



# MONTANA FISH, WILDLIFE & PARKS

## NOXIOUS WEED MANAGEMENT

### FISCAL YEAR 2018



Photo Credit: Adam Sieges, Spotted Dog Wildlife Management Area

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Montana Fish, Wildlife & Parks

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## EXECUTIVE SUMMARY

This report summarizes weed management expenditures and accomplishments across all three divisions of Montana Fish, Wildlife and Parks (FWP) during Fiscal Year 2018, which includes July 1, 2017 through June 30, 2018.

FWP administers 615 distinct sites across the state and is responsible for noxious weed management on each of these areas. The acreages associated within each separate Division are as follows:

- The Fisheries Division manages about 16,667 acres in fee title and leased lands across 348 sites, primarily Fishing Access Sites (FAS's).
- The Wildlife Division manages about 451,362 acres in fee title and leased lands/rights of way across 86 sites, primarily as Wildlife Management Areas (WMA) lands.
- The Parks Division manages about 41,870 acres in fee title and leased lands across 60 sites, primarily as State Parks.

FWP continues to implement an integrated approach to controlling noxious weeds, as further described in FWP's statewide noxious weed plan (2008). That plan can be accessed and downloaded using the following web link: <http://fwp.mt.gov/fishAndwildlife/habitat/noxiousWeeds/default.html>

Using an integrated approach to managing weeds, FWP staff prioritize efforts and select the most appropriate technique for addressing each noxious weed issue. For instance, infestations with a high likelihood of spreading to new locations are a priority for herbicide treatment, including parking lots, roads, and other high public use areas. New infestations in areas that previously lacked infestations or new noxious weed species are also a high priority for treatment and eradication, if possible. Vast infestations often require a different approach in collaboration with neighboring properties and county weed coordinators. Biocontrol in combination with herbicide applications at strategic locations are commonly used as a long-term solution where infestations are extensive, spanning multiple ownerships.

FWP also strives to take an ecological approach to weed management and prevention. This includes, where possible, avoiding ground disturbance, minimizing impacts from construction or other management activities, and being mindful to avoid impacting non-target vegetation when implementing weed control measures.

During FY2018 FWP treated over 5,600 acres with herbicides, an increase of approximately 400 acres from the previous fiscal year equaling about 15% of reported estimated infested acres (Table 2) for the year. Combined with other types of treatments – mechanical and insect/biocontrol, the department treated approximately 6,746 acres and grazed 97,379 acres with expenditures being an estimated total of \$361,064 on weed management (Table 3). Some personnel costs, training, education and outreach, and other aspects of weed management and prevention are not included in these figures.

In addition to work on FWP lands, the department also provides funding toward weed management on private lands through the Block Management Program (Table 1). In 2018, FWP paid over \$256,000 to private landowners specifically to weed control.

**Table 1. Summary of payments during 2018 to private landowners through Block Management Program.**

Region	Total BMAs	Weed Payment	Total Payment
1	15	\$ 1,280.06	\$ 26,881.16
2	73	\$ 29,089.78	\$ 670,086.58
3	90	\$ 33,882.80	\$ 896,057.87
4	116	\$ 47,162.64	\$ 1,097,288.44
5	114	\$ 24,948.63	\$ 532,473.23
6	184	\$ 57,613.03	\$ 1,291,525.53
7	255	\$ 62,478.03	\$ 1,405,729.54
<b>Totals:</b>	847	\$ 256,454.96	\$ 5,920,042.34

FWP works closely with other government agencies including Department of Natural Resources, U.S. Forest Service, Department of Agriculture, and County Weed Coordinators along with private contractors and private land owners, to coordinate weed control efforts and to help contain the spread of noxious weeds throughout the state.

FWP also strives to utilize other collaborative efforts for weed control with public service programs such as Americorps and the Montana Conservation Corp. Through these efforts, Montana State Parks Americorps members were responsible for 594 hours of service pertaining to weeds on FWP-managed properties. Duties within those hours included noxious weed management tasks such as hand pulling weeds, biological control releases, and herbicide treatments which resulted in 94 acres of weeds treated. Also this year, at Chief Plenty Coups State Park, the assigned Americorps member completed a comprehensive weed management plan for the park.

Fiscal Year 2018 also saw the implementation of the Wildlife Habitat Improvement Program (WHIP) for FWP. WHIP was passed into law with the purpose of restoring ecologically important wildlife habitats by managing noxious weeds at watershed or landscape scales, typically involving collaborative efforts over multiple landownerships. The Act makes available up to \$2M annually in federal Pittman-Robertson Wildlife Restoration (P-R) funds. In FY18 the WHIP Advisory Council voted to fund three submitted grants totaling \$631,527:

- Blackfoot Community Conservation Area WHIP Project – 3 Year project
  - o 5,609 acres of priority wildlife habitat, 441 acres receiving herbicide and biological control treatments, with a request of \$30,038
- North Hills-Rattlesnake WHIP Project – 5 Year Project
  - o 3,738 acres of priority wildlife habitat, 620 acres receiving herbicide treatment and reseeding, with a request of \$37,489
- Upper Ruby WHIP Project – 5 Year Project
  - o 248,677 acres of priority wildlife habitat, 5,463 acres receiving herbicide treatment, with a request of \$564,000

The Data Tables Section of this report, which follows, summarizes weed infestation and control activities over most of the sites managed by FWP. This data is collected annually from the staff responsible for managing these sites. Data are organized by Administrative Region (Figure 1) and then by Division and County.



Figure 1. Montana Fish, Wildlife and Parks Administrative Regional Boundaries

## WEED MANAGEMENT DATA TABLES

Administrative Region	Acres	Reported Infested Acres	Chemically Treated Acres	Mechanically Treated Acres	Insect Releases	Grazing Acres
Wildlife Management Areas	15,441	NR	1,063	320	0	0
Fishing Access Sites	678.38	118.3	114.3	17	0	0
State Parks	6,255.17	1,291	29.2	50.7	0	0
<b>Region 1 Totals</b>	<b>22,374.55</b>	<b>1,409.3</b>	<b>1,206.5</b>	<b>387.7</b>	<b>0</b>	<b>0</b>
Wildlife Management Areas	154,370	12,714	683.17	9.59	28	2,154
Fishing Access Sites	4,074.12	990.2	195	30.7	0	0
State Parks	6,058	799.1	279	228	19	0
<b>Region 2 Totals</b>	<b>164,502.12</b>	<b>14,503.3</b>	<b>1,157.17</b>	<b>268.29</b>	<b>47</b>	<b>2,154</b>
Wildlife Management Areas	144,894	14,205	1,609	0	0	62,002
Fishing Access Sites	5,363.03	252.61	7.52	0	13	0
State Parks	6,734.65	134.36	109.36	27.7	0	0
<b>Region 3 Totals</b>	<b>156,991.68</b>	<b>14,591.97</b>	<b>1,725.88</b>	<b>27.70</b>	<b>13</b>	<b>62,002</b>
Wildlife Management Areas	110,244	3,052	338	0	66	29,102
Fishing Access Sites	1,672.47	200.05	386.5	0	0	0
State Parks	5,475	365	201	163	7	944
<b>Region 4 Totals</b>	<b>117,391.47</b>	<b>3,617.05</b>	<b>925.5</b>	<b>163</b>	<b>73</b>	<b>30,046</b>
Wildlife Management Areas	9,751	887	62	0	0	0
Fishing Access Sites	2,819	1,005.55	156	165.75	0	145
State Parks	471	63	9	43	0	0
<b>Region 5 Totals</b>	<b>13,041</b>	<b>1,955.55</b>	<b>218</b>	<b>208.75</b>	<b>0</b>	<b>145</b>
Wildlife Management Areas	12,957	329.8	104.45	6.1	0	2,987
Fishing Access Sites	654.17	39.15	27.5	0	0	0
State Parks	301.94	4	4	2	0	0
Administrative Sites	102.79	36.3	2.1	15	0	0
<b>Region 6 Totals</b>	<b>14,015.90</b>	<b>409.25</b>	<b>138.05</b>	<b>23.1</b>	<b>0</b>	<b>2,987</b>
Wildlife Management Areas	3,417.5	330.63	151	0	4	0
Fishing Access Sites	1,406.5	90.5	34.26	1	0	45
State Parks	16,574.88	84	52.5	47.5	0	0
Administrative Sites	6	2	0.5	0	0	0
<b>Region 7 Totals</b>	<b>21,404.88</b>	<b>507.13</b>	<b>238.26</b>	<b>48.5</b>	<b>4</b>	<b>45</b>
<b>Statewide Reported Totals</b>	<b>509,721.6</b>	<b>36,993.55</b>	<b>5,618.97</b>	<b>1,127.04</b>	<b>137</b>	<b>97,379</b>

**Table 2. Statewide summary of weed management activities of Montana Fish, Wildlife & Parks for all Regions and Divisions during Fiscal Year 2018**

Description	State Parks Division - By Region							Total
	1	2	3	4	5/6/7	8		
Total expenditures on contracted services, herbicide, biocontrol, travel, and personnel costs for weed management	\$1,117	\$27,630	\$29,307	\$14,540	\$20,912			<b>\$93,506.00</b>

Description	Fisheries Division - By Region								Total
	1	2	3	4	5	6	7	Hatcheries	
Total expenditures on contracted services, herbicide, biocontrol, travel, and personnel costs for weed management	\$15,827	\$26,227	\$44,957	\$407	\$11,201	\$3,987	\$3,691	\$721	<b>\$107,018</b>

Description	Wildlife Division - By Region								Total
	1	2	3	4	5	6	7	Statewide Account	
Total expenditures on contracted services, herbicide, biocontrol, and travel for weed management*	\$16,750	\$ 35,188	\$ 28,263	\$ 17,953	\$ 1,673	\$ 2,101	\$10,242	\$ 48,370	<b>\$ 160,540</b>

\* Wildlife Division costs do not include personnel services (i.e., wages and benefits)

**Table 3. Regional Expenditures for noxious weed management by division for Montana Fish, Wildlife & Parks FY2018**

# Region 1 FY18 Noxious Weed Management Report Wildlife Management Areas

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Flathead County</u></b>										
North Shore/State Park	160	7	N	C	4,6,0	NR	20	-	-	-
North Shore WMA	189	7	N	C	1,4,6,0	NR	22	-	-	-
Ray Kuhns	1609	7	N	C	1,4,7,11,13,22	NR	30	-	-	-
Hay Creek FCA	51	7	N	C	4,6,7,9,13,22	NR	15	-	-	-
Osperly View FCA	71	7	N	C	1,4,13,22,0	NR	10	-	-	-
Foys Bend FCA	245	7	N	C	1,2,4,6,13,22,0	NR	40	-	-	-
Otter Island FCA	166	7	N	C	1,2,4,6,13	NR	60	-	-	-
<b><u>Lake County</u></b>										
Ninepipe	4200	15	N	C	1,3,4,5,6,7,9,10,11,12,13,15,19,22,0	NR	542	300	-	-
North Swan WMA	1892	15	N	C	1,4,6,11,12,13,18,22,0	NR	110	-	-	-
Pablo	165	15	N	C	1,3,4,7,0	NR	-	-	-	-
North Swan Valley FCA	487	15	N	C	1,4,6,11,12,13,18,22,0	NR	30	-	-	-
<b><u>Lincoln County</u></b>										
Kootenai/Falls	172	56	N	C	1,3,6,11,12,13,14,24	NR	5	20	-	-
Kootenai/West	920	56	N	C	1,4	NR	13	-	-	-
Kootenai/Woods Ranch	1417	56	N	C	1,6,7,11,0	NR	51	-	-	-
<b><u>Sanders County</u></b>										
Bull River	1585	35	N	C	1,4,6,11,13,24,0	NR	5	-	-	-
Full Curl	438	35	N	C	10,0	NR	110	-	-	-
Sheep Viewing	49	35	N	C	0	NR	-	-	-	-
Mount Silcox	1598	35	N	C	1,2,7,11,0	NR	-	-	-	-
Roundhorn	27	35	N	C	1,11	NR	-	-	-	-
<b>WMA Totals</b>	<b>15441</b>					<b>NR</b>	<b>1063</b>	<b>320</b>	<b>0</b>	<b>0</b>

NR = Not Reported

<b><u>Weed Species Key</u></b>			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

\*County Agreement Status = Current(C), or Pending(P)

## Region 1 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Flathead County</u></b>										
Beaver	2	7	N	C	4,13	0.05	0.05	-	-	-
Bigfork	0.73	7	N	C	1,4	0	-	-	-	-
Blanchard Lake	10.24	7	N	P	1,4,13	0.5	0.5	-	-	-
Echo Lake	4.79	7	N	C	1,6,13,17, 18	0.5	0.5	-	-	-
Kokanee Bend	185.52	7	N	C	1,2,4,11,13, 18	19	19	-	-	-
Mcwenneger	12	7	N	C	1,4,6	0.25	0.25	-	-	-
Old Steel Bridge	128.07	7	N	C	1,4,6,12, 13, 0	30	30	-	-	-
Pauls Memorial	10	7	N	C	1,4,6	0.1	0.1	-	-	-
Pine Grove Pond	28	7	N	C	4,6,0	10	10	8.5	-	-
Pressentine	10.7	7	N	C	1,6,13	1	1	-	-	-
Shady Lane Pond	4.63	7	N	C	6	0.25	0.25	1.25	-	-
Skyles Lake	1.41	7	N	C	1,4,13	0.5	-	0.5	-	-
Smith Lake	3.16	7	N	C	1, 4, 6	0.5	0.25	1	-	-
Somers	2	7	N	C	1,0	0.5	0.25	1.5	-	-
Sportsman's Bridge	5.77	7	N	C	1, 4, 6	0.5	0.5	0.75	-	-
Teakettle	3.23	7	N	C	1,5,6,0	1.5	1.5	1.5	-	-
Whitefish River	6.19	7	N	C	1,4,6,0	1	-	-	-	-
Woods Bay	11.7	7	N	C	0	0.1	0.1	-	-	-
<b><u>Lake County</u></b>										
Ducharme	51.22	15	N	C	1	0.1	0.1	-	-	-
Elmo	13.3	15	N	C	1,3,4,6,0	8	8	0.5	-	-
Horseshoe Lake/Ferndale	22.94	15	N	C	1,4,17,18	0.25	0.25	-	-	-
Loon Lake/Ferndale	4.36	15	N	C	-	NR	-	-	-	-
Swan River	58.52	15	N	C	1,4,6,13,17,18	35	35	-	-	-
Walstad Memorial	1.11	15	N	C	4,6,0	0.1	0.1	-	-	-

## Region 1 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Lincoln County</u></b>										
Glen Lake	1.74	56	N	C	6	1.5	1.5	-	-	-
Island Lake	37.7	56	N	C	4,6,7,18,0	2.5	2.5	-	-	-
Loon Lake/Eureka	0.56	56	N	C	-	-	-	-	-	-
Marl Lake	3.02	56	N	-	-	NR	-	-	-	-
Savage Lake	5.99	56	N	C	NR	NR	-	-	-	-
Sophie Lake	17.82	56	N	C	0	1	1	-	-	-
Tetrault Lake	7.88	56	N	C	1,0	0.5	0.5	-	-	-
<b><u>Sanders County</u></b>										
Flat Iron Ridge	7.4	35	N	C	1,2,4,12	2	-	-	-	-
Kookoosint	2.03	35	N	C	0	0.1	0.1	-	-	-
McKay Landing	0.05	35	N	C	NR	NR	-	-	-	-
Pair-A-Dice	12.6	35	N	C	0	1	1	1.5	-	-
<b>FAS Totals</b>	<b>678.38</b>					<b>118.3</b>	<b>114.3</b>	<b>17</b>	<b>0</b>	<b>0</b>

<u>Weed Species Key</u>			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds
<b>*County Agreement Status = Current(C), or Pending(P)</b>			

# Region 1 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Flathead County</u></b>										
Flathead Lake/Wayfarers	67.34	7	N	C	1,4,6,11, 13, 18	35	-	5	-	-
North Shore	160.92	7	N	C	-	0	-	-	-	-
Les Mason	7.5	7	N	C	1,4, 6,18	3	-	-	-	-
Lone Pine	270	7	N	C	1, 3, 4, 5, 6, 11, 13, 17, 18, 0	200	-	10	-	-
Thompson Chain of Lakes	1165.86	7	N	C	1,4,6,11,12,13,18	NR	4.36	-	-	-
Whitefish Lake	10.35	7	N	C	1, 4,13	2	1	1	-	-
<b><u>Lake County</u></b>										
Flathead Lake/Big Arm	216.68	15	Y	C	1, 2, 3, 4, 11, 13	80	-	10	-	-
Flathead Lake/Finley Pt.	27.83	15	Y	C	1,4,6	5	-	1	-	-
Flathead Lake/ W. Shore	129.25	15	Y	C	1, 2	20	-	-	-	-
Flathead Lake/Wild Horse	2163.92	15	Y	C	1,2,4,6	900	-	15	-	-
F. Lake/Yellow Bay	15	15	Y	C	1, 4	1	-	1	-	-
Lake Mary Ronan	119.54	15	Y	C	1, 2	25	-	1	-	-
<b><u>Lincoln County</u></b>										
Logan	17.58	56	Y	C	1, 4,6	7	5	-	-	-
Thompson Chain of Lakes	1592.7	56	Y	C	1,4,6,11,12,13,18	NR	10.84	-	-	-
<b><u>Sanders County</u></b>										
Flat Iron	24.9	35	Y	C	1,2,4,6,11,12	3	-	-	-	-
Thompson Chain of Lakes	229.4	35	Y	C	1,4,6,11,12,13,18	NR	-	-	-	-
Thompson Falls	36.4	35	Y	C	1,2,4,6,11,12	10	8	6.7	-	-
<b>Parks Totals</b>	<b>6255.17</b>					<b>1291</b>	<b>29.2</b>	<b>50.7</b>	<b>0</b>	<b>0</b>

<u>Weed Species Key</u>		
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Wood
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed
		19 = Tall Buttercup
		20 = Tamarisk (Saltcedar)
		21 = Yellow Starthistle
		22 = Yellow Toadflax
		23 = Rush Skeletonweed
		0 = Misc. Weeds

**\*County Agreement Status = Current(C), or Pending(P)**

## Region 2 FY18 Noxious Weed Management Report Wildlife Management Areas

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Deer Lodge County</u></b>										
Blue-Eyed Nellie	194	30	Y	C	1,4,6	50	23.90	-	-	-
Stucky Ridge	294	30	Y	C	1,4,6,22,0	120	47.19	-	-	-
Garrity Mountain	10106	30	Y	C	1,2,18,0	500	46.70	-	10	-
Lost Creek	1404	30	Y	C	1,2	215	-	-	6	-
Warm Springs	4179	30	Y	C	1,2,10,22,0	65	50.72	9.59	-	-
<b><u>Mineral County</u></b>										
Fish Creek	35827	54	Y	C	1,2,4,11,0	8500	168.8	-	-	-
<b><u>Missoula County</u></b>										
Blackfoot/Clearwater	17639	4	N	C	1,2,0,6	NR	11.2	-	-	-
Marshall Creek	24798	4	N	C	1,4,6,13,17	60	8.4	-	-	-
Mount Jumbo	118	4	N	C	1,3,4,6	10	-	-	-	-
<b><u>Powell County</u></b>										
Aunt Molly	1183	28	Y	C	1,3,4,0	3	-	-	-	354
Blackfoot/Clearwater	10527	28	Y	C	1,2,3,4,6,0	NR	-	-	-	1800
Nevada Lake	1523	28	Y	C	1	100	-	-	-	-
Spotted Dog	37732	28	Y	C	1,2,6,10,0	1500	326.17	-	-	-
<b><u>Ravalli County</u></b>										
Calf Creek	2416	13	N	C	1,3,4,6	776	0.09	-	-	-
Three-Mile	6430	13	N	C	1,2,4,6,0	815	-	-	-	-
<b>WMA Totals</b>	<b>154370</b>					<b>12714</b>	<b>683.17</b>	<b>9.59</b>	<b>28</b>	<b>2154</b>

Weed Species Key			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

\*County Agreement Status = Current(C), or Pending(P)

## Region 2 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Deer Lodge County</u></b>										
Stuart Mill Bay	363	30	Y	C	4,6,0	15	4	1	-	-
<b><u>Granite County</u></b>										
Bearmouth	3.5	46	N	C	1,2,4	2	3	0.1	-	-
Drummond	11.46	46	N	C	1	2	-	-	-	-
Medicine Tree	418	46	N	C	1,4	100	-	-	-	-
Gillies Bridge	2	46	N	C	1	0.5	-	-	-	-
<b><u>Mineral County</u></b>										
Natural Pier	10	54	Y	C	1,2,7,0	5	1	0.1	-	-
St. Johns	77	54	Y	C	2,4,9	5	5	-	-	-
Cyr Bridge	10	54	Y	C	1	2	1	-	-	-
Big Pine	19	54	Y	C	1,6,0	4	1	0.1	-	-
Forks	5	54	Y	C	1	3	1	-	-	-
Tarkio East (Sandy Beach)	6	54	Y	C	1,2,3,7	5	-	-	-	-
Tarkio	9	54	Y	C	1,2,3,7	8	4	-	-	-
Quartz	11	54	Y	C	1,2	5	2	-	-	-
Forest Grove	5.5	54	Y	C	1,2,4	2	2	-	-	-
Big Eddy	20	54	Y	C	1,2,0	15	3	3	-	-
Dry Creek	2	54	Y	C	1,0	1	-	0.1	-	-
St. Regis	1	54	Y	C	1,13	1	-	0.3	-	-
Alberton Gorge	329.5	54	Y	C	1,2,3,7	100	15	-	-	-
<b><u>Missoula County</u></b>										
Bitterroot River North	112.7	4	N	C	1	20	4	-	-	-
Bitterroot River Parcel 4	3	4	N	C	1	1	-	-	-	-
Bitterroot River Parcel 4A-6	37.5	4	N	C	1	20	-	-	-	-
Bitterroot River Parcel 4A-7	4.3	4	N	C	1	2	-	-	-	-
Bitterroot River Parcel 5B	18.1	4	N	C	1	10	-	-	-	-
Buck House Bridge	3	4	N	C	1	0.5	-	-	-	-
Lolo	54.2	4	N	C	1,2,6	11	2	-	-	-
Chief Looking Glass	13	4	N	C	1,2	4	2	5	-	-
Angevine	8	4	N	C	1,2,3	5	1	2	-	-
Belmont Creek	2	4	N	C	1,6,4	0.5	-	-	-	-
Corrick's River Bend	32	4	N	C	1,2,4,6,0	20	3	-	-	-

## Region 2 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Missoula County</u></b>										
Daigles Eddy	10	4	N	C	1,2,0	10	-	-	-	-
Harper's Lake	60	4	N	C	1,2,4,6,0	52	12	0.3	-	-
Johnsrud Park	18	4	N	C	1,2	5	3	-	-	-
K. Ross Toole	29	4	N	C	1	5	2	0.1	-	-
Marco Flats	1.5	4	N	C	1,2,13	1	1	-	-	-
Ninemile Prairie	13.5	4	N	C	1,2	11	-	0.1	-	-
Red Rock	2	4	N	C	1,4	0.5	-	-	-	-
Roundup	5	4	N	C	1,6	5	2	-	-	-
Sheep Flats	10	4	N	C	1,2,4	5	-	-	-	-
Sunset Hill 3 Stall	0.5	4	N	C	1	0	-	0.1	-	-
Tibodeau	18	4	N	C	1,4	1.5	-	-	-	-
Weigh Station	6	4	N	C	1,2,3	5	2	0.1	-	-
Whitaker Bridge	2	4	N	C	1,4	1	-	-	-	-
Russell Gates Memorial	41	4	N	C	1,2,6	14	3	0.2	-	-
Beavertail Pond	53.5	4	N	C	1,2,3,6,0	40	8	-	-	-
Petty Creek	19	4	N	C	1,2,4,6,0	10	2	0.1	-	-
Deep Creek	136	4	N	C	1,2	30	-	-	-	-
Erskine	427	4	N	C	1,2,4,6,0	100	40	-	-	-
Kelly Island	656.5	4	N	C	1,2,4,3,	150	20	2	-	-
Schwartz Creek	14	4	N	C	1,2,12	4	2	-	-	-
Sha-Ron	2	4	N	C	1,2,4,8,10	0.1	-	0.5	-	-
Turah	24	4	N	C	1,3	2	1	-	-	-
Clearwater Br. - 6 Stall	0.5	4	N	C	1	0.1	-	0.1	-	-
Clearwater Crossing	18	4	N	C	1,6,4	5	2	0.2	-	-
Tamarack	4	4	N	C	1,4	1	-	-	-	-
Admin. Sites (FWP HQ)	14.48	4	N	C	1	5	-	6	-	-
Kona Bridge	4	4	N	C	1,0	1	1	0.1	-	-
Harper's Bridge	12.34	4	N	C	1,2	4	1	0.2	-	-
Davids Place Bitt North		4	N	C	1,2	NR	-	-	-	-

## Region 2 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Powell County</u></b>										
Brown's Lake	78	28	N	C	1,4,10,0	8	5	0.1	-	-
Cedar Meadow	3	28	N	C	4,2	1	1	-	-	-
Harry Morgan	65	28	N	C	1,4,6,7	7	2	1	-	-
Lincoln Canyon	7.5	28	N	C	1,4	3	-	-	-	-
Monture	110	28	N	C	1,2,6	13	2	1	-	-
River Junction	120	28	N	C	1,0	2	2	-	-	-
Upsata Lake	11	28	N	C	1,4	5	3	3	-	-
Kohrs Bend	8	28	N	C	1,2,4	3	-	-	-	-
Scotty Brown Bridge	2	28	N	C	1,6	1	-	0.1	-	-
Little Blackfoot	3.29	28	N	C	1,4	1	-	-	-	-
<b><u>Ravalli County</u></b>										
Florence Bridge	9	13	N	C	1,7	2	1	-	-	-
Florence Bridge North	2.5	13	N	C	1	0.5	-	-	-	-
Poker Joe	12	13	N	C	1,4,0	3	4	0.1	-	-
Bass Creek	23	13	N	C	1,4,7,0	5	3	0.2	-	-
Bell Crossing	65	13	N	C	1,4,11,7	10	4	0.1	-	-
Tucker Crossing	256	13	N	C	1,4,6,11,0	55	1	0.1	-	-
Woodside Bridge	3.5	13	N	C	1	2	1	-	-	-
Demmons	0.97	13	N	C	1,6,11,0	1	1	0.1	-	-
Wally Crawford	2	13	N	C	1,4	1.5	1	0.1	-	-
Darby Bridge	3.75	13	N	C	1	2	1	1	-	-
Hannon Memorial	40.61	13	N	C	1,4,0	10	6	2	-	-
Cooper	5	13	N	C	1	1	-	-	-	-
Forest Cooper	3.27	13	N	C	1	0.5	1	-	-	-
WW White	1.65	13	N	C	1	1	-	-	-	-
Whittecar Rifle Range	30.5	13	N	C	1,7,11	10	-	-	-	-
Woodlot	20	13	N	C	1	5	-	-	-	-
<b>FAS Totals</b>	<b>4079.12</b>					<b>991.2</b>	<b>195</b>	<b>30.7</b>	<b>0</b>	<b>0</b>

## Region 2 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Mineral County</u></b>										
Fish Creek SP	5603	54	N	N	1,2,3,6,7,11,13	700	125	0	19	0
<b><u>Missoula County</u></b>										
Travelers Rest	65	4	N	N	1,2,4,6,12, 13	19	40	120	-	-
Beavertail Hill	65	4	N	N	1,2,3,4,6	6	15	20	-	-
Council Grove	187	4	N	N	1,2,3,4,6,12	38	20	2	-	-
Frenchtown Pond	41	4	N	N	1,2,4,5	5	15	60	-	-
Placid Lake	31	4	N	N	1,4,6	3	10	5	-	-
Salmon Lake	42	4	N	N	1,4,6	2	8	-	-	-
Milltown	175*	4	N	N	1,2,3,4,5,6,7,12,13	18	35	14	-	-
<b><u>Ravalli County</u></b>										
Fort Owen	1	13	N	N	0,1,4	0.1	1	5	-	-
Painted Rocks	23	13	N	N	1,4,6	8	10	2	-	-
<b>Parks Totals</b>	<b>6058</b>					<b>799.1</b>	<b>279</b>	<b>228</b>	<b>19</b>	<b>0</b>

\* Milltown State Park has 450 acres on the Clark Fork floodplain. Weed management there remains the responsibility of the Montana Natural Resource Damage Program

<b><u>Weed Species Key</u></b>			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
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\*County Agreement Status = Current(C), or Pending(P)

## Region 3 FY18 Noxious Weed Management Report Wildlife Management Areas

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Beaverhead County</u></b>										
Robb Ledford	9781	18	Y	C	1,6	900	36	-	-	17302
Gravelly-Blacktail	17422	18	Y	C	1,4,6,0	400	25	-	-	-
<b><u>Broadwater County</u></b>										
Canyon Ferry WMA	5000	43	N	C	1,2,4,6,9,10, 0	500	-	-	-	-
<b><u>Butte-Silverbow County</u></b>										
Duhamé	1800	1	N	C	1,2,4	125	400	-	-	-
Fleecer	7394	1	N	C	1,9,24	150	1000	-	-	3700
Mt. Haggin	9471	1	N	C	1,2,4,10,0	1600	13	-	-	2500
<b><u>Deer Lodge County</u></b>										
Mt. Haggin	49357	30	N	C	1,2,4,10,0	8400	-	-	-	22000
<b><u>Gallatin County</u></b>										
Gallatin	8540	6	N	C	1,6,0	250	-	-	-	-
<b><u>Lewis &amp; Clark County</u></b>										
Canyon Creek	2200	5	N	C	1,6,0	300	14	-	-	-
Lake Helena	300	5	N	C	1,9,10,0	50	2	-	-	-
<b><u>Madison County</u></b>										
Madison - Bear Cr.	3456	25	Y	C	1,6,0	250	-	-	-	-
Madison - Wall Cr.	7067	25	Y	C	1,2,6,0	80	56	-	-	7000
Robb Ledford	18317	25	Y	C	1,4,6,0	1000	63	-	-	9500
<b><u>Park County</u></b>										
Dome Mt	4789	49	N	C	1,4,6,0	200	-	-	-	-
<b>WMA Totals</b>	<b>144894</b>					<b>14205</b>	<b>1609</b>	<b>0</b>	<b>0</b>	<b>62002</b>

Weed Species Key			
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## Region 3 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Beaverhead County</u></b>										
Blacktail Meadows	5	18	Y	C	NR	NR	-	-	-	-
Corrals	2.5	18	Y	C	NR	NR	0.04	-	-	-
Grasshopper	2	18	Y	C	1,6,16	0	0.01	-	-	-
Henneberry	600.4	18	Y	C	4,6,14	5	0.75	-	-	-
High Bridge	13	18	Y	C	NR	NR	0.59	-	-	-
Pipe Organ Bridge	3.5	18	Y	C	1,4,6	0	0.04	-	-	-
Poindexter Slough	395	18	Y	C	NR	NR	0.42	-	-	-
Brownes Bridge	10.41	18	Y	C	1	0.1	0.02	-	-	-
Dewey/George Grant	4.39	18	Y	C	4,6	0	0.02	-	-	-
Maidenrock	200.16	18	Y	C	1,2,4,6,12,19	2	0.22	-	-	-
Madenrock BLM	15	18	Y	C	1,4,6,0	10	-	-	-	-
Glen	7.85	18	Y	C	NR	NR	0.02	-	-	-
Greenwood Bottoms	6.13	18	Y	C	1,4,6,12	NR	0.02	-	-	-
Salmon Fly	12.27	18	Y	C	4,6,0	0.2	0.05	-	-	-
<b><u>Broadwater County</u></b>										
Toston	4.24	43	Y	C	1,4,6	2	0.01	-	-	-
York Islands	16.14	43	Y	C	1,4	0.2	0.02	-	-	-
<b><u>Butte-Silverbow County</u></b>										
Powerhouse	35.2	1	N	C	1,9	0.1	0.01	-	-	-
<b><u>Deer Lodge County</u></b>										
Fishtrap Creek	82	30	N	C	1,3,4,15	0.5	0.07	-	-	-
Sportsman Park	21	30	N	C	3,6,16,19	2	0.03	-	-	-
<b><u>Gallatin County</u></b>										
Axtell Bridge	4.26	6	Y	C	1,4,6,12	0.2	0.01	-	-	-
Bozeman Ponds(city)	24.2	6	NA	NA	NR	NR	-	-	-	-
Cameron Bridge	145.69	6	Y	C	1,4,6,12,0	NR	0.17	-	-	-
Cherry River	75.96	6	Y	C	2,4,6,12,14,15,18,0	10	0.29	-	1	-
Erwin Bridge	71.74	6	Y	C	1,3,6,12,13,15	12	0.17	-	-	-

## Region 3 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Gallatin County</u></b>										
Four Corners	9.39	6	Y	C	0,1,2,4,6,12	0.2	0.04	-	-	-
Gallatin Forks	269.3	6	Y	C	1,2,6,12,19	0.8	0.03	-	-	-
Kirk Wildlife Refuge	17.45	6	Y	C	1,6,12	3	-	-	-	-
Shed's Bridge	8.67	6	Y	C	1,4,6	1	-	-	-	-
Drouillard	40.52	6	Y	C	1,2,4,6,11,0	1.25	0.11	-	-	-
Williams' Bridge	2.29	6	Y	C	1,2,6,19	0.15	0.02	-	-	-
Blackbird	22	6	Y	C	1	0.8	0.24	-	-	-
Blacks Ford	9.6	6	Y	C	1,4,6,19,0	0.1	0.06	-	-	-
Cobblestone	190.28	6	Y	C	1,2,4,5,19	29.6	0.35	-	-	-
Greycliff	497.1	6	Y	C	1,2,4,5,6,19	29.6	0.35	-	5	-
Milwaukee	7.34	6	Y	C	1	0.1	0.03	-	-	-
3 Forks Ponds (city)	96.05	6	NA	NA	NR	0	-	-	-	-
Fairweather	719.16	6	Y	C	1,2,4,5,6,0	0.3	0.54	-	4	-
<b><u>Jefferson County</u></b>										
Limespur	118.3	51	N	C	1,2,6	0.4	0.17	-	-	-
Mayflower Bridge	20	51	N	C	1,2,4,6,10	1.01	0.04	-	-	-
Piedmont Pond	21	51	N	C	NR	0.25	0.02	-	-	-
Sappington Bridge	1	51	N	C	1,2,4	0.6	-	-	-	-
<b><u>Madison County</u></b>										
Kalsta Bridge	5.88	25	Y	C	1,4,6	0	0.04	-	-	-
Notch Bottom	12.33	25	Y	C	4, 6	0.2	0.03	-	-	-
Pennington Bridge	2	25	Y	C	2,4,6,19	0.05	0.01	-	-	-
Cardwell	5.53	25	Y	C	1,2,4,6,10,19	0.35	0.01	-	-	-
Harrison Lake	39.95	25	N	C	1,4,6,12,0	1.35	0.19	-	-	-
Hell's Canyon	3.6	25	Y	C	1,2,4,10	0.22	0.01	-	-	-
Parrot Castle	31	25	Y	C	1,2,6	2.7	0.04	-	-	-

## Region 3 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Madison County</u></b>										
Kountz Bridge	38.34	25	Y	C	1,2,4,6,14,16,0	0.8	0.04	-	-	-
Silver Star	25.93	25	Y	C	-	0	0.01	-	-	-
Burnt Tree Hole	26.94	25	Y	C	1,4,6,14,15	0.8	0.04	-	-	-
Damselfly	2	25	Y	C	1,2,4,6,14,15,0	1	0.02	-	-	-
Eight Mile Ford	30	25	Y	C	1,4,6,9,18,0	0.3	0.06	-	-	-
Ennis	76.74	25	Y	C	1,3,4,6,9,0	8	0.09	-	-	-
Lyon's Bridge	2	25	Y	C	1,4,6,7,15,0	0.5	-	-	-	-
McAtee Bridge	5.84	25	Y	C	1,6,15,16,0	0.5	0.03	-	-	-
Meadow Lake	5.57	25	Y	C	4,6,9,14,15	0.2	0.02	-	-	-
Raynolds' Pass	161.95	25	Y	C	1,4,6,9,16,0	30	0.16	-	-	-
Three Dollar Bridge	100	25	Y	C	1,4,6,7,16	10	0.2	-	-	-
Valley Garden	147.21	25	Y	C	1,2,4,6,15	45	0.07	-	-	-
Varney Bridge	5	25	Y	C	1,4,6,15	0.8	0.04	-	-	-
Alder Bridge	8.9	25	Y	C	1,4,6	0	-	-	-	-
Ruby Dam	1.5	25	Y	C	1,4,6,9,0	1	0.02	-	-	-
Ruby Reservoir ROW	NA	25	Y	C	1	0.3	-	-	-	-
Ruby Island	50.56	25	Y	C	1,4	0	0.04	-	-	-
Silver Springs Bridge	24	25	Y	C	1,4,6	0	0.01	-	-	-
Vigilante	69	25	Y	C	1,4,6,9,14,15,0	10	0.08	-	-	-
<b><u>Park County</u></b>										
Brogans Landing	1	49	Y	C	11,0	0.1	-	-	-	-
Carter's Bridge	2.82	49	Y	C	2,4,6,12,0	0.2	0.02	-	-	-
Chicory	1.71	49	Y	C	1,4	0.1	0.01	-	-	-
Crystal Cross	23	49	Y	C	1,10,12,0	0	0.01	-	2	-
Dailey Lake	259.6	49	Y	C	1,4,6,9,13,16,0	6	0.01	-	-	-
Emigrant	2.32	49	Y	C	1,6,0	0.1	-	-	-	-
Emigrant West	70.74	49	Y	C	1,13,19,0	0	0.21	-	-	-
Free River	13.41	49	Y	C	1,2,4,7,12,0	0	0.1	-	1	-
Grannis	1	49	Y	C	2,4,6,12	0.1	0.01	-	-	-

## Region 3 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Park County</u></b>										
Grey Owl	36	49	Y	C	1,3,4,6,0	5	0.1	-	-	-
HWY 89 Bridge	1.95	49	Y	C	4,6,9,0	0.53	0.01	-	-	-
Loch Leven	75.44	49	Y	C	1,4,6,9,14,16,0	5	0.34	-	-	-
Mallard's Rest	18.12	49	Y	C	2,6,11,12,14,16	3	0.2	-	-	-
Mayor's Landing (city)	2.8	49	NA	NA	-	0	-	-	-	-
Dan Bailey	2.58	49	Y	C	1,6,12,19	0.5	0.03	-	-	-
Pine Creek	2.23	49	Y	C	1,6,14,15	0.05	0.01	-	-	-
Point of Rocks	58.75	49	Y	C	1,4,5,6,0	15	0.12	-	-	-
Queen of the Waters	10	49	Y	C	0	0	0.02	-	-	-
Sheep Mountain	7.47	49	Y	C	4,6,9,12	0.5	0.05	-	-	-
Slip & Slide	14.31	49	Y	C	1,4,6,0	1	0.02	-	-	-
Springdale Bridge	15.52	49	Y	C	2,4,10,12,13,15	1.5	0.09	-	-	-
Sunnybrook Spring	53	49	Y	C	1,4,6,12,0	0.5	0.03	-	-	-
<b>FAS Totals</b>	<b>5363.03</b>					<b>252.61</b>	<b>7.52</b>	<b>0</b>	<b>13</b>	<b>0</b>

Weed Species Key			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

\*County Agreement Status = Current(C), or Pending(P)

## Region 3 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Beaverhead County</u></b>										
Bannack	1623	18	Y	C	1,4,6	4	4	0.5	-	-
Clarks Lookout	7	18	Y	C	1	0.1	0.1	-	-	-
<b><u>Carbon County</u></b>										
Cooney	309	10	Y	C	1,4,6,10,	26	26	-	-	-
<b><u>Deer Lodge County</u></b>										
Lost Creek	512	30	Y	C	1,3,4,0	0.5	0.5	0.2	-	-
Anaconda Stack	13	30	Y	C	1,3	0.01	0.01	-	-	-
<b><u>Gallatin County</u></b>										
Missouri Headwaters	532	6	Y	C	1,2,4,5,6,10,0	47	47	2	-	-
Madison Buffalo Jump	638	6	Y	C	4,10,0	9	4	5	-	-
<b><u>Granite County</u></b>										
Granite	0.65	46	N	C	-	0	-	-	-	-
<b><u>Jefferson County</u></b>										
Lewis and Clark Caverns	2920	51	Y	C	1,2,4,6,0	36.5	26.5	10	-	-
<b><u>Madison County</u></b>										
Beaverhead Rock	85	25	Y	C	1,4,6,10,0	10	-	10	-	-
<b><u>Sweet Grass County</u></b>										
Greycliff P.Dog Town SP	95	40	Y	C	1,2,4,5,6,0	1.25	1.25	-	-	-
<b>Parks Totals</b>	<b>6734.65</b>					<b>134.36</b>	<b>109.36</b>	<b>27.7</b>	<b>0</b>	<b>0</b>

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\*County Agreement Status = Current(C), or Pending(P)

## Region 4 FY18 Noxious Weed Management Report Wildlife Management Areas

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Cascade County</u></b>										
Beartooth	7451	2	Y	C	4,6,0	10	3	-	-	-
<b><u>Fergus County</u></b>										
Beckman	6565	8	Y	C	1,2,4,10,20	50	28	-	20	4921
<b><u>Judith Basin County</u></b>										
Judith River	9409	36	Y	C	1,2,6,9,10,0	43	65	-	-	5341
<b><u>Lewis &amp; Clark County</u></b>										
Beartooth	28320	5	Y	C	1,2,3,6,7,0	325	21	-	2	5835
Sun River	21023	5	Y	C	1,2,4,6,9	48	48	-	-	-
<b><u>Meagher County</u></b>										
Smith River	3527	47	Y	C	1,2,3,6	18	15	-	-	925
<b><u>Pondera County</u></b>										
Marias River	1858	26	Y	C	1,2,9,10,0	500	30	-	-	-
<b><u>Teton County</u></b>										
Blackleaf	10718	31	Y	C	1,2,4	13	9	-	-	9000
Ear Mountain	3043	31	Y	C	1,2,6	2	1	-	-	3080
Freezout Lake	12384	31	Y	C	1,2,4,10,0	43	18	-	-	-
<b><u>Toole County</u></b>										
Marias River	5946	21	Y	C	1,2,3,4,6,9,10,0	2000	100	-	44	-
<b>WMA Totals</b>	<b>110244</b>					<b>3052</b>	<b>338</b>	<b>0</b>	<b>66</b>	<b>29102</b>

\*450 Acres Chemically Followed Freezout Lake WMA

\*60 Acres Chemically Followed Marias River WMA

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## Region 4 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Cascade County</u></b>										
Big Bend	17	2	N	C	2,4,6	10	10	-	-	-
Cottonwood Grove	5	2	N	C	1,2,4,6	1	1	-	-	-
Devil's Kitchen	1	2	N	C	1,2	2	1	-	-	-
Dunes	61	2	N	C	1,2,4,6	2	2	-	-	-
Eagle Island	15	2	N	C	2	10	-	-	-	-
Fort Shaw	3	2	N	C	1,2,4	1	1	-	-	-
Hardy Bridge	15	2	N	C	1,3,4,6	3	3	-	-	-
Largent's Bend	164	2	N	C	1,2,4,6,10	4	4	-	-	-
Little Muddy Creek	22	2	N	C	1,2,4,6	1	1	-	-	-
Medicine River	11.6	2	N	C	1,2,4,6	5	5	-	-	-
Mid Canon	9	2	N	C	1,3,4,6	3	3	-	-	-
Mountain Palace	1	2	N	C	1,2,3,6	1	0.5	-	-	-
Pelican Point	95	2	N	C	1,2,3,4,5	2	2	-	-	-
Prewett Creek	2.8	2	N	C	1,2,3,6	3	1	-	-	-
Truly Bridge	5	2	N	C	1,2,4,6	5	5	-	-	-
Ulm Bridge	163	2	N	C	1,2,4,6,10	10	10	-	-	-
White Bear	41	2	N	C	1,2,4,6	3	3	-	-	-
Wing Dam	10	2	N	C	1,4	1	1	-	-	-
<b><u>Chouteau County</u></b>										
Carter Ferry	20	19	Y	C	1,2,4	60	60	-	-	-
Loma Bridge	5	19	Y	C	1,2,6	1	1	-	-	-
Widow Coulee	5	19	Y	C	1,2,4	1	1	-	-	-
<b><u>Fergus County</u></b>										
Brewery Flats	23	8	Y	C	1,2,4,6	3	3	-	-	-
Carroll Trail	6	8	Y	C	1,2,4,6	2	2	-	-	-
Hatchery FAS	2.26	8	Y	C	1, 6	0	1	-	-	-
Hruska	45	8	Y	C	1,2,4,6	1	1	-	-	-
Lazy KB	14	8	Y	C	1,2,4,6	3	3	-	-	-
Lower Carter Pond	5	8	Y	C	1,2,4,6	1	1	-	-	-
Mountain Acres	6.2	8	Y	C	1,2,4	1	1	-	-	-

## Region 4 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Fergus County</u></b>										
Reed & Bowles	51	8	Y	C	1,2,4,6	1	1	-	-	-
Upper Carter Pond	4	8	Y	C	1,2,4,6	1	1	-	-	-
Upper Spring Ck	5	8	Y	C	1,2,4,6	3	3	-	-	-
<b><u>Lewis &amp; Clark County</u></b>										
Bean Lake	16	5	N	C	1,2,4	3	3	-	-	-
Bull Pasture	1.4	5	N	C	1,2,4,6	0.5	1	-	-	-
Causeway	1.21	5	N	C	-	0	1	-	-	-
Craig	2.5	5	N	C	1,2,4	0.1	1	-	-	-
Dearborn	3	5	N	C	1,2,4	0.1	1	-	-	-
Helena Regulating Reservoir	450	5	N	C	1,2,6	0	25	-	-	-
Lake Helena	2	5	N	C	1,2,6	0	2	-	-	-
Lichen Cliff	1	5	N	C	NR	0.05	0.5	-	-	-
Lone Tree	1.2	5	N	C	NR	0.5	0.5	-	-	-
Nilan Reservoir	12	5	N	C	1,4	1	1	-	-	-
Prickley Pear	1	5	N	C	NR	1	1	-	-	-
Spite Hill	13.4	5	N	C	NR	0.1	1	-	-	-
Stickney Creek	1.5	5	N	C	1,2,4	0.1	1	-	-	-
Upper Prickly Pear	36	5	N	C	NR	0	25	-	-	-
Willow Creek Reservoir	10	5	N	C	1,4	1	1	-	-	-
York Bridge	10.4	5	N	C	1,2,6	0	5	-	-	-
Wolf Creek Bridge	1	5	N	C	1,2,6	0.5	1	-	-	-
<b><u>Meagher County</u></b>										
Fort Logan FAS	50	47	Y	C	1,2,4	12	12	-	-	-
Martinsdale Reservoir	26	47	Y	C	1,2,4	6	6	-	-	-
Newlan Creek Reservoir	20	47	Y	C	1,2,4	25	25	-	-	-

## Region 4 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Teton County</u></b>										
Arod	20	31	Y	C	1,2,4	0.05	10	-	-	-
Bynum	70	31	Y	C	1,4	2	40	-	-	-
Eureka	40	31	Y	C	1,2,4,7	2	40	-	-	-
Pishkun Reservoir	50	31	Y	C	1,4	0.05	50	-	-	-
<b>FAS Totals</b>	<b>1672.47</b>					<b>200.05</b>	<b>386.5</b>	<b>0</b>	<b>0</b>	<b>0</b>

Weed Species Key			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
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## Region 4 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Cascade County</u></b>										
First Peoples SP	1425	2	Y	C	1,2,4,5,10,0	30	9	30	-	-
Giant Springs SP	800	2	Y	C	1,2,3,4,5,6,10,15,0	30	8	30	3	-
Heritage Grnw. CE	450	2	Y	C	1,2,3,4,5,6,10,15,0	30	4	30	4	-
Smith River SP	598	2	Y	C	1,2,4,6,12,0	90	144	25	-	598
Sluice Boxes SP	1451	2	Y	C	1,2,3,4,6,13,22,0	50	3	10	-	-
Tower Rock SP	140	2	Y	C	1,3,4,6,0	10	-	1	-	-
<b><u>Judith Basin County</u></b>										
Ackley Lake SP	160	36	N	C	1,4,5,6,10,0	5	-	5	-	-
<b><u>Jefferson County</u></b>										
Elkhorn SP	1	51	N	C	1,4,6,0	0	-	1	-	-
<b><u>Lewis &amp; Clark County</u></b>										
Black Sandy SP	43	5	Y	C	1,2,3,10,0	10	1	1	-	-
Spring Meadow SP	61	5	Y	C	1,2,3,4,5,6,10,0	20	13	15	-	-
<b><u>Meagher County</u></b>										
Smith River SP	346	47	Y	C	1,2,4,6,0	90	19	15	-	346
<b>Parks Totals</b>	<b>5475</b>					<b>365</b>	<b>201</b>	<b>163</b>	<b>7</b>	<b>944</b>

### Weed Species Key

- |                        |                       |                         |                           |
|------------------------|-----------------------|-------------------------|---------------------------|
| 1 = Spotted Knapweed   | 7 = Sulfur Cinquefoil | 13 = Ox-eye Daisy       | 19 = Tall Buttercup       |
| 2 = Leafy Spurge       | 8 = Diffuse Knapweed  | 14 = Dyers Woad         | 20 = Tamarisk (Saltcedar) |
| 3 = Dalmation Toadflax | 9 = Russian Knapweed  | 15 = Purple Loosestrife | 21 = Yellow Starthistle   |
| 4 = Canada Thistle     | 10 = Whitetop         | 16 = Tansy Ragwort      | 22 = Yellow Toadflax      |
| 5 = Field Bindweed     | 11 = St. Johnswort    | 17 = Meadow Hawkweed    | 23 = Rush Skeletonweed    |
| 6 = Houndstongue       | 12 = Common Tansy     | 18 = Orange Hawkweed    | 0 = Misc. Weeds           |

\*County Agreement Status = Current(C), or Pending(P)

## Region 5 FY18 Noxious Weed Management Report Wildlife Management Areas

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Big Horn County</u></b>										
Grant Marsh	104	22	N	C	4,5,6,9,0	50	18	-	-	-
<b><u>Carbon County</u></b>										
Silver Run	651	10	N	C	1,2,6,0	300	18	-	-	-
<b><u>Stillwater County</u></b>										
Big Lake	3255	32	Y	C	4,5,0	75	14	-	-	-
<b><u>Wheatland County</u></b>										
Haymaker	1334	44	N	C	NR	50	-	-	-	-
<b><u>Yellowstone County</u></b>										
Yellowstone	4407	3	N	C	1,2,4,5,6,9,0	412	12	-	-	-
<b>WMA Totals</b>	<b>9751</b>					<b>887</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Weed Species Key

- |                        |                       |                         |                           |
|------------------------|-----------------------|-------------------------|---------------------------|
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| 3 = Dalmation Toadflax | 9 = Russian Knapweed  | 15 = Purple Loosestrife | 21 = Yellow Starthistle   |
| 4 = Canada Thistle     | 10 = Whitetop         | 16 = Tansy Ragwort      | 22 = Yellow Toadflax      |
| 5 = Field Bindweed     | 11 = St. Johnswort    | 17 = Meadow Hawkweed    | 23 = Rush Skeletonweed    |
| 6 = Houndstongue       | 12 = Common Tansy     | 18 = Orange Hawkweed    | 0 = Misc. Weeds           |

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## Region 5 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Big Horn County</u></b>										
Arapoosh	95	22	Y	C	1,4,20	20	5	8	-	-
General Custer	34	22	Y	C	1,4,5,6,20	16	5	3	-	-
Big Horn	72	22	Y	C	4,5,6,20	30	8	10	-	-
Mallard's Landing	43	22	Y	C	4,5,20	12	10	2	-	-
Two Leggins	30	22	Y	C	1,4,5,6,20	10	4	1.5	-	-
Grant Marsh	137	22	Y	C	1,4,5,6,20	64		*was not accessible		
<b><u>Carbon County</u></b>										
Beaver Lodge	61	10	Y	C	1,4,6,0	5	0.5	1	-	-
Black Diamond	2	10	Y	C	1,2,4,6	1	-	-	-	-
Bridger	3	10	Y	C	2	1	0.5	0.75	-	-
Bridger Bend	12	10	Y	C	1,4,6,0	6	1	-	-	-
Bluewater Fish Hatchery	50	10	Y	C	1,4,6,0	40	1	-	-	-
Bull Springs	32	10	Y	C	1,4,6,0	16	0.5	2	-	-
Horsethief Station	84	10	Y	C	1,2,4,6	12	1.25	10	-	-
Clarks Fork Of the Ys	173	10	Y	C	4,5,6	12	2.5	5	-	-
Weymiller	5	10	Y	C	1,10,4	1.05	1	-	-	-
Water Birch	77	10	Y	C	1,2,4,6	16	0.5	3.5	-	-
<b><u>Stillwater County</u></b>										
Absaroka	1	32	Y	C	NR	1	-	-	-	-
Buffalo Jump	6	32	Y	C	1	3	0.56	1	-	-
Castle Rock	80	32	Y	C	6,4,0	10	1.8	2.5	-	-
Cliff Swallow	160	32	Y	C	1,6,0	10	5	3	-	-
Fireman's Point	162	32	Y	C	2,6,0	10	0.7	0.5	-	-
Homestead Isle	191	32	Y	C	NR	100	-	-	-	-
Indian Fort	19	32	Y	C	2,6,0	10	-	5	-	-
Moraine	60	32	Y	C	6,4,0	10	1.8	0.5	-	-
Rosebud Isle	11	32	Y	C	2	9	0.2	2	-	-

## Region 5 FY18 Noxious Weed Management Report Fishing Access Sites Continued

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Stillwater County</u></b>										
Swinging Bridge	4	32	Y	C	2,6	4	0.3	2.5	-	-
Jeffery's Landing	4	32	Y	C	1,6	0.5	0.6	0.5	-	-
White Bird	23	32	Y	C	2,6	12	0.6	2.5	-	-
Holmgren	72	32	Y	C	1,6,4,0	30	3	2	-	-
<b><u>Sweet Grass County</u></b>										
Big Rock	70	40	Y	C	1,2,4,6	69	7.75	2.5	-	70
Boulder Forks	72	40	Y	C	1,2,4,5,6,0	32	1.75	4	-	-
Bratten	93	40	Y	C	4,5,6,0	40	0.25	2	-	75
Grey Bear	25	40	Y	C	1,2,4,6,0	25	0.5	1.5	-	-
Otter Creek	29	40	Y	C	1,2,4,5,6,9	7	5.15	15	-	-
Pelican	122	40	Y	C	1,2,4,5,6,0	62	25.4	6	-	-
<b><u>Wheatland County</u></b>										
Deadman's Basin	101	44	Y	C	1,4,6	35	12	25	-	-
Selkirk	265	44	Y	C	1,2,4,6	125	14	10	-	-
Harlowton	15	44	Y	C	1,2,4	0.5	4	5	-	-
<b><u>Yellowstone County</u></b>										
Broadview Pond	53	3	Y	C	0	5	-	3	-	-
Buffalo Mirage	16	3	Y	C	1,2,20,0	20	1.5	-	-	-
Captain Clark	148	3	Y	C	4,5,0	61	13	15	-	-
Duck Cr. Bridge	27	3	Y	C	1,2,4,6,0	2.5	11	1.5	-	-
East River Bridge	1	3	Y	C	2,0	1	0.5	-	-	-
Gritty Stone	14	3	Y	C	1,2,0	6	2	0.5	-	-
Manuel Lisa	38	3	Y	C	5,1,0	30	0.5	1.5	-	-
South Hills	2	3	Y	C	-	0	-	-	-	-
Bundy Bridge	5	3	Y	C	2,0	3	0.25	2	-	-
Voyagers Rest	20	3	Y	C	2,0	10	1.3	2.5	-	-
<b>FAS Totals</b>	<b>2819</b>					<b>1005.55</b>	<b>156.16</b>	<b>165.75</b>	<b>0</b>	<b>145</b>

## Region 5 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Big Horn County</u></b>										
Chief Plenty Coups	195	22	N	C	1,4,5,6,10	55	-	40	-	-
<b><u>Yellowstone County</u></b>										
Lake Elmo	183	3	N	C	1,4,5,6,8,	5.5	8.7	2	-	-
Pictograph Cave	93	3	N	C	5,6,0	2.5	0.75	1	-	-
<b>Parks Totals</b>	<b>471</b>					<b>63</b>	<b>9.45</b>	<b>43</b>	<b>0</b>	<b>0</b>

### Weed Species Key

1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

\*County Agreement Status = Current(C), or Pending(P)

## Region 6 FY18 Noxious Weed Management Report Wildlife Management Area

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Hill County</u></b>										
Fresno Reservoir	2802	12	Y	P	-	0	-	-	-	2677
Lost River	2992	12	Y	P	0	0.8	1	-	-	-
Fresno Tailwater	135	12	Y	P	-	0	-	-	-	-
Rookery	2277	12	Y	P	4,9,2,1	160	73	-	-	-
<b><u>Phillips County</u></b>										
Cree Crossing	396	11	Y	P	2	16	7.9	6	-	-
Dodson Creek	39	11	Y	P	2,4	20	7.25	-	-	-
Dodson Dam	735	11	Y	P	2,1,4	65	3	-	-	-
Dodson South Canal	160	11	Y	P	2	2	-	-	-	-
Milk River	1310	11	Y	P	2,4,1	50	0.9	0.1	-	-
<b><u>Richland County</u></b>										
Fox Lake	1546	27	Y	P	4	3	-	-	-	-
<b><u>Valley County</u></b>										
Hinsdale	255	20	Y	P	2,4	11	11.4	-	-	-
Vandalia	310	20	Y	P	4,2,0	2	-	-	-	310
<b>WMA Totals</b>	<b>12957</b>					<b>329.8</b>	<b>104.45</b>	<b>6.1</b>	<b>0</b>	<b>2987</b>

Weed Species Key			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
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*County Agreement Status = Current(C), or Pending(P)			

## Region 6 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Blaine County</u></b>										
Faber Reservoir	50	24	Y	C	4,0	4	-	-	-	-
<b><u>Daniels County</u></b>										
Whitetail Reservoir	65	37	Y	C	4	1	-	-	-	-
<b><u>Garfield County</u></b>										
Rock Creek	5	50	Y	C	1,4	3.5	0.5	-	-	-
<b><u>Hill County</u></b>										
Bear Paw Lake	185	12	Y	C	1,4	12	19.5	-	-	-
Bailey Reservoir	55	12	Y	C	1,4	5	3	-	-	-
Fresno Tailwater	35	12	Y	C	4	1	1	-	-	-
<b><u>Phillips County</u></b>										
Bjornberg Bridge	21	11	Y	C	2,4,18	0.5	-	-	-	-
Cole Ponds	139	11	Y	C	2,4,18	0.15	-	-	-	-
<b><u>Richland County</u></b>										
Culbertson Bridge	11	27	Y	C	2,4	1	0.5	-	-	-
Snowdon Bridge	12	27	Y	C	2,4,18	3.5	1.5	-	-	-
<b><u>Roosevelt County</u></b>										
Lewis and Clark	44	17	Y	C	-	0	-	-	-	-
<b><u>Valley County</u></b>										
Duck Creek	12	20	Y	C	4,9,18	0.5	0.5	-	-	-
Ft Peck Dredge Cuts	123	20	Y	C	2,4	5	1	-	-	-
Glasgow Base Pond	16	20	Y	C	4	2	-	-	-	-
School Trust	1.5	20	Y	C	-	0	-	-	-	-
<b>FAS Totals</b>	<b>654.17</b>					<b>39.15</b>	<b>27.5</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Weed Species Key

1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
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3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

\*County Agreement Status = Current(C), or Pending(P)

## Region 6 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Sheridan County</u></b>										
Brush Lake	301.94	34	N	C	2,4,5	4	4	2	-	-
<b>Parks Totals</b>	<b>301.94</b>					<b>4</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>

## Region 6 FY18 Noxious Weed Management Report Administrative Sites and Affiliated Lands

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Hill County</u></b>										
Havre Area Office	1	12	Y	P	0	0.2	-	-	-	-
<b><u>Valley County</u></b>										
Fort Peck Hatchery	100	20	Y	P	1,2,5,12,18	36	2	15	-	-
Fort Peck Office	0.1	20	Y	P	-	0	-	-	-	-
Glasgow Reg Hqtrs	1.69	20	Y	P	4,18	0.1	0.1	-	-	-
<b>FAS Totals</b>	<b>102.79</b>					<b>36.3</b>	<b>2.1</b>	<b>15</b>	<b>0</b>	<b>0</b>

### Weed Species Key

1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

\*County Agreement Status = Current(C), or Pending(P)

## Region 7 FY18 Noxious Weed Management Report Wildlife Management Areas

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Custer County</u></b>										
Ft. Keogh Islands	79	14	Y	C	2,4,0	17.67	-	-	-	-
<b><u>Dawson County</u></b>										
Three Mile	8.1	16	Y	C	1,2,4	7	-	-	-	-
War Dance Island	11.5	16	Y	C	2, 13	6.85	-	-	-	-
<b><u>Prairie County</u></b>										
Badlands	2.3	45	N	C	20	0.55	-	-	-	-
<b><u>Richland County</u></b>										
Elk Island	1227.5	27	Y	C	2, 4, 20	74	57	-	-	-
F Island	119	27	Y	C	2, 4, 20	52.19	-	-	-	-
Seven Sisters	562.3	27	Y	C	2, 4, 20	28.15	56	-	-	-
<b><u>Rosebud County</u></b>										
Howard Valley	0.2	29	N	C	20	0	-	-	-	-
<b><u>Treasure County</u></b>										
Amelia Island	239	33	Y	C	1, 4, 6, 20	8.07	9	-	1	-
Isaac Homestead	1169	33	Y	C	1, 4, 5, 6, 20, 24	136.15	29	-	3	-
Sanders	0.3	33	Y	C	4, 20	0	-	-	-	-
<b>WMA Totals</b>	<b>3417.5</b>					<b>330.63</b>	<b>151</b>	<b>0</b>	<b>4</b>	<b>0</b>

Weed Species Key			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
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*County Agreement Status = Current(C), or Pending(P)			

## Region 7 FY18 Noxious Weed Management Report Fishing Access Sites

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Custer County</u></b>										
Kinsey Bridge	28	14	Y	C	1,2,4,6	4	2.58	-	-	-
Bonfield	56	14	Y	C	1,4,20	8	0.56	-	-	20
Roche Juane	1	14	Y	C	5	0.5	-	-	-	-
Twelve Mile Dam	26	14	Y	C	1, 4, 5	2	1.75	-	-	-
<b><u>Dawson County</u></b>										
Intake Dam	53	16	Y	C	2, 4	5	1.05	1	-	-
Johnson Reservoir	60	16	Y	C	4,5	3	2	-	-	-
Black Bridge	81	16	Y	C	1, 2, 4, 5	10	0.05	-	-	-
Stipek	76	16	Y	C	1,2,4,6	10	17.80	-	-	25
<b><u>Fallon County</u></b>										
South Sandstone	599	39	Y	C	4, 5	7	1	-	-	-
<b><u>Powder River County</u></b>										
Broadus Bridge	2.9	9	Y	P	2	1	-	-	-	-
<b><u>Prairie County</u></b>										
Fallon Bridge	5.3	45	Y	C	2, 6	0.5	-	-	-	-
<b><u>Richland County</u></b>										
Diamond Willow	80	27	Y	C	2, 4	2.5	1	-	-	-
Elk Island FAS	82	27	Y	C	1,2,4,6	15	1.18	-	-	-
Seven Sisters FAS	2	27	Y	C	1,2,4,6,0	0.5	1	-	-	-
Gartside	160	27	Y	C	4,6	8	1.05	-	-	-
Sidney Bridge	2.4	27	Y	C	2, 4, 0	0.5	1	-	-	-
<b><u>Rosebud County</u></b>										
Far West	33	29	Y	C	2, 4, 6, 20	5	0.25	-	-	-
Rosebud (East Unit)	29	29	Y	C	4, 6,	3	-	-	-	-
Rosebud (West Unit)	10	29	Y	C	4, 6,0	1	-	-	-	-
<b><u>Treasure County</u></b>										
Amelia Island FAS	5	33	Y	C	2,6	1	1.50	-	-	-
Myers Bridge	15	33	Y	C	4,6,20	3	0.50	-	-	-
<b>FAS Totals</b>	<b>1406.5</b>					<b>90.5</b>	<b>34.26</b>	<b>1</b>	<b>0</b>	<b>45</b>

## Region 7 FY18 Noxious Weed Management Report Parks

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Big Horn County</u></b>										
Rosebud Battlefield	3052	22	N	C	1,3,4,5,6	35	20	15	-	-
Tongue R. Reservoir	685	22	N	C	1,4,5,20	6	10	25	-	-
<b><u>Carter County</u></b>										
Medicine Rocks	330.3	42	N	C	1,4	0	-	-	-	-
<b><u>Custer County</u></b>										
Pirogue Island	210.3	14	Y	C	2,9,15,20	14	14	1	-	-
<b><u>Dawson County</u></b>										
Glendive Rifle Range	357.28	16	N	C	0	2	-	1	-	-
Makoshika	11603	16	Y	C	1,2,4,0	25	6.5	3	-	-
<b><u>Garfield County</u></b>										
Hell Creek	337	50	N	C	1,4,0	2	2	2.5	-	-
<b>Parks Totals</b>	<b>16574.68</b>					<b>84</b>	<b>52.5</b>	<b>47.5</b>	<b>0</b>	<b>0</b>

## Region 7 FY18 Noxious Weed Management Report Administrative Sites and Affiliated Lands

Site Name	Acres	Co #s	County Weed Mgmt. Plan		Weed Species	Infested Acres	Chem. Treatment Acres	Mech. Treatment Acres	Insect Releases	Grazing Acres
			Y/N	Status						
<b><u>Custer County</u></b>										
HQ Complex	6	14	N	C	1 5,4,0	2	0.5	-	-	-
<b>Other Site Totals</b>	<b>6</b>					<b>2</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0</b>

Weed Species Key			
1 = Spotted Knapweed	7 = Sulfur Cinquefoil	13 = Ox-eye Daisy	19 = Tall Buttercup
2 = Leafy Spurge	8 = Diffuse Knapweed	14 = Dyers Woad	20 = Tamarisk (Saltcedar)
3 = Dalmation Toadflax	9 = Russian Knapweed	15 = Purple Loosestrife	21 = Yellow Starthistle
4 = Canada Thistle	10 = Whitetop	16 = Tansy Ragwort	22 = Yellow Toadflax
5 = Field Bindweed	11 = St. Johnswort	17 = Meadow Hawkweed	23 = Rush Skeletonweed
6 = Houndstongue	12 = Common Tansy	18 = Orange Hawkweed	0 = Misc. Weeds

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# APPENDIX A

Miscellaneous Weed Reports as Submitted

By Regional Program Staff



## **1. Lone Pine District**

### **a. Lone Pine State Park**

#### **i. Overview of strategy**

1. Funding decrease allowed for the only means of treatment by mechanical efforts mostly reflect hand pulling efforts by volunteers and paid staff.

#### **ii. Specific concerns**

1. A small amount of Dalmatian toadflax was sprayed in 2016 next to the park host pad and west of the visitor center. 2017 the areas were treated again and showed no sign of flowering plants. Unfortunately, three new areas of plants were discovered.
2. A portion of newest 40 acres of the park has currently the highest infestation of the park. The neighboring property on two sides also has a high infestation of weeds. This parcel will be of high priority in the years to come. It was sprayed along with the 20 acre DNR parcel in 2017. 2018 saw a reduction in the number of weeds in this area.
3. The 70-acre area thinned in 2007 has shown an increase in Hounds tongue and Canada thistle, these areas were the focus of hand pulling by volunteer groups. 2017 it was also sprayed.
4. 2017 a- 3 acres parcel on the north end of the park was brought to our attention by a neighbor. This area was treated primarily for hound's tongue and thistle with positive results in 2018.
5. The 20-acre parcel in the DNCR grant showed an increase of hounds tongue and thistle. This area was focused on by the trail steward program with hand pulling of problem areas.

#### **iii. Post 2018 Growing Season Observations**

1. Reduced growth of noxious weed species on the southeastern portion of the park.
2. New areas of Dalmatian Toadflax on the west side of the park.
3. Reports of Medusa head at the Lone Pine visitor center and Valley View trailhead, but the reports have proven to be false at this point.

### **b. West Shore State Park**

i. Overview of strategy

1. Hand pulling of thistle, hounds tongue, and Mullen with no funding available for weed spraying

ii. Specific Concerns

1. There are still some pockets of infestation throughout the trail system that need to be contained before they spread further.
2. The parcel to the west of the highway remains a concern due to the abundance of weed in that area and potentially high seed bank in the soil.
3. Knapweed has become common in the rip-rap area of the day use area. Hand pulling has been the only means of combatting the issue at this point.

iii. Post 2018 Growing Season Observations

1. Weed spraying will be considered as an option if funding allows for the remainder of the 2018 season. Few weed species observed and those located were pulled.

c. **Lake Mary Ronan**

i. Overview of strategy

1. After several years of spraying by Lake County, infestation levels have dropped, allowing small patches to be controlled using herbicide (Milestone) applied by park staff and a sickle to knock down the thistle.
2. Thistle is pulled before it goes to seed.

ii. Specific Concerns

1. The two wetland areas in the park continue to show an infestation of Canada thistle even though previous efforts have reduced the infestation. These areas will need to be monitored and sprayed using Milestone as re-growth appears.

iii. Post 2018 Growing Season Observations

1. No additional observations other than what has been listed above.

Park staff was very effective utilizing herbicide to control infestations. This method will be used for next year as well.