F. INDUSTRIAL MINERAL MAP OF IDAHO US BUREAU OF MINES, PRINCIPAL DEPOSITS OF INDUSTRIAL MINERALS IN IDAHO, 1990, SPECIAL PUBLICATION.

APPENDIX F INDUSTRIAL MINERAL MAPS OF IDAHO

U.S. Bureau of Mines, Industrial Mineral of Idaho-1990

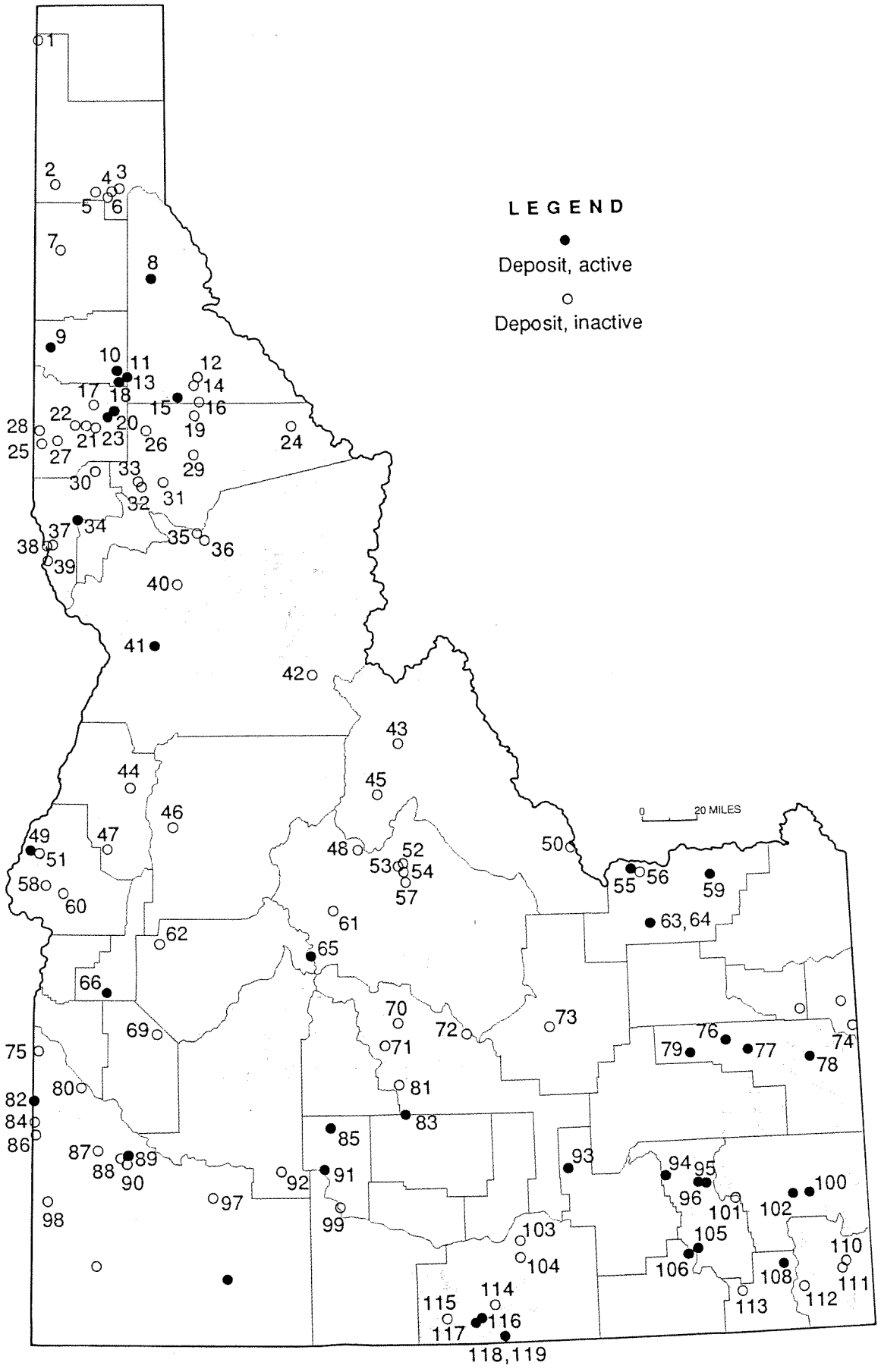

Figure 1.—Location of principal industrial mineral deposits in Idaho.

TABLE 1 - Selected principal deposits index (Refer to figure 1.)

Map No	Deposit name	Commodity
1	Little Grass Mountain	Silica
2	Frank J Murphy Ranch	Peat
3	Gold Creek Silica	Silica
4	Squaw Bay	Limest
5	Bayview	Limest
6	Lakeview	Limest
7	Stockton	Clay
8	Coeur d'Alene min dist	Min.Sp.
9	Tensed	Clay
10	Carpenter Creek	Garnet
11	Emerald Creek Garnet	Garnet
12	Monumental Ridge	Kyanite
13	East Fork Emerald Creek	Garnet
14	Goat Mtn.-Blackdome Ridge	Kyanite
15	Geuda Mine	Gemsto
16	Smith Ridge	Kyanite
17	Muscovite Mine	Mica
18	Bovill	Clay
19	N.& Little Fks Clearwater R	Gemsto
20	Helmer	Clay
21	Olson	Clay
22	Benson	Clay
23	Deary	Clay
24	Cedars-Kelly Creek	Silica
25	Canfield-Rogers	Clay
26	Elk River	Clay
27	Joel Silica	Silica
28	Paradise Ridge	Silica
29	Reeds Creek	Silica
30	Bedrock Creek	Limest
31	Sewell Lime Co	Limest
32	Orofino	Limest
33	Clearwater	Limest
34	Mission Creeek Quarry	Limest
35	Kamiah	Asbest
36	Woodrat Mountain	Kyanite
37	Madden Creek	Limest
38	Captain John Creek	Limest
39	Lime Point	Limest
40	Harpster	Limest
41	Salmon River Lime	Limest
42	Big Squaw Creek	Fluors
43	Blackbird	Min.Sp
44	Vick Creek	Asbest
45	Meyers Cove	Fluors
46	Gold Fork-Little Valley	Garnet
47	Indian Valley	Diatom
48	Twin Peaks	Zeolite
49	Iron Mountain	Gypsum
50	Snowball	Gypsum
51	Thorson	Silica
52	Kraken Hill	Fluors
53	Fluorspar Group	Fluors
54	Keystone Mine	Fluors
55	Medicine Lodge Creek	Stone
56	White Rock	Limest
57	Pacific Mine	Fluors
58	Ellis Ranch	Diatom
59	Spencer	Gemsto
68	Catrock	Diatom
61	Giant Spar	Fluors
62	Banks	Limest
63	Morn Glory/Wilson Mill	Limest
64	Morning Glory	Clay
65	Sawtooth Batholith	Gemsto
66	Gem	Silica
67	Teton Basin Coal Field	Coal
68	Lime Kiln Canyon	Limest
69	Rocky Canyon	Diatom
70	Ketchum	Limest
71	Bonnie Barite	Barite
72	Muldoon Mine	Barite
73	Arco	Limest
74	Pole Canyon	Limest
75	Tepe	Gemsto
76	Rock Hollow	Pumice
77	Fan Creek	Pumice
78	Fall Creek	Stone
79	Hell's Half Acre	Stone
80	Reynolds Creek	Diatom
81	Magic Reservoir	Pumice
82	CH	Zeolite
83	Black Butte	Stone
84	Sheaville Project	Zeolite
85	Clover Creek	Diatom
86	Cow Creek	Perlite
87	Bates Creek	Diatom
88	Castle Creek	Zeolite
89	XY	Zeolite
90	Ben-Jel	Clay
91	Hagerman Clay	Clay
92	Black Mesa	Diatom
93	Wapi	Stone
94	Kit Quarry	Silica
95	Ash Grove Cement West	Limest
96	Inkom Silica	Silica
97	Hot Creek	Limest
98	South Mountain Mines	Min.Sp
99	Banbury	Diatom
100	Trail Canyon	Limest
101	Portneuf	Limest
102	Monsanto Quarry	Silica
103	Declo	Limest
104	Albion	Limest
105	Oneida	Perlite
106	Wrights Creek	Pumice
107	BH 1-12	Diatom
108	Treasure Canyon Calcium	Limest
109	Bruneau Jasper	Gemsto
110	Owen Quarry	Limest
111	Montpelier Quarry	Limest
112	Paris Peak	Limest
113	Clifton	Limest
114	North Carson Creek	Limest
115	Goose Creek Basin	Pumici
116	Oakley Valley Stone	Stone
117	Rocky Mountain Quarry	Stone
118	Idaho Quartzite	Silica
119	Emigrant Canyon	Stone
	Albion	Limest
	Arco	Limest
	Ash Grove Cement West	Limest
	BH 1-12	Diatom
	Banbury	Diatom
	Banks	Limest
	Bates Creek	Diatom
	Bayview	Limest
	Bedrock Creek	Limest
	Ben-Jel	Clay
	Benson	Clay
	Big Squaw Creek	Fluors
	Black Butte	Stone
	Black Mesa	Diatom
	Blackbird	Gemsto
	Bonnie Barite	Barite
	Bovill	Clay
	Bruneau Jasper	Gemsto
	CH	Zeolite
	Canfield-Rogers	Clay
	Captain John Creek	Limest
	Carpenter Creek	Garnet
	Castle Creek	Zeolite
	Catrock	Diatom
	Cedars-Kelly Creek	Silica
	Clearwater	Limest
	Clifton	Limest
	Clover Creek	Diatom
	Coeur d'Alene min dist	Min.Sp.
	Cow Creek	Perlite
	Deary	Clay
	Declo	Limest
	East Fork Emerald Creek	Gemsto
	Elk River	Clay
	Ellis Ranch	Diatom
	Emerald Creek Garnet	Garnet
	Emigrant Canyon	Stone
	Fall Creek	Stone
	Fan Creek	Pumice
	Fluorspar Group	Fluors
	Frank J Murphy Ranch	Peat
	Gem	Silica
	Geuda Mine	Gemsto
	Giant Spar	Fluors
	Goat Mtn.-Blackdome Ridge	Kyanite
	Gold Creek Silica	Silica
	Gold Fork-Little Valley	Garnet
	Goose Creek Basin	Pumici
	Hagerman Clay	Clay
	Harpster	Limest
	Hell's Half Acre	Stone
	Helmer	Clay
	Hot Creek	Limest
	Idaho Quartzite	Silica
	Indian Valley	Diatom
	Inkom Silica	Silica
	Iron Mountain	Gypsum
	Joel Silica	Silica
	Kamiah	Asbesto
	Ketchum	Limest
104	Keystone Mine	Fluors
73	Kit Quarry	Silica
95	Kraken Hill	Fluors
107	Lakeview	Limest
99	Lime Kiln Canyon	Limest
62	Lime Point	Limest
87	Little Grass Mountain	Silica
5	Madden Creek	Limest
30	Magic Reservoir	Pumice
90	Medicine Lodge Creek	Stone
22	Meyers Cove	Fluors
42	Mission Creek Quarry	Limest
83	Monsanto Quarry	Silica
92	Montpelier Quarry	Limest
43	Monumental Ridge	Kyanite
71	Morning Glory	Clay
18	Morning Glory/Wilson Mill	Limest
109	Muldoon Mine	Barite
82	Muscovite Mine	Mica
25	N & Little Fks Clearwater R	Gemsto
38	North Carson Creek	Limest
10	Oakley Valley Stone	Stone
88	Olson	Clay
60	Oneida	Perlite
24	Orofino	Limest
33	Owen Quarry	Limest
113	Pacific Mine	Fluors
85	Paradise Ridge	Silica
8	Paris Peak	Limest
86	Pole Canyon	Limest
23	Portneuf	Limest
103	Reeds Creek	Silica
13	Reynolds Creek	Diatom
26	Rock Hollow	Pumice
58	Rocky Canyon	Diatom
11	Rocky Mountain Quarry	Stone
119	Salmon River Lime	Limest
78	Sawtooth Batholith	Gemsto
77	Sewell Lime Co	Limest
53	Sheaville Project	Zeolite
2	Smith Ridge	Kyanite
66	Snowball	Gypsum
15	South Mountain Mines	Min.Sp
61	Spencer	Gemsto
14	Squaw Bay	Limest
3	Stockton	Clay
46	Tensed	Clay
115	Tepe	Gemsto
91	Teton Basin Coal Field	Coal
40	Thorson	Silica
79	Trail Canyon	Limest
20	Treasure Canyon Calcium	Limest
97	Twin Peaks	Zeolite
118	Vick Creek	Asbest
47	Wapi	Stone
96	White Rock	Limest
49	Woodrat Mountain	Kyanite
27	Wrights Creek	Pumice
35	XY	Zeolite
70		
54		
94		
52		
6		
39		
1		
37		
81		
64		
34		
29		
112		
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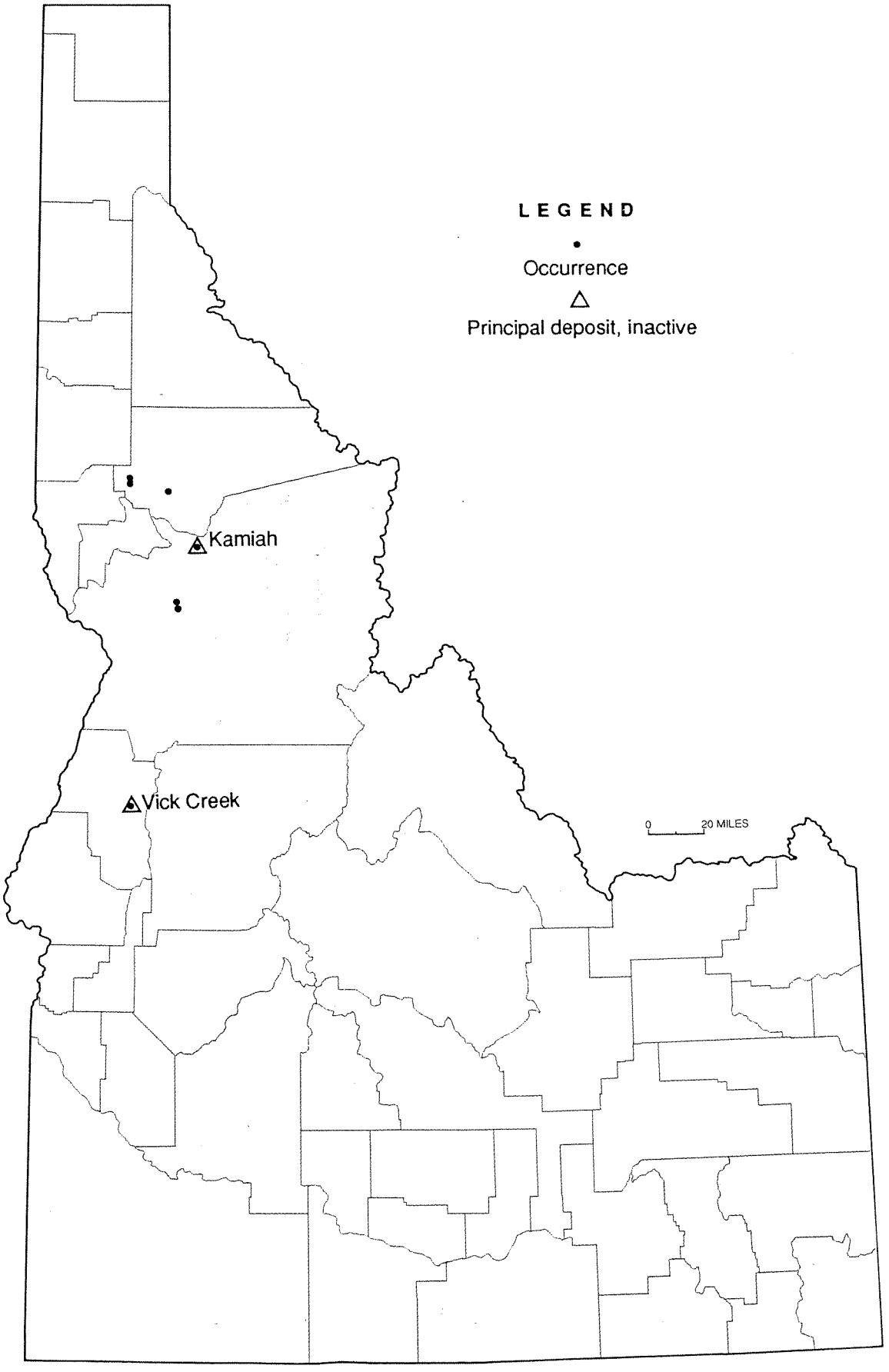

Figure 11.—Asbestos in Idaho.

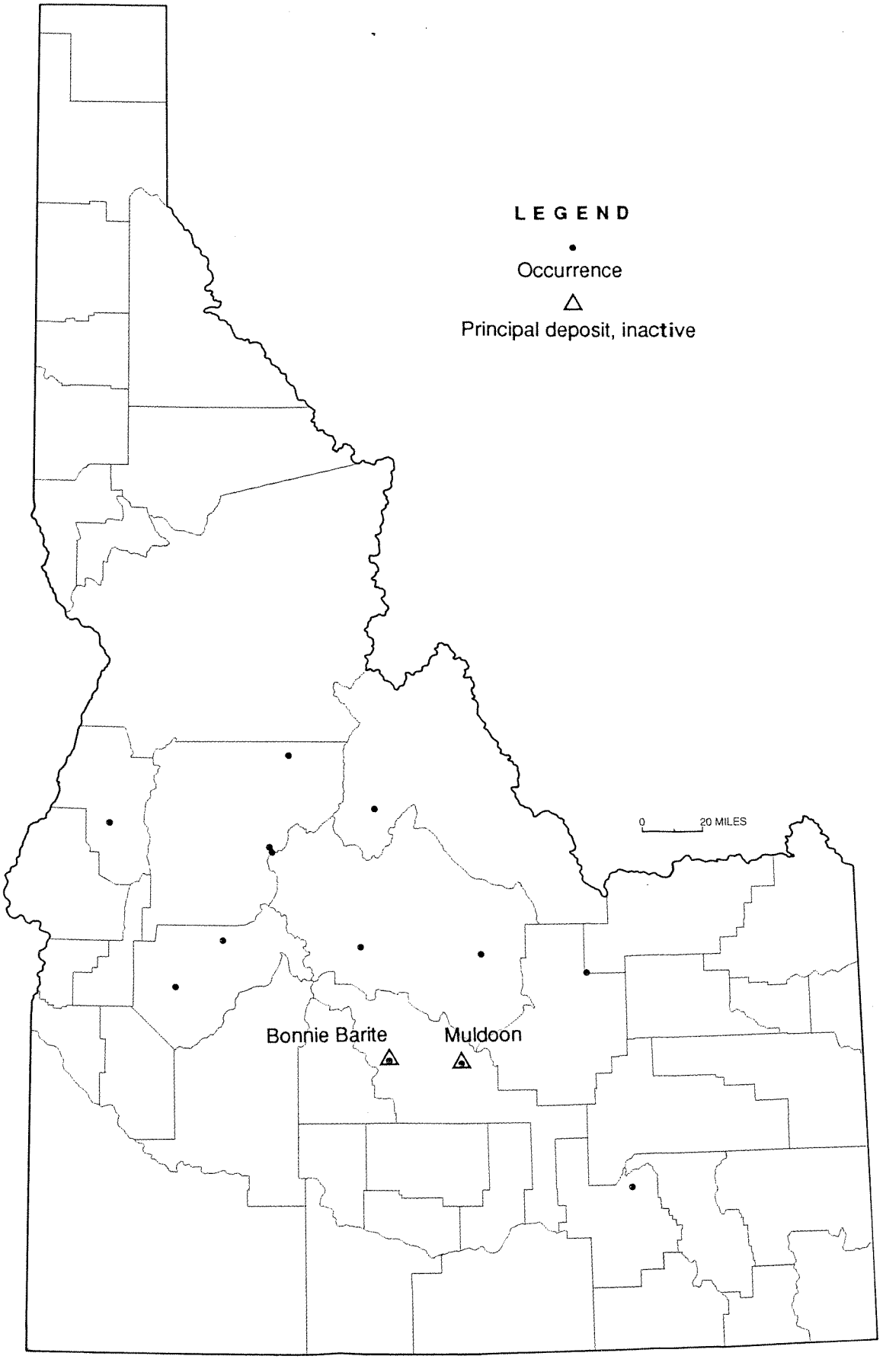

Figure 12.—Barite in Idaho.

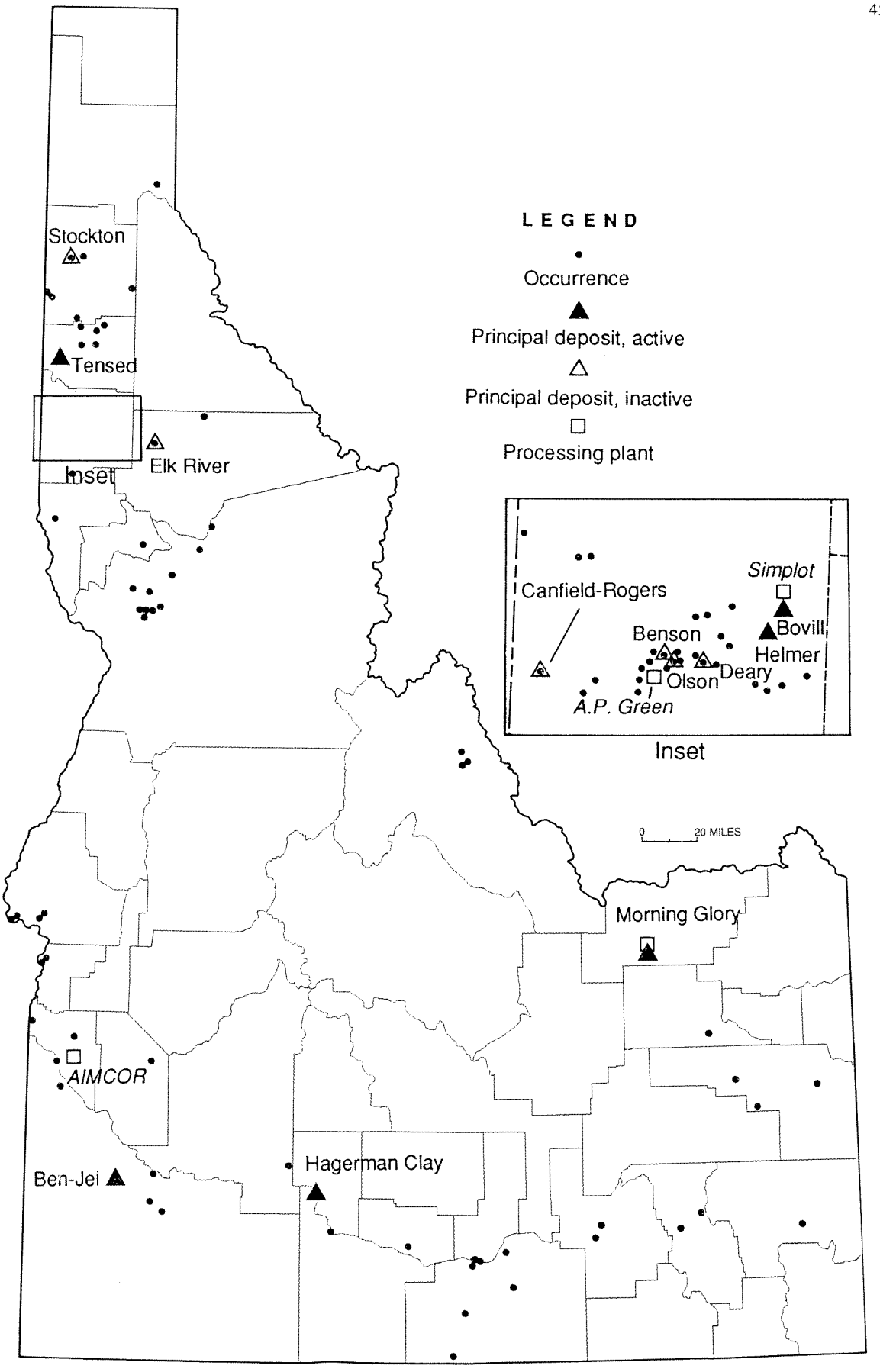

Figure 14.—Clay in Idaho.

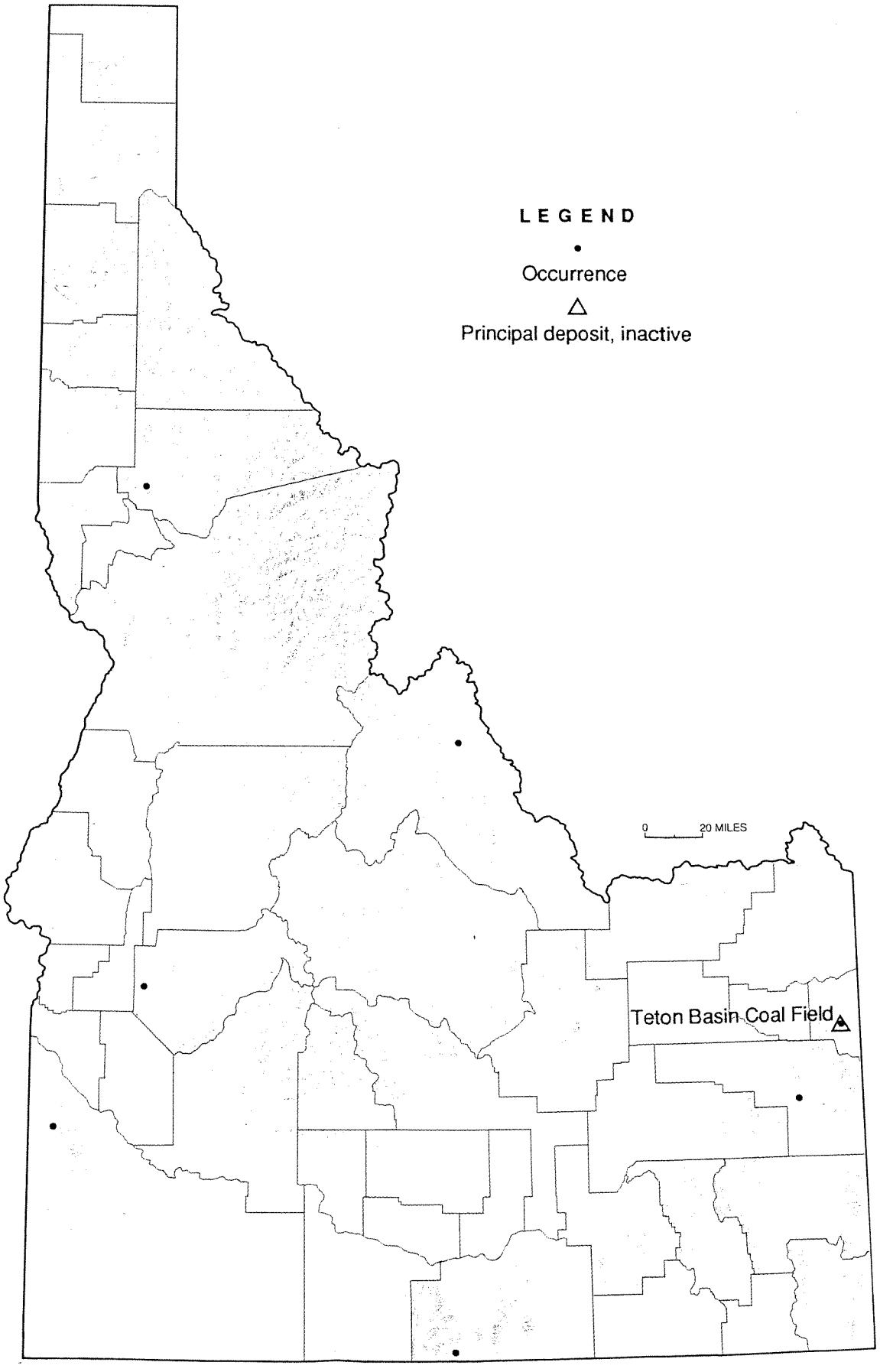

Figure 17.—Coal in Idaho.

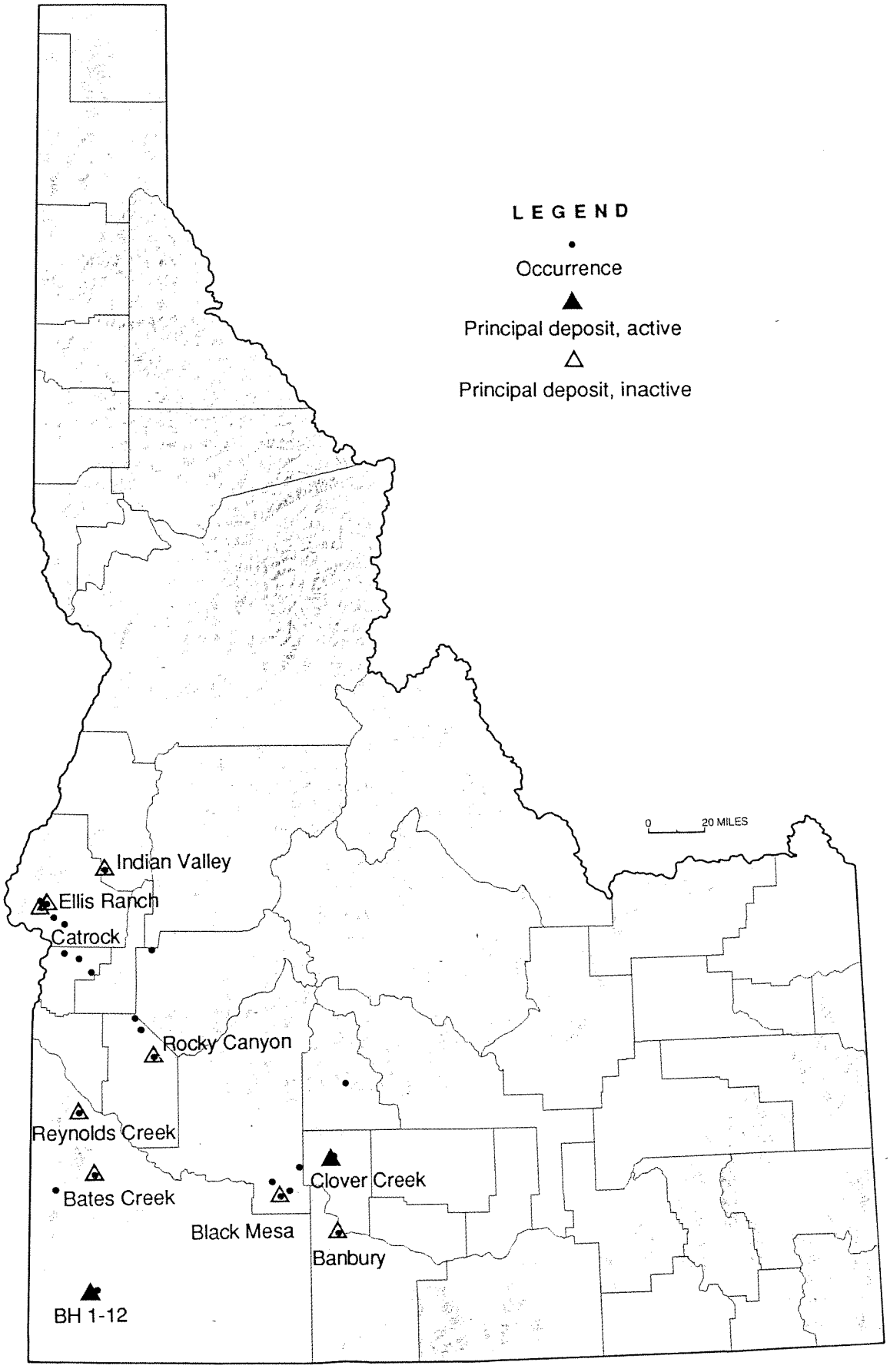

Figure 18.—Diatomite in Idaho.

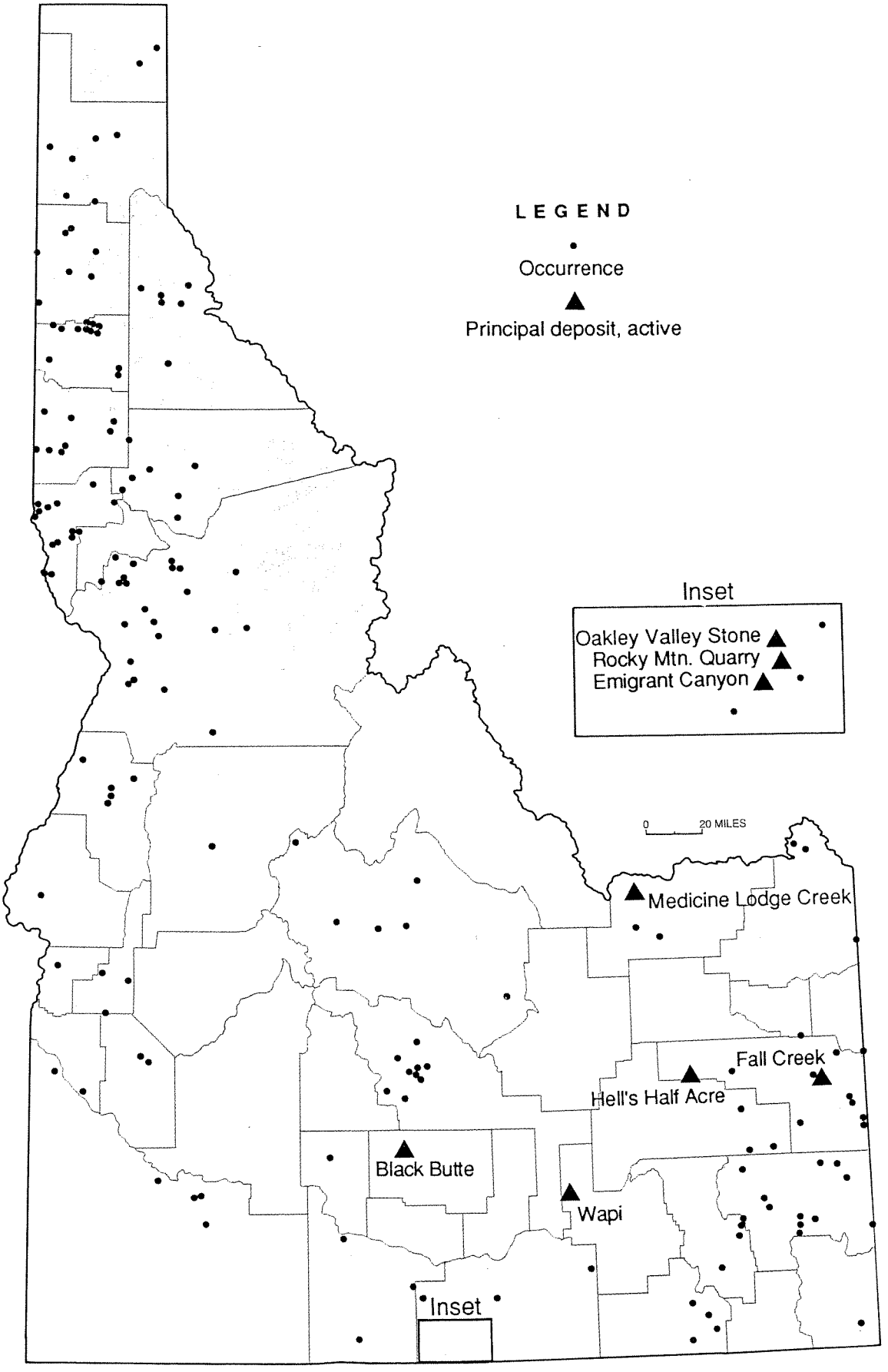

Figure 19.—Dimension stone in Idaho.

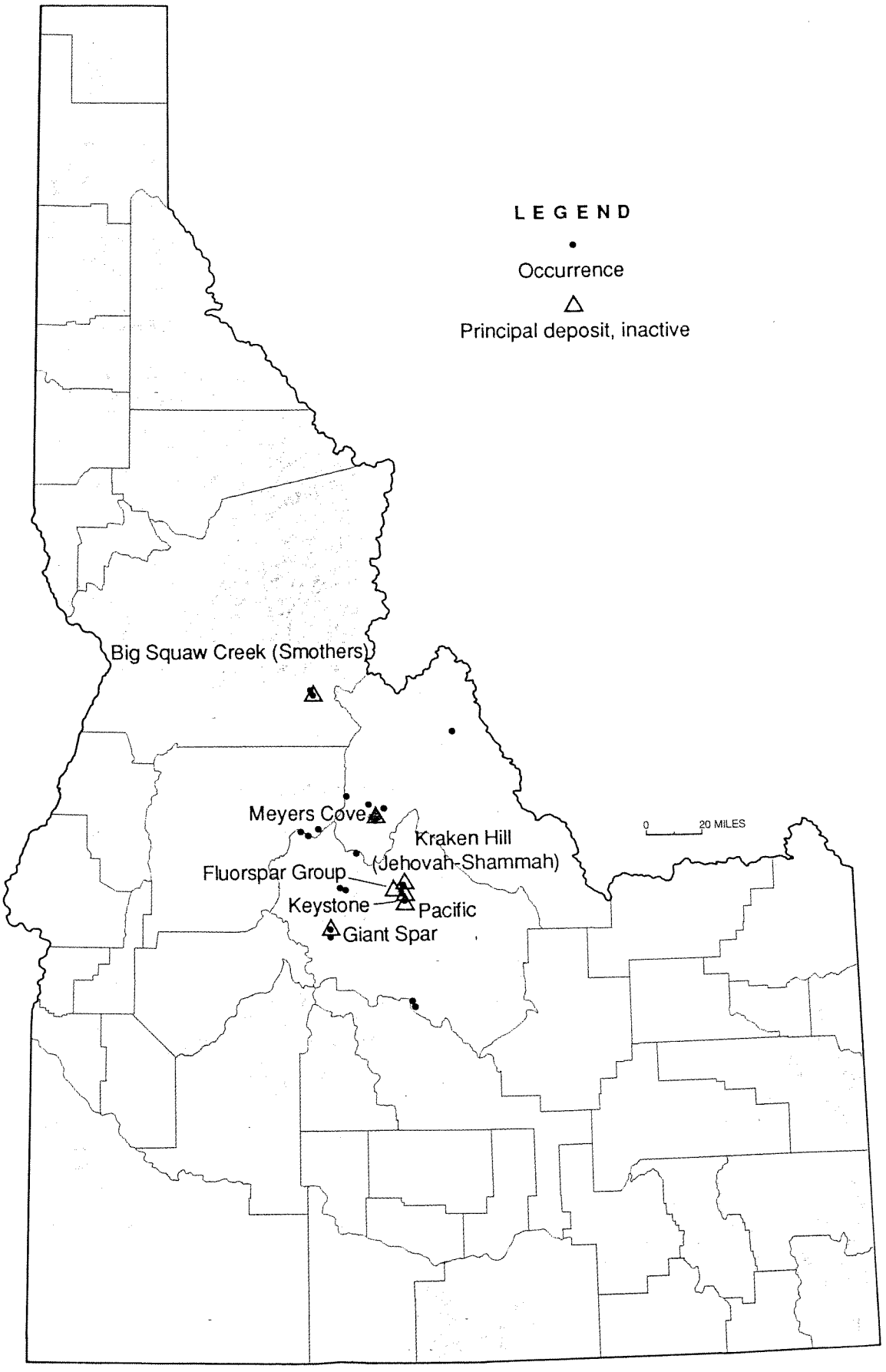

Figure 21.—Fluorspar in Idaho.

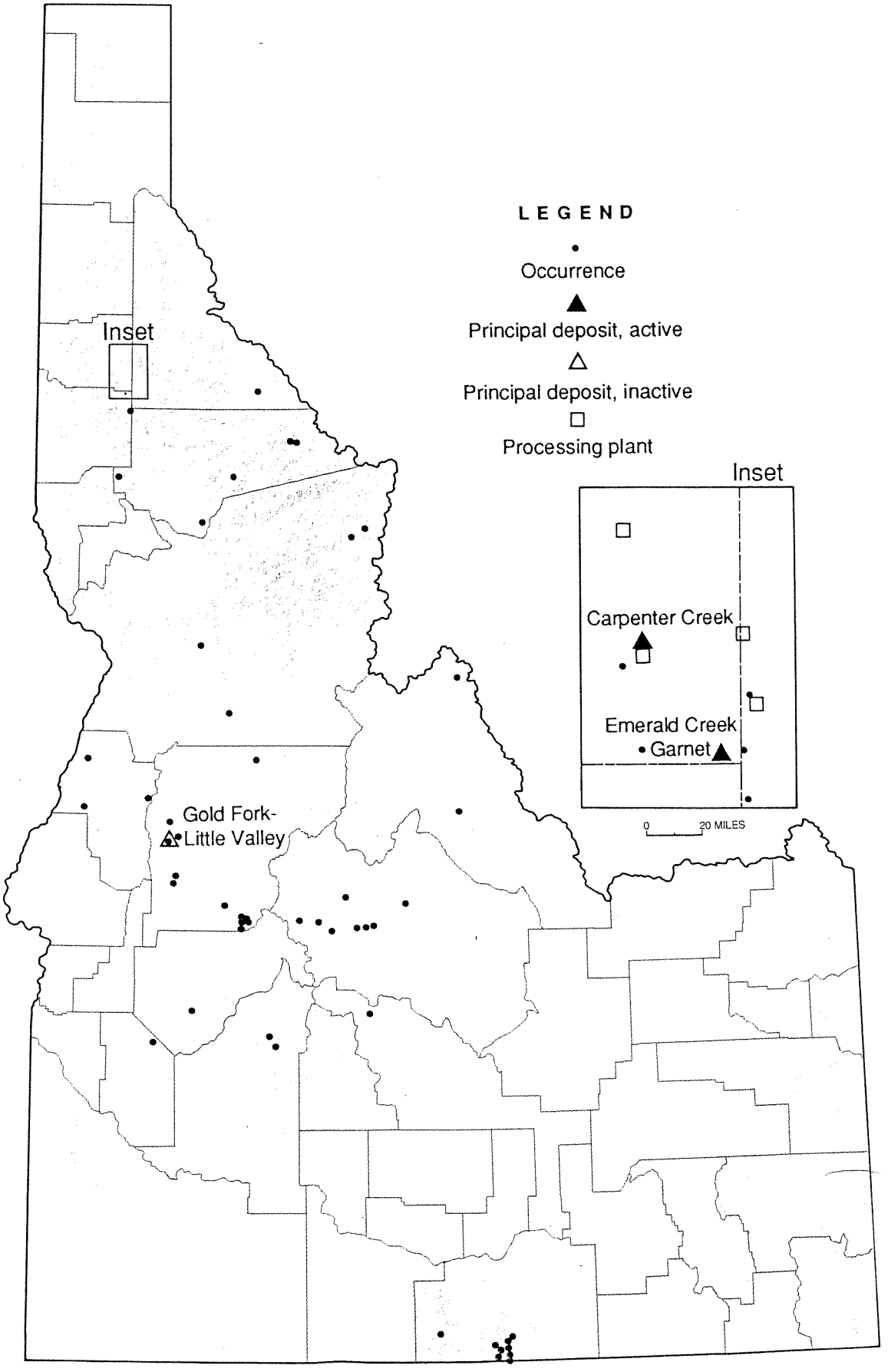

Figure 23.—Garnet (industrial) in Idaho.

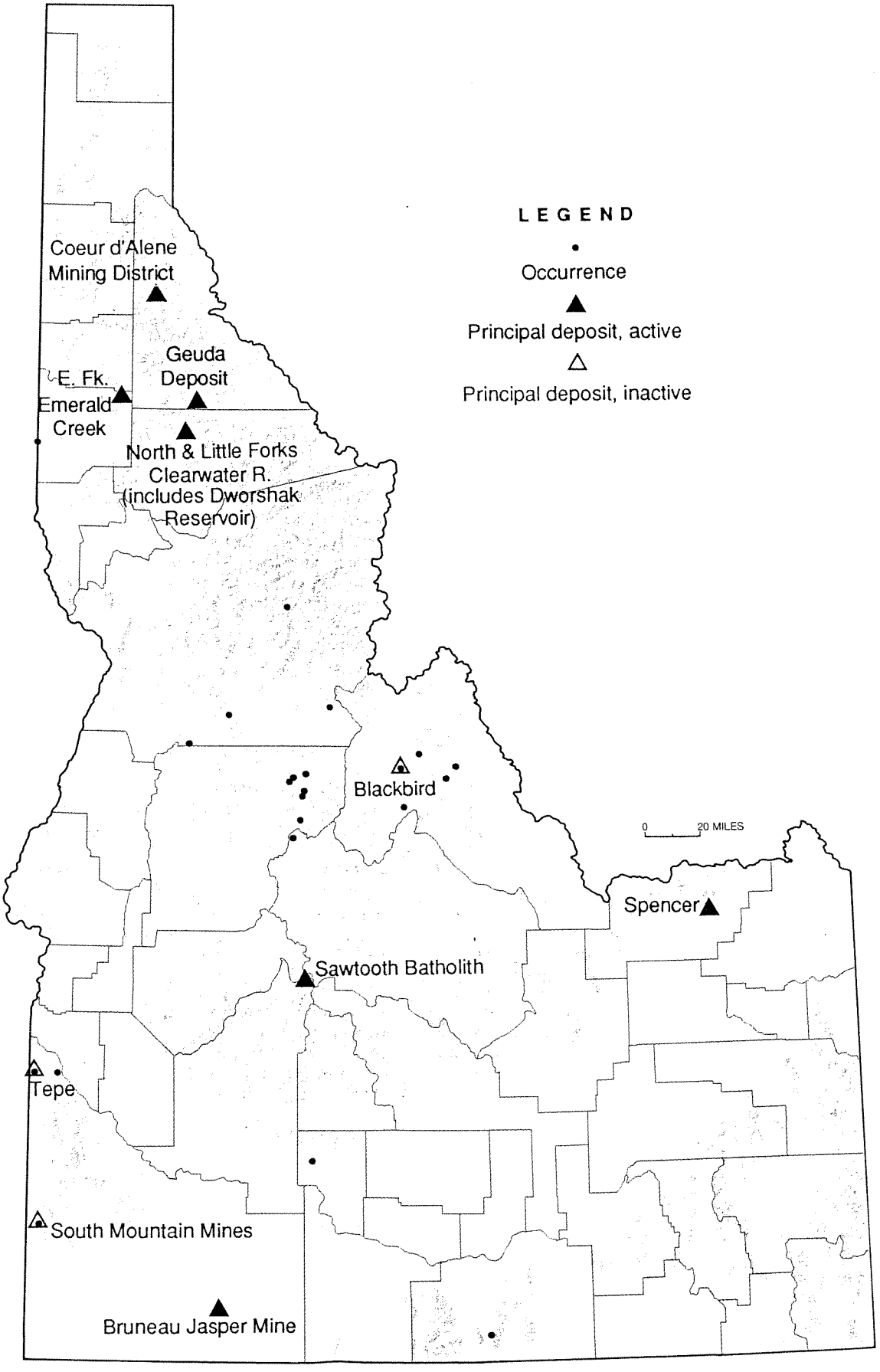

Figure 24.—Gemstones of Idaho

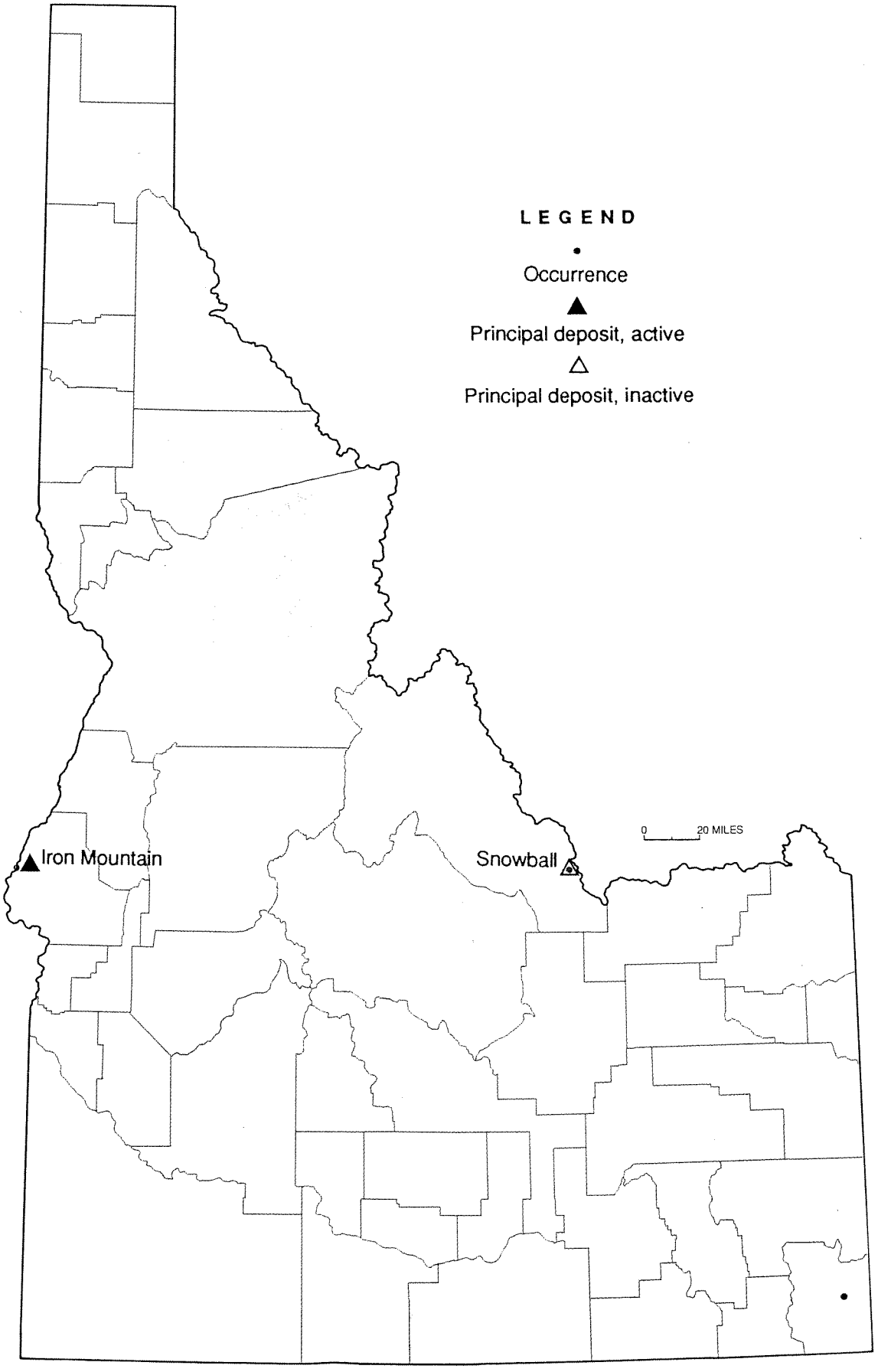

Figure 25.—Gypsum in Idaho

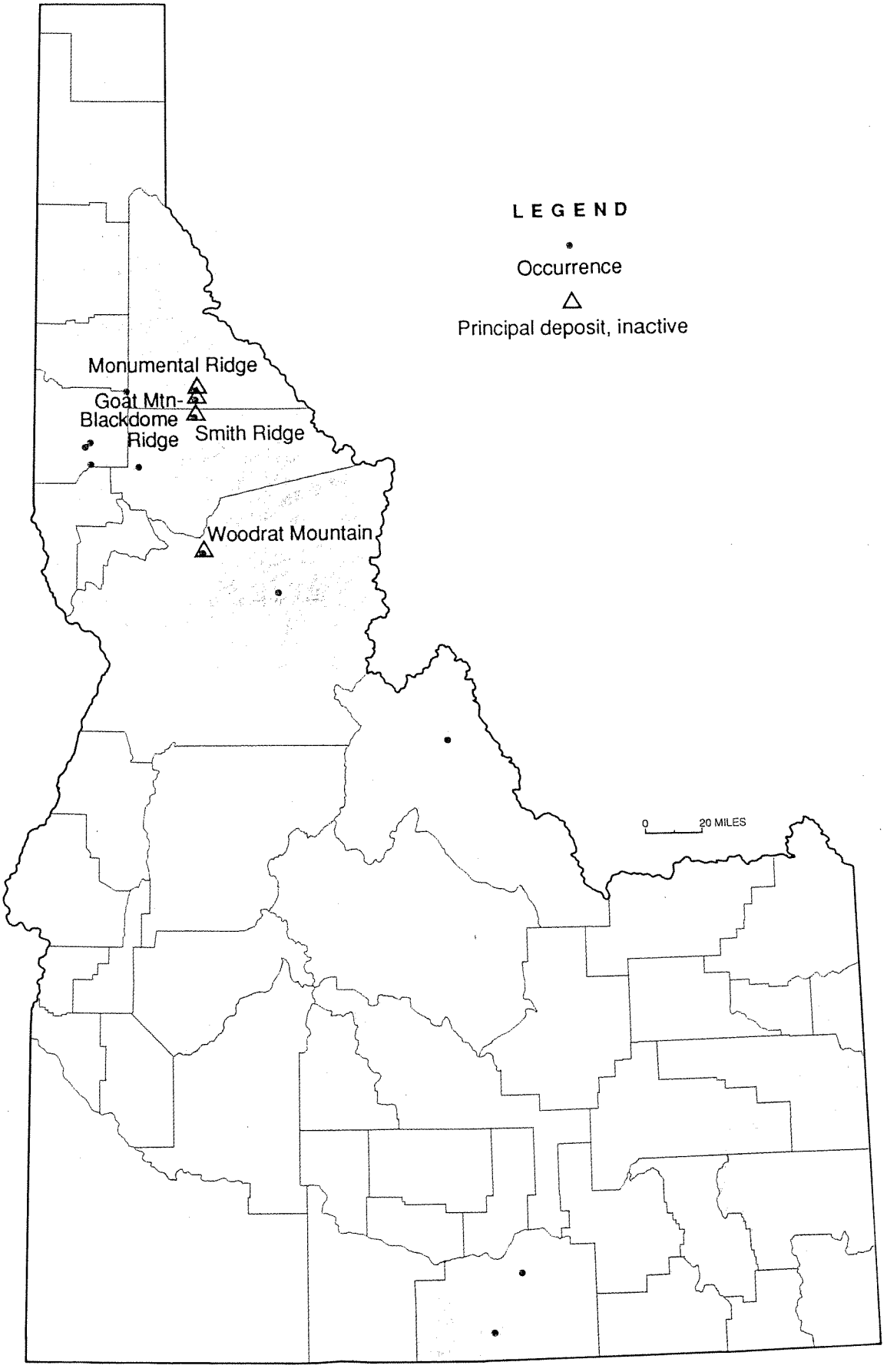

Figure 27.—Kyanite in Idaho.

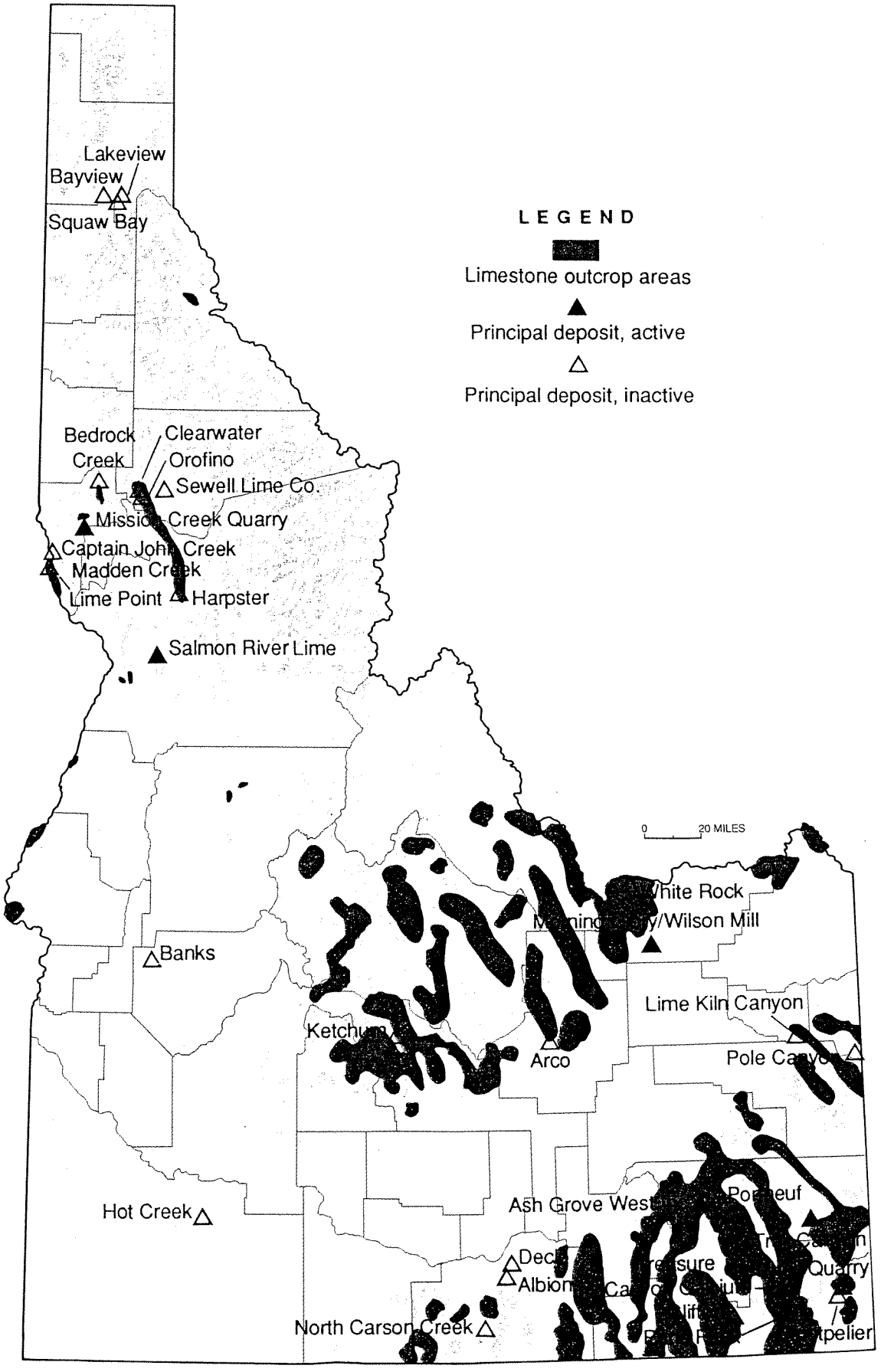

Figure 28.—Limestone in Idaho.

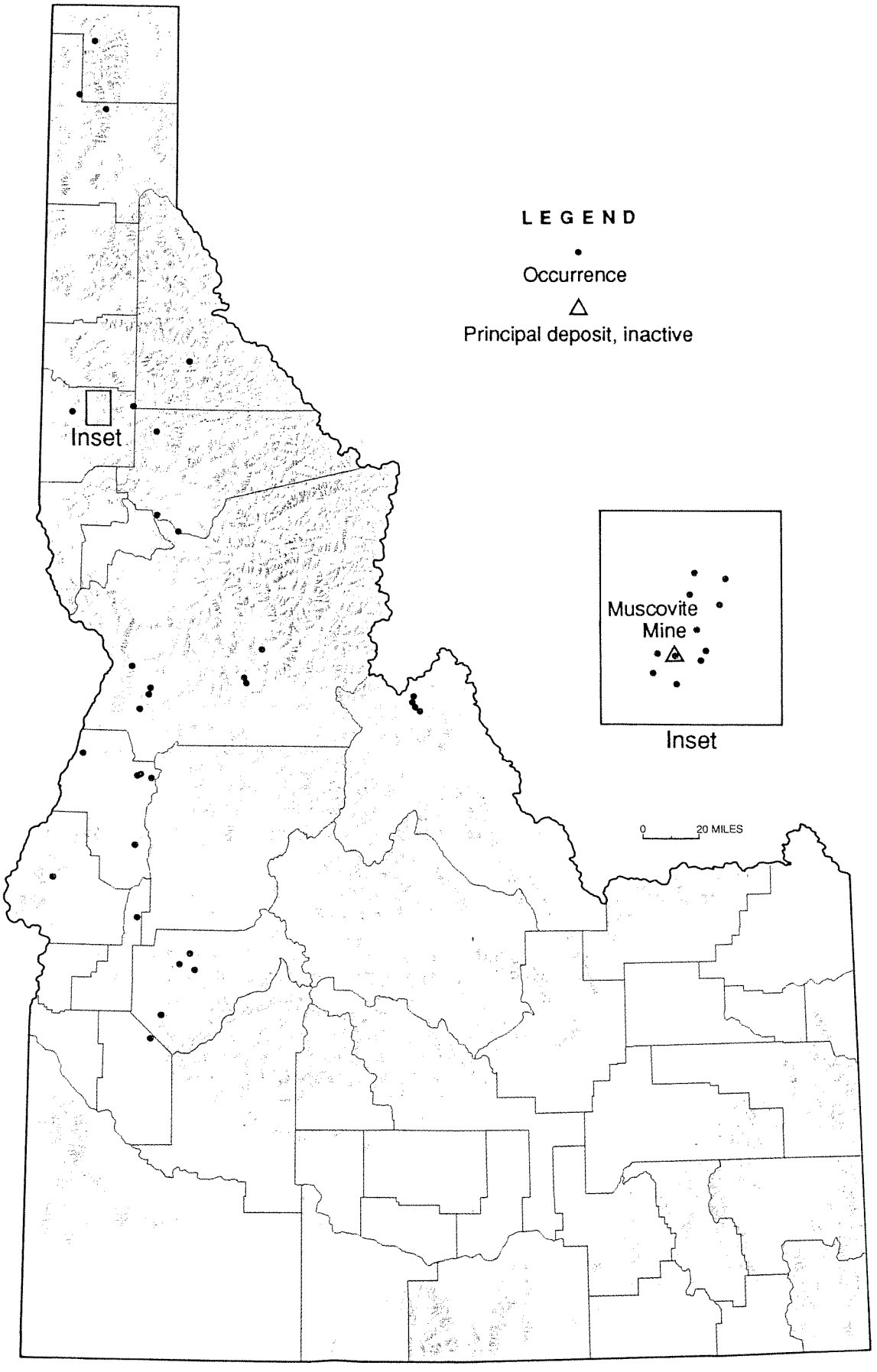

Figure 29.—Mica in Idaho.

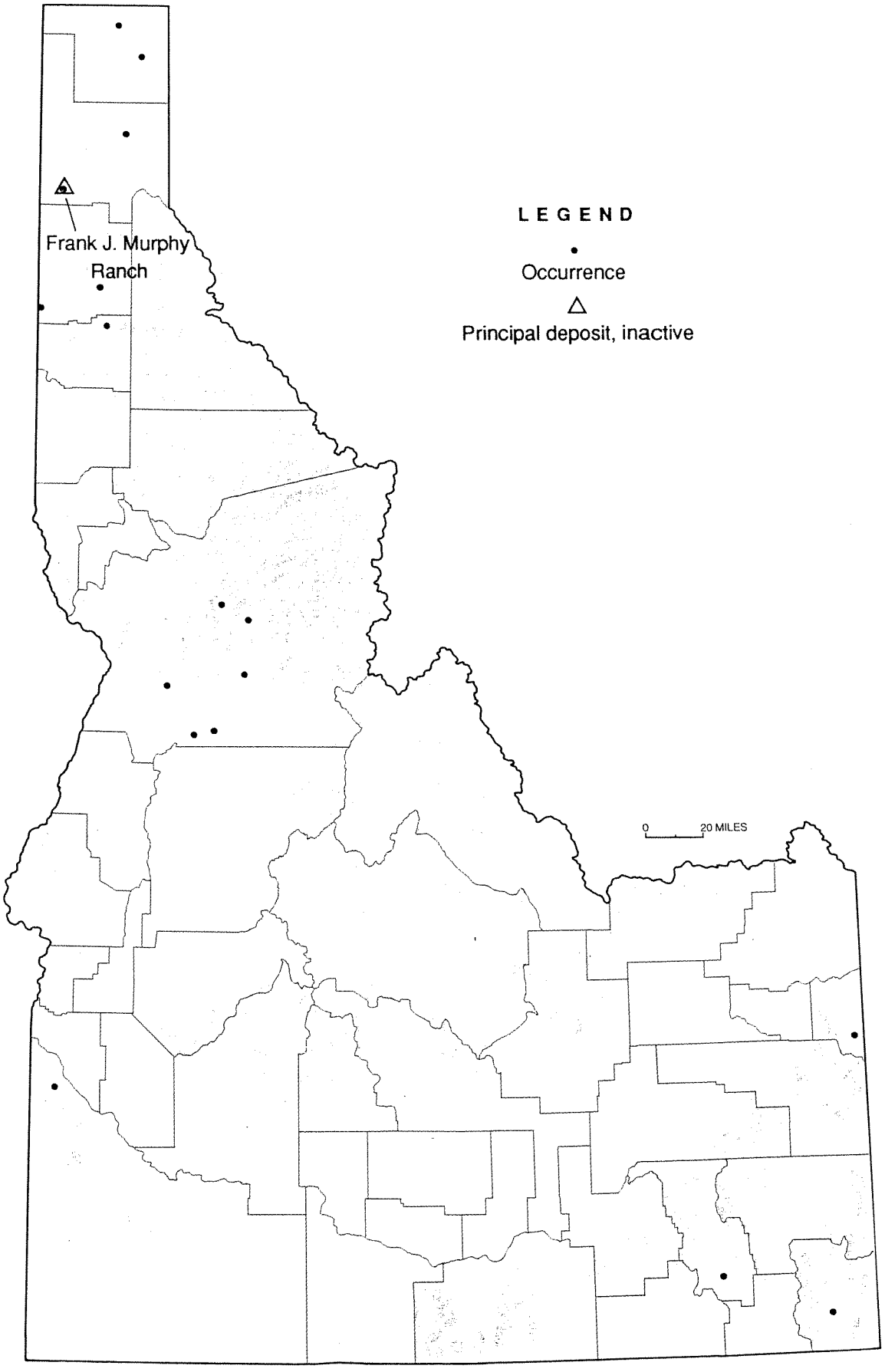

Figure 30.—Peat in Idaho.

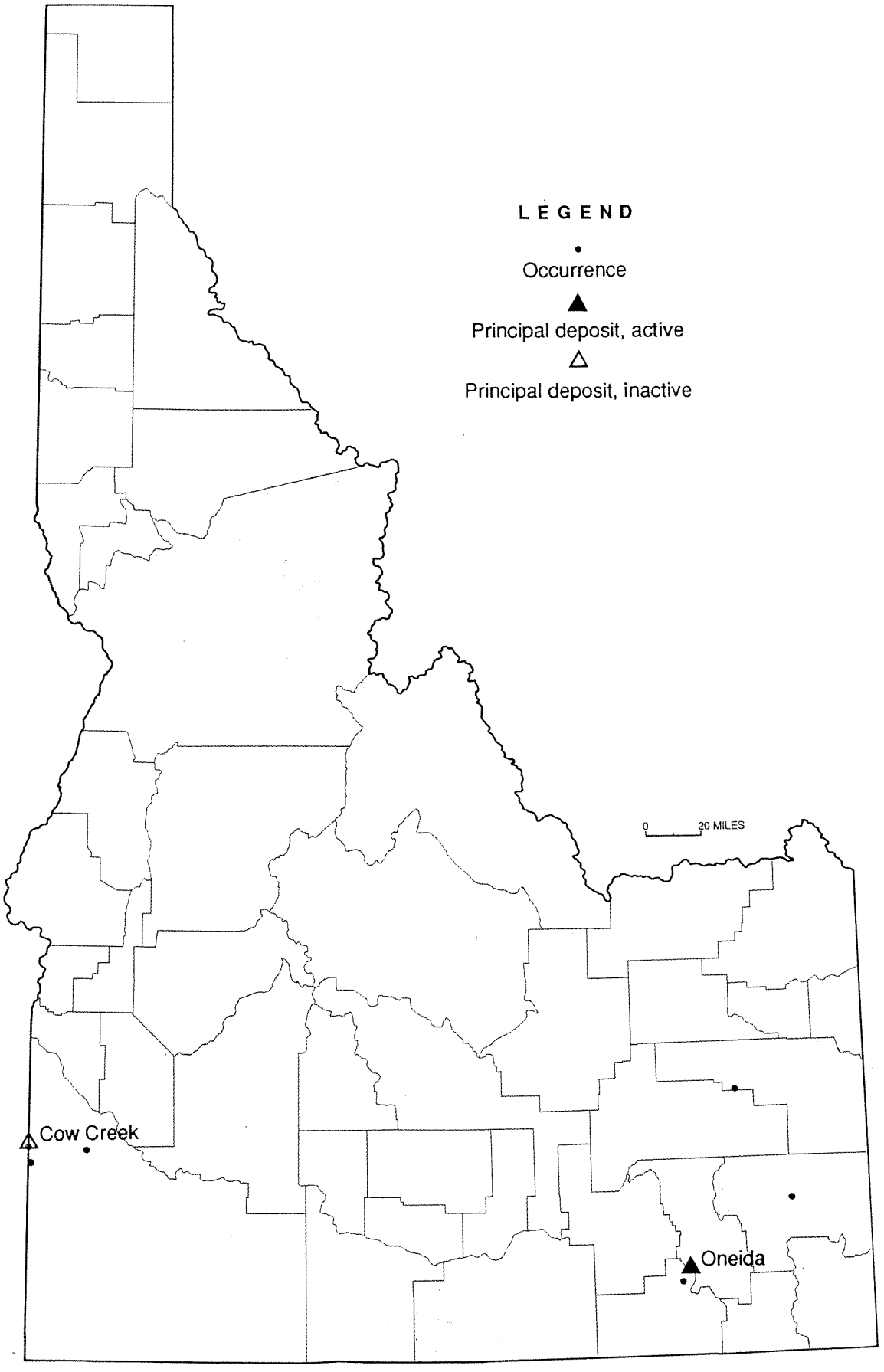

Figure 32.—Perlite in Idaho.

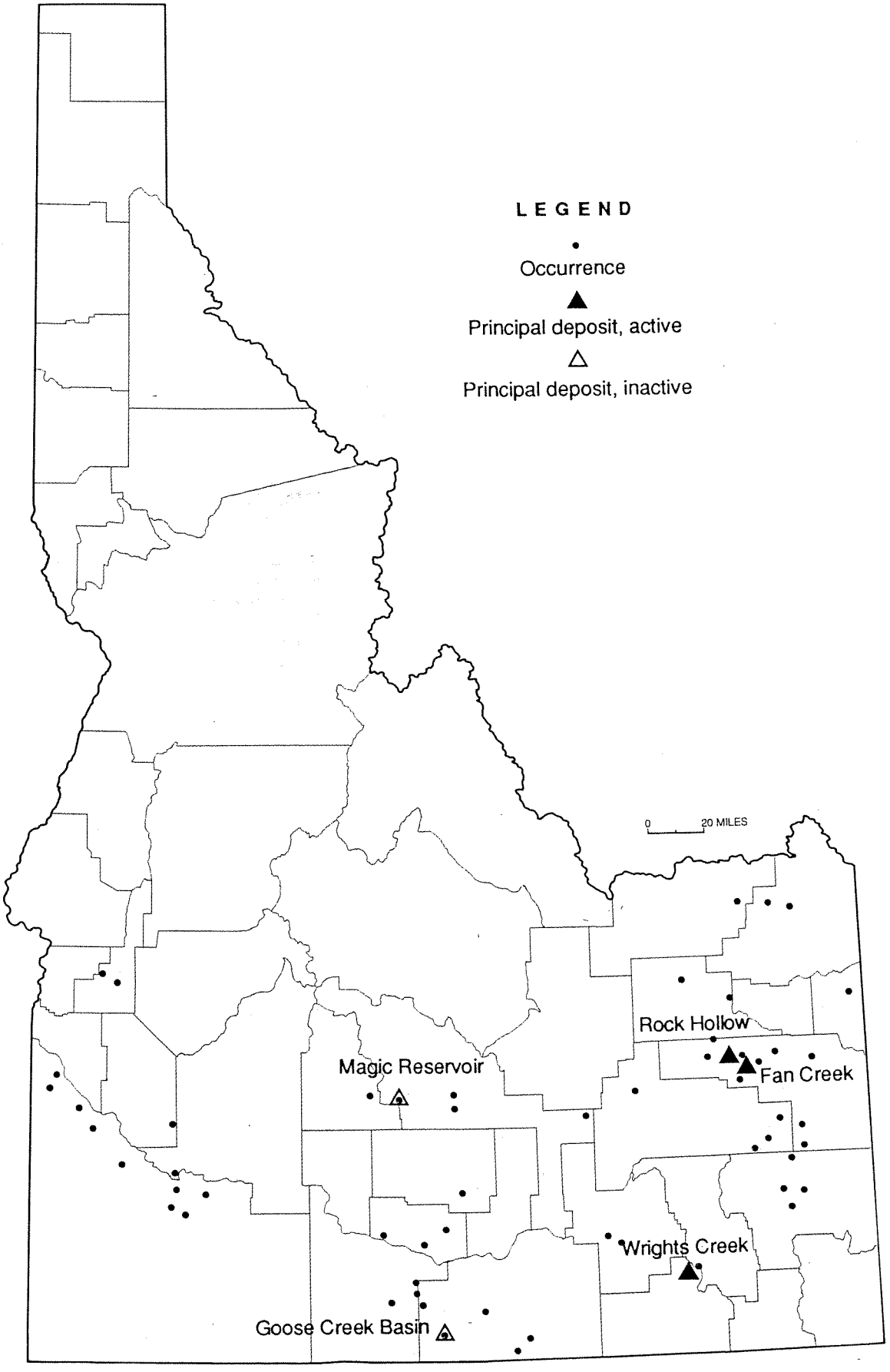

Figure 33.—Pumice and pumicite in Idaho.

Figure 35.—Salt in Idaho.

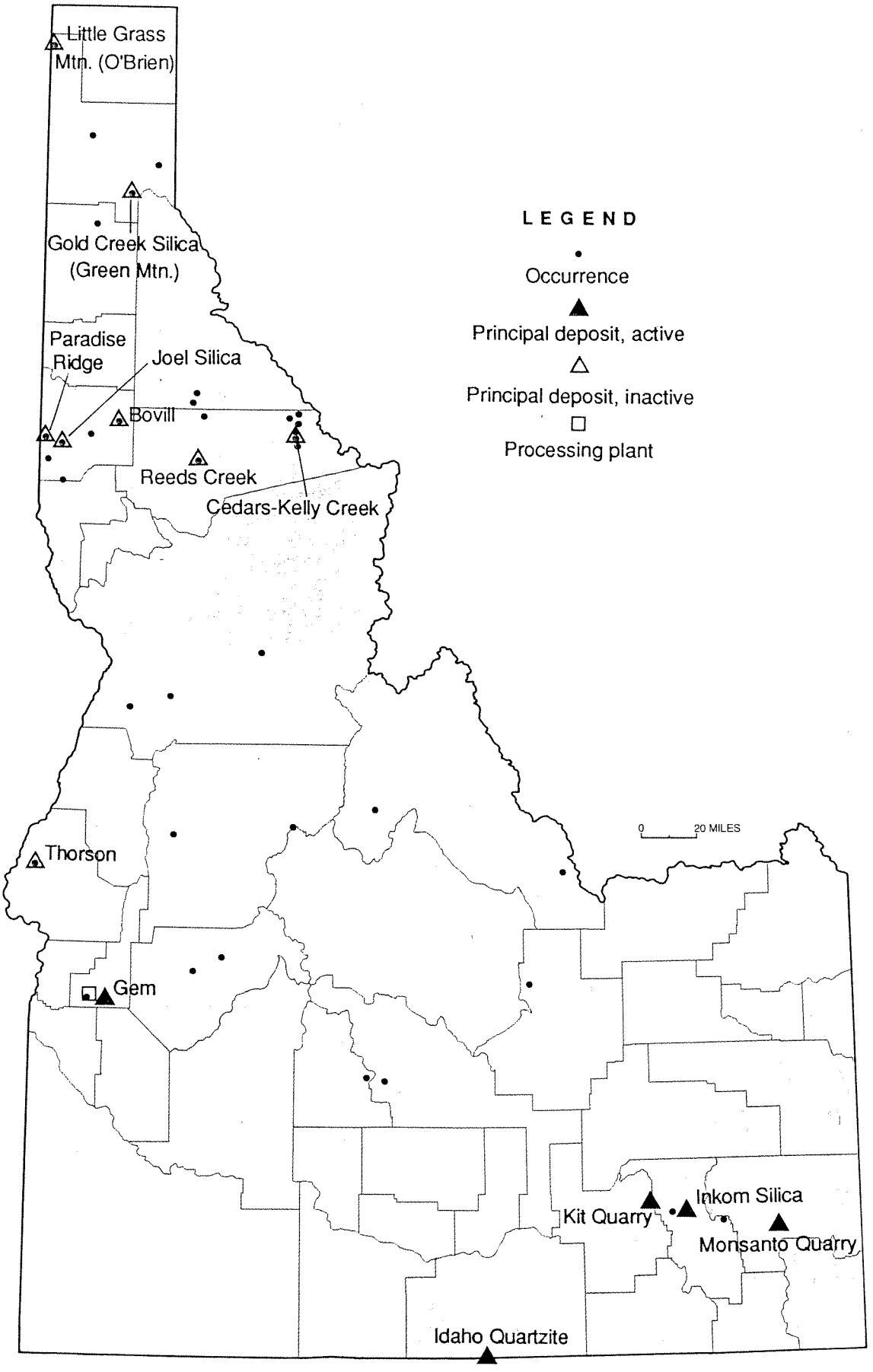

Figure 37.—Silica in Idaho.

Figure 39.—Sulfur in Idaho.

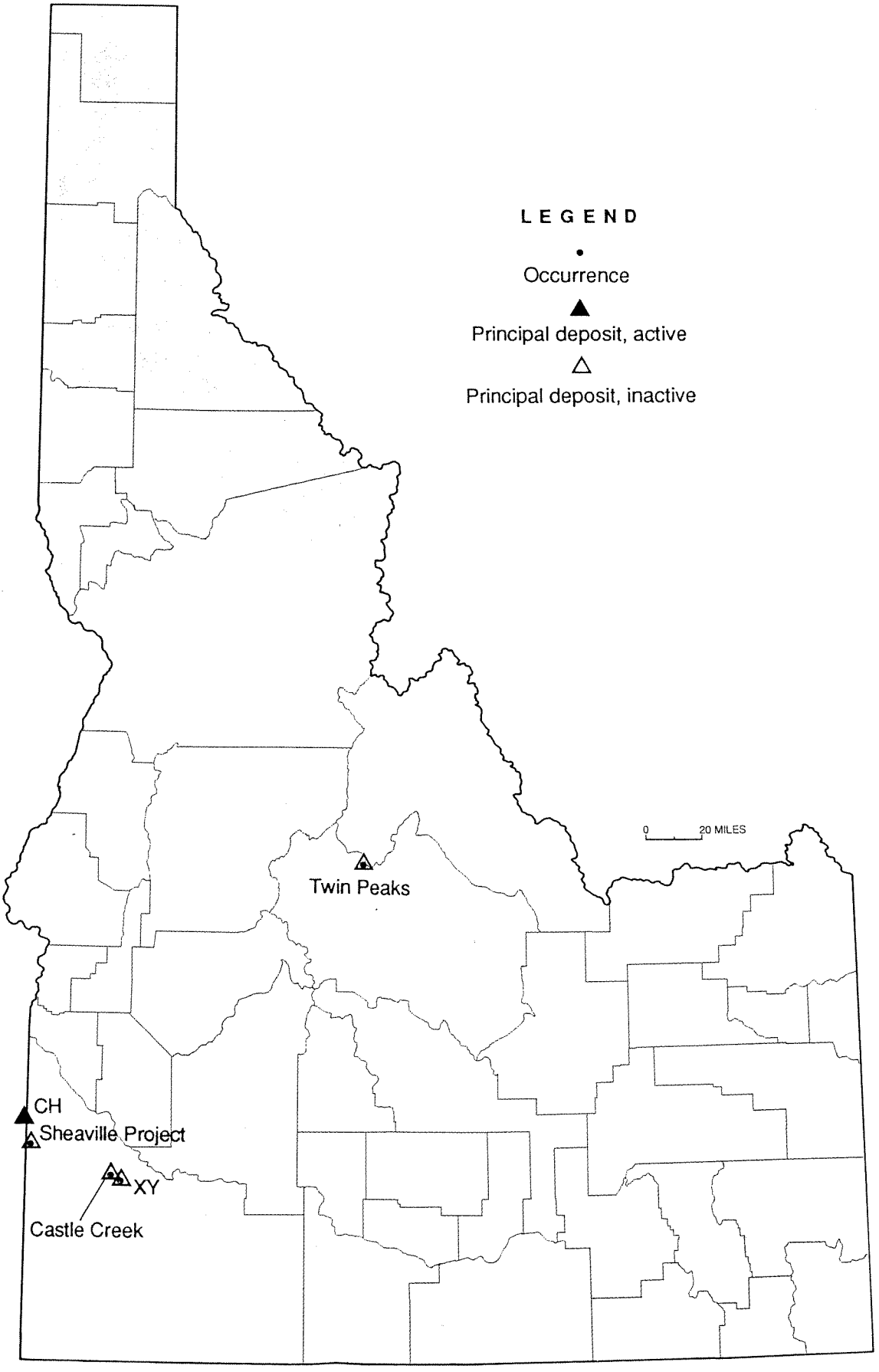

Figure 40.—Zeolites in Idaho.

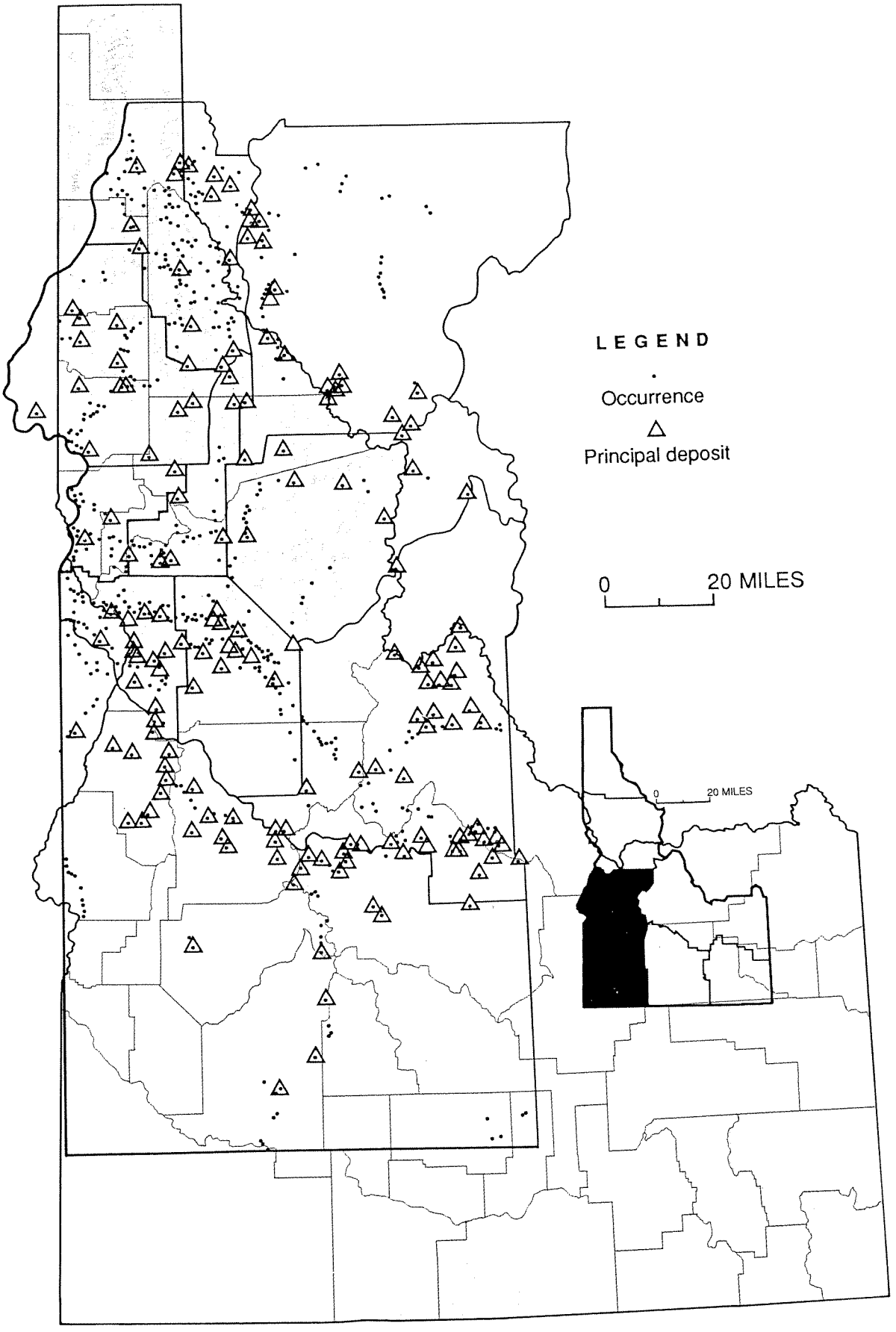

Figure 45.—Sand, gravel, and crushed stone in Idaho, District 3.

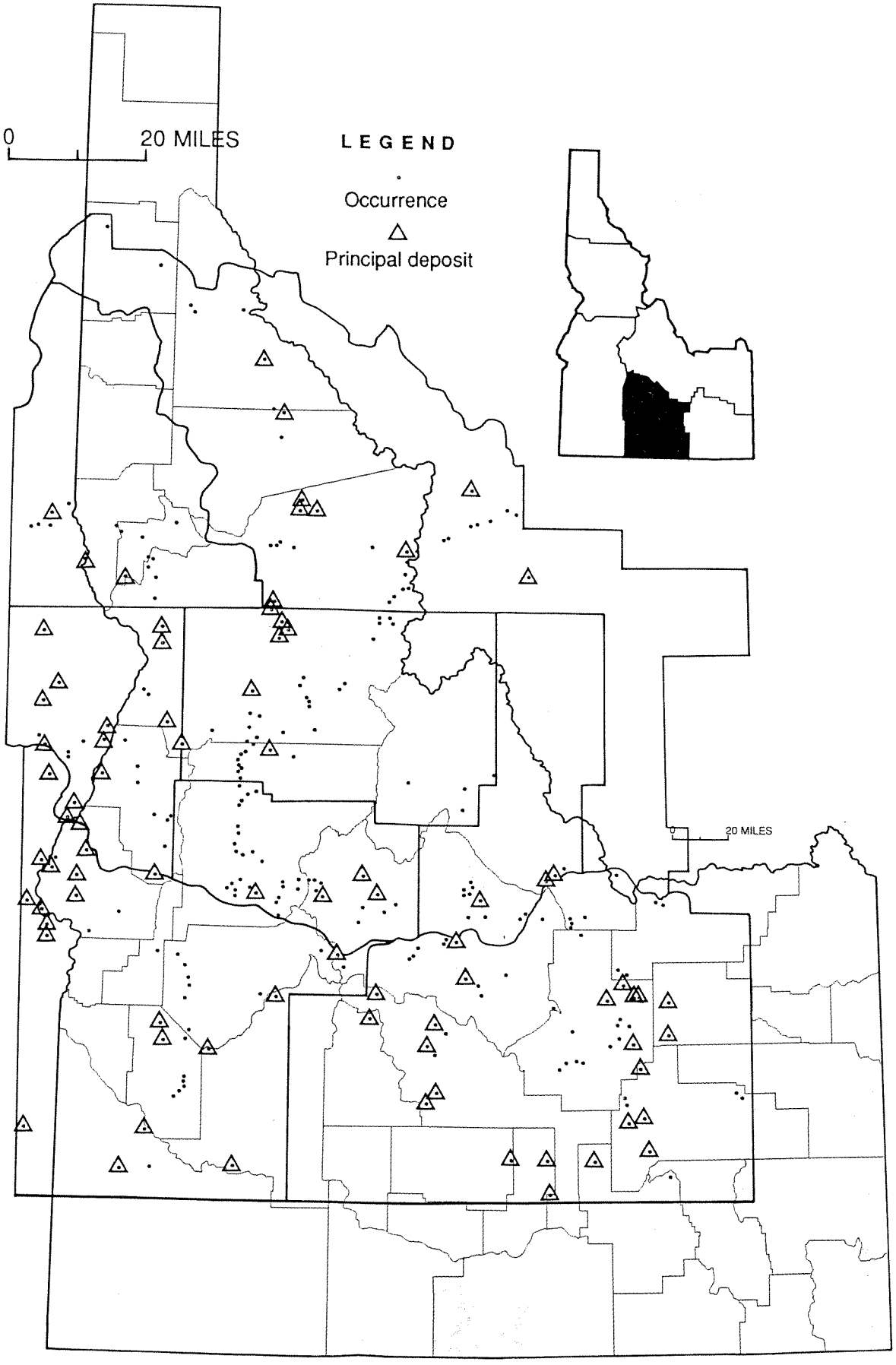

Figure 46.—Sand, gravel, and crushed stone in Idaho, District 4.

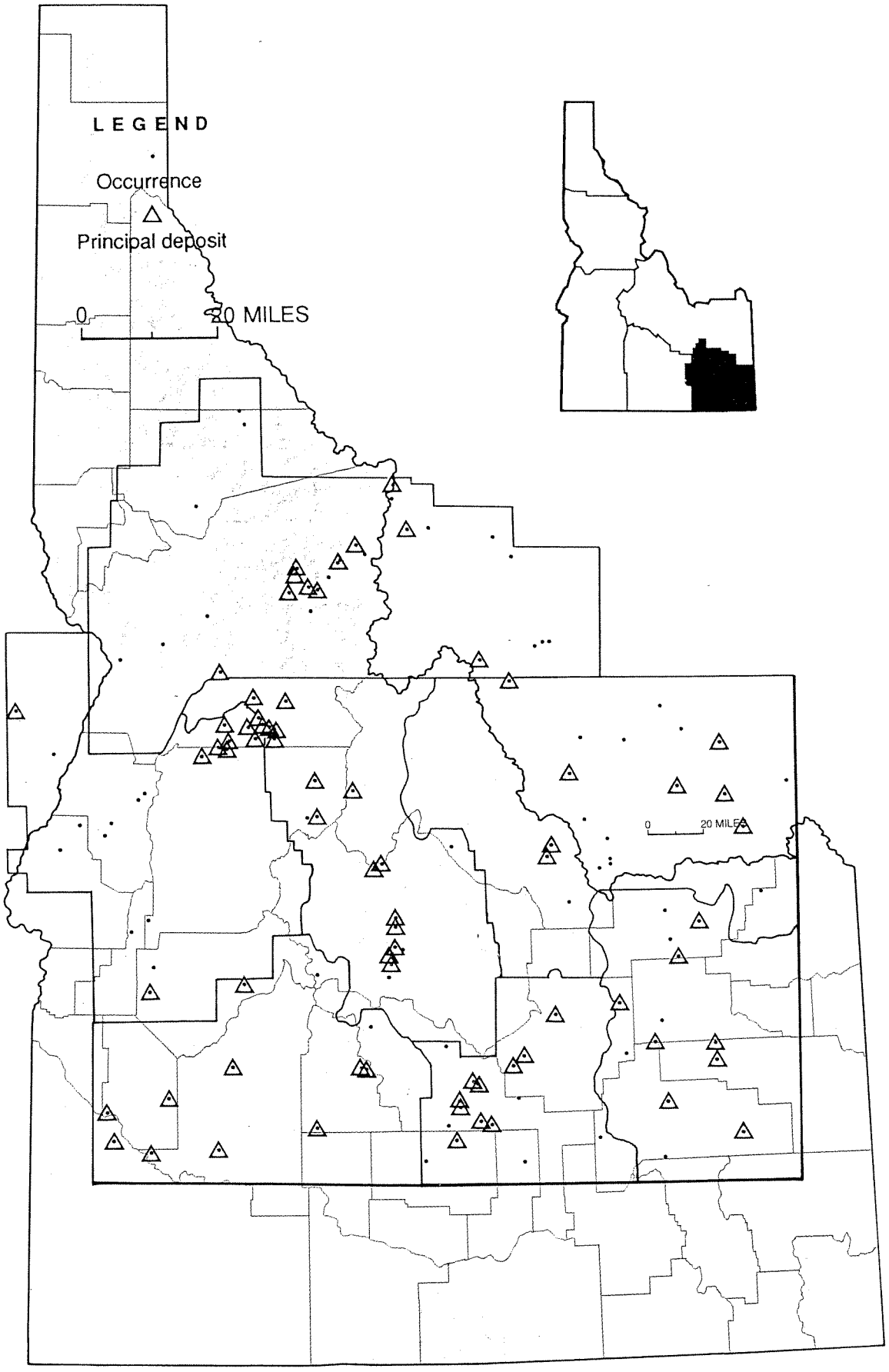

Figure 47.—Sand, gravel, and crushed stone in Idaho, District 5.

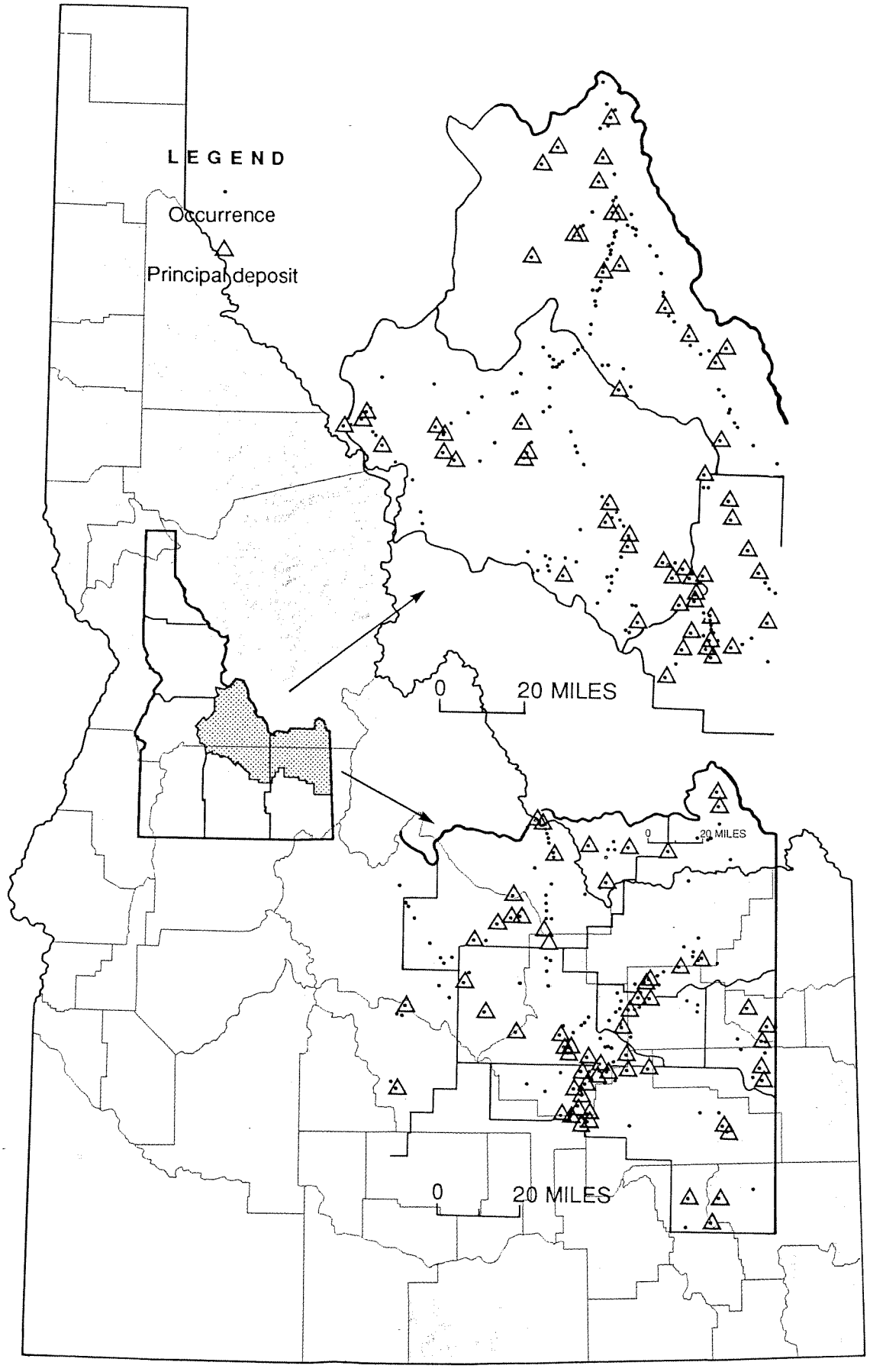

Figure 48.—Sand, gravel, and crushed stone in Idaho, District 6.

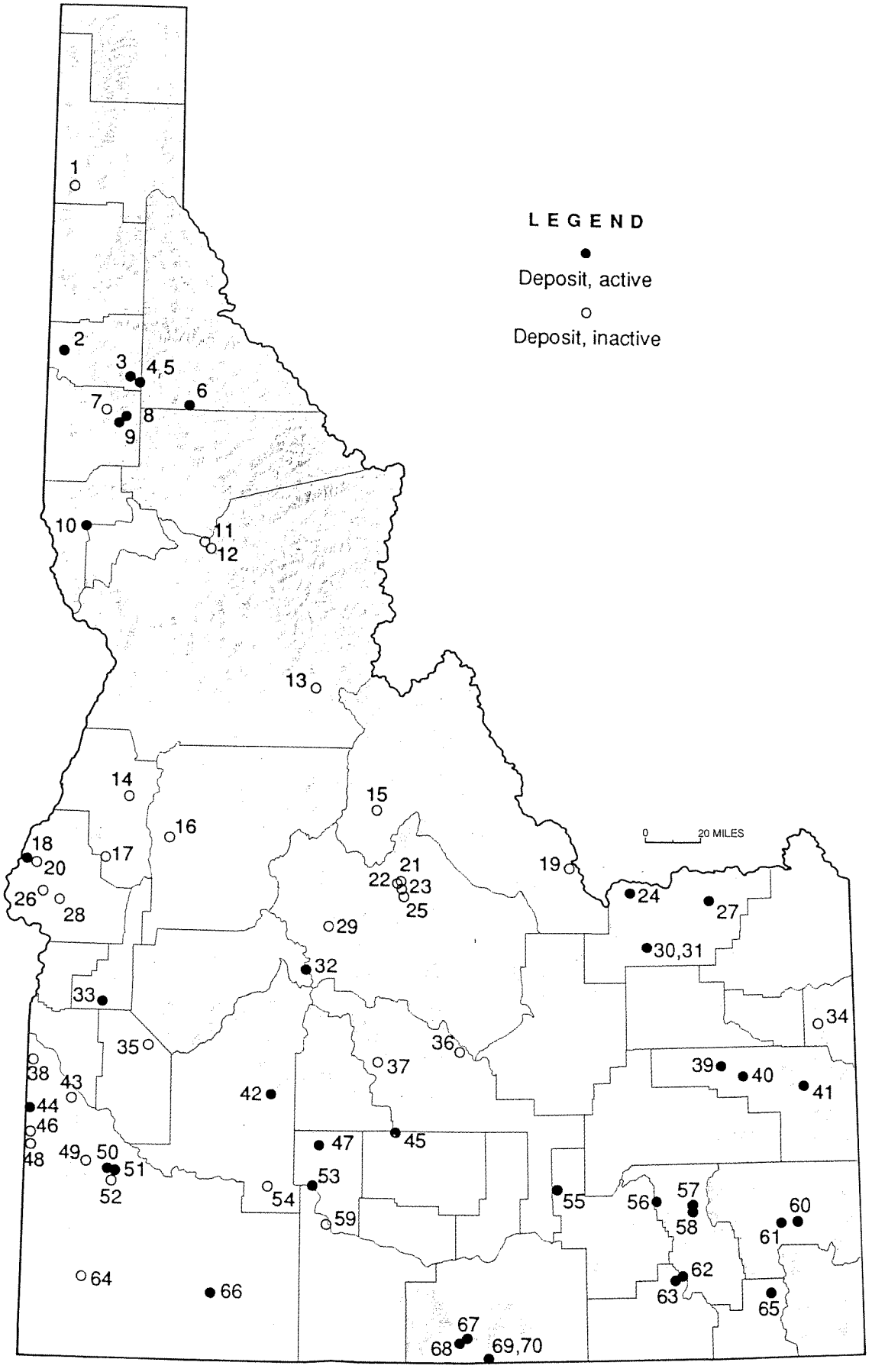

Figure 42.—Location of principal deposits with abstracts.

TABLE 3a. - Deposit abstract index

(numerical listing; refer to figure 42)

Map No	Deposit name	Commodity	Map No	Deposit name	Commodity
1	F. J. Murphy Ranch	Peat	36	Muldoon Mine	Barite
2	Tensed	Clay	37	Bonnie Barite	Barite
3	Carpenter Creek	Garnet	38	Tepe	Gemstone
4	E Fork Emerald Creek	Gemstone	39	Rock Hollow	Pumice
5	Emerald Creek Garnet	Garnet	40	Fan Creek	Pumice
6	Geuda Mine	Gemstone	41	Fall Creek	Stone
7	Muscovite Mine	Mica	42	Hell's Half Acre	Stone
8	Bovill	Clay	43	Reynolds Creek	Diatomite
9	Helmer	Clay	44	CH	Zeolite
10	Mission Creek Quarry	Limestone	45	Black Butte	Stone
11	Kamiah	Asbestos	46	Sheaville Project	Zeolite
12	Woodrat Mountain	Kyanite	47	Clover Creek	Diatomite
13	Big Squaw Creek	Fluorspar	48	Cow Creek	Perlite
14	Vick Creek	Asbestos	49	Bates Creek	Diatomite
15	Meyers Cove	Fluorspar	50	Castle Creek	Zeolite
16	Gold Fork-L. Valley	Garnet	51	XY	Zeolite
17	Indian Valley	Diatomite	52	Ben-Jel	Clay
18	Iron Mountain	Gypsum	53	Hagerman Clay	Clay
19	Snowball	Gypsum	54	Black Mesa	Diatomite
20	Thorson	Silica	55	Wapi	Stone
21	Kraken Hill	Fluorspar	56	Kit Quarry	Silica
22	Fluorspar Group	Fluorspar	57	Ash Grove West Inc	Limestone
23	Keystone Mine	Fluorspar	58	Inkom Silica	Silica
24	Medicine Lodge Creek	Stone	59	Banbury	Diatomite
25	Pacific Mine	Fluorspar	60	Trail Canyon	Limestone
26	Ellis Ranch	Diatomite	61	Monsanto Quarry	Silica
27	Spencer	Gemstone	62	Oneida	Perlite
28	Catrock	Diatomite	63	Wrights Creek	Pumice
29	Giant Spar	Fluorspar	64	BH 1-12	Diatomite
30	Morn. Glory/Wilson M	Limestone	65	Treasure Canyon Cal	Limestone
31	Morning Glory	Clay	66	Bruneau Jasper	Gemstone
32	Sawtooth Batholith	Gemstone	67	Oakley Valley Stone	Stone
33	Gem	Silica	68	Rocky Mtn. Quarry	Stone
34	Teton Basin Coal	Coal	69	Idaho Quartzite	Silica
35	Rocky Canyon	Diatomite	70	Emigrant Canyon	Stone

TABLE 3b. - Deposit abstract index

(alphabetical listing; refer to figure 42)

Deposit name	Commodity	Map No	Deposit name	Commodity	Map No
Ash Grove Cement	Limestone	57	Iron Mountain	Gypsum	18
BH 1-12	Diatomite	64	Kamiah	Asbestos	11
Banbury	Diatomite	59	Keystone Mine	Fluorspar	23
Bates Creek	Diatomite	49	Kit Quarry	Silica	56
Ben-Jel	Clay	52	Kraken Hill	Fluorspar	21
Big Squaw Creek	Flourspar	13	Medicine Lodge Creek	Stone	24
Black Butte	Stone	45	Meyers Cove	Fluorspar	15
Black Mesa	Diatomiite	54	Mission Creek Quarry	Limestone	10
Bonnie Barite	Barite	37	Monsanto Quarry	Silica	61
Bovill	Clay	8	Morn.Glory/Wilson M	Limestone	30
Bruneau Jasper	Gemstone	66	Morning Glory	Clay	31
CH	Zeolite	44	Muldoon Mine	Barite	36
Carpenter Creek	Garnet	3	Muscovite Mine	Mica	7
Castle Creek	Zeolite	50	Oakley Valley Stone	Stone	67
Catrock	Diatomite	28	Oneida	Perlite	62
Clover Creek	Diatomite	47	Pacific Mine	Fluorspar	25
Cow Creek	Perlite	48	Reynolds Creek	Diatomite	43
E.Fork Emerald Creek	Gemstone	4	Rock Hollow	Pumice	39
Ellis Ranch	Diatomite	26	Rocky Canyon	Diatomite	35
Emerald Creek Garnet	Garnet	5	Rocky Mtn. Quarry	Stone	68
Emigrant Canyon	Stone	70	Sawtooth Batholith	Gemstone	32
Fall Creek	Stone	41	Sheaville Project	Zeolite	46
Fan Creek	Pumice	40	Snowball	Gypsum	19
Fluorspar Group	Fluorspar	22	Spencer	Gemstone	27
F. J. Murphy Ranch	Peat	1	Tensed	Clay	2
Gem	Silica	33	Tepe	Gemstone	38
Geuda Mine	Gemstone	6	Teton Basin Coal	Coal	34
Giant Spar	Fluorspar	29	Thorson	Silica	20
Gold Fork-L. Valley	Garnet	16	Trail Canyon	Limestone	60
Hagerman Clay	Clay	53	Treasure Canyon Cal	Limestone	65
Hell's Half Acre	Stone	42	Vick Creek	Asbestos	14
Helmer	Clay	9	Wapi	Stone	55
Idaho Quartzite	Silica	69	Woodrat Mountain	Kyanite	12
Indian Valley	Diatomite	17	Wrights Creek	Pumice	63
Inkom Silica	Silica	58	XY	Zeolite	51

TABLE 4. - Principal deposits without abstracts

Deposit name	Map No., fig. 1	Commodity	County	Tract
Albion	104	Limestone	Cassia	S24 T11S R23E
Arco	73	Limestone	Butte	S30 T04N R27E
Banks	62	Limestone	Boise	S29 T09N R03E
Bayview	5	Limestone	Kootenai	S33 T54N R02W
Bedrock Creek	30	Limestone	Nez Perce	S22 T37N R02W
Benson	22	Clay	Latah	S28 T40N R03W
Blackbird	43	Mineral spec	Lemhi	S28 T21N R18E
Canfield-Rogers	25	Clay	Latah	S05 T39N R05W
Captain John Creek	38	Limestone	Nez Perce	S35 T33N R05W
Cedars-Kelly Creek	24	Silica	Clearwater	S28 T40N R11E
Clearwater	33	Limestone	Clearwater	S17 T36N R02E
Clifton	113	Limestone	Franklin	S16 T14S R38E
Coeur d'Alene mining district	8	Mineral spec	Shoshone	S01 T48N R02E
Deary	23	Clay	Latah	S34 T40N R02W
Declo	103	Limestone	Cassia	S31 T10S R25E
Elk River	26	Clay	Clearwater	S03 T39N R02E
Goat Mtn.-Blackdome Ridge	14	Kyanite	Shoshone	S16 T42N R05E
Gold Creek Silica(Green Mtn.)	3	Silica	Bonner	S30 T54N R01E
Goose Creek Basin	115	Pumicite	Cassia	S33 T16S R21E
Harpster	40	Limestone	Idaho	S09 T30N R04E
Hot Creek	97	Limestone	Owyhee	S04 T08S R06E
Joel Silica	27	Silica	Latah	S28 T39N R04W
Ketchum	70	Limestone	Blaine	S18 T04N R18E
Lakeview	6	Limestone	Bonner	S04 T53N R01W
Lime Kiln Canyon	68	Limestone	Madison	S22 T04N R42E
Lime Point	39	Limestone	Nez Perce	S36 T32N R05W
Little Grass Mtn. (O'Brien)	1	Silica	Bonner	S05 T62N R05W
Madden Creek	37	Limestone	Nez Perce	S36 T33N R05W
Magic Reservoir	81	Pumice	Blaine	S14 T01S R17E
Montpelier Quarry	111	Limestone	Bear Lake	S10 T13S R44E
Monumental Ridge	12	Kyanite	Shoshone	S34 T43N R05E
N. Fork and Little N. Fork Clearwater River	19	Gemstone	Clearwater	S11 T40N R04E
N. Carson Creek	114	Limestone	Cassia	S28 T14S R23E
Olson	21	Clay	Latah	S30 T40N R02W
Orofino	32	Limestone	Clearwater	S06 T36N R02E
Owen Quarry	110	Limestone	Bear Lake	S35 T12S R44E
Paradise Ridge	28	Silica	Latah	S33 T39N R05W
Paris Peak	112	Limestone	Bear Lake	S08 T14S R42E
Pole Canyon	74	Limestone	Teton	S26 T03N R45E
Portneuf	101	Limestone	Caribou	S08 T08S R38E
Reeds Creek	29	Silica	Clearwater	S21 T38N R05E
Salmon River Lime	4	Limestone	Idaho	S31 T27N R03E
Sewell Lime Co	31	Limestone	Clearwater	S03 T36N R03E
Smith Ridge	16	Kyanite	Clearwater	S23 T41N R05E
South Mountain Mines	98	Mineral spec	Owyhee	S10 T08S R05W
Squaw Bay	4	Limestone	Bonner	S35 T54N R01W
Stockton	7	Clay	Kootenai	S10 T50N R04W
Twin Peaks	48	Zeolite	Custer	S01 T14N R15E
White Rock	56	Limestone	Clark	S14 T13N R32E