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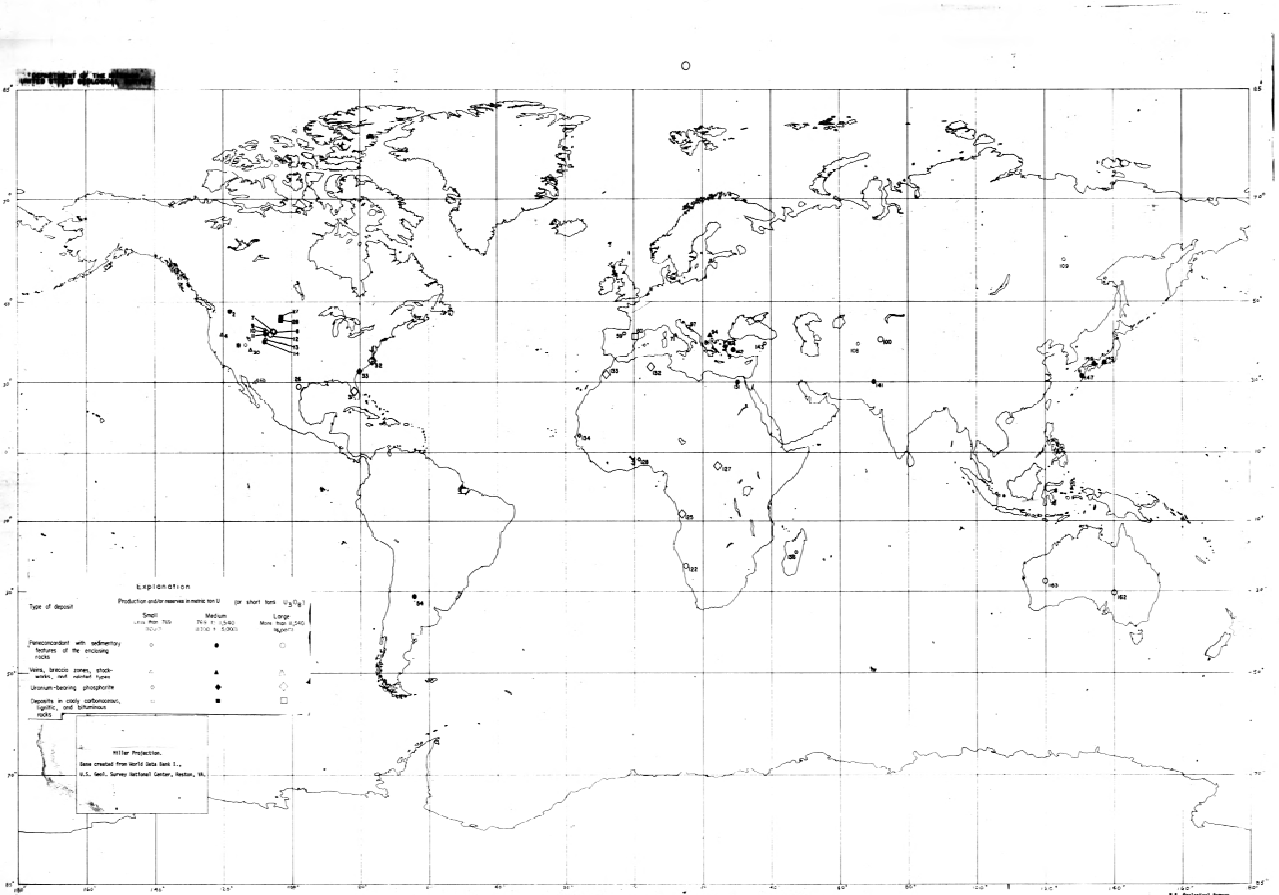

FIGURE 6.- PRELIMINARY MAP SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD
IN HOST ROCK OF CENOZOIC AGE (MAY INCLUDE HOST ROCK OF OTHER AGE) NUMBERED LOCALITIES ARE IDENTIFIED IN EXPLANATION
Compiled by V. E. Hyon
1976

U.S. Geological Survey
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FIGURE 6

Key no.	Name or deposit	Location Latitude	Location Longitude
4	Petaca lease (or northwest Arendas zone, also known as the Ambrosia zone), Cibola County, New Mexico, U.S.A.	35° 53' 00" N.	108° 07' 00" W.
4	Wabb ring mine, about 40 km northwest of Lusaka, Lusaka County, Zambia, S.E.A.	14° 25' 00" S.	028° 15' 00" E.
5	Honeycomb Hills area, Powder River basin, Converse County, Wyoming, U.S.A.	43° 15' 00" N.	105° 15' 00" W.
6	Highland Mine area, southern Powder River basin, Converse County, Wyoming, U.S.A.	43° 03' 00" N.	105° 30' 00" W.
7	Upper Mountain area, Wind River basin, Fremont County, Wyoming, U.S.A.	43° 23' 00" N.	108° 14' 00" W.
7a	Sand Cable area, about 15 kilometers west of Bonner, Fremont and Natrona Counties, Wyoming, U.S.A.	43° 00' 00" N.	106° 20' 00" W.
8	Crooks Gap area, about 60 kilometers southeast of Lander and 70 kilometers south of the western part of the Gas Hills district, Fremont County, Wyoming, U.S.A.	42° 30' 00" N.	108° 00' 00" W.
9	Shirley Basin area, Carbon, Converse, and Natrona Counties, Wyoming (a broken ribbon 70 km north of Casper, Wyoming)	42° 30' 00" N.	106° 15' 00" W.
9a	Poison Basin district, about 15 kilometers west of Baggs, Carbon County, Wyoming, U.S.A.	41° 12' 00" N.	107° 42' 00" W.
9b	Ragbald area, about 5 kilometers east of Reliance, Sweetwater County, Wyoming, U.S.A.	41° 37' 00" N.	109° 09' 00" W.
9b	Bullion Point mine (or Wood Hill mine) western Fremont County, Wyoming, U.S.A.	43° 00' 00" N.	108° 00' 00" W.
10	Marysvale uranium area, northern Piute County and adjacent Sevier County, Utah, U.S.A.	38° 30' 00" N.	112° 14' 00" W.
10	Butler and Wrenching mines and others, Marysvale area, South Sevier County plain, Garfield County, Utah, U.S.A.	38° 15' 00" N.	112° 03' 00" W.
11	Brandenburg deposits, Billings County, North Dakota, U.S.A.	46° 30' 00" N.	103° 30' 00" W.
12	Flat Top Butte claims, and others, Pennington County, South Dakota, U.S.A.	43° 30' 00" N.	102° 15' 00" W.
13	Area mineralized by Bear Valley Formation, Mineral, Kings, U.S.A.	36° 37' 00" N.	120° 00' 00" W.
14	Metamorphic deposites of Newport County, North Carolina, U.S.A.	35° 30' 00" N.	076° 45' 00" W.
15	Metamorphic deposites of South Carolina, U.S.A.	33° 45' 00" N.	080° 30' 00" W.
16th	Los Andes, State of Sonora, Mexico	30° 00' 00" N.	110° 15' 00" W.
17	Yellow Pumice, and Sierra Carpeta (Mendoza near Malargüe), Mendoza Province, central Argentina.	35° 34' 00" S.	069° 37' 00" W.
18	Margas and Lagunas siltstone, of Abena de la Arcadia, and the Macrio, Laja (or Laguna) Fort Valley, Argentina.	41° 30' 00" S.	069° 00' 00" W.
19	Lime area, Province of Carmona, Spain.	43° 00' 00" N.	006° 17' 00" W.
20	Poland, Vars, and Sedalia Holocenic siltcrete in central Italy.	42° 00' 00" N.	076° 30' 00" W.
21	Mina district, northern Greece. (Age Precretan)	40° 10' 00" N.	024° 10' 00" E.
22	Mirovica area, Yugoslavia.	44° 00' 00" N.	020° 30' 00" E.
23	Ukraine and Caucasus, Yugoslavia.	47° 00' 00" N.	036° 00' 00" E.
24	Ferghana basin, U.S.S.R.	41° 00' 00" N.	072° 00' 00" E.
25	Alkali Hills, Eastern Plateau, U.S.S.R. Rock unbroken?	48° 00' 00" N.	035° 00' 00" E.
26	Rossing deposit, Namibia, Africa	-22° 30' 00" S.	015° 00' 00" E.
27	Lemitz and Southwest region, Angola, Africa.	-15° 00' 00" S.	014° 00' 00" E.
28	Zambezi, Central African Republic, Africa.	07° 00' 00" N.	020° 00' 00" E.
29	Arabs and others, Egypt, Africa.	26° 00' 00" N.	028° 30' 00" E.
30	Lake Eyasi, western Serengeti, Africa.	03° 00' 00" S.	034° 30' 00" E.
31	Lake Natron and others, Tanzania and eastern Africa.	02° 00' 00" S.	036° 00' 00" E.
32	Zaire and others, Morocco, Africa.	32° 00' 00" N.	006° 00' 00" W.
33	Aouar, and Tamesna (Niger)	19° 00' 00" N.	008° 00' 00" E.
34	Anderson at Vanderkarren, Malagasy Republic (Madagascar), Africa.	20° 00' 00" S.	047° 00' 00" E.
35	Lake Chad and others, west Pakistan.	13° 00' 00" N.	014° 00' 00" E.
36	Salina-Pegmatoid and Lake-Sand Pylons, west Europe.	47° 00' 00" N.	003° 00' 00" E.
37	Arvika, Ullerud-Mellerudsfältet, Norway.	59° 00' 00" N.	013° 00' 00" E.
38	Agnes-Aurora-Hyde region, Norway.	60° 00' 00" N.	011° 00' 00" E.
39	Dove Nine, Wigan.	53° 00' 00" N.	002° 30' 00" W.
40	Wigan-Hope mine, Wigan.	53° 00' 00" N.	002° 30' 00" W.
41	Harvana area, Wigan.	53° 00' 00" N.	002° 30' 00" W.
42	Lake Frome area, South Australia, Australia.	30° 00' 00" S.	140° 00' 00" E.
43	Yeelirrie deposit, western Australia, Australia.	27° 00' 00" S.	119° 00' 00" E.

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FIGURE 7

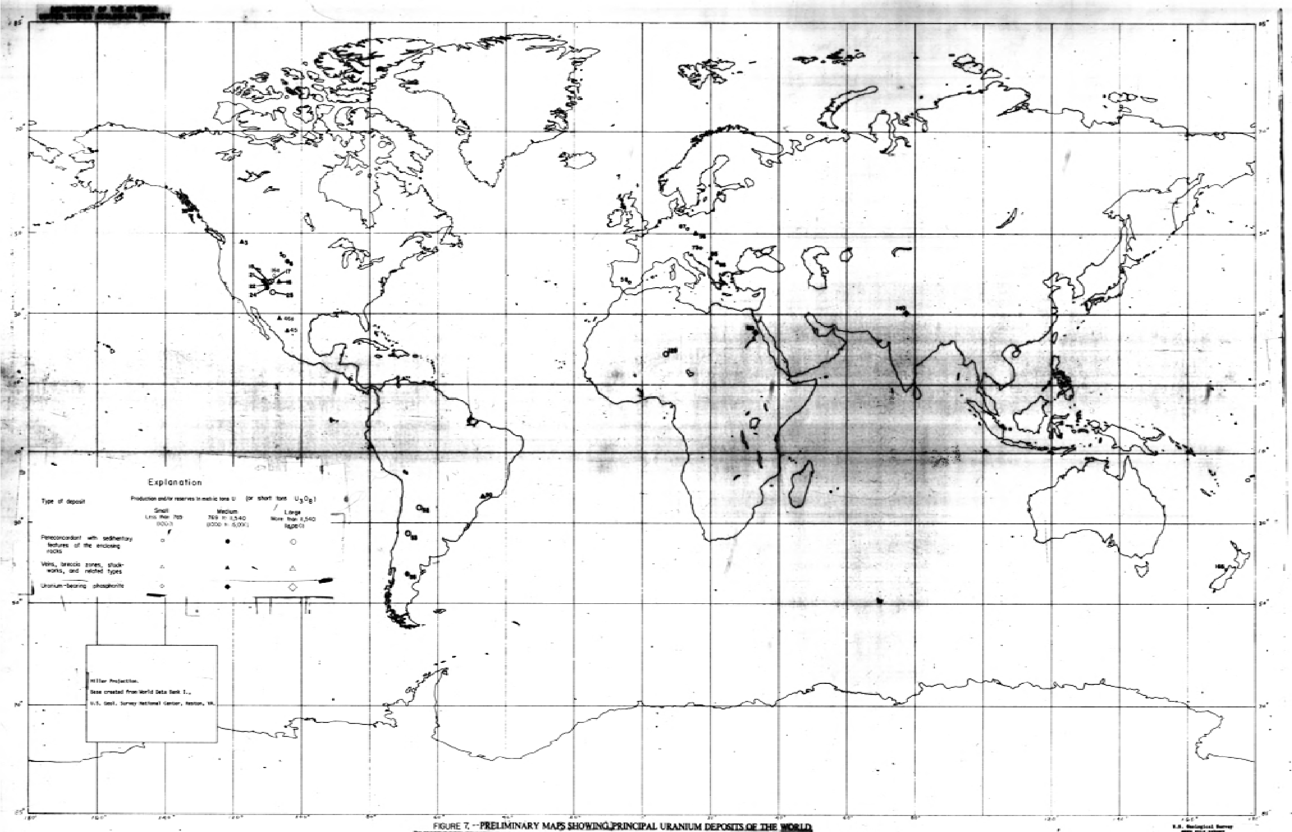

FIGURE 7.--PRELIMINARY MAPS SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD
IN HOST ROCK OF MESOZOIC AGE (MAY INCLUDE HOST ROCK OF OTHER AGE) NUMBERED LOCALITIES ARE IDENTIFIED IN EXPLANATION
Compiled by V. P. Byers
1977

U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

EXPLANATION

No.	Name of deposit	Location Latitude	Location Longitude
2	Mount Spokane area, Spokane County, Washington, U.S.A.	47° 53' 00" N;	117° 12' 00" W
3	Northern Black Hills area, Crook County, Wyoming, U.S.A.	44° 40' 00" N;	104° 54' 00" W
4	Southern Black Hills area, South Dakota, U.S.A.	43° 25' 00" N;	103° 50' 00" W
16	Los Ochos mine, about 30 kilometres southeast of Gunnison, Saguache County, Colorado, U.S.A.	38° 24' 00" N;	106° 15' 00" W
16a	Rifle mine, Garfield County, Colorado, U.S.A.	39° 30' 51" N;	107° 46' 14" W
17	Uravan mineral belt, an elongate, slightly curving zone in Mesa, Montrose, and San Miguel Counties, southwestern Colorado, U.S.A.	38° 22' 00" N;	108° 44' 00" W
19	Big Indian ore belt (Lisbon Valley), Lisbon Valley anticline, Paradox Basin, San Juan County, Utah, U.S.A.	38° 12' 00" N;	109° 15' 00" W
21	South San Rafael Swell area, Emery County, Utah, U.S.A.	38° 34' 00" N;	110° 57' 00" W
22	White Canyon area, San Juan County, Utah, U.S.A.	37° 44' 00" N;	110° 14' 00" W
24	Shiprock and Monument Valley areas, Apache and Navajo Counties, Arizona, U.S.A.	36° 45' 00" N;	109° 54' 00" W
25	Grants (or Ambrosia Lake), Gallup, and Laguna districts in the southern San Juan mineral belt of northwestern New Mexico, in McKinley, Valencia, and Sandoval Counties, U.S.A.	35° 30' 00" N;	108° 15' 00" W
33	Ross-Adams mine, and other deposits of Bokan Mountain area, Prince of Wales Island, Alaska, U.S.A.	54° 54' 15" N;	132° 08' 15" W
45	Sierra de la Gal, 70 kilometres southwest of Torreon, and 75 kilometres north of Durango, including La Preciosa deposit, State of Durango, Mexico.	25° 20' 00" N;	103° 56' 00" W
46a	Villa Aldama area, Chihuahua, Mexico	29° 30' 00" N;	106° 00' 00" W
50	Poços de Caldas region, partly in Minas Gerais, partly in São Paulo, Brazil.	21° 40' 00" S;	046° 33' 00" W
52	Tonco-Amblayo and Alemania districts, Salta Province, Argentina.	25° 30' 00" S;	065° 35' 00" W
53	Sierra Pintada-La Coronacion district and Malargue district three degrees south, Mendoza Province, Argentina.	34° 50' 00" S;	068° 50' 00" W
55	Paso de Indios, Los Adobes, Sierra Colorada, San [illegible] de Pichinan, Chubut Province, Patagonia, Argentina.	43° 18' 00" S;	069° 03' 00" W
56	Despenaperros area and Andujar (Jaen) in the Andalusian Mountains, Spain.	38° 20' 00" N;	003° 30' 00" W
61	Northwest shore of Lake Balaton, Hungary.	46° 45' 00" N;	017° 30' 00" E
63	[illegible] ore district, Bohemian Massif, East Germany.	51° 05' 00" N;	013° 45' 00" E
65	[illegible], Yugoslavia.	44° 20' 00" N;	020° 25' 00" E
66	Stara Planina, Yugoslavia.	43° 25' 00" N;	022° 25' 00" E
70	Western (Lower) Silesia in southwestern Poland.	50° 50' 00" N;	016° 00' 00" E
109	Arlit-[illegible] and others, Republic of Niger, Africa.	19° 00' 00" N;	007° 30' 00" E
120	Safaga and others, Egypt, Africa.	25° 00' 00" N;	034° 00' 00" E
140	Uttar Pradesh Himalaya, India.	30° 15' 00" N;	078° 03' 00" E
165	Lower Buller Gorge, South Island, New Zealand.	41° 50' 00" S;	171° 40' 00" E

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FIGURE 8

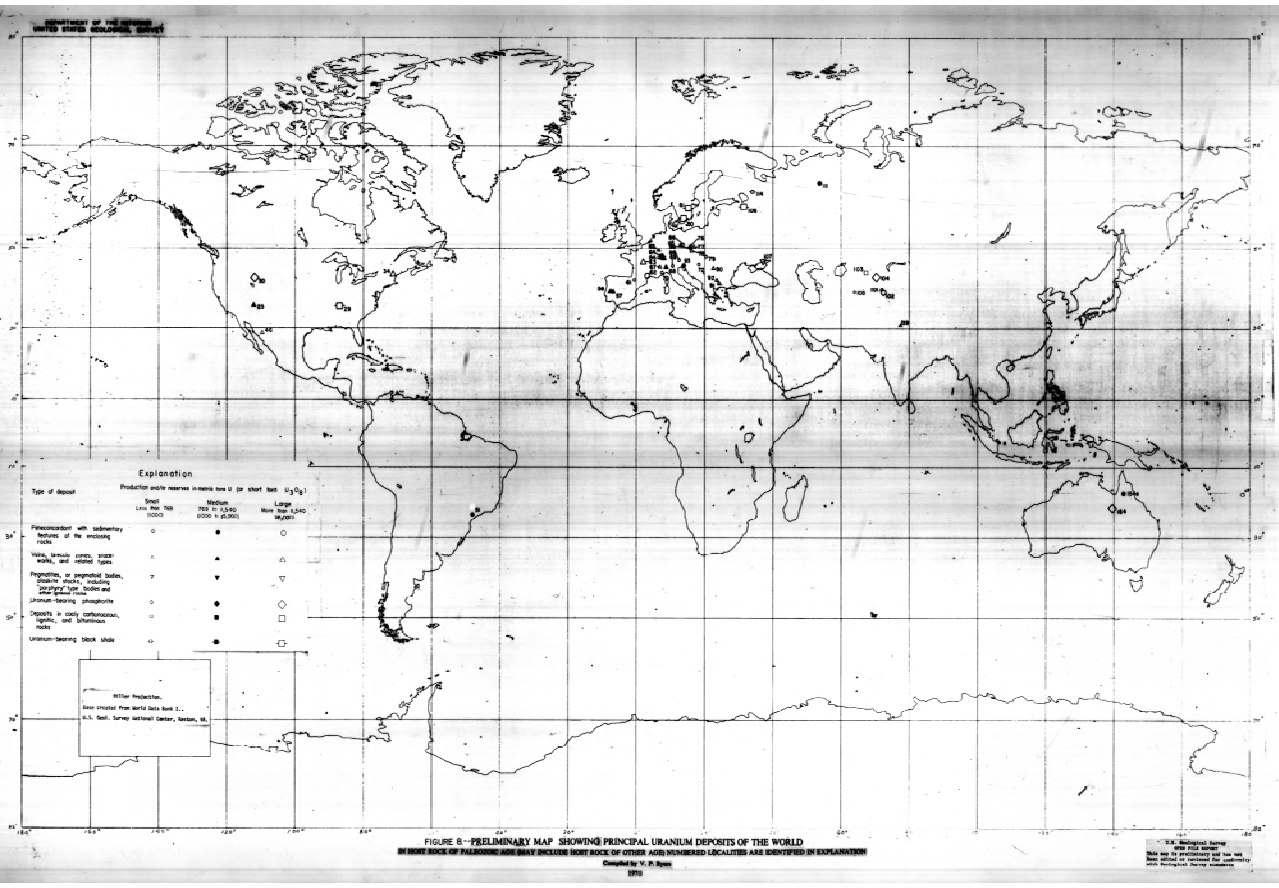

FIGURE 8--PRELIMINARY MAP SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD
IN HOST ROCK OF PALEOZOIC AGE (MAY INCLUDE HOST ROCK OF OTHER AGE) NUMBERED LOCALITIES ARE IDENTIFIED IN EXPLANATION

Compiled by V. P. Sykes
1978

Map No.	Name of deposit	Latitude	Longitude
42	Uranium vein and stocks, Grand Canyon area, Coconino County, Arizona, U.S.A.	36° 04' 00" N.	111° 45' 00" W.
43	Area mineralized by Middlesboro basin, mainly in central Tennessee, U.S.A.	36° 00' 00" N.	84° 00' 00" W.
44	Area mineralized by Phosphoria formation in Utah, Wyoming, Idaho, and Montana, U.S.A.	43° 00' 00" N.	111° 00' 00" W.
45 (See fig 6)	Conway granite, New Hampshire, U.S.A.	44° 00' 00" N.	071° 00' 00" W.
46	Uranium area of the Faraone basin in the south of Sardinia.	39° 30' 00" N.	09° 00' 00" E.
47	Uranium area in the Beira Alta region in the north to Lisbon in the south, Portugal.	40° 00' 00" N.	08° 00' 00" W.
48	Lignite deposits (Oligocene) and Lecques-Gardon areas, Spain.	40° 00' 00" N.	04° 00' 00" W.
49	Central district, Montana, U.S.A.	46° 45' 00" N.	112° 00' 00" W.
50	Lodeve (Herault) and other basins around the Massif Central, France.	43° 44' 00" N.	03° 19' 00" E.
51	Brittany Massif, Massif Central, and Vosges, France.	47° 00' 00" N.	002° 00' 00" W.
52	Vosges Mountains, Alsace, France.	48° 00' 00" N.	007° 00' 00" E.
53	Dente Aosane, Italian Alps, Italy.	45° 00' 00" N.	007° 00' 00" E.
54	Valpaina and Serravalle, central Alps, Italy.	45° 10' 00" N.	008° 00' 00" E.
55	Val Vecona, Val Cenischia, and Val Pescara areas, Italy.	45° 00' 00" N.	07° 00' 00" E.
56	Lovozero massif, near the village of Lovozero, Kola Peninsula Region, USSR.	67° 45' 00" N.	035° 00' 00" E.
57	Mecsek Mountains, Mecsekcsy area, Hungary.	46° 25' 00" N.	018° 30' 00" E.
58	Intra-Cambrian basin, Czechoslovakia and Poland.	50° 30' 00" N.	019° 00' 00" E.
59	Cymbeline Mary, Czechoslovakia.	50° 00' 00" N.	014° 00' 00" E.
60	Lake Ellesmere Region, Czechoslovakia.	49° 30' 00" N.	014° 00' 00" E.
61	West Carpathians, region of Lublo-Lesser Mountains, Czechoslovakia.	49° 00' 00" N.	020° 30' 00" E.
62	Districts of Skuttis, Ljusne, Storkopparberg, Jadraberg, Gillingen-Ralbygden district, Sweden.	60° 20' 00" N.	016° 00' 00" E.
63	Area Stenlose (which includes Arentsberg district), and Karlstena, South and Central Sweden.	59° 45' 00" N.	015° 20' 00" E.
64	Ellweiler, on the same river, West Germany.	49° 45' 00" N.	006° 45' 00" E.
65	Rechtenstamm (or Remmingsmeand), southern black forest, West Germany.	47° 45' 00" N.	008° 00' 00" E.
66	Swedish Massif, Saxothuringian area, Erzgebirge, East Germany.	50° 30' 00" N.	013° 00' 00" E.
67	Fronten and secondary areas, east Germany.	51° 00' 00" N.	014° 00' 00" E.
68	Krunnern, and other areas, Austria.	47° 00' 00" N.	015° 00' 00" E.
69	Mid-central and Eastern Southwestern Germany.	48° 30' 00" N.	009° 30' 00" E.
70	Lublin part of Mesozoic (or Mesozoic) Mountains (Massif) between Kazan and Ulyanovsk, Bulgaria.	42° 00' 00" N.	024° 00' 00" E.
71	Sredna or Sedna deposit, Bulgaria.	42° 45' 00" N.	025° 30' 00" E.
72	Zirovski Vrh, Yugoslavia.	46° 00' 00" N.	014° 00' 00" E.
73	Lower Silesian Block, Southwestern Poland.	50° 30' 00" N.	016° 00' 00" E.
74	Lyngs Region area, Kodak A.G.R., U.S.A.	43° 17' 00" N.	071° 30' 00" W.
75	North Flank of Flat Range, South of the Herbert Basin, U.S.A.	35° 30' 00" N.	091° 00' 00" W.
76	Area Two (or Karsten) Range area, Kansas U.S.A., Midwest.	38° 30' 00" N.	097° 30' 00" W.
77	Kara-Tau phosphate, Kazakh, U.S.S., U.S.S.R.	43° 30' 00" N.	070° 30' 00" W.
78	Figures River region, Kokshe District, U.S.S.R.	50° 00' 00" N.	071° 00' 00" W.
79	Verkyras "Pelpoulli and Serryanne-Perlegal", Karelian	47° 00' 00" N.	023° 00' 00" W.
80 (See fig 6)			
81	Uralsk, north Kazakh, Kokshe District, U.S.S.R.	43° 30' 00" N.	071° 00' 00" W.
82	Lake Wanga area, South Karelia, Karelian A.S.S.R., U.S.S.R.	44° 00' 00" N.	024° 00' 00" W.
83	Tassilo and other deposits, Nigeria	20° 00' 00" N.	008° 00' 00" E.
84	Zimmerman Ironmen, Northern Rhodesia	13° 00' 00" S.	028° 00' 00" E.
85	Westphalia Basin, Queensland, Australia.	23° 30' 00" S.	139° 30' 00" E.
86	Mounam Deposit, Queensland, Australia	18° 00' 00" S.	140° 30' 00" E.

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FIGURE 9

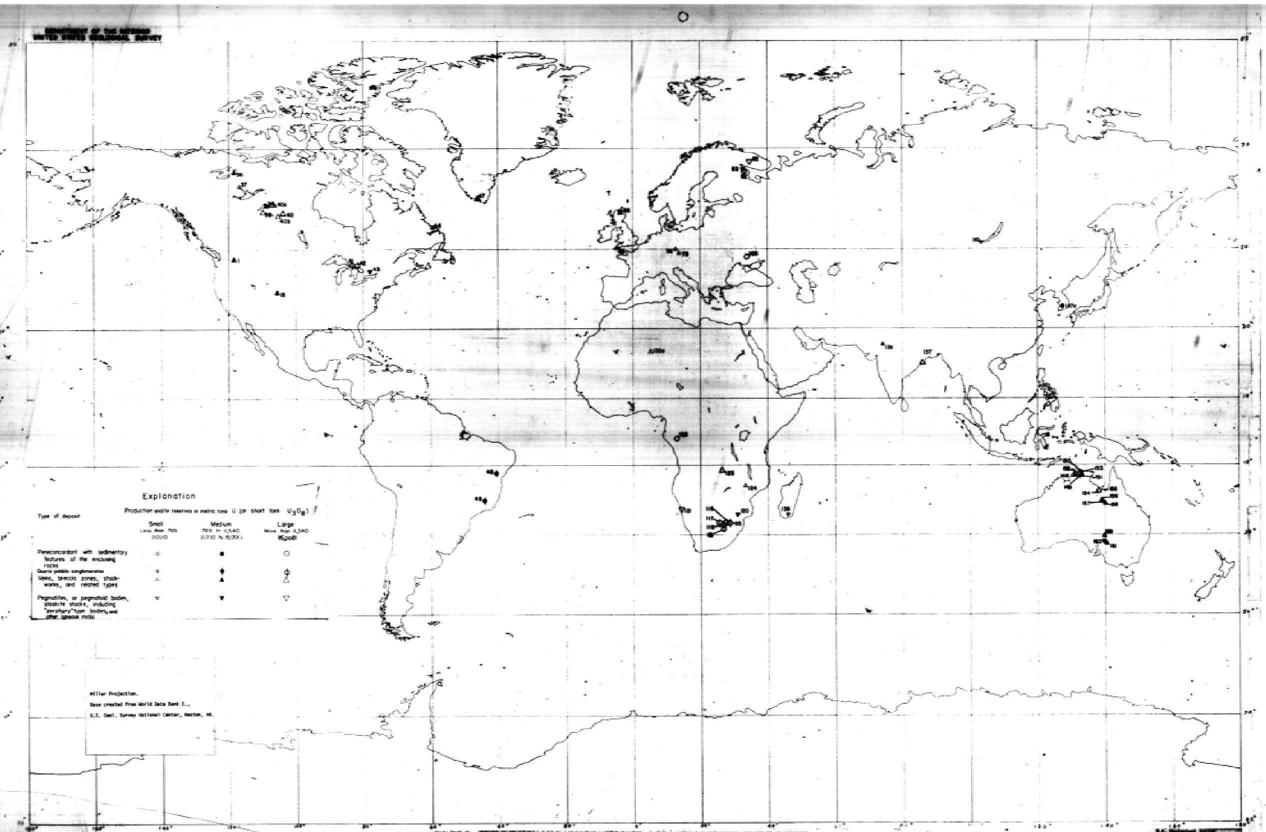

FIGURE 9.—PRELIMINARY MAP SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD.

Explanation

Map No.	Name of deposit	Latitude	Longitude
[illegible]	[illegible]	[illegible]	[illegible]
40a	Middle Lake area, Saskatchewan, Canada	59° 00' 00" N;	106° 00' 00" W
40b	Key Lake area, Saskatchewan, Canada	57° 11' 00" N;	105° 48' 00" W
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Namibia, Africa	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
132a	Ahaggar Massif, Algeria	23° 30' 00" N;	005° 00' 00" E
[illegible]	[illegible]	[illegible]	[illegible]
147a	Kosan, Chungchong-Pukto, and Taejon areas, So. Korea	36° [illegible] 00" N;	127° 30' 00" E
[illegible]	[illegible]	[illegible]	[illegible]