<p>Authorized Harvest: 3 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 6 buck deer tags to take 3 buck deer for the period of October 5, 2019 through November 3, 2019. • 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 24, 2019 through September 8, 2019. 	<ul style="list-style-type: none"> ➤ Maintain aspen and willow livestock exclosure fencing at Etchecopar Spring, Van Loan Creek, and Big Springs by checking and repairing fencing if needed. ➤ Maintain 60-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 150 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. ➤ Build 1 goose nest at Lower Pond.
OBSERVATION PEAK RANCH DEER ZONE X5B LASSEN 640 ACRES	<ul style="list-style-type: none"> • Authorized Harvest: 1 buck deer forked horn or better and 1 buck pronghorn antelope • Issue 1 buck deer tag for the period of September 25, 2019 through November 30, 2019. • 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 24, 2019 through September 8, 2019. 	<ul style="list-style-type: none"> ➤ Seed 1-acre of mountain mahogany at a rate of 0.20 pounds/acre. ➤ Water 100 bitterbrush seedlings during the summer.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
PONDOSA DEER ZONE X1 SISKIYOU 27,734 ACRES	<p>Authorized Harvest: 3 either-sex deer, 2 bull elk, and 2 antlerless elk</p> <ul style="list-style-type: none"> • Issue 3 either-sex deer tags of which no more than 2 bucks may be harvested for the period of August 15, 2019 through November 15, 2019. • No antlerless deer shall be harvested before September 15, 2019. • Issue 2 bull elk tags and 2 antlerless elk tags for the period of September 1, 2019 through November 25, 2019. 	<ul style="list-style-type: none"> ➤ Maintain 50-acres of aspen and meadow restoration areas by removing encroaching conifer seedlings and saplings. ➤ Create 4 brush piles for wildlife cover. ➤ Continue ongoing study that utilizes trail cameras to estimate cow: calf ratios on the property. ➤ Recruit 20-acres of late seral habitat by retaining up to 10% of the standing inventory within even-aged timber units. ➤ Decommission 1,000 feet of unused road by blocking access and installing erosion control.
RED ROCK VALLEY FARMS DEER ZONE X1 SISKIYOU 5,562 ACRES	<p>Authorized Harvest: 3 either-sex deer and 1 bull elk</p> <ul style="list-style-type: none"> • Issue 3 either-sex deer tags for the period of September 15, 2019 through November 30, 2019. • No antlerless deer shall be harvested before September 15, 2019. • No person shall take more than 1 buck deer annually in the X zones. • Only 1 buck deer shall be harvested after November 3, 2019. • Issue 1 bull elk tag for the period of September 1, 2019 through December 15, 2019. 	<ul style="list-style-type: none"> ➤ 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 400-acres of alfalfa and timothy grass in the crop pivot corners to provide fall forage for wildlife. ➤ Maintain a restored 2-acre wetland by irrigating 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.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>RICKERT RANCH DEER ZONE C3 SHASTA 4,441 ACRES</p>	<p>Authorized Harvest: 5 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 7 buck deer tags for the period of August 1, 2019 through November 30, 2019. • Only 3 buck deer shall be harvested after October 27, 2019. • 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. 	<ul style="list-style-type: none"> ➤ Enhance water storage capacity of the 3 Ponds area ponds by enlarging, deepening and repairing the dams. ➤ Crush 2-acres of decadent manzanita and buckbrush in the 3 Ponds area to enhance seeding and regeneration of brush to improve forage for wildlife. ➤ Develop a 0.50-acre oak sapling recruitment area plot in French Creek Flats area. Install wildlife-friendly fencing to exclude livestock from the plot. ➤ Create 5 brush piles in 5-acres of Little French Creek. Piles will be 12 feet wide by 6 feet tall for quail habitat.
<p>R-R RANCH MENDOCINO 1,460 ACRES</p>	<p>Authorized Harvest: 2 bulls and 6 antlerless elk</p> <ul style="list-style-type: none"> • Issue 2 bull elk tags for the period of August 1, 2019 through November 30, 2019. • Issue 3 antlerless elk tags for the period of August 1, 2019 through November 30, 2019. • On or before October 15, 2019, the licensee may request (in writing) up to 3 additional antlerless elk tags to accomplish the authorized harvest. 	<ul style="list-style-type: none"> ➤ Irrigate a 7-acre alfalfa pasture. If alfalfa production falls below a total cover of 50% in the fall, rip, replant and roll the pasture at a rate of 20 pounds/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 water sources and install 1 new water trough for wildlife use. ➤ Clean (through a rotor-rooter process) and maintain 3 natural springs and associated bathtub 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.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>SALT CREEK RANCH</p> <p>DEER ZONE B5</p> <p>TEHAMA</p> <p>640 ACRES</p>	<p>Authorized Harvest: 3 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 3 buck deer tags for the period of September 1, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ 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.
<p>SIX POINT RANCH (FORMERLY- POTTER VALLEY WILDLIFE MANAGEMENT AREA)</p> <p>DEER ZONE A</p> <p>MENDOCINO</p> <p>3,960 ACRES</p>	<p>Authorized Harvest: 6 buck deer forked horn or better, 3 bull elk, and 5 antlerless elk</p> <ul style="list-style-type: none"> • Issue 8 buck deer tags for the period of July 15, 2019 through August 30, 2019 and October 1, 2019 through November 15, 2019. • 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. • No more than 3 buck deer may be harvested after October 1, 2019. • Issue 3 bull elk tags for the period of July 21, 2019 through December 1, 2019. • Issue 5 antlerless elk tags for the period of July 21, 2019 through December 1, 2019. • On or before October 15, 2019, the licensee may request (in writing) up to 1 additional bull tag and 3 additional antlerless tags to accomplish the authorized harvest. 	<ul style="list-style-type: none"> ➤ All cattle have been removed from the property from May 2018 to present to allow recovery from the Ranch Fire. ➤ 28-acres of pastures have been replanted for the benefit of wildlife post Ranch Fire. ➤ Maintain the cattle exclusion fence around the lake, for the protection of riparian habitat and allow wildlife to access the year around water source. ➤ Improve 1 water source and fence off at least a 0.25-acre with wildlife friendly fencing. ➤ Plant at least 1-acre of deer forage mix consisting of ceanothus, vetch, clover and saltbush. ➤ Irrigate at least 2-acres of fawning habitat on the lower reaches of the property from April through August.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SL RANCH DEER ZONE X3A MODOC 7,500 ACRES	<p>Authorized Harvest: 4 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 4 buck deer tags for the period of August 1, 2019 through November 30, 2019. • 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, 2019 through September 30, 2019. 	<ul style="list-style-type: none"> ➤ 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.
TRIPLE B RANCH DEER ZONE C3 SHASTA 600 ACRES	<p>Authorized Harvest: 3 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 3 buck deer tags for the period August 1, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ Maintain 10 water sources to provide water for wildlife by checking for broken pipes and repairing as necessary. ➤ Maintain 20 artificial cavity nesting structures by checking boxes, repairing any if necessary and cleaning out the boxes each year. ➤ Continued development of the solar water pumping project to deliver water to ponds to provide water for wildlife. ➤ Maintain livestock at 150 Animal Unit Months (AUM) during the winter grazing period (December through April) in order to reduce erosion impacts to streams. ➤ Plant 7 acres of wildlife forage plots with wheat, CDA deer blend, and Oat/Wheat/Barley mix. Maintain forage plot fencing to exclude cattle. ➤ Maintain all cattle watering areas to reduce cattle incursion into riparian habitats.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>WALTON HOMESTEAD FAMILY, LLC</p> <p>DEER ZONE X3A</p> <p>LASSEN</p> <p>5,980 ACRES</p>	<p>Authorized Harvest: 5 either-sex deer and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 5 either-sex deer tags for the period of August 19, 2019 through November 30, 2019. • No antlerless deer shall be harvested before September 15, 2019. • 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, 2019 through September 15, 2019. 	<ul style="list-style-type: none"> ➤ Thin or remove juniper on at least 200-acres and seed with native grasses and wildflowers. ➤ Use residual slash to create wildlife brush piles. ➤ 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. ➤ Replace perimeter fencing with wildlife-friendly fencing at least 200 yards. ➤ 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.
NORTH CENTRAL REGION		
<p>DESERET FARMS- BALLARD UNIT</p> <p>DEER ZONE C-4</p> <p>BUTTE</p> <p>2,948 ACRES</p>	<p>Authorized Harvest: 2 buck deer forked horn or better and 10 antlerless deer.</p> <ul style="list-style-type: none"> • Issue 2 deer tags for the period of November 1, 2019 through December 31, 2019. • Issue 10 tags to take antlerless deer for the period of November 1, 2019 through December 31, 2019. One of the antlerless tags must be a junior tag. 	<ul style="list-style-type: none"> ➤ Plant 15 willows, 15 Valley oaks, 15 California sycamores, 15 cottonwoods, 20 wild roses, and 20 Coyote bushes. ➤ Continue Star Thistle control. ➤ Monitor and replace any plantings that have died from all previous years. ➤ Build and install 10 bat boxes. ➤ Conduct 2 deer surveys.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
DESERET FARMS- WILSON UNIT DEER ZONE C-4 BUTTE 7,989 ACRES	<p>Authorized Harvest: 6 buck deer forked horn or better and 15 antlerless deer</p> <ul style="list-style-type: none"> • Issue 6 deer tags for the period of November 1, 2019 through December 31, 2019. • Issue 15 tags to take antlerless deer for the period of November 1, 2019 through December 31, 2019. One of the antlerless tags must be a Jr tag. 	<ul style="list-style-type: none"> ➤ Plant 15 willows, 15 Valley oaks, 15 California sycamores, 15 cottonwoods, 20 wild rose plants, 20 Coyote bushes in Gianella south holding ponds area. ➤ Monitor and replace any plantings that have died from all previous years. ➤ Conduct 2 deer surveys.
ROCK CREEK DEER ZONE C4 BUTTE/TEHAMA 9,945 ACRES	<p>Authorized Harvest: 30 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 33 deer tags for the period of August 17, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ Replace 1 mile of wildlife friendly cross fencing on the Rose Ranch in the vicinity of Barbara Flats. ➤ Install 1 mile of wildlife friendly fencing on the Rose and Galloway property line. ➤ Continue to graze at a sustainable level. Cattle levels and duration will be adjusted for drought or other environmental factors. ➤ Repair and maintain the “staging area” pond on the Watson Ranch. Attempt to fill it with water and keep it filled year-round. ➤ Place brush piles around the “staging area” Watson Ranch pond.
SPURLOCK RANCH DEER ZONE B3 GLENN 2,630 ACRES	<p>Authorized Harvest: 10 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 10 deer tags for the period of September 21, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ Cattle numbers at or below 200 cow/calf pairs. ➤ Cattle grazing season October 25 to May 15; post- season grazing standard of 1,200 pounds/acre Residual Dry Matter (RDM). ➤ Treat approximately 20-25-acres of yellow starthistle and/or bull thistle with herbicide. ➤ Fence riparian area below Fig Tree Pond with hot wire to exclude cattle. ➤ Maintain cattle exclusion fences on both sides of creek in Vanderford Valley, and around reservoir and riparian area in Johanson Valley.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SUGARLOAF- BANGOR RANCH DEER ZONE D-3 YUBA 2,626 ACRES	<p>Authorized Harvest: 12 buck deer forked horn or better, 50 turkeys, and 200 quail</p> <ul style="list-style-type: none"> • Issue 12 buck deer tags for the period of September 28, 2019 through November 30, 2019. • Issue 50 turkey tags for the periods of October 1, 2019 through January 15, 2020 (fall season, either-sex harvest) and March 1, 2020 through May 15, 2020 (spring season, gobbler-only harvest). • Issue 200 upland game seals for the period of September 1, 2019 through February 28, 2020. Additional orders are approved in 100- seal increments up to the authorized harvest. 	<ul style="list-style-type: none"> ➤ Moderate livestock grazing program. ➤ Clear roads of downed trees and brush from 2017 Cascade Fire. ➤ Continue repair and replacement of fencing (wildlife-friendly design), gates, and PLM signs damaged in fire. ➤ Maintain new Wood Duck Lake water supply system, and Round Lake solar pump and well. ➤ Clear and improve existing fire breaks from county road.
LLANO SECO RANCHO DEER ZONE C4 BUTTE 14,500 ACRES	<p>Authorized Harvest: 25 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 25 buck deer tags for the period of September 1, 2019 through November 30, 2019. 	<ul style="list-style-type: none"> ➤ Treat 100-acres of yellow star and bull thistle. ➤ Plant 100-acres of vetch, rye grass, and oats. ➤ Grow 300-acres of dry land or irrigated wheat, and 50-acres of irrigated barley. ➤ Maintain or replace existing 50 barn owl and wood duck nest boxes. ➤ Maintain or replace 4 pond turtle basking structures. ➤ Plant 100-acres of native grass in river bottom ➤ Coordinate with CDFW on deer surveys and captures for CDFW Sacramento River Herd Study.

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CENTRAL REGION		
BARDIN RANCH MONTEREY 8,000 ACRES	<p>Authorized Harvest: 2 bulls and 4 antlerless elk</p> <ul style="list-style-type: none"> • Issue 2 bull elk tags for the period October 1, 2019 through December 31, 2019. • Issue 4 antlerless elk tags for the period October 1, 2019 through December 31, 2019. 	<ul style="list-style-type: none"> ➤ Maintain existing springs, pipelines and troughs to provide water for wildlife. ➤ Plant 30-acres of forage grass for use by wildlife. ➤ Maintain rotational grazing system and allow cattle access to the upper hills only from November through June. ➤ Recondition Upper Sycamore stock pond for wildlife. ➤ Mechanically remove and stack brush to enhance bird and small game habitat.
SOUTH COAST REGION		
SANTA CATALINA ISLAND DEER ZONE D15 LOS ANGELES 42,100 ACRES	<p>Authorized Harvest: 500 deer: 250 antlerless deer and 250 either-sex deer</p> <ul style="list-style-type: none"> • Issue 300 tags, 150 antlerless deer tags and 150 either sex deer tags for the period of July 5, 2019 to December 31, 2019. • Upon written request of the licensee on or before October 1, 2019, issue up to an additional 50 antlerless deer tags and up to an additional 50 either-sex deer tags to accomplish the authorized harvest. Any tags not requested during this request-period can be rolled over into and allocated during the next request period. • Upon written request of the licensee on or before December 1, 2019, issue up to an additional 50 antlerless deer tags and up to 50 either-sex deer tags to accomplish the authorized harvest. 	<ul style="list-style-type: none"> ➤ Continue annual Catalina Island fox recovery activities including: census, vaccination of 300 individuals against CDV/rabies, and monitoring 50 radio collared individuals. ➤ Continued monitoring of island for non-native mammals (e.g., raccoons). ➤ Continued bison herd management through contraception (maintain <150). ➤ Continue animal and plant baseline monitoring activities. ➤ Continue to optimize weather data collection and analysis. ➤ Continue invasive plant removal through the Catalina Habitat Improvement and Restoration Program (CHIRP). ➤ Continue monitoring and maintenance of deer exclosures erected post-fire and for rare species. ➤ Continue and expand education and outreach through Naturalist Training, Kids in Nature, Island Scholars, Families in Nature, and Nature Works programs.

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INLAND DESERTS REGION		
BIG MORONGO SPRINGS RANCH DEER ZONE D14 SAN BERNARDINO 6,632 ACRES	<p>Authorized Harvest: 12 buck deer forked horn or better, 2 antlerless deer, and 5 black bears</p> <ul style="list-style-type: none"> • Issue 12 buck deer tags and 2 antlerless deer tags for the period of September 14, 2019 through December 8, 2019. • Issue 5 tags to take black bear for the period of September 14, 2019 through December 8, 2019 or when the statewide quota of 1,700 is met. 	<ul style="list-style-type: none"> ➤ Continue exclusion of 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.

California Fish and Game Commission
Alphabetical Listing of PLM Properties for Annual Licenses and
Area Plans for June 12-13, 2019 Meeting

Approve annual 2019/2020 PLM area plans for:

- (A) Ackerman-South Daugherty Wildlife Management Area (Mendocino County)
- (B) Ash Valley Ranch (Lassen County)
- (C) Bardin Ranch (Monterey County)
- (D) Basin View Ranch (Modoc County)
- (E) Big Bluff Ranch (Tehama County)
- (F) Big Morongo Springs Ranch (San Bernardino County)
- (G) Black Ranch (Shasta County)
- (H) Clover Creek Ranch (Shasta County)
- (I) Deseret Farms-Ballard (Butte County)
- (J) Deseret Farms-Wilson (Butte County)
- (K) Dixie Valley Ranch (Lassen County)
- (L) Eden Valley Ranch (Mendocino County)
- (M) El Rancho Rio Frio (Tehama County)
- (N) Five Dot Ranch-School Section (Lassen County)
- (O) Five Dot Ranch-Horse Lake (Lassen County)
- (P) Five Dot Ranch-Tunnel Springs (Lassen County)
- (Q) Five Dot Ranch-Willow Creek (Lassen County)
- (R) Hathaway Oak Run Ranch (Shasta County)
- (S) JS Ranch (Shasta County)
- (T) Kramer Ranch (Lassen County)
- (U) Little Dry Creek Ranch (Tehama County)
- (V) Llano Seco Rancho (Butte County)
- (W) Long Prairie Farms (Siskiyou County)
- (X) Lookout Ranch (Modoc County)
- (Y) Mendiboure Cold Springs Ranch (Lassen County)
- (Z) Mendiboure Ranch (Lassen County)
- (AA) Observation Peak Ranch (Lassen County)
- (BB) Pongosa (Siskiyou County)
- (CC) Red Rock Valley Farms (Siskiyou County)

- (DD) Rickert Ranch (Shasta County)
- (EE) Rock Creek (Butte/Tehama counties)
- (FF) R-R Ranch (Mendocino County)
- (GG) Salt Creek Ranch (Tehama County)
- (HH) Santa Catalina Island (Los Angeles County)
- (II) Six Point Ranch (Formerly-Potter Valley Wildlife Management Area) Mendocino County)
- (JJ) SL Ranch (Modoc County)
- (KK) Spurlock Ranch (Glenn County)
- (LL) Sugarloaf-Bangor Ranch (Yuba County)
- (MM) Triple B Ranch (Shasta County)
- (NN) Walton Homestead Family, LLC (Lassen County)