

ID DOCS  
L2000.26  
GYP01  
2000  
c.2

# IDAHO

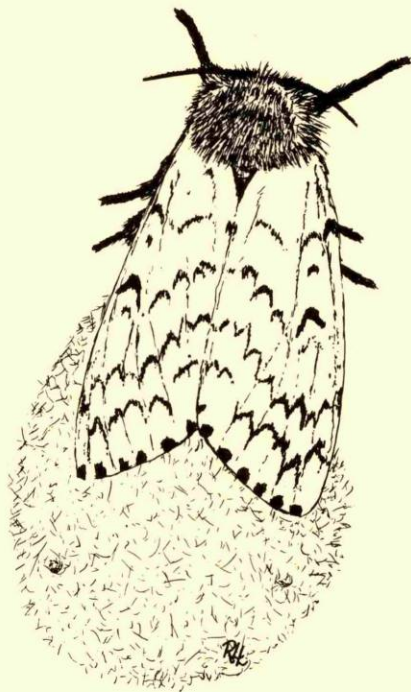
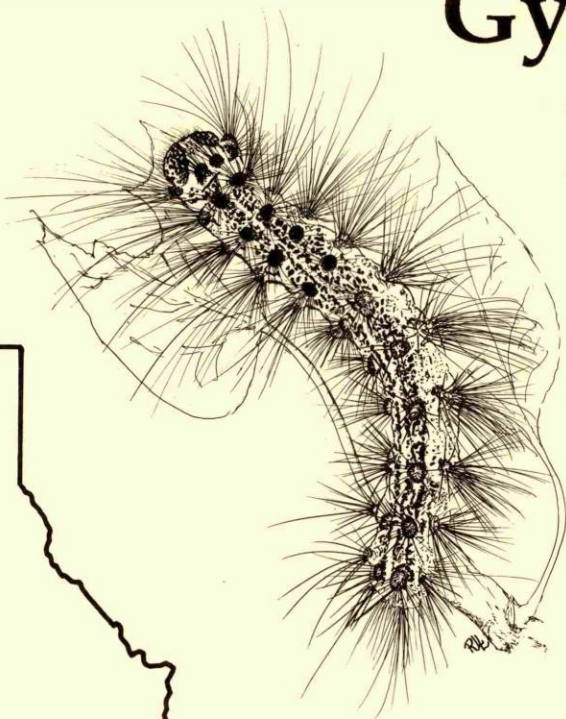


# Gypsy Moth Report 2000

STATE DOCUMENTS  
IDAHO STATE LIBRARY

DEC 11 2000 <sup>c2</sup>

325 W. STATE ST.  
BOISE, IDAHO 83702



IDAHO DEPARTMENT OF LANDS

**This page was  
intentionally left blank**

**STATE OF IDAHO**  
**GYPSY MOTH SURVEY TRAPPING PROGRAM**  
**SUMMARY REPORT**

**2000**



by  
**Len Mason**  
**R. Ladd Livingston**

**Idaho Department of Lands**  
**3780 Industrial Avenue South**  
**Coeur d'Alene, Idaho**

**Report No. IDL 00-1**  
**November 2000**

**This page was  
intentionally left blank**

## ABSTRACT

In 2000 no gypsy moths were caught in Idaho. In addition to our regular detection trapping surveys, delimitation trapping was performed at Huetter, between Coeur d'Alene and Post Falls in Kootenai County where 5 gypsy moths were caught in 1998. This area was treated in the spring of 1999. No moths have been found in follow-up trapping for two seasons, so this introduction is officially declared eradicated. One gypsy moth was also caught in Arco, Butte County in 1998, but due to scarceness of host the city was trapped at the regular detection trap density in 1999 and was not trapped in 2000.

A 35 acre block surrounding the 1998 catch site at Huetter was treated with 3 aerial applications of *Bacillus thuringiensis var. kurstaki* (*B.t.k*) in May 1999. Extensive trapping in this area and the surrounding 4 square miles produced no gypsy moths in 1999 or 2000.

## INTRODUCTION

Surveys to detect the introduction of the gypsy moth, *Lymantria dispar* L., have been conducted in Idaho each year since 1974 (Table 1). The first gypsy moth was discovered in 1986 at Sandpoint in Bonner County. The following year numerous additional moths were caught in Sandpoint and Coeur d'Alene. Ground treatments were done in 1988 and aggressive aerial spray eradication programs followed in 1989 and 1990 using a naturally occurring bacterium, *Bacillus thuringiensis var. kurstaki* (*B.t.k*) as the pesticide (Tisdale and Livingston 1990, Livingston 1990). No gypsy moths have been caught in the treated areas since 1989. Gypsy moths have been caught in various areas throughout the state in the annual detection surveys every year from 1986 until 1996. No gypsy moths were caught in 1996 or 1997 (Mason and Livingston 1991, 1992, 1993, 1994, 1995, 1996, 1997). Seven gypsy moths were caught in 1998, 5 at one site. The other 2 were at widely separated locations of the state (Mason and Livingston 1998). No gypsy moths were caught in 1999 (Mason and Livingston 1999) or 2000.

Cooperating agencies, with accompanying responsibilities in the Idaho gypsy moth program, include the following:

- Idaho Department of Lands - Overall program coordination and trapping in northern Idaho, except in Forest Service campgrounds.
- Idaho Department of Agriculture - Trapping in southwestern Idaho and submission of data to the National Agricultural Pest Information System (NAPIS) data library.
- USDA, APHIS - Provides cost share funding, traps, baits, and technical expertise.
- USDA Forest Service, Region 4 - Trapping in southeastern Idaho.
- USDA Forest Service, Region 1 - Trapping in Forest Service campgrounds in northern Idaho.
- Idaho Department of Transportation - Provides monthly reports of move-ins to Idaho from states that are generally infested with gypsy moths.

A summary of the 2000 survey is shown in Table 2.

**This page was  
intentionally left blank**

Table 1 - Gypsy moth trapping history in Idaho.

YEAR	NUMBER OF TRAPS SET				NUMBER OF MOTHS CAUGHT				NO. POS. TRAPS
	DET. <sup>2</sup>	DEL. <sup>3</sup>	MASS <sup>4</sup>	TOTAL	DET. <sup>2</sup>	DEL. <sup>3</sup>	MASS <sup>4</sup>	TOTAL	
1974 <sup>1</sup>									
1975	45			45					
1976	254			254					
1977	232			232					
1978	248			248					
1979 <sup>1</sup>									
1980	121			121					
1981	95			95					
1982	35			35					
1983 <sup>1</sup>									
1984 <sup>1</sup>									
1985 <sup>1</sup>									
1986	208			208	1			1	1
1987	420			420	35			35	9
1988	1558	1457		3015	8	414		422	210
1989	2248		7303	9551	17		51	68	54
1990	5640	358	3268	9266	4	2		6	3
1991 <sup>5</sup>	4641	121		4762	4			4	4
1992	4823	130		4953	2	1		3	3
1993	4314	115		4429	2			2	1
1994	4239	96		4335	1	2		3	3
1995	4522	136		4658	1			1	1
1996	4290	117		4407					
1997	5085	20		5105					
1998	4904			4904	7			7	3
1999	4837	155	90	5082					
2000	5398	36		5434					

<sup>1</sup>Trapping did occur in Idaho in these years, and no moths were found. However, records are not complete as to the exact number of traps placed.

<sup>2</sup>Detection.

<sup>3</sup>Delimitation.

<sup>4</sup>Mass trapping for control at approximately 9 traps/acre.

<sup>5</sup>Number of traps set in 1991 revised after receipt of final data.

Table 2 - Number of gypsy moth traps placed, by agency, in Idaho in 2000.

AGENCY	DETECTION TRAPS	DELIMITING TRAPS	MASS TRAPS	TOTAL TRAPS
Idaho Dept. of Lands	3304	36	0	3340
Idaho Dept. of Agriculture	1453	0	0	1453
USFS - Region 4	541	0	0	541
USFS - Region 1	100	0	0	100
TOTALS	5398	36	0	5434

**This page was  
intentionally left blank**



## 2000 SURVEY PROGRAM

Detection Trapping - In 2000 the cooperating agencies in the Idaho gypsy moth detection program placed 5398 detection traps throughout the state (Table 2). Trapping costs for the 2000 gypsy moth surveys in Idaho are shown in Table 3. Table 4 shows trap placement by county. Pheromone-baited traps were placed on a grid basis at a density of four traps per square mile. Traps were placed throughout the state in cities and towns and the surrounding urban areas and rural communities in accordance with a predetermined rotation schedule (see appendix A). Cities and communities where 20 or more move-ins occur are trapped irrespective of their place in the schedule. A move-in is defined as an individual or family moving to Idaho from a state that is generally infested with gypsy moths. This information is derived from vehicle registration information supplied on a monthly basis by the Idaho Department of Transportation. Most infestations are initiated when an egg mass or other life stage of the gypsy moth arrives on an outdoor household article brought by someone moving into the area. Between May 1999 and April 2000, there were 5070 move-ins to the state, a 1.6% increase over the previous year. Campgrounds, tourist attractions, and other high-risk locations were also trapped.

Delimitation Trapping - Delimitation traps were placed at only 1 location in 2000. At Huetter, between Coeur d'Alene and Post Falls in Kootenai County 36 traps were placed in the 1 square mile area surrounding the site where 5 gypsy moths were caught in 1998. An eradication treatment was applied to the site in the spring of 1999. No moths were caught at the site during the summer trapping in 1999. Since this is the second trapping season with no moths caught, this introduced population is now officially declared eradicated. Due to the lack of significant contiguous host trees no delimitation traps were placed at Arco in Butte County where a single gypsy moth was caught in 1998. Instead the Arco area was trapped at the regular detection density again in 1999 and was not trapped this year.

Mass Trapping - No mass trapping was done in Idaho in 2000.

No gypsy moths were caught in Idaho in 1999 or 2000.

**Table 3 - Costs of the 1999 gypsy moth survey program.**

AGENCY	COST
Idaho Department of Lands	\$23,327.55
Idaho Department of Agriculture	\$10,803.00
US Forest Service - Region 1	\$5,920.00
US Forest Service - Region 4	\$8,000.00
USDA - APHIS Direct costs for traps, baits and travel.	\$1,200.00
USDA - APHIS Cooperative grants.	\$16,506.00
<b>TOTAL</b>	<b>\$65,756.55</b>

**This page was  
intentionally left blank**

**Table 4 - 2000 Trap placement by counties.**

COUNTY NAME	NO.	DETECTION 4/MILE <sup>2</sup>	DELIMITATION 36/MILE <sup>2</sup>	MASS 9/ACRE	TOTAL TRAPS
Ada	1	434	0	0	434
Adams	2	0	0	0	0
Bannock	3	118	0	0	118
Bear Lake	4	24	0	0	24
Benewah	5	218	0	0	218
Bingham	6	44	0	0	44
Blaine	7	152	0	0	152
Boise	8	4	0	0	4
Bonner	9	1280	0	0	1280
Bonneville	10	117	0	0	117
Boundary	11	46	0	0	46
Butte	12	0	0	0	0
Camas	13	0	0	0	0
Canyon	14	181	0	0	181
Caribou	15	18	0	0	18
Cassia	16	23	0	0	23
Clark	17	2	0	0	2
Clearwater	18	111	0	0	111
Custer	19	29	0	0	29
Elmore	20	63	0	0	63
Franklin	21	24	0	0	24
Fremont	22	31	0	0	31
Gem	23	36	0	0	36
Gooding	24	66	0	0	66
Idaho	25	57	0	0	57
Jefferson	26	18	0	0	18
Jerome	27	26	0	0	26
Kootenai	28	909	36	0	945
Latah	29	442	0	0	442
Lemhi	30	20	0	0	20
Lewis	31	27	0	0	27
Lincoln	32	0	0	0	0
Madison	33	23	0	0	23
Minidoka	34	16	0	0	16
Nez Perce	35	171	0	0	171
Oneida	36	6	0	0	6
Owyhee	37	20	0	0	20
Payette	38	35	0	0	35
Power	39	10	0	0	10
Shoshone	40	143	0	0	143
Teton	41	12	0	0	12
Twin Falls	42	204	0	0	204
Valley	43	206	0	0	206
Washington	44	32	0	0	32
TOTALS		5398	36	0	5434

**This page was  
intentionally left blank**

## REFERENCES

- Livingston, R. Ladd. 1990. State of Idaho, Summary report of 1990 gypsy moth eradication and survey efforts with a brief history of the gypsy moth and related activities from 1974 to 1989. Report No. IDL 90-7.
- Mason, Len and Livingston, R. Ladd. 1991. State of Idaho gypsy moth survey trapping program summary report 1991. Report No. IDL 91-4.
- Mason, Len and Livingston, R. Ladd. 1992. State of Idaho gypsy moth survey trapping program summary report 1992. Report No. IDL 92-2.
- Mason, Len and Livingston, R. Ladd. 1993. State of Idaho gypsy moth survey trapping program summary report 1993. Report No. IDL 93-4.
- Mason, Len and Livingston, R. Ladd. 1994. State of Idaho gypsy moth survey trapping program summary report 1994. Report No. IDL 94-3.
- Mason, Len and Livingston, R. Ladd. 1995. State of Idaho gypsy moth survey trapping program summary report 1995. Report No. IDL 95-2.
- Mason, Len and Livingston, R. Ladd. 1996. State of Idaho gypsy moth survey trapping program summary report 1996. Report No. IDL 96-2.
- Mason, Len and Livingston, R. Ladd. 1997. State of Idaho gypsy moth survey trapping program summary report 1997. Report No. IDL 97-2.
- Mason, Len and Livingston, R. Ladd. 1998. State of Idaho gypsy moth survey trapping program summary report 1998. Report No. IDL 98-1.
- Mason, Len and Livingston, R. Ladd. 1999. State of Idaho gypsy moth survey trapping program summary report 1999. Report No. IDL 99-1.
- Tisdale, Robert (Bob) and Livingston, R. Ladd. 1990. Gypsy moth eradication program in Idaho 1989 Sandpoint and Coeur d'Alene, Bonner and Kootenai counties. Report No. 90-4.

**This page was  
intentionally left blank**

## GYPSY MOTH DECISION CRITERIA FOR AREAS TO TRAP

Original decision criteria as to what areas (zones) or cities to do detection trapping for gypsy moth in and on what schedule to trap was developed by the Gypsy Moth Technical Advisory Committee in 1989. Some revisions have been made in succeeding years. The cities, towns, communities and rural areas of the state are categorized as follows.

Category 1. Detection Surveys conducted annually. This category includes larger cities where numerous people or families moving into the area (move-ins) each year causes a substantial risk of gypsy moth infestation and dictates annual detection trapping. Consideration was also given to cities with colleges, industry, a military base, or tourism that would influence the risk of infestation or that otherwise made annual detection trapping advisable.

Category 2. This category includes smaller cities and towns with populations greater than 2000 but which normally have fewer moveins. Detection trapping will normally be done every second year.

Category 3. This category includes communities and other areas with populations generally less than 2000. Detection trapping is normally done every third year.

Category 4. This category includes small isolated towns or communities where limited or non contiguous host interrupts the natural or unaided spread of the insect. These zones will be trapped only every third year, without regard to moveins.

Category 5. This category was developed for rural communities or areas where little or no risk of introduction exists due to lack of host or limited population. These areas are not trapped unless something occurs that would increase the risk of introduction in a particular year.

A large percentage of the gypsy moth movement around the nation is brought about by families moving into a community and bringing gypsy moths in various life stages (particularly egg masses) with them, usually on outdoor household articles. For this reason it was determined by the Technical Advisory Committee that if more than 20 move-ins occurred in a category 1, 2 or 3 zone in a one year period, that zone would be trapped that year, regardless of where it was in the normal schedule. This additional trapping will not interrupt or alter the regular schedule. A move-in is defined as an individual or family moving to Idaho from a state that is generally infested with gypsy moths. This information is provided to the program by the Idaho Department of Transportation.

The following pages comprise a list of Idaho towns and the category into which they fall.

**This page was  
intentionally left blank**



# GYPSY MOTH TRAP ZONE CATEGORIES

CITY	COUNTY	CATEGORY	CITY	COUNTY	CATEGORY
American Falls	Power	1	Grangeville	Idaho	2
Ammon	Bonneville	1	Heyburn	Minidoka	2
Bellevue	Blaine	1	Kellogg	Shoshone	2
Blackfoot	Bingham	1	Middleton	Canyon	2
Boise	Ada	1	Orofino	Clearwater	2
Bonnors Ferry	Boundary	1	Payette	Payette	2
Burley	Cassia	1	Preston	Franklin	2
Caldwell	Canyon	1	Saint Maries	Benewah	2
Chubbuck	Bannock	1	Shelley	Bingham	2
Coeur d'Alene	Kootenai	1	Soda Springs	Caribou	2
Eagle	Ada	1	St. Anthony	Fremont	2
Garden City	Ada	1	Weiser	Washington	2
Hailey	Blaine	1	Aberdeen	Bingham	3
Hayden/Hayden	Kootenai	1	Ahsahka	Clearwater	3
Idaho Falls	Bonneville	1	Ashton	Fremont	3
Jerome	Jerome	1	Athol	Kootenai	3
Ketchum	Blaine	1	Atlanta	Elmore	3
Kimberly	Twin Falls	1	Atomic City	Bingham	3
Kuna	Ada	1	Avery	Shoshone	3
Lewiston	Nez Perce	1	Avon	Latah	3
McCall	Valley	1	Bancroft	Caribou	3
Meridian	Ada	1	Banida	Franklin	3
Moscow	Latah	1	Banks	Boise	3
Mountain Home	Elmore	1	Basalt	Bingham	3
Mountain Home	Elmore	1	Bayview	Kootenai	3
Nampa	Canyon	1	Blanchard	Bonner	3
Pocatello	Bannock	1	Bliss	Gooding	3
Post Falls	Kootenai	1	Bloomington	Bear Lake	3
Rathdrum	Kootenai	1	Bovill	Latah	3
Rexburg	Madison	1	Bowmont	Canyon	3
Rigby	Jefferson	1	Bruneau	Owyhee	3
Rupert	Minidoka	1	Bruneau Hot	Owyhee	3
Salmon	Lemhi	1	Burke	Shoshone	3
Sandpoint	Bonner	1	Butte City	Butte	3
Sun Valley	Blaine	1	Cabinet	Bonner	3
Twin Falls	Twin Falls	1	Calder	Shoshone	3
Buhl	Twin Falls	2	Cambridge	Washington	3
Emmett	Gem	2	Carey	Blaine	3
Fruitland	Payette	2	Careywood	Bonner	3
Gooding	Gooding	2	Cascade	Valley	3

**This page was  
intentionally left blank**

CITY	COUNTY	CATEGORY	CITY	COUNTY	CATEGORY
Castelford	Twin Falls	3	Enaville	Shoshone	3
Cataldo	Kootenai	3	Fairfield	Camas	3
Cavendish	Clearwater	3	Featherville	Elmore	3
Centerville	Boise	3	Felt	Teton	3
Challis	Custer	3	Fenn	Idaho	3
Chatcolet	Benewah	3	Ferdinand	Idaho	3
Clark Fork	Bonner	3	Fernan Lake	Kootenai	3
Clarkia	Shoshone	3	Fernwood	Benewah	3
Clayton	Custer	3	Filer	Twin Falls	3
Clearwater	Idaho	3	Firth	Bingham	3
Clifton	Franklin	3	Fish Haven	Bear Lake	3
Cobalt	Lemhi	3	Fort Hall	Bingham	3
Cocolalla	Bonner	3	Franklin	Franklin	3
Colburn	Bonner	3	Fruitvale	Adams	3
Conda	Caribou	3	Gannett	Blaine	3
Coolin	Bonner	3	Garden Valley	Boise	3
Copeland	Boundary	3	Gardena	Boise	3
Corral	Camas	3	Garfield Bay	Bonner	3
Cottonwood	Idaho	3	Garwood	Kootenai	3
Council	Adams	3	Gem	Shoshone	3
Craigmont	Lewis	3	Genesee	Latah	3
Crouch	Boise	3	Georgetown	Bear Lake	3
Culdesac	Nez Perce	3	Gibbonsville	Lemhi	3
Dalton Gardens	Kootenai	3	Gifford	Nez Perce	3
Darlington	Butte	3	Gilmore	Lemhi	3
Dayton	Franklin	3	Givens Hot	Owyhee	3
Deary	Latah	3	Glenns Ferry	Elmore	3
DeSmet	Benewah	3	Golden	Idaho	3
Dietrich	Lincoln	3	Grace	Caribou	3
Dixie	Idaho	3	Grand View	Owyhee	3
Donnelly	Valley	3	Grangemont	Clearwater	3
Dover	Bonner	3	Grant	Jefferson	3
Downey	Bannock	3	Greencreek	Idaho	3
Driggs	Teton	3	Greenleaf	Canyon	3
Drummond	Fremont	3	Greer	Clearwater	3
East Hope	Bonner	3	Hagerman	Gooding	3
Eastport	Boundary	3	Hammett	Elmore	3
Eden	Jerome	3	Hansen	Twin Falls	3
Edgemere	Bonner	3	Harpster	Idaho	3
Elk City	Idaho	3	Harrison	Kootenai	3
Elk River	Clearwater	3	Harvard	Latah	3
Elkhorn Village	Blaine	3	Hauser	Kootenai	3
Elmira	Bonner	3	Hazelton	Jerome	3
Emida	Benewah	3	Headquarters	Clearwater	3

**This page was  
intentionally left blank**

CITY	COUNTY	CATEGORY	CITY	COUNTY	CATEGORY
Helmer	Latah	3	Marsing	Owyhee	3
Hill City	Camas	3	Marysville	Fremont	3
Hollister	Twin Falls	3	McCammon	Bannock	3
Homedale	Owyhee	3	Meadow Creek	Boundary	3
Hope	Bonner	3	Meadows	Adams	3
Horseshoe Bend	Boise	3	Medimont	Kootenai	3
Huetter	Kootenai	3	Melba	Canyon	3
Humphrey	Clark	3	Menan	Jefferson	3
Idaho City	Boise	3	Mesa	Adams	3
Indian Valley	Adams	3	Midvale	Washington	3
Inkom	Bannock	3	Mohler	Lewis	3
Iona	Bonneville	3	Montpelier	Bear Lake	3
Island Park	Fremont	3	Moravia	Boundary	3
Joel	Latah	3	Mount Idaho	Idaho	3
Juliaetta	Latah	3	Moyie Springs	Boundary	3
Kamiah	Lewis	3	Mullan	Shoshone	3
Kendrick	Latah	3	Murphy	Owyhee	3
Keuterville	Idaho	3	Murray	Shoshone	3
Kilgore	Clark	3	Murtaugh	Twin Falls	3
Kimama	Lincoln	3	Myrtle	Nez Perce	3
King Hill	Elmore	3	Naples	Boundary	3
Kingston	Kootenai	3	New Meadows	Adams	3
Kooskia	Idaho	3	New Plymouth	Payette	3
Kootenai	Bonner	3	Nezperce	Lewis	3
Laclede	Bonner	3	Nordman	Bonner	3
Lake Fork	Valley	3	North Fork	Lemhi	3
Lakeview	Bonner	3	Notus	Canyon	3
Lamb Creek	Bonner	3	Oakley	Cassia	3
Lane	Kootenai	3	Ola	Gem	3
Lapwai	Nez Perce	3	Oldtown	Bonner	3
Lava Hot Springs	Bannock	3	Onaway	Latah	3
Lemhi	Lemhi	3	Oreana	Owyhee	3
Lenore	Nez Perce	3	Orogrande	Idaho	3
Letha	Gem	3	Osburn	Shoshone	3
Lewisville	Jefferson	3	Oxford	Franklin	3
Lincoln	Bonneville	3	Palisades	Bonneville	3
Lorenzo	Jefferson	3	Paris	Bear Lake	3
Lost River	Custer	3	Parma	Canyon	3
Lowell	Idaho	3	Paul	Minidoka	3
Lowman	Boise	3	Pearl	Gem	3
Lucile	Idaho	3	Peck	Nez Perce	3
Mackay	Custer	3	Picabo	Blaine	3
Macks Inn	Fremont	3	Pierce	Clearwater	3
Malad City	Oneida	3	Pine	Elmore	3

**This page was  
intentionally left blank**

CITY	COUNTY	CATEGORY	CITY	COUNTY	CATEGORY
Pinehurst	Kootenai	3	Sugar City	Madison	3
Pioneererville	Boise	3	Sunbeam	Custer	3
Placerville	Boise	3	Sweet	Gem	3
Plummer	Benewah	3	Tamarack	Adams	3
Pollock	Idaho	3	Tensed	Benewah	3
Ponderay	Bonner	3	Teton	Madison	3
Porthill	Boundary	3	Tetonia	Teton	3
Potlatch	Latah	3	Troy	Latah	3
Prichard	Shoshone	3	Tuttle	Gooding	3
Priest River	Bonner	3	Ucon	Bonneville	3
Princeton	Latah	3	Victor	Teton	3
Reubens	Lewis	3	Viola	Latah	3
Reynolds	Owyhee	3	Waha	Nez Perce	3
Richfield	Lincoln	3	Wallace	Shoshone	3
Riddle	Owyhee	3	Wardner	Shoshone	3
Riggins	Idaho	3	Warm Lake	Valley	3
Ririe	Bonneville	3	Warm River	Fremont	3
Roberts	Jefferson	3	Warren	Idaho	3
Rock Creek	Twin Falls	3	Weippe	Clearwater	3
Rogerson	Twin Falls	3	Wendell	Gooding	3
Rose Lake	Kootenai	3	Westmond	Bonner	3
Roswell	Canyon	3	Weston	Franklin	3
Sagle	Bonner	3	White Bird	Idaho	3
Samaria	Oneida	3	Wilder	Canyon	3
Samuels	Bonner	3	Winchester	Lewis	3
Sanders	Benewah	3	Woodland	Idaho	3
Santa	Benewah	3	Worley	Kootenai	3
Shoshone	Lincoln	3	Yellow Pine	Valley	3
Silver City	Owyhee	3	Acequia	Minidoka	4
Silverton	Shoshone	3	Albion	Cassia	4
Smelterville	Shoshone	3	Almo	Cassia	4
Smiths Ferry	Valley	3	Arco	Butte	4
Southwick	Nez Perce	3	Arimo	Bannock	4
Spalding	Nez Perce	3	Bennington	Bear Lake	4
Spirit Lake	Kootenai	3	Bern	Bear Lake	4
Springston	Kootenai	3	Cape Horn	Custer	4
St. Charles	Bear Lake	3	Chester	Fremont	4
St. Joe	Benewah	3	Declo	Cassia	4
Stanley	Custer	3	Dingle	Bear Lake	4
Star	Ada	3	Dubois	Clark	4
Starkey	Adams	3	Hamer	Jefferson	4
State Line	Kootenai	3	Heise	Madison	4
Sterling	Bingham	3	Holbrook	Oneida	4
Stites	Idaho	3	Houston	Canyon	4

**This page was  
intentionally left blank**



CITY	COUNTY	CATEGORY	CITY	COUNTY	CATEGORY
Howe	Butte	4	Patterson	Lemhi	5
Irwin	Bonneville	4	Pauline	Power	5
Leadore	Lemhi	4	Portneuf	Bannock	5
Malta	Cassia	4	Shoup	Lemhi	5
May	Lemhi	4	Swan Lake	Bannock	5
Minidoka	Minidoka	4	Thatcher	Franklin	5
Mink Creek	Franklin	4	Triangle	Owyhee	5
Monteview	Jefferson	4	Virginia	Bannock	5
Moore	Butte	4	Wayan	Caribou	5
Moreland	Bingham	4	Whitney	Franklin	5
Mud Lake	Jefferson	4			
Newdale	Fremont	4			
Ovid	Bear Lake	4			
Parker	Fremont	4			
Pingree	Bingham	4			
Raft River	Cassia	4			
Riverside	Bingham	4			
Robin	Bannock	4			
Rockford	Bingham	4			
Rockland	Power	4			
Spencer	Clark	4			
Springfield	Bingham	4			
Stibnite	Valley	4			
Stone	Oneida	4			
Swan Valley	Bonneville	4			
Tendoy	Lemhi	4			
Terreton	Jefferson	4			
Thornton	Madison	4			
Alridge	Bingham	5			
Arbon	Power	5			
Baker	Lemhi	5			
Bone	Bonneville	5			
Bridge	Cassia	5			
Carmen	Lemhi	5			
Elba	Cassia	5			
Ellis	Custer	5			
Fairview	Franklin	5			
Geneva	Bear Lake	5			
Henry	Caribou	5			
Lund	Caribou	5			
Marion	Cassia	5			
Naf	Cassia	5			
Nounan	Bear Lake	5			

**This page was  
intentionally left blank**

**This page was  
intentionally left blank**

**This page was  
intentionally left blank**