

## STAFF SUMMARY FOR APRIL 17, 2019

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

Approve the annual private lands wildlife habitat enhancement and management (PLM) area seasons, harvests and habitat improvements for 2019/2020 on forty-five 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 forty-five 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 forty-five PLM properties as recommended by DFW, under a motion to adopt the consent calendar.

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

**Exhibits**

1. [DFW memo, received Apr 8, 2019](#)
2. [PLM Area License: Annual Renewals, 2019/2020, Proposed Seasons, Harvests, and Habitat Improvements, received Apr 8, 2019](#)
3. [Alphabetical listing of PLM properties for annual licenses and area plans, received Apr 8, 2019](#)

**Motion/Direction**

Moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the Commission adopts items 4-11 on the consent calendar.

## Memorandum

**Date:** April 8, 2019

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

**From:** Charlton H. Bonham  
Director

**Subject: Agenda Item for the April 17, 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, five-year renewals and an Initial PLM Management Plan for a total of 55 properties in 16 counties encompassing approximately 885,226 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 Initial and five-year renewal management plans comply with Commission policy for private lands management. Applicants have identified the location where records will be kept and made available for inspection. Public notices were published in local newspapers, and certified letters were mailed to adjacent landowners with notification of intent by the initial applicant to enter into the program. No letters of concern were received by the Department.

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

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

Melissa Miller-Henson, Acting Executive Director  
Fish and Game Commission  
April 8, 2019  
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If you have any questions, please contact Ms. Victoria Barr at (916) 445-4034 or by email at [Victoria.Barr@wildlife.ca.gov](mailto:Victoria.Barr@wildlife.ca.gov).

Attachment

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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
<b>NORTHERN REGION</b>		
3D RANCH  DEER ZONE B5  TEHAMA  1,732 ACRES	<p><b>Authorized Harvest:</b> 7 buck deer forked horn or better and 6 bear</p> <ul style="list-style-type: none"> <li>• Issue 7 buck deer tags for the period of August 15, 2019 through November 30, 2019.</li> <li>• No more than 4 buck deer may be harvested after October 27, 2019.</li> <li>• Issue 6 bear tags for the period of August 15, 2019 through December 31, 2019 or when the season closes because the Department has determined that 1,700 bears have been harvested.</li> <li>• Issue 75 quail seals for the period of September 1, 2019, through February 28, 2020.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Mechanically crush 15 acres of decadent brush to improve forage for wildlife.</li> <li>➤ Maintain a minimum of 7 acres of forage plots planted with legumes by replanting as necessary and irrigating. Manage plots 3 and 4 to promote turkey mullein.</li> <li>➤ Maintain 4 water sources to provide water for wildlife by checking for broken pipes and repairing as necessary.</li> <li>➤ Remove at least 0.25 mile of unnecessary interior fencing to prevent wildlife entanglement.</li> </ul>
ALEXANDRE ECODAIRY FARMS PLM  DEL NORTE  1,728 ACRES	<p><b>Authorized Harvest:</b> 2 bull elk and 4 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 2 bull elk tags for the period of September 1, 2019 through December 31, 2019.</li> <li>• Issue 4 antlerless elk tags for the period of October 1, 2019 through December 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ All habitat projects for the Alexandre Ecodairy Farms PLM 5-year Management Plan have been completed (creation and management of 25 acres of developed wetlands, and continued assistance to local CDFW Environmental Scientists monitoring elk populations). Therefore, no habitat work is required during this license year.</li> </ul>
AMANN RANCH  MENDOCINO  369 ACRES	<p><b>Authorized Harvest:</b> 1 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 1 bull elk tag for the period of August 1, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Irrigate at least 60 acres of pasture for use by wildlife.</li> <li>➤ Maintain 16 water troughs by ensuring they are holding adequate water for wildlife.</li> <li>➤ Leave unharvested the second cutting of hay on 342 acres. This will retain approximately 500 tons of forage accessible to elk.</li> <li>➤ Install 1 rail-type elk fence crossing. The top cross rail will be no higher than 48 inches above the ground to accommodate adult elk and the bottom cross rail will be no lower than 22 inches to facilitate crossing by elk calves.</li> </ul>

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
BIG LAGOON HUMBOLDT 109,367 ACRES	<p><b>Authorized Harvest:</b> 4 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 4 bull elk tags for the period of August 15, 2019 through October 31, 2019.</li> <li>• On or before October 1, 2019, the licensee may request (in writing) up to 1 additional bull elk tag to accomplish the authorized harvest of 4 bull elk.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of elk available to harvest.</li> <li>• Issue 2 antlerless elk tags for the period of September 5, 2019 through November 15, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ All habitat projects have been completed under the Big Lagoon PLM 5-year Management Plan (collection of required trees with attached root wads and delivering logs and associated root wads to a 0.50 mile stream restoration site to create accelerated large woody debris piles for the Little River Coho Habitat Improvement Project). Therefore, no habitat work is required during this license year.</li> </ul>
CARLEY RANCH DEER ZONE B1 MENDOCINO 1,660 ACRES	<p><b>Authorized Harvest:</b> 22 deer of which no more than 15 may be buck deer forked horn or better and 7 may be antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 10 either-sex deer tags for the period of August 1, 2019 through November 30, 2019.</li> <li>• No more than 7 buck deer may be harvested after October 20, 2019.</li> <li>• No antlerless deer shall be harvested before September 15, 2019.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 12 additional either-sex deer tags to accomplish the authorized harvest.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of deer available to harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain all previously developed water sources (3 springs and 4 guzzlers; guzzlers total 3,200 gallons) to provide water for wildlife. Maintenance includes repairing broken and deteriorating pipes and other components.</li> <li>➤ Use cattle to help remove thatch buildup of medusahead and other nonnative grasses. Cattle will be limited to 30 head and grazing will only occur from December through May.</li> <li>➤ Maintain the wildlife-friendly livestock exclusion fencing around developed springs by repairing any damage.</li> <li>➤ Reseed a 5 acre dryland food plot if the current alfalfa, chicory, and plantain crop has less than 50% cover.</li> <li>➤ Irrigate the 1 acre alfalfa food plot during the dry season. The plot is fenced with wildlife-friendly fencing to exclude livestock.</li> </ul>

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>CHRISTENSEN RANCH</p> <p>DEER ZONE B1</p> <p>MENDOCINO</p> <p>1,061 ACRES</p>	<p><b>Authorized Harvest:</b> 22 deer of which no more than 15 may be buck deer forked horn or better and 7 may be antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 22 either-sex deer tags for the period of August 1, 2019 through November 30, 2019.</li> <li>• No antlerless deer shall be harvested before September 15, 2019.</li> <li>• No more than 7 buck deer may be harvested after October 20, 2019.</li> <li>• On or before October 20, 2019, the licensee may request (in writing) up to 12 additional either-sex tags to accomplish the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of deer available to harvest.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Continue to promote bald eagle nesting through the retention of snags and large trees.</li> <li>➤ Annually check 6 developed springs and repair any broken water pipes.</li> <li>➤ Irrigate and reseed the 0.75 acre and the 0.5 acre Brassica forage plots to provide green forage during summer, and reseed areas that did not grow.</li> <li>➤ Plant Brassica seed in the fall by manually seeding and raking in fresh pig rooting areas. The extent of this activity will depend on pig activity but is expected to represent at least 6 sites this year, scattered throughout the ranch.</li> <li>➤ Exclude cattle from the ranch; no cattle leases are proposed under the PLM 5-year Management Plan.</li> <li>➤ Improve fish habitat in Woodman Creek by continuing to work with California Trout and state agencies on the Woodman Creek Barrier Removal Project. Monitoring the success of the creek project for steelhead accessibility.</li> </ul>
<p>COTTRELL RANCH</p> <p>DEER ZONE B1</p> <p>HUMBOLDT</p> <p>6,500 ACRES</p>	<p><b>Authorized Harvest:</b> 12 deer of which no more than 10 may be antlerless deer, 1 bull elk, and 1 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 12 either-sex deer tags for the period of July 15, 2019 through November 30, 2019.</li> <li>• No antlerless deer shall be harvested before October 1, 2019.</li> <li>• No more than 7 buck deer may be harvested after October 21, 2019.</li> <li>• Buck deer must be forked horn or better.</li> <li>• Issue 1 bull elk tag for the period of July 15, 2019 through November 30, 2019.</li> <li>• Issue 1 antlerless elk tag for the period of October 1, 2019 through November 30, 2019.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remove encroaching conifers less than or equal to 4 inches diameter at breast height (DBH) from at least 50 acres of oak woodlands.</li> </ul>

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DIAMOND C OUTFITTERS  DEER ZONE B1  HUMBOLDT  3,200 ACRES	<p><b>Authorized Harvest:</b> 17 deer of which no more than 10 may be antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 17 either-sex deer tags for the period of July 15, 2019 through November 30, 2019.</li> <li>• No antlerless deer shall be harvested before October 1, 2019.</li> <li>• No more than 7 buck deer may be harvested after October 27, 2019.</li> <li>• Buck deer must be forked horn or better.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remove encroaching conifers less than or equal to 6 inches DBH from at least 20 acres of oak woodlands in Oak Woodland Treatment Units 1 and 2.</li> </ul>
ELK CREEK RANCH  DEER ZONE B1  MENDOCINO  2,241 ACRES	<p><b>Authorized Harvest:</b> 7 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 7 buck deer tags for the period of July 13, 2019 through November 30, 2019.</li> <li>• No more than 3 buck deer may be taken after October 27, 2019.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 3 additional buck deer tags to accomplish the authorized harvest.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of deer available to harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Exclude livestock grazing from Bennett Valley (15 acres) to improve wildlife forage and cover.</li> <li>➤ Maintain the livestock exclusion fencing around the ponds in sections 8 and 5.</li> <li>➤ Maintain spring and water tank to irrigate the southern portion of Bennett Valley.</li> <li>➤ Mechanically treat at least 20 acres of decadent brush to improve wildlife forage.</li> <li>➤ Create 10 brush piles to provide wildlife cover.</li> </ul>
HUNTER RANCH  DEER ZONE B1  HUMBOLDT  16,103 ACRES	<p><b>Authorized Harvest:</b> 20 deer of which no more than 5 may be antlerless deer and 1 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 20 either-sex deer tags for the period of July 15, 2019 through November 30, 2019.</li> <li>• No antlerless deer shall be harvested before October 1, 2019.</li> <li>• Buck deer must be forked horn or better.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remove encroaching conifers less than or equal to 6 inches DBH from at least 40 acres of oak woodlands.</li> </ul>

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
HUNTER RANCH CONT.	<ul style="list-style-type: none"> <li>• No more than 7 buck deer may be harvested after October 27, 2019.</li> <li>• Issue 1 bull elk tag for the period September 1, 2019 through October 15, 2019.</li> </ul>	
KLAMATH PLM  HUMBOLDT  32,594 ACRES	<p><b>Authorized Harvest:</b> 2 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 2 bull elk tags for the period of August 15, 2019 through October 31, 2019.</li> <li>• On or before October 1, 2019, the licensee may request (in writing) up to 1 additional bull elk tag to accomplish the authorized harvest.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of elk available to harvest.</li> <li>• Issue 2 antlerless elk tags for the period of September 5, 2019 through October 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ All habitat projects have been completed under the Klamath PLM 5-year Management Plan (removal of encroaching conifers from oak woodlands). Therefore, no habitat work is required during this license year.</li> </ul>
MILLER-ERIKSEN RANCH  DEER ZONE B1  MENDOCINO  1,000 ACRES	<p><b>Authorized Harvest:</b> 25 deer (of which no more than 17 may be buck deer forked horn or better and 8 may be antlerless deer) and 1 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 14 either-sex deer tags for the period of July 20, 2019 through November 30, 2019.</li> <li>• No antlerless deer shall be harvested before September 15, 2019.</li> <li>• No more than 9 buck deer may be harvested after October 27, 2019.</li> <li>• On or before November 1, 2019, the licensee may request (in writing) up to 11 additional either-sex tags to accomplish the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Clean and repair 3 spring development water sources to provide additional water for wildlife by replacing floats, rusted and/or cracked pipes, leaking tanks and clogged lines.</li> <li>➤ Plant 100 pounds of commercial pasture seed mix across the small irrigated pastures and in open glade areas to provide food and cover for wildlife.</li> <li>➤ Burn 3 acres of decadent chaparral brush to provide forage for wildlife.</li> <li>➤ Treat 0.50 acre of yellow star-thistle with an appropriate herbicide.</li> <li>➤ Maintain 0.50 mile of low elk crossing fences.</li> <li>➤ Build 10 brush piles throughout the property to provide wildlife cover.</li> <li>➤ Maintain the reduced number of livestock, not to exceed 25 cow/calf pairs.</li> </ul>



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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
MILLER-ERIKSEN RANCH CONT.	<ul style="list-style-type: none"> <li>• Issue 1 bull elk tag for the period of August 1, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain at least 0.75 acres of irrigated pastures, within which livestock will be excluded from at least 0.20 acres.</li> </ul>
R WILD HORSE RANCH  DEER ZONE B5  TEHAMA  4,000 ACRES	<p><b>Authorized Harvest:</b> 4 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 4 buck deer tags for the period of November 19, 2019 through November 22, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Mechanically treat (by cutting) at least 10 acres of decadent brush to promote new growth and create wildlife travel corridors.</li> <li>➤ Plant 10 acres of brush treatment areas with legumes and grasses.</li> <li>➤ Create a 0.50 acre water catchment basin to provide a water source for wildlife.</li> <li>➤ Build at least 10 brush piles (each 20 feet in diameter) to provide escape cover for wildlife.</li> </ul>
RAINBOW RIDGE PLM  DEER ZONE B4  HUMBOLDT  21,300 ACRES	<p><b>Authorized Harvest:</b> 15 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 15 buck deer tags for the period of August 1, 2019 through November 30, 2019.</li> <li>• No more than 8 buck deer may be harvested after October 1, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ All habitat projects have been completed under the Rainbow Ridge PLM 5-year Management Plan (removal of encroaching conifers from oak woodlands). Therefore, no habitat work is required during this license year.</li> </ul>
ROBERTS RANCH  DEER ZONE X1  MODOC  2,313 ACRES	<p><b>Authorized Harvest:</b> 2 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 2 buck deer tags for the period of October 1, 2019 through November 30, 2019.</li> <li>• No person shall take more than 1 buck deer annually in the X zones.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remove 300 regenerating western junipers less than 6 inches DBH within previous juniper removal areas to create more forage for wildlife.</li> <li>➤ In a separate portion of the ranch, remove all western junipers from at least 3 acres, to enhance water flow to springs and stimulate bitterbrush recruitment.</li> <li>➤ Maintain all previously developed springs, levees, and ponds by ensuring that recent earthwork (levees, water control structures and pipes) continue to function as designed.</li> <li>➤ Restrict cattle grazing to a level much reduced from what occurred prior to the current ownership (no more than 50 cow/calf pairs).</li> </ul>

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>SANHEDRIN RANCH</p> <p>DEER ZONE B1</p> <p>MENDOCINO</p> <p>11,595 ACRES</p>	<p><b>Authorized Harvest:</b> 15 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 15 buck deer tags for the period of July 13, 2019 through November 30, 2019.</li> <li>• No more than 7 buck deer may be taken after October 27, 2019.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 5 additional buck deer tags to accomplish the authorized harvest.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of deer available to harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Exclude all livestock grazing from the PLM area to improve forage and cover for wildlife.</li> <li>➤ Maintain 5 developed springs.</li> <li>➤ Improve one additional spring by cleaning and digging out silt to improve water availability.</li> <li>➤ Mechanically treat at least 20 acres of decadent brush to improve wildlife forage.</li> <li>➤ Create at least 10 brush piles for use by wildlife.</li> </ul>
<p>SEVEN SPRINGS RANCH</p> <p>DEER ZONE A</p> <p>MENDOCINO</p> <p>2,250 ACRES</p>	<p><b>Authorized Harvest:</b> 9 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 9 buck deer tags for the period of July 13, 2019 through November 30, 2019.</li> <li>• No more than 4 buck deer may be harvested after September 29, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Exclude livestock grazing from the PLM area to increase habitat quality for wildlife.</li> <li>➤ Plant 5 pounds of clover and vetch seed on roads and cut banks.</li> <li>➤ Mechanically treat 1 acre of Douglas-fir saplings encroaching into oak woodlands along roadside to the 450.</li> </ul>
<p>SHAMROCK RANCH</p> <p>DEER ZONE B1</p> <p>MENDOCINO</p> <p>16,400 ACRES</p>	<p><b>Authorized Harvest:</b> 50 deer (of which no more than 30 may be buck deer forked horn or better, and 20 may be antlerless deer), 8 bull elk, 10 antlerless elk, and 4 bear</p> <ul style="list-style-type: none"> <li>• Issue 35 either-sex deer tags for the period of July 12, 2019 through November 30, 2019.</li> <li>• No antlerless deer shall be harvested before September 15, 2019.</li> <li>• No more than 15 buck deer may be taken after October 27, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Prescriptive grazing of the Horse Hollow livestock enclosure to remove decadent mature forage.</li> <li>➤ Hinge-cut 2 oaks to provide sub-canopy browse for wildlife.</li> <li>➤ Fertilize and irrigate 15 acres of hay meadow from mid-July through mid-September to provide forage for wildlife.</li> <li>➤ Maintain the livestock exclusion fencing along the tributary to Long Valley Creek and the Meyers Pasture sub-pasture area by checking for damage and repairing as necessary.</li> <li>➤ Inspect and repair the fencing at the 3 acre Grosscup livestock enclosure.</li> </ul>

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SHAMROCK RANCH CONT.	<ul style="list-style-type: none"> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 15 additional either-sex deer tags to accomplish the authorized harvest.</li> <li>• Issue 6 bull elk tags for the period of July 12, 2019 through December 13, 2019.</li> <li>• Issue 6 antlerless elk tags for the period of September 15, 2019 through December 13, 2019.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 2 additional bull elk tags to accomplish the authorized harvest.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 5 additional antlerless elk tags to accomplish the authorized harvest.</li> <li>• In no case shall the number of elk tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of elk available to harvest.</li> <li>• Issue 4 bear tags for the period of August 18, 2019 through December 13, 2019 or 1,700 bears are harvested statewide. No cubs or females with cubs will be harvested.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Repair and maintain 2 elk crossings in the Anderson Pasture sub-area.</li> <li>➤ Limit cattle grazing on approximately 200 acres in the Anderson Pasture sub-area to mid-October through mid-December.</li> <li>➤ Mechanically hedge 0.125 of an acre of blackberry and/or wild rose brush in the Anderson pasture sub-area to rejuvenate browse for wildlife.</li> <li>➤ Create 3 new brush piles in the Anderson Pasture sub-area.</li> <li>➤ Burn 4 mature brush piles in the Grosscup sub-areas to provide ash for deer use. Subsequently seed the burn areas with a legume mix to improve forage for wildlife.</li> <li>➤ Thin 0.25 acre of dense mature tan oak in the Meyers Pasture sub-area to rejuvenate browse and improve acorn production for wildlife.</li> <li>➤ Remove 660 feet of old woven wire fencing in the Farley Peak sub-area to reduce wildlife entanglement.</li> </ul>
SPRING VALLEY RANCH  DEER ZONE A  MENDOCINO  4,860 ACRES	<p><b>Authorized harvest:</b> 24 buck deer forked horn or better and 4 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 24 buck deer tags for the period of August 1, 2019 through November 30, 2019.</li> <li>• No more than 8 buck deer may be harvested after September 22, 2019.</li> <li>• Issue 4 bull elk tags for the period of August 1, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Create 2 10 feet x 6 feet brush piles.</li> <li>➤ Remove and manipulate 0.25 acres of blackberries by tractor, hand, and/or herbicide. Treatment areas will be monitored to determine the most effective method of removal and manipulation.</li> <li>➤ Mechanically remove with a tractor and by hand 0.75 acres of blackberry and eradicate 0.75 acres of scotch broom and coyote brush to improve wildlife forage.</li> <li>➤ Repair existing elk crossings as necessary and construct 1 new elk crossing.</li> <li>➤ Inspect and if necessary repair the 13 previously improved water development projects.</li> </ul>

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SPRING VALLEY RANCH CONT.	<ul style="list-style-type: none"> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 1 additional bull elk tag to complete the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Develop 1 new spring. Dig out spring and use collector boxes. Pipe water to troughs.</li> <li>➤ Remove at least 1,000 feet of woven wire cross fencing to reduce wildlife entanglement.</li> <li>➤ Maintain a 5 acre pond for use by migratory birds and other wildlife, including large mammals. The pond provides year-round water, as well as roosting, feeding, and nesting habitat.</li> </ul>
STACKHOUSE RANCH  DEER ZONE C3  SHASTA  400 ACRES	<p><b>Authorized Harvest:</b> 1 buck deer forked horn or better and 1 antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 2 either-sex deer tags for the period of September 1, 2019 through November 30, 2019.</li> <li>• No more than 1 buck deer may be harvested after October 27, 2019.</li> <li>• No antlerless deer shall be harvested before September 15, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ In Meadows D &amp; E, treat blackberry thickets with herbicide and burn previously treated, decadent blackberry thickets.</li> <li>➤ Use herbicides to remove other invasive plant species in all meadow areas.</li> <li>➤ Thin 10 acres of a 165 acre pine plantation.</li> <li>➤ Encourage regrowth of palatable shrubs by removing decadent manzanita and Scotch Broom from the 2 acre wildlife area near Meadow E.</li> <li>➤ Enhance 43 acres of conifer habitat by applying appropriate herbicides to noxious weeds.</li> </ul>
STEWART RANCH  DEER ZONE B1  TRINITY  11,006 ACRES	<p><b>Authorized Harvest:</b> 36 buck deer forked horn or better and 5 antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 36 buck deer tags for the period of August 1, 2019 through November 30, 2019. 10 of those tags shall be donated to apprentice hunters, and 1 shall be donated to a Hunter Education Instructor.</li> <li>• Issue 5 antlerless deer tags for the period of September 15, 2019 through November 30, 2019.</li> <li>• No more than 18 buck deer may be harvested after October 27, 2019.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 15 additional either-sex deer tags to accomplish the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain areas where encroaching conifers were previously removed by removing regenerating seedlings and young trees from openings and oak-dominated stands.</li> <li>➤ Replant 4 irrigated food plots (10 acres total) with clover, chicory, and brassica to provide forage for wildlife.</li> <li>➤ Maintain electric livestock exclusion fencing around all fenced food plots.</li> <li>➤ Maintain and replace nesting material in 15 wood duck nest boxes.</li> <li>➤ Maintain 8 water sources (ponds and springs) with cattle exclusion fencing by inspecting and repairing any damaged parts.</li> <li>➤ Maintain 0.50 mile of livestock exclusion fencing along Kekawaka Creek to improve riparian vegetation by inspecting and repairing any damaged parts.</li> </ul>

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STEWART RANCH CONT.	<ul style="list-style-type: none"> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> <li>• The number of tag holders actively hunting shall not exceed the number of deer available to harvest.</li> </ul>	
STOVER RANCH  HUMBOLDT  7,000 ACRES	<p><b>Authorized Harvest:</b> 4 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 4 bull elk tags for the period September 1, 2019 through November 30, 2019.</li> <li>• Issue 2 antlerless elk tags for the period October 1, 2019 through November 30, 2019.</li> <li>• One of the antlerless elk tags will be made available for CDFW to distribute to an Apprentice Hunter through the SHARE Program. The SHARE program will reimburse the PLM for the tag fee, but the PLM will otherwise provide the hunt free of charge</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remove all conifer trees less than 4 inches DBH from at least 11 acres of oak woodland.</li> <li>➤ Remove all conifer trees less than 12 inches DBH from at least 78 acres of Grassland Core Treatment areas.</li> <li>➤ Remove all conifer trees less than 8 inches DBH along at least 3,300 linear yards of grassland margins. Treated areas will extend from the grassland margins back to areas dominated by larger conifers.</li> </ul>
SUMMER CAMP RANCH  DEER ZONE B1  MENDOCINO  38,502 ACRES	<p><b>Authorized Harvest:</b> 80 buck deer forked horn or better and 1 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 80 buck deer tags for the period of July 13, 2019 through November 30, 2019.</li> <li>• No more than 40 buck deer may be taken after October 27, 2019.</li> <li>• Issue 1 bull elk tag for the period of July 13, 2019 through November 30, 2019.</li> <li>• On or before October 15, 2019, the licensee may request (in writing) up to 20 additional buck deer tags and 1 additional bull elk tag to accomplish the authorized harvest.</li> <li>• In no case shall the number of tags issued be used to exceed the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain 3 irrigated wildlife forage areas, totaling 12 acres.</li> <li>➤ Develop spring at S14 by cleaning out and enlarging water hole for wildlife.</li> <li>➤ Exclude livestock from a 300 square foot area around 1 spring by installing wildlife-friendly fencing.</li> <li>➤ Maintain 2 riparian exclusion areas totaling 0.75 acre by repairing any damaged fencing and planting willows inside the 2 enclosures.</li> <li>➤ Maintain 13 developed springs by checking and repairing any damage. Exclude livestock grazing from July through October.</li> <li>➤ Remove encroaching conifers less than or equal to 6 inches DBH from at least 10 acres of oak woodlands.</li> <li>➤ Maintain approximately 7 miles of riparian fencing on the Eel River and repair any damage.</li> </ul>

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
SUMMER CAMP RANCH CONT.	<ul style="list-style-type: none"> <li>• The number of deer tag holders actively hunting shall not exceed the number of deer or elk available to harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain a minimum of 10 miles of road to prevent sedimentation into the Eel River system. Road maintenance will generally include grading roads, pulling inside ditches where they exist, shaping the road surface to promote proper drainage, and inspection/repair of drainage facilities such as cross drains and culverts.</li> <li>➤ Burn between 500-700 acres of brush and grasslands in coordination with CalFire VMP to rejuvenate vegetation and control conifers invading oak woodlands.</li> </ul>
TRAVIS RANCH  DEER ZONE B1  TRINITY  11,907 ACRES	<p><b>Authorized Harvest:</b> 15 deer of which no more than 5 may be antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 15 either-sex deer tags for the period of July 15, 2019 through November 30, 2019.</li> <li>• Buck deer must be forked horn or better.</li> <li>• No antlerless deer shall be harvested before September 15, 2019.</li> <li>• No more than 7 buck deer may be harvested after October 27, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Remove encroaching conifers less than or equal to 12 inches DBH from at least 20 acres of oak woodland in Area C.</li> <li>➤ Treat at least 70 acres of yellow star-thistle with herbicide and biological controls in Areas K and L.</li> <li>➤ Develop 1 new spring in Area A by installing wildlife-friendly fencing around the natural water collection area and a separate concrete trough for livestock away from the spring.</li> </ul>
<b>BAY DELTA REGION</b>		
BUCKEYE RANCH  DEER ZONE A  SOLANO  3,000+ ACRES	<p><b>Authorized Harvest:</b> 12 buck deer forked horn or better and 4 antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 12 buck deer tags for the period of the July 13, 2019 to November 30, 2019. No more than 4 buck may be taken after September 22, 2019.</li> <li>• Issue 4 antlerless deer tags for the period of the July 13, 2019 to November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Install 3 wildlife guzzlers.</li> <li>➤ Inspect and maintain on-site wildlife water sites 2 times per year.</li> <li>➤ High-blade 3-4 acres of chamise-chaparral before July 15, 2019.</li> <li>➤ Construct 3 piles of chamise-chaparral or other woody vegetation for bird nesting habitat. Piles should measure at least 15 feet x 15 feet wide x 4 feet tall.</li> <li>➤ Disk and plant 4 1 acre wildlife habitat plots. The planting mix should contain a mixture of forbs such as clover. NOTE: safflower requires reliable water throughout the growing season; consider drought tolerant alfalfa.</li> </ul>

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<p>CONNOLLY AND CORRAL HOLLOW RANCH</p> <p>SAN JOAQUIN</p> <p>11,758 ACRES</p>	<p><b>Authorized Harvest:</b> 1 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 1 bull elk tag for the periods of July 15, 2019 through September 15, 2019 and November 15, 2019 through December 15, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Provide 800 acres of grasslands on the Connolly Ranch for exclusive use by elk from July through March.</li> <li>➤ Provide 480 acres of grasslands on the Corral Hollow Ranch for exclusive use by elk.</li> <li>➤ Continue to implement a rotational cattle grazing regime to provide adequate forage for elk.</li> <li>➤ Fell 3 acres of gray pines to provide additional forage for elk and to increase cover for small mammals, birds and reptiles. Trees will be felled outside bird breeding season (March 1 – June 30) and any trees with birds of prey nests shall be avoided altogether.</li> </ul>
<b>CENTRAL REGION</b>		
<p>ALEXANDER RANCH</p> <p>DEER ZONE A</p> <p>MONTEREY</p> <p>786 ACRES</p>	<p><b>Authorized Harvest:</b> 1 bull elk, 2 antlerless elk and 1 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 1 bull elk tag for the period of July 2, 2019 through December 31, 2019.</li> <li>• Issue 2 antlerless elk tags for the period of August 15, 2019 through December 31, 2019.</li> <li>• Issue 1 buck deer tag for the period July 2, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain existing springs, troughs and reservoirs to provide water for wildlife.</li> <li>➤ Limit cattle stocking on the property to 75 animals to enhance and provide habitat and forage for wildlife.</li> <li>➤ Create 5 brush piles for use by wildlife.</li> <li>➤ Brush crush 5 acres of old growth brush to stimulate growth of new wildlife forage (elk and deer).</li> <li>➤ Conduct 2 elk counts per year (count deer when possible).</li> </ul>
<p>AVENALES RANCH</p> <p>SAN LUIS OBISPO COUNTY</p> <p>11,300 ACRES</p>	<p><b>Authorized Harvest:</b> 4 bull elk, 3 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period of July 15, 2019 through December 31, 2019.</li> <li>• Issue 1 antlerless elk tag for the period of September 15, 2019 through December 31, 2019.</li> </ul> <p>Note: The PLM is not requesting their full approved allocation (“authorized harvest”) of tags.</p>	<ul style="list-style-type: none"> <li>➤ Maintain and repair wildlife projects built in 2013.</li> <li>➤ Install wildlife escape ramps in 5 water troughs to make them more wildlife friendly.</li> <li>➤ Install 10 brush piles around the Los Macho Creek water trough to enhance escape cover for wildlife.</li> <li>➤ Participate in the 2<sup>nd</sup> year of a mountain lion study with the Department of Fish and Wildlife.</li> <li>➤ Fence off spring area in “35 Canyon” from cattle to allow for collection of water exclusively for wildlife.</li> </ul>

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<p>CAMP 5 OUTFITTERS - ROTH RANCH PLM</p> <p>DEER ZONE A</p> <p>MONTEREY/SAN LUIS OBISPO</p> <p>5,400 ACRES</p>	<p><b>Authorized Harvest:</b> 2 bull elk, 1 antlerless elk, 6 buck deer forked horn or better, and 3 antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 2 bull elk tags for the period of July 2, 2019 through December 31, 2019.</li> <li>• Issue 1 antlerless elk tag for the period of August 15, 2019 through December 31, 2019.</li> <li>• Issue 6 buck deer tags for the period of July 2, 2019 through November 30, 2019.</li> <li>• Issue 3 either-sex deer tags for the period of July 2, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Clear 30 acres of old growth brush to stimulate growth of new forage for wildlife.</li> <li>➤ Reseed the 30 acres cleared area with barley or other suitable cover crop for wildlife use.</li> <li>➤ Plant 75 acres of barley for use by wildlife.</li> <li>➤ Plant 75 acres of wheat for use by wildlife.</li> <li>➤ Replace leaking tank at Big Pine with a 2,500 gallon poly tank to better provide water for wildlife.</li> <li>➤ Install 13,000 feet of new waterline on the Ray to provide water for wildlife.</li> <li>➤ No grazing allowed in the 40 acre riparian area.</li> <li>➤ Collect and interpret trail camera data.</li> <li>➤ No grazing on the Fowler or Roth ranches.</li> </ul>
<p>CARNAZA RANCH</p> <p>SAN LUIS OBISPO COUNTY</p> <p>8,475 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk and 3 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period of July 15, 2019 through December 31, 2019.</li> <li>• Issue 3 antlerless elk tags for the period of August 15, 2019 through December 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Plant 100 acres of barley to provide food and cover for wildlife.</li> <li>➤ Keep water troughs full year round to provide water for wildlife.</li> <li>➤ Plant 10 trees to enhance wildlife habitat.</li> <li>➤ Build 3 brush piles to enhance escape cover for wildlife.</li> </ul>
<p>CARRIZO RANCH</p> <p>SAN LUIS OBISPO COUNTY</p> <p>11,040 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period July 15, 2019 through December 31, 2019.</li> <li>• Issue 2 antlerless elk tags for the period August 15, 2019 through December 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Plant 5 trees around Lookout Pond for use by wildlife.</li> <li>➤ Plant 100 acres of barley for wildlife in the Lewis Pasture.</li> <li>➤ Finish removal of house and outbuildings at Turkey Camp and establish irrigation system for plantings.</li> </ul>



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<p>CHIMNEY ROCK RANCH</p> <p>SAN LUIS OBISPO COUNTY</p> <p>6,500 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk and 10 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period July 15, 2019 through December 31, 2019.</li> <li>• Issue 16 buck deer tags to take no more than 10 buck deer for the period beginning with the opening day of archery season 2019 through November 30, 2019.</li> <li>• At the request of the licensee on or before October 26, 2019, the licensee may request an addition of 4 deer tags to accomplish the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Construct an elk crossing in the beet field and possibly another in the horse pasture.</li> <li>➤ Defer cattle from the “Lake” pasture from mid-spring through mid-summer to allow cover for ground nesting birds to grow out and in turn enhance forage for wildlife.</li> <li>➤ Continue to monitor/repair and/or improve all water sources.</li> <li>➤ Construct 10 brush piles for use as cover for wildlife.</li> <li>➤ Apply fertilizer to stressed pasture areas of the ranch to improve forage quantity and quality for wildlife.</li> <li>➤ Control squirrels on 3 dams (San Marcos, Sapo Pinto, Bull Pasture) and monitor for further damage.</li> </ul>
<p>CLARK AND WHITE RANCHES</p> <p>SAN LUIS OBISPO COUNTY</p> <p>5,660 ACRES</p>	<p><b>Authorized Harvest:</b> 2 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 1 bull elk tag for the period of July 15, 2019 through December 15, 2019.</li> <li>• Issue 1 antlerless elk tag for the period of August 15, 2019 through December 15, 2019.</li> </ul> <p>Note: Clark and White Ranches are not requesting their full allocation of tags.</p>	<ul style="list-style-type: none"> <li>➤ Plant 1,000 acres of barley for use by elk and other wildlife.</li> <li>➤ Repair 1 dam to increase standing water and enhance riparian/marsh habitats.</li> <li>➤ Plant 100 willow stalks around dam to enhance riparian habitat for use by wildlife.</li> </ul>
<p>DEFRANCESCO/EATON RANCH</p> <p>A DEER ZONE</p> <p>MERCED COUNTY</p> <p>4,149 ACRES</p>	<p><b>Authorized Harvest:</b> 10 buck deer forked horn or better, 2 bull elk, and 1 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 10 buck deer tags for the period of July 13, 2019 through November 30, 2019.</li> <li>• Issue 3 bull elk tags for the period July 13, 2019 through November 30, 2019.</li> <li>• Issue 3 antlerless elk tag for the period of September 14, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Eliminate cattle grazing on APNs 087-070-011 and 087-070-013 between May 15, 2019 and December 15, 2019.</li> <li>➤ Maintain water troughs at Main Spring, Deer Camp, Laurel Spring, and Hay Barn for wildlife.</li> <li>➤ Remove decadent juniper in Dry Lakes area.</li> </ul>

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<p>D – RAFTER “L” RANCH, LLC</p> <p>SAN LUIS OBISPO COUNTY</p> <p>3,156 ACRES</p>	<p><b>Authorized Harvest:</b> 2 bull elk</p> <ul style="list-style-type: none"> <li>• Issue 2 bull elk tags for the period of July 15, 2019 through December 31, 2019.</li> <li>• The licensee may request (in writing) up to 2 additional bull elk tags to complete the authorized harvest.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain existing brush piles by adding new brush to enhance cover for wildlife.</li> <li>➤ Plant 10 acres of barley to enhance cover and forage for wildlife.</li> <li>➤ Install 1 goose-nesting platform at Ponds 1 and 3.</li> <li>➤ Install either 2 owl, bat or bluebird/swallow boxes along perimeter fencing near alfalfa fields.</li> </ul>
<p>HARTNELL RANCH</p> <p>DEER ZONE A</p> <p>MONTEREY</p> <p>4,600 ACRES</p>	<p><b>Authorized Harvest:</b> 1 bull elk, 2 antlerless elk, and 2 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 1 bull elk tag for the period of July 2, 2019 through December 31, 2019.</li> <li>• Issue 2 antlerless elk tags for the period August 15, 2019 through December 31, 2019.</li> <li>• Issue 2 buck deer tags for the period of July 2, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Brush crush 10 acres of old growth brush to stimulate new growth for wildlife forage (elk and deer).</li> <li>➤ Maintain existing springs, troughs and reservoirs to provide water for wildlife.</li> <li>➤ Create 8 brush piles for use by wildlife.</li> <li>➤ Limit cattle stocking on the property to 250 animals to maintain and reserve habitats for wildlife.</li> <li>➤ Conduct 3 annual counts for elk and deer.</li> </ul>

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<p>INDIAN VALLEY CATTLE COMPANY (LOMBARDO RANCH)</p> <p>DEER ZONE A</p> <p>MONTEREY</p> <p>12,500 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk, 2 antlerless elk, and 4 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period of July 15, 2019 through December 31, 2019.</li> <li>• Issue 2 antlerless elk tags for the period of August 15, 2019 through December 31, 2019.</li> <li>• Issue 4 buck deer tags for the period of July 2, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Burn or “brush crush” 3-5 acres of chaparral.</li> <li>➤ Construct 4-6 brush piles for use by wildlife.</li> <li>➤ Maintain cattle stocking on the property at approximately 300 animals to provide forage and reduce competition with wildlife.</li> <li>➤ Plant 350 acres of barley.</li> <li>➤ Rotationally graze all pastures and rest others thus allowing increased wildlife access.</li> <li>➤ Place 1 new wildlife accessible water trough.</li> <li>➤ No grazing in the Big Sandy creek (appx. 300 acres fenced).</li> <li>➤ Rotate cattle grazing of volunteer barley to facilitate wildlife use.</li> <li>➤ Rehabilitate 25-50 acres of abandoned farmland to improve habitat value.</li> <li>➤ Maintain and operate 16 ground level water access points.</li> </ul>
<p>LEWIS RANCH</p> <p>SAN BENITO</p> <p>512 ACRES</p>	<p><b>Authorized Harvest:</b> 1 bull elk, 1 antlerless elk. (1 bull elk tag available every <u>other</u> year)</p> <ul style="list-style-type: none"> <li>• Issue 1 antlerless elk tag for the period of August 15, 2019 through December 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maintain perennial water for wildlife in 4 guzzlers.</li> <li>➤ Keep 512 acres free of cattle grazing to provide high quality habitat for tule elk, quail, and other wildlife.</li> <li>➤ Maintain perennial water for wildlife in 4 guzzlers.</li> <li>➤ Maintain 12 brush piles by adding to them as needed.</li> <li>➤ Disc 5 fields, seed with barley and fertilize to provide supplemental food and cover for wildlife.</li> <li>➤ Clean and repair 4 existing owl boxes for the upcoming nesting season.</li> <li>➤ Disc 1 field in spring, seed with safflower and fertilize to provide supplemental food and cover for wildlife.</li> <li>➤ Empty and clean troughs, check water flow and wildlife escape ramps – repair any damaged parts.</li> <li>➤ Check 4 bat boxes.</li> </ul>

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**PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>LONE RANCH DEER ZONE A SAN BENITO 12,500 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk, 2 antlerless elk and 4 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period of August 1, 2019 through December 31, 2019.</li> <li>• Issue 2 antlerless elk tags for the period of August 15, 2019 through December 31, 2019.</li> <li>• Issue 4 buck deer tags for the period of August 1, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Replace the old metal trough in the McCoy pasture to improve water availability for wildlife.</li> <li>➤ Rebuild the fence in the lower McCoy/Critter ridge area (1,200 acre) to allow management to benefit elk.</li> <li>➤ Brush crush in the McCoy pasture to stimulate growth of new forage for wildlife.</li> <li>➤ Construct temporary hi-visibility fencing in the Local flat area (500 acres) to manage grazing to preserve forage for elk.</li> </ul>
<p>MORISOLI RANCH MONTEREY AND SAN BENITO COUNTIES 14,700 ACRES</p>	<p><b>Authorized Harvest:</b> 4 bull elk and 4 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 3 bull elk tags for the period of July 1, 2019 through December 31, 2019.</li> <li>• Issue 3 antlerless elk tags for the period August 15, 2019 through December 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Build and install 1 elk crossing.</li> <li>➤ Construct 5 brush piles for use by wildlife.</li> <li>➤ Develop 1 new water source for wildlife.</li> <li>➤ Convert 1 existing water source so that it is wildlife accessible.</li> <li>➤ Plant 10 acres of forage mix for use by wildlife.</li> <li>➤ Clear 5 acres of old growth brush to stimulate new forage growth for use by wildlife.</li> <li>➤ Seed cleared areas with barley/vetch mixture to provide additional forage for wildlife.</li> <li>➤ Build and install 1 owl nest box.</li> <li>➤ Develop and install 1 elevated raptor nesting location.</li> </ul>
<p>PEACHTREE RANCH MONTEREY 32,104 ACRES</p>	<p><b>Authorized Harvest:</b> 4 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 4 bull elk tags for the period of July 15, 2019 through December 31, 2019.</li> <li>• Issue 2 antlerless elk tags for the period of August 15, 2019 through December 31, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Spray strips with Round-up around ground level water sources in late spring to promote the regrowth of turkey mullein and dove weed to provide forage for dove, quail, and other small birds.</li> <li>➤ Install 1 ground level water source for quail and other small animals.</li> <li>➤ Perform 10 to 12 detailed counts of the elk on the property.</li> <li>➤ Build and install 6 bird nesting boxes.</li> <li>➤ Monitor and report the height of vegetation by pasture after steers are shipped.</li> <li>➤ Install 8 escape ladders in water troughs.</li> </ul>

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

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>RANCHO LA CUESTA</p> <p>DEER ZONE A</p> <p>SAN BENITO</p> <p>4,000 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk, 1 antlerless elk and 4 buck deer forked horn or better</p> <ul style="list-style-type: none"> <li>• Issue 4 bull elk tags (to take no more than 3 bull elk) for the period of July 15, 2019 through December 31, 2019.</li> <li>• Issue 1 antlerless elk tag for the period of August 15, 2019 through December 31, 2019.</li> <li>• Issue 2 buck deer tags for the period of July 15, 2019 through November 30, 2019.</li> </ul> <p>Note: Ranch La Cuesta is not requesting their full allocation of tags.</p>	<ul style="list-style-type: none"> <li>➤ Plant 5 acres of grasses and legumes to provide high quality food for elk and deer.</li> <li>➤ Clean out and maintain water points on the ranch to provide water for wildlife.</li> <li>➤ Maintain a 2,530 acre cattle-free refuge on the upper portion of the ranch for exclusive use by wildlife.</li> <li>➤ Burn or mechanically manipulate 5 acres of decadent chaparral to stimulate growth of quality browse for wildlife.</li> <li>➤ Build 5 brush piles for use by wildlife.</li> </ul>
<p>SKY ROSE RANCH, LLC. PLM</p> <p>DEER ZONE A</p> <p>MONTEREY</p> <p>14,039 ACRES</p>	<p><b>Authorized Harvest:</b> 4 buck deer forked horn or better and 2 antlerless deer</p> <ul style="list-style-type: none"> <li>• Issue 4 buck deer tags for the period of July 1, 2019 through November 30, 2019.</li> <li>• Issue 2 antlerless deer tags for the period of July 1, 2019 through November 30, 2019.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Install 4 new wildlife watering sources in the northern portion of the ranch.</li> <li>➤ Construct 10 brush piles in appropriate areas to enhance wildlife habitat.</li> <li>➤ Install any combination of blue bird nesting boxes or bat roosting boxes totaling 10 units at locations to be determined on the ranch.</li> <li>➤ Identify, remove, and dispose of mature tree of heaven; seed with site-appropriate native seed mix.</li> <li>➤ Plant 10 acres of barley and grass mix to provide forage and cover for wildlife.</li> </ul>

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

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>TEMBLOR RANCH</p> <p>SAN LUIS OBISPO AND KERN COUNTIES</p> <p>30,000 ACRES</p>	<p><b>Authorized Harvest:</b> 9 bull elk, 10 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 9 bull elk tags for the period July 15, 2019 through December 31, 2019.</li> <li>• Issue 10 antlerless elk tags for the period August 15, 2019 through December 31, 2019.</li> <li>• At the request of the licensee on or before November 1, 2019, the licensee may request in writing up to 9 additional bull tags and 10 additional antlerless tags to accomplish the authorized harvest of no more than 19 elk.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Plant 100 acres of barley for use by wildlife.</li> <li>➤ Plant 5 fruit trees &amp; 5 shade trees for use by wildlife.</li> <li>➤ Install 1 water trough to provide water for wildlife.</li> <li>➤ Maintain existing water systems and sources for wildlife.</li> </ul>
<p>TRINCHERO RANCH</p> <p>SAN BENITO</p> <p>4,452 ACRES</p>	<p><b>Authorized Harvest:</b> 3 bull elk, 1 antlerless elk</p> <ul style="list-style-type: none"> <li>• Issue 2 bull elk tags for the period of July 15, 2019 through December 31, 2019.</li> </ul> <p>Note: The Trinchero Ranch is choosing not to request their full allocation of elk tags this year.</p>	<ul style="list-style-type: none"> <li>➤ Limit cattle grazing on approximately 4,000 acres in Black and Red Mountain pastures from December through May.</li> <li>➤ Control invasive Tamarisk along Red Mountain road to enhance wildlife habitat.</li> <li>➤ Construct 4-6 brush piles for use by wildlife.</li> <li>➤ Plant dryland range seed mix in previously brush cleared areas to enhance wildlife forage opportunity.</li> </ul>

**California Fish and Game Commission**  
**Alphabetical Listing of PLM Properties for Annual Licenses and**  
**Area Plans for April 17, 2019 Meeting**

Approve annual 2019/2020 PLM area plans for:

- (A) 3D Ranch (Tehama County)
- (B) Alexander Ranch (Monterey County)
- (C) Alexandre Ecodairy Farms PLM (Del Norte County)
- (D) Amann Ranch (Mendocino County)
- (E) Avenales Ranch (San Luis Obispo County)
- (F) Big Lagoon (Humboldt County)
- (G) Buckeye Ranch (Solano County)
- (H) Camp 5 Outfitters - Roth Ranch PLM (Monterey/San Luis Obispo Counties)
- (I) Carley Ranch (Mendocino County)
- (J) Carnaza Ranch (San Luis Obispo County)
- (K) Carrizo Ranch (San Luis Obispo County)
- (L) Chimney Rock Ranch (San Luis Obispo County)
- (M) Christensen Ranch (Mendocino County)
- (N) Clark and White Ranches (San Luis Obispo County)
- (O) Connolly and Corral Hollow Ranch (San Joaquin County)
- (P) Cottrell Ranch (Humboldt County)
- (Q) D – Rafter “L” Ranch, LLC (San Luis Obispo County)
- (R) DeFrancesco/Eaton Ranch (Merced County)
- (S) Diamond C Outfitters (Humboldt County)
- (T) Elk Creek Ranch (Mendocino County)
- (U) Hartnell Ranch (Monterey County)
- (V) Hunter Ranch (Humboldt County)
- (W) Indian Valley Cattle Company (Lombardo Ranch) (Monterey County)
- (X) Klamath PLM (Humboldt County)
- (Y) Lewis Ranch (San Benito County)
- (Z) Lone Ranch (San Benito County)
- (AA) Miller-Eriksen Ranch (Mendocino County)
- (BB) Morisoli Ranch (Monterey/San Benito Counties)
- (CC) Peachtree Ranch (Monterey County)

- (DD) R Wild Horse Ranch (Tehama County)
- (EE) Rainbow Ridge PLM (Humboldt County)
- (FF) Rancho La Cuesta (San Benito County)
- (GG) Roberts Ranch (Modoc County)
- (HH) Sanhedrin Ranch (Mendocino County)
- (II) Seven Springs Ranch (Mendocino County)
- (JJ) Shamrock Ranch (Mendocino County)
- (KK) Sky Rose Ranch, LLC. PLM (Monterey County)
- (LL) Spring Valley Ranch (Mendocino County)
- (MM) Stackhouse Ranch (Shasta County)
- (NN) Stewart Ranch (Trinity County)
- (OO) Stover Ranch (Humboldt County)
- (PP) Summer Camp Ranch (Mendocino County)
- (QQ) Temblor Ranch (San Luis Obispo/Kern Counties)
- (RR) Travis Ranch (Trinity County)
- (SS) Trincherero Ranch (San Benito County)