



Invasive Alien Plant Program Treatment Detail Report

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User ID: BCEID\EKIPC
Database: PROD
Report ID: IAPP001

Treatment Agency: East Kootenay Invasive Plant Council

Report Criteria

Treatment Agency: East Kootenay Invasive Plant Council
Treatment Year: 2009
Treatment Type: Biological, Chemical, Mechanical
Invasive Plant Species: ACRO REP, ARCT SPP, ARTE ABS, BERT INC, CARD ACA, CARD DRA, CENT BIE, CENT DEB, CENT DIF, CHON JUN, CYNO OFF, CYTI SC
Within Administrative Area: East Kootenay Regional District / Regional Districts / EAST KOOTENAY

Biological Treatments

Invasive Plant Species	Biological Agents	Number of Releases	Total Number of Insects
Total for Invasive Plant Species			
Grand Total for Biological Treatments			



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Chemical Treatments

Invasive Plant Species	Herbicide	Number of Sites	Number of Treatments	Total HA Treated
Blueweed (ECHI VUL)	2,4-D	29	31	6.8725
Blueweed (ECHI VUL)	Round-up	2	2	0.6280
Blueweed (ECHI VUL)	Tordon 22K	119	132	15.9025
Blueweed (ECHI VUL)	Transline	1	1	0.0100
Total for Invasive Plant Species		151	166	23.4130
Burdock species (ARCT SPP)	2,4-D	2	2	0.0253
Burdock species (ARCT SPP)	Lontrel	1	1	0.0500
Burdock species (ARCT SPP)	Milestone	2	2	0.0085
Burdock species (ARCT SPP)	Tordon 22K	6	6	0.0258
Burdock species (ARCT SPP)	Transline	19	19	0.8843
Total for Invasive Plant Species		29	30	0.9939
Common tansy (TANA VUL)	2,4-D	1	1	0.0300
Common tansy (TANA VUL)	Escort	7	7	0.0827
Common tansy (TANA VUL)	Lontrel	1	1	0.0432
Common tansy (TANA VUL)	Milestone	8	8	0.0691
Common tansy (TANA VUL)	Round-up	2	2	0.0484
Common tansy (TANA VUL)	Tordon 22K	110	131	2.4821
Total for Invasive Plant Species		128	150	2.7555
Dalmatian toadflax (LINA DAL)	2,4-D	2	2	0.1533
Dalmatian toadflax (LINA DAL)	Milestone	2	2	0.0217
Dalmatian toadflax (LINA DAL)	Tordon 22K	70	87	4.4643
Dalmatian toadflax (LINA DAL)	Transline	1	1	0.4000
Total for Invasive Plant Species		75	92	5.0393
Diffuse knapweed (CENT DIF)	2,4-D	1	1	0.0050
Diffuse knapweed (CENT DIF)	Lontrel	26	28	1.0399
Diffuse knapweed (CENT DIF)	Milestone	9	9	0.9765
Diffuse knapweed (CENT DIF)	Tordon 22K	25	27	1.8174
Diffuse knapweed (CENT DIF)	Transline	49	53	3.6575
Total for Invasive Plant Species		108	118	7.4963
Hoary alyssum (BERT INC)	2,4-D	1	1	0.0417
Hoary alyssum (BERT INC)	Escort	2	2	0.0200
Hoary alyssum (BERT INC)	Milestone	1	1	0.0037
Hoary alyssum (BERT INC)	Round-up	1	1	0.0333
Total for Invasive Plant Species		3	5	0.0987
Hoary cress (CARD DRA)	Escort	1	1	0.0100
Total for Invasive Plant Species		1	1	0.0100
Hound's-tongue (CYNO OFF)	2,4-D	9	17	2.0511
Hound's-tongue (CYNO OFF)	Grazon	1	1	0.0455
Hound's-tongue (CYNO OFF)	Lontrel	2	2	0.0205



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Hound's-tongue (CYNO OFF)	Milestone	2	2	0.0019
Hound's-tongue (CYNO OFF)	Tordon 22K	31	31	1.5272
Hound's-tongue (CYNO OFF)	Transline	2	2	0.2750
Total for Invasive Plant Species		47	55	3.9212
Leafy spurge (EUPH ESU)	Grazon	42	47	4.8955
Leafy spurge (EUPH ESU)	Milestone	2	2	0.0103
Leafy spurge (EUPH ESU)	Tordon 22K	49	52	5.5096
Total for Invasive Plant Species		71	101	10.4154
Meadow clary (SALV PRA)	2,4-D	1	2	0.9250
Meadow clary (SALV PRA)	Lontrel	1	1	0.0001
Total for Invasive Plant Species		2	3	0.9251
Meadow knapweed (CENT DEB)	Milestone	1	1	0.0600
Total for Invasive Plant Species		1	1	0.0600
Orange hawkweed (HIER AUR)	Lontrel	15	15	0.1791
Orange hawkweed (HIER AUR)	Tordon 22K	4	4	0.0265
Orange hawkweed (HIER AUR)	Transline	9	9	0.1000
Total for Invasive Plant Species		28	28	0.3056
Perennial pepperweed (LEPI LAT)	Tordon 22K	1	1	0.0500
Total for Invasive Plant Species		1	1	0.0500
Purple loosestrife (LYTH SAL)	Lontrel	1	1	0.0001
Total for Invasive Plant Species		1	1	0.0001
Rush skeletonweed (CHON JUN)	Tordon 22K	2	2	0.0097
Total for Invasive Plant Species		2	2	0.0097
Russian knapweed (ACRO REP)	Milestone	8	8	1.5826
Russian knapweed (ACRO REP)	Tordon 22K	1	1	0.0006
Russian knapweed (ACRO REP)	Transline	2	2	0.6000
Total for Invasive Plant Species		11	11	2.1832
Scentless chamomile (MATR PER)	Tordon 22K	17	22	0.2085
Scentless chamomile (MATR PER)	Transline	1	1	0.0007
Total for Invasive Plant Species		18	23	0.2092
Scotch broom (CYTI SCO)	2,4-D	1	1	0.0150
Scotch broom (CYTI SCO)	Transline	1	1	0.0050
Total for Invasive Plant Species		1	2	0.0200
Spotted knapweed (CENT BIE)	2,4-D	32	41	7.1048
Spotted knapweed (CENT BIE)	Escort	2	2	0.0060
Spotted knapweed (CENT BIE)	Grazon	7	7	0.2168
Spotted knapweed (CENT BIE)	Lontrel	320	389	48.2078
Spotted knapweed (CENT BIE)	Lontrel 360	77	77	0.6460
Spotted knapweed (CENT BIE)	Milestone	80	88	14.9946
Spotted knapweed (CENT BIE)	Round-up	2	2	0.0482



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Spotted knapweed (CENT BIE)	Tordon 22K	226	254	32.6408
Spotted knapweed (CENT BIE)	Transline	346	360	57.5149
Total for Invasive Plant Species		1,064	1,220	161.3799
Sulphur cinquefoil (POTE REC)	Tordon 22K	1	1	0.0135
Total for Invasive Plant Species		1	1	0.0135
Wormwood (ARTE ABS)	Grazon	3	3	0.0150
Wormwood (ARTE ABS)	Milestone	20	21	2.4514
Wormwood (ARTE ABS)	Tordon 22K	21	21	1.3789
Wormwood (ARTE ABS)	Transline	1	1	0.1050
Total for Invasive Plant Species		45	46	3.9503
Yellow/common toadflax (LINA VUL)	Tordon 22K	2	2	0.0318
Total for Invasive Plant Species		2	2	0.0318
Grand Total for Chemical Treatments		1,847	2,059	223.2817



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Herbicide Usage Summary

Herbicide	Number of Sites	Number of Treatments	Total HA Treated
2,4-D	63	99	17.2237
Escort	10	12	0.1187
Grazon	49	58	5.1728
Lontrel	342	438	49.5407
Lontrel 360	77	77	0.6460
Milestone	101	144	20.1803
Round-up	7	7	0.7579
Tordon 22K	496	774	66.0892
Transline	395	450	63.5524
Grand Total for Herbicide Usage Summary	1,540	2,059	223.2817



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Mechanical Treatments

Invasive Plant Species	Treatment Method	Number of Sites	Number of Treatments	Total HA Treated
Baby's breath (GYPS PAN)	Digging	1	1	1.5000
	Hand pulling	1	1	0.0100
Total for Invasive Plant Species		2	2	1.5100
Blueweed (ECHI VUL)	Digging	6	6	1.5000
	Hand pulling	41	43	5.5549
Total for Invasive Plant Species		47	49	7.0549
Burdock species (ARCT SPP)	Digging	1	1	0.0003
	Hand pulling	12	12	3.4616
Total for Invasive Plant Species		13	13	3.4619
Common tansy (TANA VUL)	Digging	20	20	5.3530
	Hand pulling	21	22	1.3772
Total for Invasive Plant Species		41	42	6.7302
Dalmatian toadflax (LINA DAL)	Digging	2	2	0.4000
	Hand pulling	13	13	0.7442
Total for Invasive Plant Species		15	15	1.1442
Diffuse knapweed (CENT DIF)	Digging	3	3	0.0151
	Hand pulling	7	8	0.1178
Total for Invasive Plant Species		10	11	0.1329
Hoary alyssum (BERT INC)	Hand pulling	10	11	3.1700
Total for Invasive Plant Species		10	11	3.1700
Hound's-tongue (CYNO OFF)	Digging	22	22	2.3184
	Hand pulling	12	12	0.2825
Total for Invasive Plant Species		34	34	2.6009
Leafy spurge (EUPH ESU)	Digging	2	2	2.3100
	Hand pulling	1	1	0.0030
Total for Invasive Plant Species		3	3	2.3130
Meadow clary (SALV PRA)	Digging	1	1	0.1000
	Hand pulling	4	4	0.1701
Total for Invasive Plant Species		5	5	0.2701
Orange hawkweed (HIER AUR)	Digging	2	2	0.0002
	Hand pulling	3	3	0.0003
Total for Invasive Plant Species		5	5	0.0005
Perennial pepperweed (LEPI LAT)	Hand pulling	2	2	0.2100



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		Total for Invasive Plant Species	2	2	0.2100
Rush skeletonweed (CHON JUN)	Hand pulling	3	3		0.0147
Total for Invasive Plant Species		3	3		0.0147
Russian knapweed (ACRO REP)	Digging	2	2		1.0000
Total for Invasive Plant Species		2	2		1.0000
Scentless chamomile (MATR PER)	Hand pulling	4	4		0.0011
Total for Invasive Plant Species		4	4		0.0011
Spotted knapweed (CENT BIE)	Digging	123	123		26.3055
	Hand pulling	171	181		12.6203
Total for Invasive Plant Species		293	304		38.9258
Sulphur cinquefoil (POTE REC)	Digging	1	1		0.0100
	Hand pulling	1	1		0.0001
Total for Invasive Plant Species		2	2		0.0101
Wormwood (ARTE ABS)	Hand pulling	1	1		0.0001
Total for Invasive Plant Species		1	1		0.0001
Yellow/common toadflax (LINA VUL)	Digging	1	1		0.0002
	Hand pulling	1	1		0.0050
Total for Invasive Plant Species		2	2		0.0052
Grand Total for Mechanical Treatments		495	510		68.5556

Disclaimer

While every possible effort is made to ensure the integrity of the data housed in the Invasive Alien Plant Program application, the ultimate responsibility for data accuracy and reliability lies with the agencies that enter their data into the application.

The Ministry of Forests and Range cannot be held accountable for any liabilities resulting from user decisions based on data extracted from the Invasive Alien Plant Program application.