



## **NOTICE OF PUBLIC RULEMAKING HEARING**

### **FOR AMENDMENTS TO**

### **“Rules Pertaining to the Administration and Enforcement of the Colorado Noxious Weed Act”**

### **8 CCR 1206-2, Parts 3, 4, 5, and 8.16**

Notice is hereby given pursuant to § 24-4-103 C.R.S. that the Department of Agriculture will hold a public rulemaking hearing:

DATE: February 15, 2023  
TIME: 9:00 am  
LOCATION: This hearing will be held via [Zoom](#)  
CALL INFORMATION: 1-719-359-4580  
MEETING ID: 601 735 7076  
PASSCODE: 705183

In order to maintain a proper hearing record you are encouraged to pre-register by completing this [Google form](#). If you do not have access to Google you may send your name and telephone number to [Jenifer.Gurr@state.co.us](mailto:Jenifer.Gurr@state.co.us)  
Pre-registration is not required to participate in the hearing.

The purpose of this rulemaking is to make amendments to add one species to List A, update the management plans for five List B species, and add two species to List C. Specific changes are proposed to sections of Part 3, Part 4, and Part 5. This notice contains only those portions of the rule that are being amended.

The statutory authority for these rules is §§ 35-5.5-108(2.3) and 115, C.R.S.

Any interested party may file written comment with the Commissioner’s office prior to the hearing, or present at the aforementioned hearing written data, views or arguments. Emailed comments should be sent to the hearing officer at [Jenifer.Gurr@state.co.us](mailto:Jenifer.Gurr@state.co.us). A copy of the proposed rule is available on the Department of Agriculture’s website at [www.colorado.gov/ag](http://www.colorado.gov/ag) or may be obtained by calling 303-869-9002. The proposed rule shall be available for public inspection at the Colorado Department of Agriculture at 305 Interlocken Parkway, Broomfield, Colorado during regular business hours.



**DEPARTMENT OF AGRICULTURE**

**Conservation Services Division**

**RULES PERTAINING TO THE ADMINISTRATION AND ENFORCEMENT OF THE COLORADO  
NOXIOUS WEED ACT**

**8 CCR 1206-2**

**Part 3 List A Noxious Weed Species**

3.1. List A of the Colorado noxious weed list comprises the following noxious weed species:

- African rue (*Peganum harmala*) [Rule 3.6.1.]
- Camelthorn (*Alhagi maurorum*) [Rule 3.6.2.]
- Common crupina (*Crupina vulgaris*) [Rule 3.6.3.]
- Cypress spurge (*Euphorbia cyparissias*) [Rule 3.6.4.]
- Dyer's woad (*Isatis tinctoria*) [Rule 3.6.5.]
- Elongated mustard (*Brassica elongata*) [Rule 3.6.18.]
- Flowering rush (*Butomus umbellatus*) [Rule 3.6.24]
- Giant reed (*Arundo donax*) [Rule 3.6.19.]
- Giant salvinia (*Salvinia molesta*) [Rule 3.6.6.]
- Hairy willow-herb (*Epilobium hirsutum*) [Rule 3.6.23]
- Hydrilla (*Hydrilla verticillata*) [Rule 3.6.7.]
- Japanese knotweed (*Fallopia japonica*) [Rule 3.6.20.]
- Giant knotweed (*Fallopia sachalinense*) [Rule 3.6.21.]
- Bohemian knotweed (*Fallopia x bohemicum*) [Rule 3.6.22.]
- Meadow knapweed (*Centaurea x moncktonii*) [Rule 3.6.8.]
- Mediterranean sage (*Salvia aethiopsis*) [Rule 3.6.9.]
- Medusahead (*Taeniatherum caput-medusae*) [Rule 3.6.10.]
- Myrtle spurge (*Euphorbia myrsinites*) [Rule 3.6.11.]
- Orange hawkweed (*Hieracium aurantiacum*) [Rule 3.6.12.]
- Parrotfeather (*Myriophyllum aquaticum*) [Rule 3.6.25]
- Purple loosestrife (*Lythrum salicaria*) [Rule 3.6.13.]

Rush skeletonweed (*Chondrilla juncea*) [Rule 3.6.14.]

Squarrose knapweed (*Centaurea virgata*) [Rule 3.6.15.]

Tansy ragwort (*Senecio jacobaea*) [Rule 3.6.16.]

Yellow flag iris (*Iris pseudacorus*) [Rule 3.6.26.]

Yellow starthistle (*Centaurea solstitialis*) [Rule 3.6.17.]

- 3.2. All populations of List A species in Colorado are designated by the Commissioner for eradication.
- 3.3. It is a violation of these rules to allow any plant of any population of any List A species to produce seed or develop other reproductive propagules.
- 3.4. Prescribed management techniques must be applied to every population of List A noxious weeds present in Colorado to achieve the following objectives:
  - 3.4.1. The plants of every population of List A species must be eliminated prior to seed development.
  - 3.4.2. Once all mature plants are eliminated, appropriate efforts must be made to detect and eliminate new plants arising from seed, reproductive propagule, or root stock for the duration of the seed longevity for the particular species.
  - 3.4.3. In order to ensure that seeds or other reproductive propagules are not produced or spread, any plant with flowers, seeds, or other reproductive propagules must be placed in sealed plastic bags and disposed of by:
    - 3.4.3.1. High intensity burning in a controlled environment that completely destroys seed viability;
    - 3.4.3.2. Removal of plant materials to a solid waste landfill which covers refuse daily with six inches of soil or alternative material; or
    - 3.4.3.3. Any other method approved by the Commissioner.
- 3.5. Within one year of detection, any local governing body with a population of any List A species must provide to the State Weed Coordinator mapping data in a form prescribed by the Commissioner, pertinent to each population including, but not limited to:
  - 3.5.1. Species name
  - 3.5.2. Population location(s) including distribution and measure of abundance (e.g., percent cover, total number of plants, density per unit area)
  - 3.5.3. Estimated infested acreage
- 3.6. State Noxious Weed Management Plans for List A Noxious Weed Species

3.6.26. Yellow flag iris (*Iris pseudacorus*). In addition to the requirements set forth in this Part 3 for the management of all List A species, the following conditions also apply for yellow flag iris:

3.6.26.1. The prescribed integrated management techniques are limited to the use of herbicides approved by the Commissioner and hand-pulling, digging, or other mechanical techniques approved by the Commissioner.

3.6.26.2. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

3.6.26.3. Any efforts to physically remove plants must prevent fragmentation as stem fragments are considered plant propagules.

3.6.26.4. Seed longevity is unknown but at least two years. Infested sites must be monitored for at least fifteen years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.

#### **Part 4 List B Noxious Weed Species**

4.1. List B of the Colorado noxious weed list comprises the following noxious weed species:

Absinth wormwood (*Artemisia absinthium*) [Rule 4.8.1.]

Black henbane (*Hyoscyamus niger*) [Rule 4.8.6.]

Bouncingbet (*Saponaria officinalis*) [Rule 4.8.29.]

Bull thistle (*Cirsium vulgare*) [Rule 4.8.19.]

Canada thistle (*Cirsium arvense*) [Rule 4.8.3425.]

Chinese clematis (*Clematis orientalis*) [Rule 4.8.2.]

Common tansy (*Tanacetum vulgare*) [Rule 4.8.30.]

Common teasel (*Dipsacus fullonum*) [Rule 4.8.24.]

Cutleaf teasel (*Dipsacus laciniatus*) [Rule 4.8.2524.]

Dalmatian toadflax, broad-leaved (*Linaria dalmatica*) [Rule 4.8.12.]

Dalmatian toadflax, narrow-leaved (*Linaria genistifolia*) [Rule 4.8.12.]

Dame's rocket (*Hesperis matronalis*) [Rule 4.8.26.]

Diffuse knapweed (*Centaurea diffusa*) [Rule 4.8.7.]

Eurasian watermilfoil (*Myriophyllum spicatum*) [Rule 4.8.20.]

Hoary cress (*Lepidium draba*) [Rule 4.8.16.]

Houndstongue (*Cynoglossum officinale*) [Rule 4.8.10.]

Jointed goatgrass (*Aegilops cylindrica*) [Rule 4.8.27.]

Leafy spurge (*Euphorbia esula*) [Rule 4.8.13.]

Mayweed/stinking chamomile (*Anthemis cotula*) [Rule 4.8.22.]

Moth mullein (*Verbascum blattaria*) [Rule 4.8.28.]

Musk thistle (*Carduus nutans*) [Rule 4.8.21.]

Oxeye daisy (*Leucanthemum vulgare*) [Rule 4.8.8.]

Perennial pepperweed (*Lepidium latifolium*) [Rule 4.8.11.]

Plumeless thistle (*Carduus acanthoides*) [Rule 4.8.3.]

Russian knapweed (*Rhaponticum repens*) [Rule 4.8.17.]

Russian-olive (*Elaeagnus angustifolia*) [Rule 4.8.3534.]

Salt cedar (*Tamarix chinensis* and *T. ramosissima*) [Rule 4.8.5.]

Scentless chamomile (*Tripleurospermum inodorum*) [Rule 4.8.22.]

Scotch thistle (*Onopordum acanthium*) [Rule 4.8.23.]

Scotch thistle (*Onopordum tauricum*) [Rule 4.8.23.]

Spotted knapweed (*Centaurea stoebe* ssp. *micranthos*) [Rule 4.8.4.]

Spotted x diffuse knapweed hybrid (*Centaurea x psammogena*) [Rule 4.8.4.]

Sulfur cinquefoil (*Potentilla recta*) [Rule 4.8.18.]

Wild caraway (*Carum carvi*) [Rule 4.8.31.]

Yellow nutsedge (*Cyperus esculentus*) [Rule 4.8.32.]

Yellow toadflax (*Linaria vulgaris*) [Rule 4.8.9.]

Yellow x Dalmatian toadflax hybrid (*Linaria vulgaris* x *L. dalmatica*) [Rule 4.8.429.]4

- 4.2. List B noxious weed species are species for which the Commissioner, in consultation with the state noxious weed advisory committee, local governments, and other interested parties, develops and implements state noxious weed management plans designed to stop the continued spread of these species. List B species must be managed in accordance with all the provisions of this Part 4, including any applicable state noxious weed management plans. In addition, the Commissioner gathers data on List B species on a rotation schedule to determine and develop subsequent management plans as set forth in Part 4.3.
- 4.3. Local governing bodies and other interested parties should, to the maximum extent possible, report the distribution and abundance of bouncingbet, common tansy, dame's rocket, mayweed chamomile (stinking chamomile), scentless chamomile (scentless false mayweed), moth mullein, sulfur cinquefoil, and wild caraway~~common teasel, cutleaf teasel, yellow toadflax, Dalmatian toadflax, and yellow x Dalmatian toadflax hybrid~~ in a form prescribed by the Commissioner. The Commissioner will consult with the state noxious weed advisory committee, local governments, and other interested parties, in order to update and implement state noxious weed management plans in 2022-2025 designed to stop the continued spread of these species.

- 4.3.1. For any local governing body reporting a population of the species named in Part 4.3 above, that local governing body should, to the maximum extent possible and within one year of detection of the species, provide to the State Weed Coordinator accurate geo-referenced mapping data pertinent to the distribution and abundance of such List B species in a form prescribed by the Commissioner, including but not limited to:
  - 4.3.1.1. Species name
  - 4.3.1.2. Population location(s) including distribution and a measure of abundance (e.g., percent cover, total number of plants, density per unit area)
  - 4.3.1.3. Estimated infested acreage
- 4.4. It is a violation of these rules to allow any plant of any population of a List B species designated for elimination by the Commissioner in a state noxious weed management plan (Rules 4.8.1-4.8.3534) to produce seed or develop other reproductive propagules after the time specified in the plan for elimination.
- 4.5. Prescribed management techniques must be applied to every population of List B species designated for elimination by the Commissioner in a state noxious weed management plan (Rules 4.8.1 - 4.8.3534) to achieve the following objectives:
  - 4.5.1. The plants of every population of List B species designated for elimination must be eliminated prior to seed development in the year specified.
  - 4.5.2. Any population that is discovered in areas designated for elimination subsequent to the year specified for elimination must be eliminated prior to the development of viable seed. If the population is discovered after seed development has occurred, then efforts must be made to minimize the dispersion of seed and elimination is required prior to seed development in the following year.
  - 4.5.3. Once all plants are eliminated, appropriate efforts must be made in subsequent years to detect and eliminate new plants arising from seed, reproductive propagule, or root stock prior to seed development for the duration of the seed longevity for the particular species.
  - 4.5.4. In order to ensure that seeds or other reproductive propagules are not produced or spread, any plant with flowers, seeds, or other reproductive propagules must be placed in sealed plastic bags and disposed of by:
    - 4.5.4.1. High intensity burning in a controlled environment that completely destroys seed viability;
    - 4.5.4.2. Removal of plant materials to a solid waste landfill which covers refuse daily with six inches of soil or alternative material; or
    - 4.5.4.3. Any other method approved by the Commissioner.
- 4.6. All List B populations that are located within an entity's jurisdiction or control and that are located within any boundary described in Part 4.8 below, from the center of any river or perennial or intermittent stream 100 feet beyond the ordinary high water mark on both banks, and that are within one-quarter mile of the downstream boundary of this area, must be:
  - 4.6.1 Treated to meet or exceed the treatment requirements for the area immediately downstream by 2022, and each year thereafter, except as noted below;

- 4.6.2 Where a river passes through one county to another county, treated to meet or exceed the higher treatment requirement of the two counties by 2022, and each year thereafter;
- 4.6.3 For the main stem of the South Platte River where it forms the boundary between Douglas and Jefferson Counties; the main stem of the Rio Grande River where it forms the boundary between Conejos and Costilla Counties; the main stem of the Fryingpan River where it forms the boundary between Eagle and Pitkin Counties; or the main stem of the Arkansas River where it forms the boundary between Crowley and Otero Counties, eliminated on both banks from the center of the main stem river to 100 feet beyond the ordinary high water mark by 2022 and each year thereafter.
- 4.7 All List B populations on public land within an entity's jurisdiction or control must be eliminated prior to seed development and on an annual basis when those populations are located within 15 feet from the edge of any public roads, public highways, public rights-of-way, and any easements appurtenant thereto.
- 4.8. State Noxious Weed Management Plans for List B Noxious Weed Species
- 4.8.5. Salt cedar (*Tamarix chinensis*, and *T. ramosissima*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply to any salt cedar populations: (i) in public open space areas; (ii) within 100 feet of any intermittent or perennial streams, rivers, water conveyance ditches, ponds, lakes and reservoirs, whether natural or man-made; (iii) along and within that corridor; and (iv) any contiguous populations that spread outside of that corridor.
- 4.8.5.1. Except as notes below, elimination of all populations is required prior to seed development in 2028 and each year thereafter in all Colorado counties.
- 4.8.5.2. For Bent County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Arkansas River on both sides from the western Bent County line to the eastern Bent County Line and within one mile of the Purgatoire River both sides from the western Bent County line to the confluence of the Arkansas River. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.3. For Crowley County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Arkansas River to the southern Crowley County line. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.4. For Delta County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated as T15S R94W to R95W, T15S R96W to R97W, and T4S R3E to T14S R98W up to one half of a mile on the south side of the Gunnison River and within one half of a mile of the Uncompahgre River on both sides to the southern Delta County line. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.5. For Fremont County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Arkansas River on both sides from the eastern Fremont County line to the western boundary of T19S R68W. Except as otherwise specified in Parts 4.6 and 4.7 for all land within the areas described above, suppression is the specified state management objective.

- 4.8.5.6. For Garfield County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one half of a mile of the Colorado River from the eastern boundary of T5S R91W and T6S R91W to the southern Garfield County line and within one half of a mile of State Highway 13 on both sides from T5S R93W Sec 6 to the Colorado River. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.7. For Gunnison County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated as T49N R2W to R4W. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.8. For Huerfano County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Huerfano River on both sides from the Huerfano County line to the western boundary of T26S R68W to T27S R68W and within one mile of the Cucharas River on both sides from the Huerfano County line to the western boundary of T28S R66W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.5.9. For Larimer County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated by T9N R68W to R69W, the western boundary of T4N to T9N R69W, the southern boundary of T4N R68W to R69W, and the eastern boundary of T4N to T9N R68W. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.10. For Las Animas County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area: (Area 1) within one mile of the Apishapa River on both sides from the Las Animas County line to the western boundary of T30S R64W; and (Area 2) within one mile of the Las Animas River on both sides from the Las Animas County line to the western boundary to T33S R64W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.5.11. For Mesa County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated to the north by the northern boundary of Interstate-70 from the Colorado state line to the eastern boundary of the Town of Palisade, within one half of a mile of the Colorado River both sides to the northern Mesa County line, and to the north by T3S R2E; to the south within one half of a mile of the Colorado River from the Colorado state line and the southern boundary of T1N R3W, T11S R102W, T12S R1010W and T1S R1W, and within one half of a mile of the Gunnison River on both sides to the southern Mesa County line; and to the east by the eastern boundary of T1S R1E Sec 24, 25, and 26, T2S R1E, and T3S R2E; and (Area 2) within one half of a mile of the Dolores River on both sides from the Colorado state line to the southern Mesa County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.

- 4.8.5.12. For Moffat County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the an area: (Area 1) within one half of a mile of the Little Snake River on both sides from the Colorado state line to the junction of the Yampa River; T9N R98W Sec 33 to 35 and T8N R98W Sec 2, 11, 14, 23, 26, 35, and 36; within a one half of a mile of the Yampa River on both sides from the eastern boundary of T6N R95W Sec 2 and 11 west to Deerlodge Trailhead at the terminus of State Highway 40M; T8N R96W Sec 26, 27, 34, and 35 and T7N R96W Sec 2, 3, 10, and 11; and (Area 2) T6N R92W to R93W and T5N R92W to R93. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.5.13. For Montezuma County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated by the northern boundary of T36N R14W to R15W, T37N R16W to R20W, the western Colorado state line, the southern boundary of T35N R14W to R20W, and the eastern boundary of T35N to T36N R14W and T37N R16W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.5.14. For Montrose County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area: (Area 1) within one half of a mile of the Dolores River on both sides from the northern Montrose County line to the southern Montrose County line and within one half of a mile of the San Miguel River from the confluence with the Dolores River to the eastern and southern boundary of T48N R17W Sec 4; and (Area 2) within one half of a mile of the Uncompahgre River on both sides from the northern Montrose County line to the southern boundary of T49N R9W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.5.15. For Otero County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area: (Area 1) within one mile of the Arkansas River on both sides from the western and northern Crowley County line to the eastern Crowley County line and up to the northern Crowley County line and within one mile of the Apishapa River on both sides from the confluence with the Arkansas River to the western Crowley County line; and (Area 2) within one mile of the Purgatoire River on both sides from the eastern Otero County line to the southern Otero County line. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the specified state management objective.
- 4.8.5.16. For Prowers County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Arkansas River on both sides from the western Prowers County line to the Colorado state line. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the state management objective.
- 4.8.5.17. For Pueblo County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Arkansas River on both sides from the western Pueblo County line to the eastern Pueblo County line; within one mile of the Saint Charles River on both sides from the confluence with the Arkansas River to the western boundary of T23S R66W; within one mile of the Huerfano River on both sides from the confluence of the Arkansas River to the southern Pueblo County

boundary; and within one mile of the Cucharas River on both sides from the confluence of the Huerfano River to the southern Pueblo County line. Except as otherwise specified in Parts 4.6 and 4.7, for all lands within the area described above, suppression is the state management objective.

4.8.5.18. For San Miguel County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within one mile of the Dolores River from the northern San Miguel County line to the confluence with Spring Creek; and within one half of a mile of Spring Creek on both sides from the confluence with the Dolores River to the eastern boundary of T43N R16W Sec 26 and 35. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.

4.8.5.19. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand-pulling, digging, sawing, or other mechanical techniques approved by the Commissioner.

4.8.5.20. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

4.8.5.21. Seed longevity is less than one year. Infested sites must be monitored for at least one year after the populations have been eliminated and treatments must be repeated when necessary to prevent stump and root re-sprouting.

4.8.9. Yellow toadflax (*Linaria vulgaris*) and yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x dalmatica*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for yellow toadflax and yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x dalmatica*):

4.8.9.1. Except as noted below, elimination of all populations is required prior to seed development in 20322 and each year thereafter in all Colorado counties.

4.8.9.2. For Archuleta County, elimination of all populations is required prior to seed development in 20322 and each year thereafter for all land outside the boundaries of an area demarcated by ~~Latitude 37°18'45"N on the north, Longitude 107°3'46"W on the west, Latitude 37°14'59"N on the south, and Longitude 107°0'7"W on the east~~ Longitude 107°07'76"W on the west, the border of Archuleta County on the north, and US Highway 160 on the east and south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.9.3. For Clear Creek County, elimination of all populations is required prior to seed development in 20322 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, eastern, and southern borders of Clear Creek County and Longitude 105°32'24.7"W on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.9.4. For Denver County, elimination of all populations is required prior to seed development in 20322 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, western, and southern borders of Denver County and Peña Boulevard and East 56th Avenue on the

east. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

- 4.8.9.5. For El Paso County, elimination of all populations is required prior to seed development in 20~~32~~22 and each year thereafter for all land outside the boundaries of an area demarcated by the western and northern borders of El Paso County, Ramah Highway on the east, and Judge Orr Road, Eastonville Road, Woodmen Road, Marksheffel Road, Link Road, Old Pueblo Road, Latitude 38°36'10.3"N, eastern border of Fort Carson, and Latitude 38°45'54"N on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.9.6. For Elbert County, elimination of all populations is required prior to seed development in 20~~32~~22 and each year thereafter for all land outside the boundaries of an area demarcated by (Area 1) the western and southern borders of Elbert County, West Bijou Creek on the east, and State Highway 86 the north, and (Area 2) Comanche Creek Road on the west, Latitude 39°29'57.6"N on the north, Longitude 104°11'20.6"W on the east, Latitude 39°22'33.5"N on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.9.7. For Garfield County, elimination of all populations is required prior to seed development in 20~~32~~22 and each year thereafter for all land outside the boundaries of an area demarcated by (Area 1) the northern and eastern borders of Garfield County, Latitude 39°44'5.5"N, Main Elk Creek, and Elk Creek on the east, Interstate 70 on the south, and State Highway 13 and the western border of Garfield County on the west, and (Area 2) Interstate 70, Longitude 107°15'5"W, and Latitude 39°29'59"N on the north, the eastern and southern borders of Garfield County, and Longitude 107°22'55"W on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.9.8. ~~For Grand County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land beyond two miles from the center of Williams Fork River from its confluence with Boham Creek to Williams Fork Reservoir and two miles beyond the ordinary high water mark at the Williams Fork Reservoir. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective. For Gilpin County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by Longitude 105°32'24.7"W on the west and the borders of Gilpin County on the north, east, and south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~
- 4.8.9.9. For Gunnison County, elimination of all populations is required prior to seed development in 20~~32~~22 and each year thereafter for all land beyond 1.5 miles from the center of State Highway 135 and Gothic Road (County Road 317) between the intersection of State Highway 135 and County Road 742, and the intersection of Gothic Road (County Road 317) and the East River. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.9.10. For La Plata County, elimination of all populations is required prior to seed development in 20~~32~~22 and each year thereafter for all land outside the boundaries of an area demarcated by Latitude 37°28'11.9"N on the north,

Longitude 107°46'41"W and County Road 234, State Highway 172 on the east, Latitude 37°11'48.7"N, County Road 141, State Highway 140, and County Road 100 on the south, and County Road 105, US Highway 160, and the western border of La Plata County on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

- 4.8.9.11. ~~For Lake County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the northern and eastern borders of Lake County, Latitude 39°11'11.5"N, Longitude 106°16'18.9"W, and the southern border of Lake County on the south, and Longitude 106°21'33.9"W on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective. For Mineral County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the border of Mineral County on the west, Latitude 37°28'35.8"N on the north, US Highway 160 on the east, and the border of Mineral County on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~
- 4.8.9.12. ~~For Mineral County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the western and southern borders of Mineral County, US Highway 160 on the east, and Latitude 37°28'35.8"N on the north. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective. For Park County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by Longitude 105°32'24.7"W on the west, the borders of Park County on the north and east, and Latitude 38°45'54"N on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~
- 4.8.9.13. For Rio Blanco County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, eastern, and southern borders of Rio Blanco County, and State Highway 13 on the east. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.9.14. For Rio Grande County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the eastern border of Rio Grande County, County Road 8S, State Highway 15, US Highway 160, and Latitude 37°37'57"N on the south, the western border of Rio Grande County, and the Rio Grande River, Woman Creek, and the northern Border of Rio Grande County on the north. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.9.15. ~~For San Miguel County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by State Highway 62 on the northern, the eastern and southern borders of San Miguel County, and Bilk Creek and the San Miguel River on the west. Except as otherwise specified in Parts 4.6 and 4.7, for~~

~~all land within the area described above, suppression is the specified state management objective. For Teller County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the borders of Teller County on the west, north, and east, and Latitude 38°45'54"N on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

- 4.8.9.16. For Douglas, Eagle, Grand, Jefferson, Lake, Routt, San Juan, and Summit Counties, suppression is the state management objective for all populations, except as otherwise specified in Parts 4.6 and 4.7.
- 4.8.9.17. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand-pulling seedlings, or other mechanical techniques approved by the Commissioner.
- 4.8.9.18. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.
- 4.8.9.19. Seed longevity is estimated to be at least ten years. Infested sites must be monitored for at least ten years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.
- 4.8.10. Houndstongue (*Cynoglossum officinale*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for houndstongue:
- 4.8.10.1. Except as noted below, elimination of all populations is required prior to seed development in 2030 and each year thereafter in all Colorado counties.
- 4.8.10.2. For Archuleta County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as: (Area 1) to the north by the northern boundary of T32N R1E to R2E, to the west by the western boundary of T32N R1E, to the south by the southern Archuleta County line, and to the east by the eastern boundary of the Oso Tunnel; (Area 2) to the north by the northern Archuleta County line; to the west by the western boundary of T36N R4W Sec 4, 9, 18, 9, 30, and 31; T36N R5W Sec 13 and 25; and T35N R4W Sec 6, 7 and 18; to the south by the southern boundary of T35N R4W Sec 13 to 18 and T36N R3W Sec 1 TO 6; and to the east by the eastern boundary of T35N R4W Sec 1, 12, and 13; T36N R4W; and T36N R3W Sec; and (AREA 3) to the north and the west by the northern and western Archuleta County line, to the south by the southern boundary of T35N R5N Sec 18 and 20, and to the east by the eastern boundary of T35N R5W Sec 5, 8, 17 and 20, and T36N R5W Sec 6, 7, 18, 20, 29 and 32. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.10.3. For Boulder County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated to the north by the northern boundary of T1N R1W Sec 31 to 36, T1N R72W Sec 31 to 36, and T1N R73W Sec 35 to 36; to the west by the western boundary of T1N R73W Sec 35, T1S R73W Sec 2, 11, 14, 23, and 26, and T1S R72W Sec 25 and 35; to the south by to the southern Boulder County

line; and to the east by the eastern boundary of T1S R71W and T1N R71W Sec 36. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.4. For Custer County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as: (Area 1) T21S R73W and T46N R12E to the northern Custer County line; and (Area 2) T22S to T23S R69W to the eastern Custer County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, Suppression is the specified state management objective.

4.8.10.5. For Delta County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated to the east and north by the eastern and northern Delta County line; to the west by the western boundary of Longitude 108°W and the western edge of T12S to T15S R91W; and to the south by the southern boundary of Latitude 39N and the Delta County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.6. For Douglas County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as: (Area 1) to the north and west by the northern and western Douglas County line, to the south by the southern boundary of T6S R68W Sec 29 and 30 and T6S R69W Sec 25 and 26, and to the east by the eastern boundary of T6S R68W Sec 5, 8, 17, 20, and 29; and (Area 2) T7S R68W Sec 19 and 30 and T7S R69W Sec 24 and 25. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.7. For Fremont County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as T19S R73W to T48N R10E, T20S R73W to T47N R10E to the southwestern Fremont County line, and T46N R11E to R12E to the southern Fremont County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.8. For Garfield County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as: (Area 1) T5S R100W Sec 20 to 24, 26 to 27, and 34 to 35; T5S R99W Sec 19, 20, 29, 30, 31, and 32; T6S R100W Sec 1 to 12; and T6S R99W SEC 6 and 7; (Area 2) T7S R99W Sec 26 to 35; T7S R100W SEC 25 to 27 and 34 to 36; T8S R99W Sec 3 to 10; and T8S R100W Sec 1 to 4, and 9 to 12; and (Area 3) to the north by the northern boundary of T2S R87W, T2S R88W Sec 1, T1N R88W, and the northern Garfield County line; to the west by the western boundary of Longitude 108°W; and to the south and east by the southern and eastern Garfield County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.9. For Grand County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by: (Area 1) to the north by the boundary of T3N R81W Sec 31 and 32 and T2N R76W to R82W; to the west and south by the Grand County line; and to the east by the eastern boundary of T2N R76W, T1N R77W, and T1S to

T2S R78W; and (Area 2) T5N R82W Sec 15, 22, 23, 26, 27, 33, and 34; and T4N R82W Sections 1 to 4 and 9 and. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.10. For Gunnison County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside the boundaries of an area demarcated by: (Area 1) to the north and west to the northern Gunnison County line, to the south by the southern boundary of T15S R89W to R90W and T13S R86W to R88W, and to the east by the eastern boundary of T12S to T13S R86W and T14S to T15S R89W; (Area 2) T47N R6W Sec 31 and 32, T46N R6W, T47N R6W, T46N R7W Sec 1, 2, 11 to 13, and 24 and 25 to the western Gunnison County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.11. For Hinsdale County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside the boundaries of an area demarcated by: (Area 1) T38N R5W Sec 12 to 14, 22, 23, 27, 33, and 34; T37N R5W Sec 4, 8, 9, 17, 18, 19, 20, 29, 30, 31, and 32; and T37N R6W Sec 13, 24, 25, and 36 to the western Hinsdale County line; and (Area 2) T37N R3W Sec 14 to 18 and 19 to 23; and T37N R4W Sec 3 to 5, 8 to 9, 13 to 17, and 20 to 24 to the southern Hinsdale County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.12. For Huerfano County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as T29S to T31S R68W and T29S to T31S R69W to the southern Huerfano County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.13. For Jackson County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by T5N R82W Sec 15, 22, and 23 to the southern Jackson County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.14. For Jefferson County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by: (Area 1) T4S R70W Sec 25 to 26; T5S R70W; and T5S R71W Sec 25, 26, 35, and 36; (Area 2) T5S R68W Sec 31 to 32; T5S R69W Sec 36; T6S R68W Sec 5 to 8, 19, 20, 29, and 30; and T6S R69W Sec 1 to 3, 10 to 12, 13 to 15, 22 to 24, and 25 to 27; (Area 3) T7S R70W Sec 16, 21 to 23, 26, and 27; and (Area 4) T6S R70W Sec 22 to 36 and T7S R70W Sec 5 and 6. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.15. For La Plata County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as: (Area 1) T37N R11W Sec 28 and 33; T36N R11W Sec 4 to 6, 7 to 9, 16 to 18, 19 to 21, 28 to 30, and 31 to 33; T36N R12W Sec 13, 21 to 24, 25 to 29, and 31 to 36; T35N R11W Sec 4 to 6, 8, 9, 16, and 17; and T35N R12W Sec 1 to 7 and 18 to the western La Plata County line; and (Area 2) to the north by the northern boundary of T37N R6W to R7W Sec 13 to 18; T37N R8W Sec

13, 14, and 3 to 6; and the northern La Plata County line from T39N R8W Sec 19 to T39N R10W Sec 24; and T36N R10W Sections 21 to 24; to the west by the western boundary of T39N R10W Sec 13 and 24; T38N R9W; T37N R9W Sec 6 and 7, 17, 20, 29, and 32; T36N R9W Sec 5, 8, 17, 19, 30, and 31; T36N R10W Sec 21, 28, and 33; and T35N R9W Sec 6; to the south by the southern boundary of T35N R6W Sec 14 and 3 to 6; T35N R7W to R9W Sec 1 to 6; and T36N R10W Sec 33 to 36; and to the east by the eastern La Plata County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specific state management objective.

- 4.8.10.16. For Larimer County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by the northern Colorado state line, the western boundary of T5N to T12N R73W, the southern boundary of T4N R69W to R73W, and the eastern boundary of T4N R69W, T5N to T8N R68W, and T9N to T12N R69W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specific state management objective.
- 4.8.10.17. For Mesa County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by the northern, southern, and eastern Mesa County line and the western boundary of Longitude 108°W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.10.18. For Montezuma County, elimination of all populations is required prior to seed development in 2018 and each year thereafter for all land outside the boundaries of an area demarcated by the eastern border of Moffat County, T38N R11W Sec 28 to 30 and 31 to 33; T38N R12W Sec 9 to 11, 14 to 16, 23, 25, and 26; T37N R11W Sec 4 to 9, 16 to 21, and 28 to 33; T37N R12W Sec 19 to 36; T37N R13W Sec 23, 24, 25, 26, and 31 to 36; T36N R11W, Sec 6, 7, and 18; T36N R12W Sec 1 to 6, 9 to 16, 19 to 21, and 29 to 32; T36N R13W, Sec 21 to 28, 35, and 36; T35N R12W Sec 6, 7, and 18; and T35N R13W Sec 1, 2, 11, 12, 13, and 14 to the eastern Montezuma County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.10.19. For Montrose County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside the boundaries of an area demarcated as T46N R10W to R13W and T47N R10W to R13W to the eastern and southern Montrose County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.10.20. For Ouray County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by: (Area 1) the northern and western Ouray County line, the southern boundary of T46N R10W Sec 35 and 36, and the eastern boundary of T46N R10W and T47N R10W to the northern Ouray County line; and (Area 2) T44N to T46N R7W to the eastern Ouray County line and T44N R8W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.10.21. For Pueblo County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as T22S to T23S R68W. Except as otherwise specified in Parts 4.6

and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.22. For Rio Blanco County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by the northern Rio Blanco County line; the western boundary of T1N to T3N R92W and T1S to T4S R94W; the southern Rio Blanco County line; and the eastern boundary of T2N R88W and T3N R87W Sec 20, 29, and 32. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.23. For San Juan County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated as T39N R8W Sec 7 and 18, T39N R9W Sec 7 to 18, and T39N R10W Sec 12 and 13 to the southern San Juan County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.24. For Summit County, elimination of all populations is required prior to seed development in 2030 and each year thereafter for all land outside an area demarcated by ~~by~~ Longitude 106°W; the eastern, northern and western Summit County boundary; and the southern boundary of T4S R77W Sec 31 to 34, T4S R78W, and T4S R79W Sec 35. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.10.25. For Eagle and Pitkin Counties, suppression is the state management objective for all populations, except as otherwise specified in Parts 4.6 and 4.7.

4.8.10.26. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand-pulling, digging, or other mechanical techniques approved by the Commissioner.

4.8.10.27. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

4.8.10.28. Seed longevity is estimated to be at least three years. Infested sites must be monitored for at least four years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.

4.8.12. Dalmatian toadflax (*Linaria dalmatica* and *Linaria genistifolia*) ~~and yellow x Dalmatian toadflax hybrid (*Linaria vulgaris* x *L. dalmatica*)~~. In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for Dalmatian toadflax ~~and yellow x Dalmatian toadflax hybrid~~:

4.8.12.1. Except as noted below, elimination of all populations is required prior to seed development in ~~2032~~ and each year thereafter in all Colorado counties.

4.8.12.2. For Arapahoe County, elimination of all populations is required prior to seed development in ~~2032~~ and each year thereafter for all land outside the boundaries of an area demarcated by the northern, western, and southern borders of Arapahoe County and toll road E-470 on the east. Except as

otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

~~4.8.12.3. For Boulder County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, eastern, and southern borders of Boulder County, and Longitude 105°18'18"W on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

4.8.12.34. For Broomfield County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the western and southern borders of Broomfield County, State Highway 128 and Interlocken Loop on the east, and US Highway 36 on the north. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.456. For Chaffee County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by: (Area 1) the Arkansas River on the east, Latitude 38°48'22.4"N and Cottonwood Pass Road on the south, Longitude 106°15'31"W on the west, and Latitude 38°52'8.3"N, County Road 356, and Latitude 38°52'2.7"N on the north; and (Area 2) beyond a mile from the center of County Road 162 between Fish Hatch Road and the intersection of Chalk Creek and County Road 162 by Chalk Lake. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.65. For Douglas County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the eastern, northern, and western borders of Douglas County and Latitude 39°18'15.6"N on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.76. For Eagle County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area ~~demarcated by (Area 1) the northern and western borders of Eagle County, Sweetwater Road (County Road 40) on the south, Colorado River Road (County Road 301), Derby Mesa Loop (County Road 39), and Sunnyside Road on the east, and (Area 2) all land beyond 1.5 miles from the center of Interstate 70 Between Hells Pocket Road and Bighorn Road~~ demarcated by the border of Eagle County on the west, Latitude 39°45'1"N on the north, the border of Eagle County on the east, Latitude 39°26'2"N on the south from the eastern Eagle County border to Longitude 106°26'19"W, Longitude 106°26'19"W on the west from Latitude 39°26'2"N to Latitude 39°33'39"N, and Latitude 39°33'39"N on the south from Longitude 106°26'19"W to the western border of Eagle County. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.87. For Garfield County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by Latitude 39°37'30"W on the north, the eastern border of Garfield County, Latitude 39°26'7"N on the south, and Divide

Creek and Longitude 107°37'16"W on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.98. For Moffat County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the southern border of Moffat County; the eastern border of Moffat County and County Road 36 on the east; County Road 18, Latitude 40°37'21.5"N, and County Road 7 on the north, County Roads 17 and 51 on the west, Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.109. For Routt County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the western border of Routt County, Latitude 40°23'38.8"N on the south, County Road 27, US Highway 40, County Road 70, Longitude 107°10'7.8"W, and County Road 80 on the east, County Roads 56 and 76 on the north. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.104. For Weld County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by ~~the northern and western borders~~ of Weld County on the west and north, Longitude 104°38'21.7"W on the east from the northern Weld County border to Latitude 40°53'59.7"N, Latitude 40°53'59.7"N on the south from Longitude 104°38'21.7"W to County Road 126US 85, US 85 on the east from Latitude 40°53'59.7"N to County Road 100, and County Road 100 on the south from US 85 to the western Weld County border, and Latitude 40°53'59.7"N, on the south, and Longitude 104°38'21.7"W on the east. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.12.1211. For Boulder, Jefferson, and Larimer Counties, suppression is the state management objective, except as otherwise specified in Part 4.6 and 4.7.

4.8.12.1312. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand-pulling seedlings or other mechanical techniques approved by the Commissioner.

4.8.12.1413. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

4.8.12.1514. Seed longevity is estimated to be at least ten years. Infested sites must be monitored for at least ~~ten~~ eleven years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.

4.8.22. Scentless chamomile/false mayweed/false chamomile (*Tripleurospermum inodorum*) and Mayweed chamomile/stinking chamomile (*Anthemis cotula*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for scentless/false mayweed/false chamomile, and mayweed chamomile/stinking chamomile:

- 4.8.22.1. Except as noted below, elimination of all populations is required prior to seed development in 2024 and each year thereafter in all Colorado counties.
- 4.8.22.2. For Gilpin County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north, east and south by the Gilpin County line, and to the west by Highway 119, Eureka Street and Virginia Canyon Road. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.22.3. For Gunnison County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north by the northern boundary of T13S R86W, T13S R85W, T13S R84W, to the west by T13S R86W, T14S R86W, T15S R86W, T51N R1W, T50N R1W, T49N R1W; to the south by the southern boundary of T49N R1W, T49N R1E, and T49N R1E, T49N R2E; and to the east by T13S R84W, T14S R84W, T15S R84W, T51N R2E, T50N R2E, and T49N R2E. Except as otherwise specified in Parts 4.6 and 4.7 for all land within the area described above, suppression is the specified state management objective.
- 4.8.22.4. For Jefferson County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north by the northern boundary T5S R71W, T5S R70W, to the west by the western boundary of T5S R71W, T6S R71W, and T7S R71W; to the south by southern boundary of T7S R71W, T7S R70W, and to the east by the eastern boundary of T5S R70W, T6S R70W, and T7S R70W. Except as specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.22.5. For La Plata County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north by US Highway 160; to the west by State Highway 550; to the south by County Roads 310 and 318; and to the east by County Road 521. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.22.6. For Lake County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north by the northern boundary of T9S R81W Sec 3, 2, 1, T9S R80W, and T9S R79W Sec 6; to the west by the western boundary of T9S R81W Sec 3, 10, 15, 22, 27, 34, and T10S R81W Sec 3 and 10; to the south by the southern boundary of T10S R81W Sec 10, 11, 12, T10S R80W Sec 7, 8, 9, 10, 11, 12, and T10S R79W Sec 7; and to the east by T9S R79W Sec 6, 7, 18, 19, 30, and 31. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.22.7. For Mesa County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north, south, and east by the National Forest System boundary and to the west by Jerry Gulch, State Highway 330, and County Roads 58 ½ and 59. Except otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

- 4.78.22.8. For Routt County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north by the National Forest System boundary and County Roads 80, 56 and 76; to the west by the Routt County line; to the south by US Highway 40 and County Road 27; and to the east by State Highway 131, Buffalo Pass Road and the National Forest System boundary. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.78.22.9. For Summit County, elimination of all populations is required prior to seed development in 2024 and each year thereafter for all land outside the boundaries of an area demarcated to the north by Pioneer Creek; to the west by the National Forest System lands boundary and the western edge of T5S R78W Sec 10, 15, 22, 27, 34, T6S R78W Sec 3, 10, 15, 24,25, 36, and T7S R78W Sec 1, 12; to the south by the southern edge of T7S R78W Sec 12 and T7S R77W Sec 7, 8; and to the east by the National Forest System lands boundary and the eastern edge of T5S R77W Sec 21, 28, 33, T6S R77W Sec 5, 8, 17, 20, 29, 32 and T7S R77W Sec 5 and 8. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.22.10. For Clear Creek and Grand Counties, suppression is the state management objective, except as otherwise specified in Parts 4.6 and 4.7.
- 4.8.22.11. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and cultural or other mechanical techniques approved by the Commissioner.
- 4.8.22.12. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.
- 4.8.22.13. Seed longevity is estimated to be up to twelve years. Infested sites must be monitored for at least fifteen years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.
- 4.8.24. Common teasel (*Dipsacus fullonum*) and cutleaf teasel (*Dipsacus laciniatus*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for common and cutleaf teasel:
- 4.8.24.1. Except as noted below, elimination of all populations is required prior to seed development in 2032 and each year thereafter in all Colorado counties.
- 4.8.24.2. For Adams County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the borders of Adams County on the west and north, Latitude 39°57'54"N on the east, and the border of Adams County on the south. the eastern edge of T1S R65W Sec 5, 8, 17, 20, 29 and 32 and the northern, western and southern borders of Adams County. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

- 4.8.24.3. For Arapahoe County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the northern border of Arapahoe County; State Highway 470 on the east; and the southern and western borders of Arapahoe County. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.24.4. ~~For Boulder County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by Longitude 105°18'18"W on the west, and the borders of Boulder County on the north, east, and south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~ For Boulder County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, eastern, and southern border of Boulder County, Bull Mountain Road, and State Highway 93 and US Highway 36 on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.24.5. ~~For El Paso County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north and south by the El Paso County line, all lands within five miles of Interstate 25, and all lands within one mile of State Highway 115 to the western El Paso County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~ For Douglas County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by Latitude 39°05'16"N on the west from the southern Douglas County border to Longitude 105°08'44"W, Longitude 105°08'44"W on the south from Latitude 39°05'16"N to the western Douglas County border, the Douglas County border on the west from Longitude 105°08'44"W to the northern Douglas County border, the borders of Douglas County on the north and east, and the Douglas County Border on the south from the eastern Douglas County border to Latitude 39°05'16"N. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.24.6. ~~For Jefferson County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north and west by the Jefferson County line, and to the southwest by southern edge of T3S R71W, the western edge of T4S R70W, the southern edge of T5S R70W Sec 13-18, the western edge of T5S R69W and T6S R69W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~ For El Paso County, elimination of all populations is required prior to seed development in 2032 and each year thereafter for all land outside the boundaries of an area demarcated by the El Paso County borders on the west and north, Latitude 39°05'16"N on the east, and the El Paso County border on the south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

- 4.8.24.7. ~~For Larimer County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north by Latitude 40°41'17.811"N, the eastern and southern borders of Larimer County, and to the west by T8N R70W Sec 6, 7, 18, 19, 30, 31, T7N R70W Sec 6, 7, 18, 19, 30, 31, T6N R70W Sec 6, 7, 18, 19, 30, 31, T6N R70W Sec 6, 7, 18, 19, 30, 31, T5N R70W Sec 6, 7, 18, 19, 30, 31, and T4N R70W Sec 6, 7, 18, 19, 30, and 31. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective. For Jefferson County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the Jefferson County border on the west from 105°08'44"W to the northern Jefferson County border, the Jefferson County border on the north, the Jefferson County border on the east from the northern Jefferson County border to Longitude 105°12'22"W, Longitude 105°12'22"W on the south to Latitude 39°38'70"N, Latitude 39°38'70"N on the west to Longitude 105°14'17"W, Longitude 105°14'17"W on the south to Latitude 39°32'14"N, Latitude 39°32'14"N on the west to Longitude 105°08'44"W, and Longitude 105°08'44"W on the south to the western Jefferson County border. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~
- 4.8.24.8. ~~For Logan County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by; (Area 1) to the west by T10N R53W Sec 29 and 32, T9N R53W Sec 5, 8, and 17, and the northern, southern and eastern boundary of north Sterling Reservoir State Park; and (Area 2) Townships along the South Platte River; T11N R48W, T10N R050W, T10N R49W, T10N R48W, T9N R52W, T9N R51W, T9N R50W, T8N R52W, T8N R51W, T7N R53W, T7N R52W, T6S R54W, and T6N R53W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective. For Larimer County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by Longitude 105°18'18"W on the west, Latitude 40°41'17.811"N on the north, the borders of Larimer County on the east and south. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~
- 4.8.24.9. ~~For Morgan County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north by Riverside Canal to Wildcat Creek to Tremont Canal to Snyder Canal; to the west and east by the Morgan County line; and to the south by State Highway 34. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~
- 4.8.24.10. ~~For Pueblo County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated; (Area 1) to the north by the northern edge of T22S R68W Sec 19-24, to the west by the Pueblo County line, to the south by T23S R68W and to the east by T22S R68W Sec 24, 25, and 36, and T23S R68W; and (Area 2) to the north by the Pueblo County line and all lands within 2.5 miles of Fountain Creek, to the west by the Pueblo Reservoir outlet marked by the Pueblo Reservoir Road, to the east by the Pueblo County line and all lands within 2.5 miles of the Arkansas River, Bessemer Ditch, Booth Canal, Chico Creek,~~

~~Colorado Canal, Excelsior Ditch, Kramer Creek, Oxford Farmers Ditch, rock Ford Highline Canal and Salt Creek. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

~~4.8.24.11. For Sedgwick County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north and west by the Sedgwick County line, and to the south by Interstate 76. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

4.8.24.129. For Weld County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the border of Weld County on the west, US Highway 34 on the north, Latitude 39°57'54"N on the east, and the border of Weld County on the south. ~~all lands within one mile of the Cache La Poudre, Big Thompson, Little Thompson and South Platte Rivers to the Weld County borders.~~ Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.24.1310. For ~~Bent, Broomfield, and~~ Denver, ~~Prowers and Rio Blanco~~ Counties, suppression is the state management objective, except as otherwise specified in Parts 4.6 and 4.7.

4.8.24.1411. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand-pulling, digging, or other mechanical techniques approved by the Commissioner.

4.8.24.1512. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

4.8.24.1613. Seed longevity is estimated to be up to fourteen years. Infested sites must be monitored for at least fifteen years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.

4.8.25. Canada thistle (*Cirsium arvense*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for Canada thistle:

4.8.25.1. Except as noted below, elimination of all populations is required prior to seed development in 2028 and each year thereafter in all Colorado counties.

4.8.25.2. For Adams, Alamosa, Archuleta, Boulder, Broomfield, Chaffee, Clear Creek, Conejos, Custer, Delta, Denver, Dolores, Douglas, Eagle, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Jackson, Jefferson, La Plata, Lake, Larimer, Logan, Mesa, Mineral, Montezuma, Montrose, Ouray, Park, Phillips, Pitkin, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, Sedgwick, Summit, Teller, and Weld Counties, suppression is the state management objective, except as otherwise specified in Parts 4.6 and 4.7.

4.8.25.3. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and mowing or other mechanical techniques approved by the Commissioner.

4.8.25.4. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

4.8.25.5. Seed longevity is estimated to be up to twenty years. Infested sites must be monitored for at least twenty-one years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.

~~4.8.25. Cutleaf teasel (*Dipsacus laciniatus*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for cutleaf teasel:~~

~~4.8.25.1. Except as noted below, elimination of all populations is required prior to seed development in 2022 and each year thereafter in all Colorado counties.~~

~~4.8.25.2. For Adams County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the east by the eastern edge of T1S R65W Sec 5, 8, 17, 20, 29 and 32 and to the north, west, and south by the Adams County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

~~4.8.25.3. For Arapahoe County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the northern border of Arapahoe County, State Highway 470 on the east, and the southern and western borders of Arapahoe County. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

~~4.8.25.4. For Boulder County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, eastern, and southern border of Boulder County, and State Highway 93 and US Highway 36 on the west. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

~~4.8.25.5. For Jefferson County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated in the southwest by the southern edge of T3S R71W, the western edge of T4S R70W and T5S R70W, the southern edge of T5S R70W, the western edge of T5S R69W and of T6S R69W and by the northern and eastern borders of Jefferson County. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.~~

~~4.8.25.6. For Larimer County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north by Latitude 40°41'17.811"N, the~~

eastern and southern borders of Larimer County, and to the west by the western edge of T8N R70W, T7N R70W, T6N R70W, T6N R70W, T5N R70W, and T4N R70W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.25.7. — For Morgan County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated to the north by Riverside Canal to Wildcat Creek to Tremont Canal to Snyder Canal, to the west and east by the Morgan County line, and to the south by State Highway 34. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.25.8. — For Sedgwick County, elimination of all populations is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by to the north and west by the Sedgwick County line, and to the south by Interstate 76. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.25.9. — Elimination of all populations in Weld County is required prior to seed development in 2022 and each year thereafter for all land outside the boundaries of an area demarcated by all lands within one mile of the Cache La Poudre, Big Thompson, Little Thompson, and South Platte Rivers to the Weld County borders. Except as otherwise specified in Parts 4.6 and 4.7 and as otherwise specified in this Section, for all land within the area described above, suppression is the specified state management objective.

4.8.25.10. — For Broomfield, Denver, and Rio Blanco Counties, suppression is the state management objective, except as otherwise specified in Parts 4.6 and 4.7.

4.8.25.11. — The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand pulling, digging, or other mechanical techniques approved by the Commissioner.

4.8.25.12. — Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.

4.8.25.13. — Seed longevity is estimated to be at least fourteen years. Infested sites must be monitored for at least fifteen years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.

4.8.34. *Canada thistle (Cirsium arvense)*. In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply for Canada thistle:

4.8.34.1. — Except as noted below, elimination of all populations is required prior to seed development in 2028 and each year thereafter in all Colorado counties.

4.8.34.2. — For Adams, Alamosa, Archuleta, Boulder, Broomfield, Chaffee, Clear Creek, Conejos, Custer, Delta, Denver, Dolores, Douglas, Eagle, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Jackson,

~~Jefferson, La Plata, Lake, Larimer, Logan, Mesa, Mineral, Montezuma, Montrose, Ouray, Park, Phillips, Pitkin, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, Sedgwick, Summit, Teller, and Weld Counties, suppression is the state management objective, except as otherwise specified in Parts 4.6 and 4.7.~~

~~4.8.34.3. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and mowing or other mechanical techniques approved by the Commissioner.~~

~~4.8.34.4. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.~~

~~4.8.34.5. Seed longevity is estimated to be up to twenty years. Infested sites must be monitored for at least twenty years after the populations have been eliminated and treatments must be repeated when necessary to prevent flowering and development of seed.~~

4.8.3534. Russian-olive (*Elaeagnus angustifolia*). In addition to the requirements set forth in this Part 4 for the management of all List B species, the following conditions also apply to any Russian-olive populations: (i) in public open space areas; (ii) and any populations within 100 feet of any intermittent or perennial streams, rivers, water conveyance ditches, ponds, lakes and reservoirs, whether natural or man-made; (iii) along and within that corridor; and (iv) any contiguous populations that spread outside of that corridor.

4.8.3534.1. Except as noted below, elimination is required prior to seed development in 2028 and each year thereafter in all Colorado counties.

4.8.3534.2. For Adams County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated by the northern, western, and southern Adams County line and the eastern boundary of T1S to T3S R66W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.3534.3. For Alamosa County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated as T38N R11E to R12E. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.3534.4. For Arapahoe County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated by the northern, western, and southern borders of Arapahoe County and the eastern boundary of T4S to T5S R66W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

4.8.3534.5. For Baca County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated: (Area 1) to the north and west by T30S R46W Sec 30, to the south by the Burlington Northern Santa Fe railroad track, and to the east by Fairgrounds County Road 24.6; and (Area 2) to the north by Two Butte Creek, to

the west and south by County road 30, and to the east by the eastern boundary of T28S R46W Sec 1. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective

- 4.8.~~3534~~.6. For Bent County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area demarcated as the entirety of T22S R50W to R53W and T23S R50W to R53W. Except as otherwise specified in Parts 4.6 to 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.7. For Boulder County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area demarcated by the northern, eastern, and southern borders of Boulder County and by the western boundary of T1S R70W and T1N to T3N R70W. Except as otherwise specified in Parts 4.6 and 4.7 for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.8. For Delta County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated by the northern boundary of T14S R92W to R96W; the western boundary of T15S R96W and T51N R10 W; the southern Delta County line; and the eastern boundary of T51N R10W, T15S R94W, and T14S R92W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.~~3534~~.9. For Dolores County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area within one half of a mile on both sides of US Highway 491 from the western boundary of T41N R19W southeast to the southern Dolores County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.10. For Douglas County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area demarcated as T10S R66W to R67W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.11. For El Paso County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area demarcated by the northern borders of El Paso County, the western boundary of T11S to T16S R67W, T17S R65W, the southern El Paso County line, and the eastern boundary of T11S to T14S R66W, T15S to T17S. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.12. For Garfield County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area demarcated as T5S R92W, T6S R92W to R95W, T7S R95W to R96W, and T8S R96W to R97W to the southern Garfield County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.

- 4.8.~~3534~~.13. For Jefferson County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated to the east and north by the Jefferson County line; to the west by the western boundary of T2S to T6S R70W; and to the south by the southern boundary of T6S R69W to R70W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.14. For Larimer County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside the boundaries of an area demarcated by the northern boundary of T9N R68W to R70W; the western boundary of T4N to T9N R70W; and the eastern and southern borders of Larimer County. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.15. For Las Animas County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land beyond one half of a mile from the center of the Purgatoire River on both sides from the eastern edge of Trinidad Lake northeast to the eastern boundary of T32S R26W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.16. For Mesa County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land demarcated as: (Area 1) T10S R98W, T11S R98W, T1S R2E, T1S R1E, T1S R1W, T11S R101W, T1N R3W, T2N R3W, T1N R2W, and T1N R1W; and (Area 2) T8S R96W to R97W to the northern Mesa County line. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.17. For Moffat County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside of an area demarcated as T7N R90W to R91W and T6N R90W to R91W. Except as otherwise specified in Parts 4.6 and 4.7, for all land outside the areas described above, suppression is the specified state management objective.
- 4.8.~~3534~~.18. For Montezuma County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area within a one half of a mile of US Highway 491 on both sides from the northern Montezuma County line southeast to the southern boundary of T34N R17W; within one half of a mile of US Highway 160 on both sides from the intersection with US Highway 491 east to the eastern boundary of T36N R15W; and within one half of a mile of State Highway 145 from the intersection with US Highway 160 north to the northern boundary of T36N R15W and R16W. Except as otherwise specified in Parts 4.6 and 4.7, for all land outside the areas described above, suppression is the specified state management objective.
- 4.8.~~3534~~.19. For Montrose County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all lands outside an area demarcated as T51N R10W to the northern Montrose County line, T50N R10W, T49N R9W to R11W, and T48N R9W to R10W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.

- 4.8.~~3534~~.20. For Morgan County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated as the western Morgan County line and T4N R56W to R60W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.21. For Pueblo County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated by the northern and eastern Pueblo County line and T18S to T21S R65W, T22S R60W, T21S R60W to R65W, T20S R60W to T20S R64W, and T18S to T19S R64W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the area described above, suppression is the specified state management objective.
- 4.8.~~3534~~.22. For Weld County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated as: (Area 1) T1N to T2N R64W; (Area 2) T4N R61W; and (Area 3) the northern boundary of T9N R66W to R67W, the western and southern Weld County line, and the eastern boundary of T1N to T9N R66W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.~~3534~~.23. For Yuma County, elimination of all populations is required prior to seed development in 2028 and each year thereafter for all land outside an area demarcated as T5S R43W to R44W. Except as otherwise specified in Parts 4.6 and 4.7, for all land within the areas described above, suppression is the specified state management objective.
- 4.8.~~3534~~.24. For Broomfield County, suppression is the state management objective, except as otherwise specified in Parts 4.6 and 4.7.
- 4.8.~~3534~~.25. The prescribed integrated management techniques for the elimination of designated populations are limited to the use of herbicides approved by the Commissioner and hand-pulling, digging, sawing, or other mechanical techniques approved by the Commissioner.
- 4.8.~~3534~~.26. Prescribed integrated management techniques do not include the use of any biocontrol agents, herbicides, cultural techniques, or mechanical techniques other than those approved by the Commissioner.
- 4.8.~~3534~~.27. Seed longevity is estimated to be at least three years. Infested sites must be monitored for at least four years after the populations have been eliminated and treatments must be repeated when necessary to prevent stump and root re-sprouting.

4.9. Containment maps can be located at: [www.colorado.gov/ag/weeds](http://www.colorado.gov/ag/weeds)

## **Part 5 List C Noxious Weed Species**

5.1. List C of the Colorado noxious weed list comprises the following noxious weed species:

Bulbous bluegrass (*Poa bulbosa*)

Chicory (*Cichorium intybus*)

Common burdock (*Arctium minus*)  
Common mullein (*Verbascum thapsus*)  
Common St. Johnswort (*Hypericum perforatum*)  
Downy brome (*Bromus tectorum*)  
Field bindweed (*Convolvulus arvensis*)  
Halogeton (*Halogeton glomeratus*)  
Johnsongrass (*Sorghum halepense*)  
Perennial sowthistle (*Sonchus arvensis*)  
Poison hemlock (*Conium maculatum*)  
Puncturevine (*Tribulus terrestris*)  
Quackgrass (*Elymus repens*)  
Redstem filaree (*Erodium cicutarium*)  
Siberian elm (*Ulmus pumila*)  
Tree of heaven (*Ailanthus altissima*)  
Velvetleaf (*Abutilon theophrasti*)  
Wild proso millet (*Panicum miliaceum*)

- 5.2. List C noxious weed species are species for which the Commissioner, in consultation with the state noxious weed advisory committee, local governments, and other interested parties, will develop and implement state noxious weed management plans designed to support the efforts of local governing bodies to facilitate more effective integrated weed management on private and public lands. The goal of such plans will not be to stop the continued spread of these species but to provide additional education, research, and biological control resources to jurisdictions that choose to require management of List C species.

## **Part 8 Statements of Basis, Specific Statutory Authority and Purpose**

### **8.16. Adopted March 16, 2023 – Effective May 15, 2023**

#### **Statutory Authority**

These amendments to the Rules are adopted by the Commissioner pursuant to her authority under the Colorado Noxious Weed Act, §§ 35-5.5-108(2.3) and 115, C.R.S.

#### **Purpose**

The purpose of these amendments are to: update the management plans for five List B species; add one species to List A; and add two species to List C.

The specific amendments to the Rules are as follows:

1. In Parts 3.1 and 3.6.26, add yellow flag iris (*Iris pseudacorus*) to List A.
2. Revise Part 4.3 to update the subset of species of special interest for future management plan revisions, consistent with the Department's rotation schedule that divides noxious species into cohorts of species.
3. Revise Part 4.8 to update the management plans for: common teasel (*Dipsacus fullonum*), cutleaf teasel (*Dipsacus laciniatus*), Dalmatian toadflax (*Linaria dalmatica* and *L. genistifolia*), yellow toadflax (*Linaria vulgaris*), and yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x L. dalmatica*). The new Rules combine common teasel (*Dipsacus fullonum*) and cutleaf teasel (*Dipsacus laciniatus*) into one management plan Rule 4.8.24. and move yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x L. dalmatica*) from the Rule 4.8.9. to the Rule 4.8.12. management plan.
4. In Part 5.1., add Siberian elm (*Ulmus pumila*) and tree of heaven (*Ailanthus altissima*)
5. Revise the Rules to correct non-substantive typographical, grammatical and formatting errors and to update numerical references for accuracy.

### **Factual and Policy Issues**

The factual and policy issues encountered in the proposal of these amendments to the Rules are as follows:

1. The current Rules pertaining to the administration and enforcement of the Colorado Noxious Weed Act state that the Commissioner will develop and implement state noxious weed management plans for selected List A and List B species.
2. State noxious weed management plans are necessary in order to coordinate appropriate actions at the private, local, state, and federal levels that will halt the continued spread of these List A and List B species.
3. The amendments to Part 4.3 update the weed species for which the Department collects information on distribution and abundance from local governments. Specifically, the Rule amendments replace common teasel, cutleaf teasel, yellow toadflax, Dalmatian toadflax, and yellow x Dalmatian toadflax hybrid with bouncingbet, common tansy, dame's rocket, mayweed chamomile (stinking chamomile), scentless chamomile (scentless false mayweed), moth mullein, sulfur cinquefoil, and wild caraway.
4. The proposed plans have been developed in consultation with the statewide weed managers, county weed managers, the state noxious weed advisory committee, conservation districts, the nursery industry and other interested parties. The proposed plans include weed management plans for the following List B species: common teasel (*Dipsacus fullonum*), cutleaf teasel (*Dipsacus laciniatus*), Dalmatian toadflax (*Linaria dalmatica* and *L. genistifolia*), yellow toadflax (*Linaria vulgaris*), and yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x L. dalmatica*).
5. After surveying statewide weed managers, county weed managers, the state noxious weed advisory committee, conservation districts, the nursery industry and other interested parties, it was determined that the management of yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x L. dalmatica*) aligns better with yellow toadflax (*Linaria vulgaris*) rather than with Dalmatian toadflax (*Linaria dalmatica* and *L. genistifolia*). Therefore, the Department has moved the management plan for yellow x Dalmatian toadflax hybrid (*Linaria vulgaris x L. dalmatica*) to Rule 4.8.12.
6. The changes to List A reflect the determination that yellow flag iris (*Iris pseudacorus*) may pose in the near future a significant threat to agricultural productivity and native plant communities of the state, and should be eradicated while still possible, thus warranting its placement on List A.

7. After consulting with noxious weed experts, weed managers, agricultural producers, the nursery industry, invasive insect experts and the state noxious weed advisory committee, it was determined that Siberian elm (*Ulmus pumila*) and tree of heaven (*Ailanthus altissima*) should be added to List C to prevent future sale of these species and to allow local governments to focus on management techniques when desired.