

West Slope Mountain Lion Management Plan



September 2 & 3, 2020

Virtual PWC Meeting

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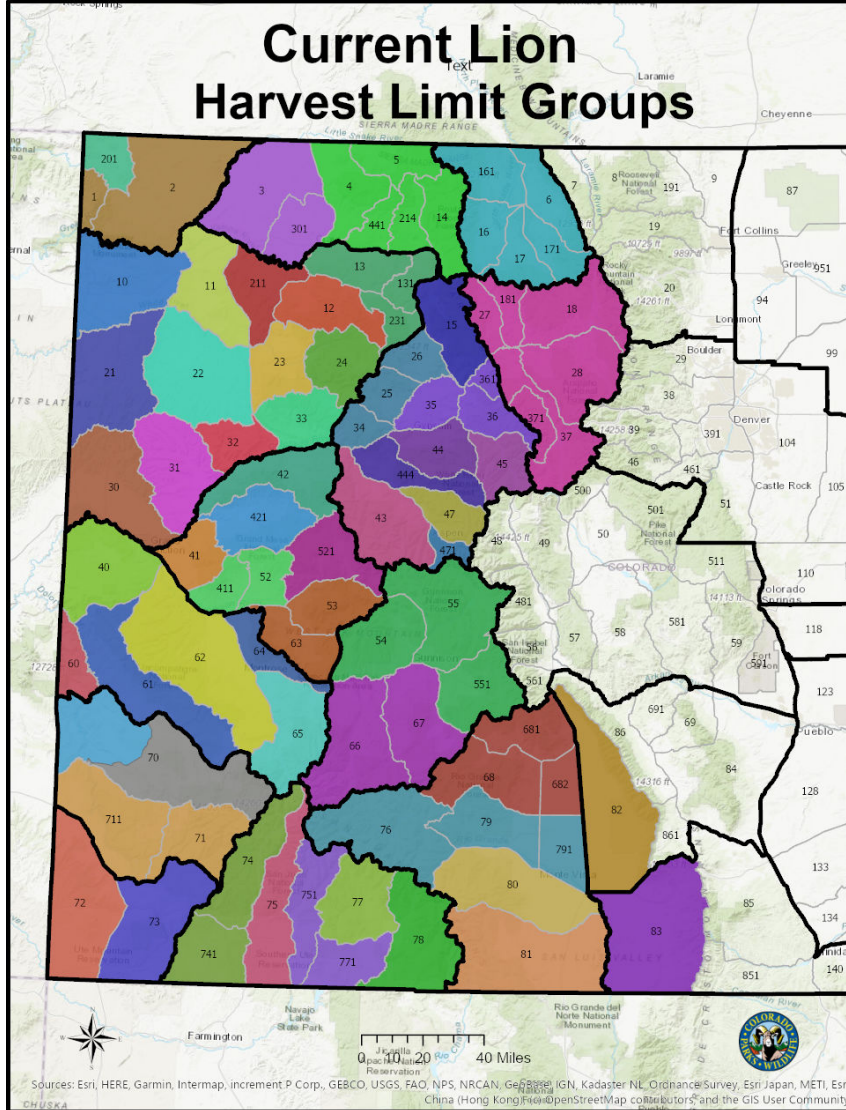


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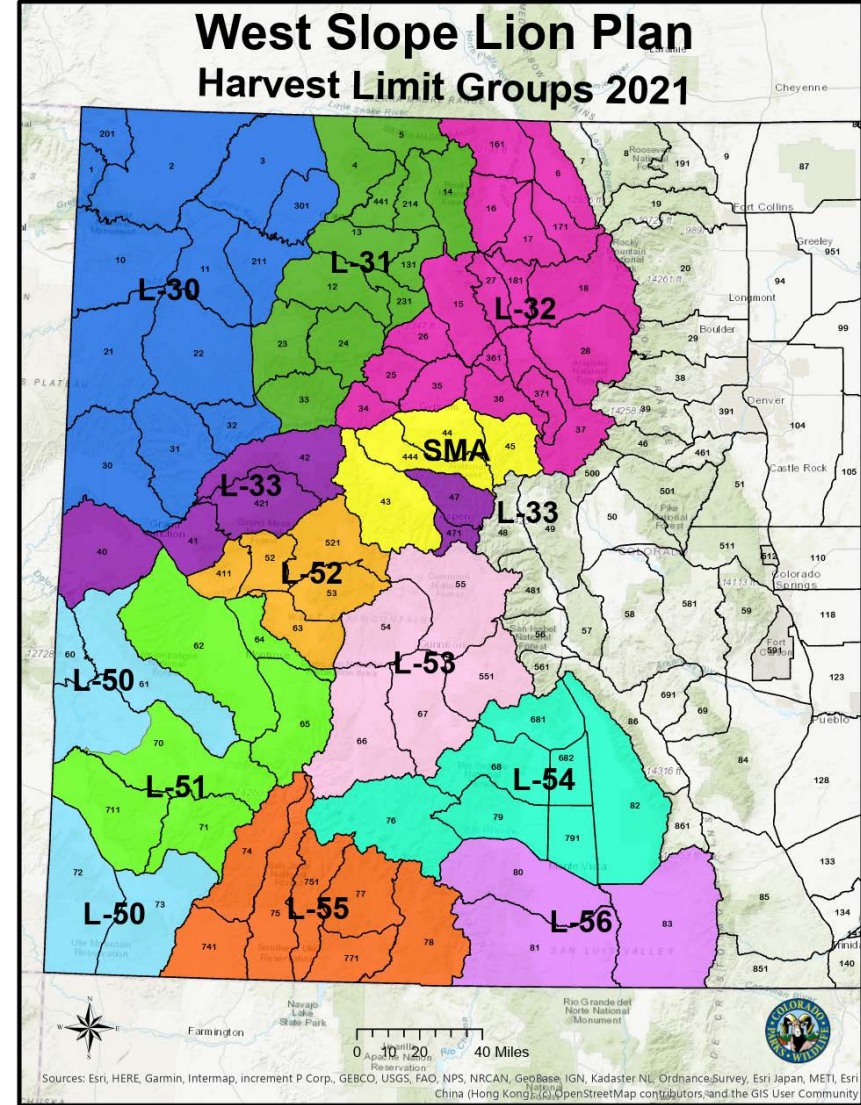
TEAM EFFORT



Current Lion Harvest Limit Groups



West Slope Lion Plan Harvest Limit Groups 2021



Current NW Harvest Limit: 317 lions
 Current SW Harvest Limit: 194 lions
 Current Glenwood SMA Harvest Limit: 21 lions

April '21 NW Harvest Limit: 243 lions = **-74**
 April '21 SW Harvest Limit: 185 lions = **-9**
 April '21 Glenwood SMA Harvest Limit: 33 lions = **+12**



Plan Objective and Management Thresholds

- West Slope Plan Objective: Stable Lion Population in each Region (excluding Glenwood SMA)
- Two independent thresholds, evaluated annually, to keep population at this Stable Objective



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Regional Management Thresholds

- The Adult Female proportion in harvest will not exceed 22% of the total Regional harvest composition (in any single year)
- Total human-caused mortality will not exceed 17% of projected lion population in the Region (using a running 3-year average)
- Both selected to support a stable population level



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Change from Previous West Slope Plan Draft



- Removal of provision for a concurrent lion rifle season in the Glenwood SMA



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Glenwood SMA

- Exempt from thresholds
- Has harvest limits
- Only initial GMU group with April season
- Electronic calls legal
- Adaptive management



Lion Density Surveys



Use mark-resight survey areas on West Slope to confirm and align RSF model and refine densities applied



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Regulations to Implement the Plan

- Reduction in harvest limits
 - ✓ Regional harvest objectives in 2021 will represent a *reduction* from current totals
- Change in harvest limit groups
 - ✓ Harvest limit groups will group more GMUs
- Electronic calls legal in new L-50 and Glenwood Springs SMA
- April season on West Slope only open in Glenwood Springs SMA for first 3 years of plan



Final Plan Approval and Implementation

- Feedback from July meeting incorporated into this final draft
- Harvest limits proposed in Plan and for the remainder of the state approved in January 2021
- Implementation of Plan beginning for April 2021- March 2022 lion season

