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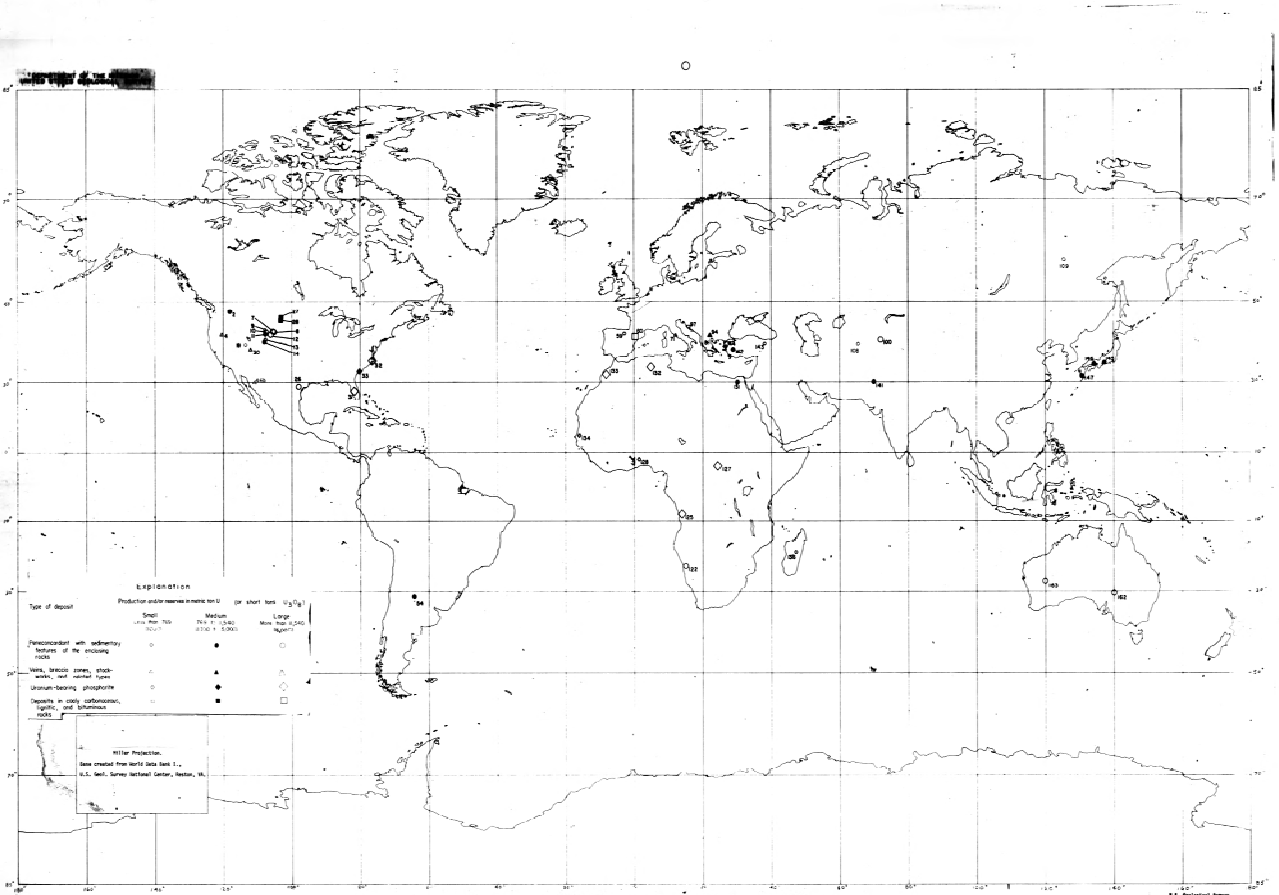

FIGURE 6.- PRELIMINARY MAP SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD
IN HOST ROCK OF CENOZOIC AGE (MAY INCLUDE HOST ROCK OF OTHER AGE) NUMBERED LOCALITIES ARE IDENTIFIED IN EXPLANATION
Compiled by V. E. Hyon
1976

U.S. Geological Survey
OPEN FILE REPORT

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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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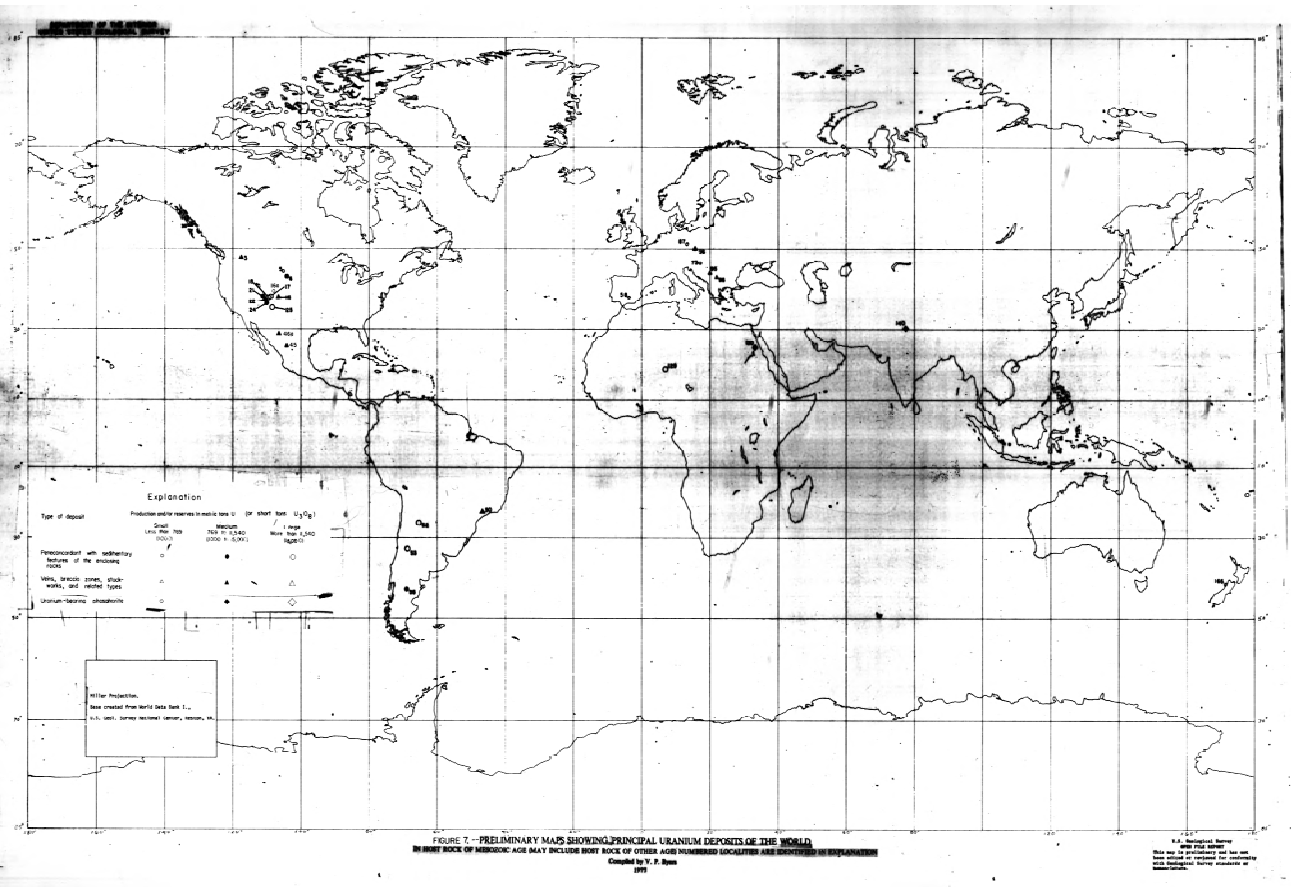

FIGURE 7.--PRELIMINARY MAPS SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD.
IN HOST ROCK OF MESOZOIC AGE (MAY INCLUDE HOST ROCK OF OTHER AGE) NUMBERED LOCALITIES ARE IDENTIFIED IN EXPLANATION
Compiled by W. P. Ryan
1977

U.S. Geological Survey
Reston, Virginia 22092
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

FIGURE 7

No.	Explanation: name of deposit	Location: Latitude	Location: Longitude
1	mount spokane area, spokane county, washington, u.s.a.	47° 57' 00" n.	117° 14' 00" w.
2	northern black hills area, crook county, wyoming, u.s.a.	44° 45' 00" n.	104° 34' 00" w.
3	southern black hills area, south dakota, u.s.a.	43° 25' 00" n.	103° 34' 00" w.
4	san miguel mine, about 24 kilometres southeast of gunnison, gunnison county, colorado, u.s.a.	38° 26' 00" n.	106° 54' 00" w.
4a	ruth mine, garfield county, colorado, u.s.a.	39° 30' 30"N.	107° 40' 16" W.
5	uravan mineral belt, an elongate, slightly curving area of carnotite deposits, montrose county, colorado, u.s.a.	38° 15' 00" n.	108° 45' 00" w.
6	el adobe ore belt (alice valley), live oak county, texas, u.s.a.	28° 12' 00" n.	97° 55' 00" w.
7	shirley mountain area, carbon county, wyo., u.s.a.	41° 24' 00" n.	106° 57' 00" w.
8	white canyon area, san juan county, utah, u.s.a.	37° 44' 00" n.	110° 31' 00" w.
9	colorado and tributary valley areas, apache and navajo counties, arizona, u.s.a.	35° 45' 00" n.	109° 30' 00" w.
10	carrizo mountain area, apache county, arizona, u.s.a.	36° 52' 30" n.	109° 07' 00" w.
11	uravan and tributary areas, yellow and layered districts in the southern san juan mineral belt of montezuma and dolores, la plata, mesa, and montrose counties, u.s.a.	38° 04' 30" n.	108° 30' 00" w.
12	rabbit ear area, and other deposits of lower mesozoic rocks, colfax co., new mexico, u.s.a.	36° 45' 00" n.	103° 30' 00" w.
13	alaska peninsula, alaska, u.s.a.	55° 00' 00" n.	160° 00' 00" w.
14	north flank of the uncompahgre uplift, mesa county, colorado, u.s.a.	39° 05' 00" n.	108° 30' 00" w.
15	north of the uncompahgre uplift, mesa county, colorado, u.s.a.	39° 10' 00" n.	108° 30' 00" w.
16	north of the uncompahgre uplift, mesa county, colorado, u.s.a.	39° 15' 00" n.	108° 30' 00" w.
16a	ruth mine, garfield county, colorado, u.s.a.	39° 30' 30"N.	107° 40' 16" W.
17	uravan mineral belt, an elongate, slightly curving area of carnotite deposits, montrose county, colorado, u.s.a.	38° 15' 00" n.	108° 45' 00" w.
18	el adobe ore belt (alice valley), live oak county, texas, u.s.a.	28° 12' 00" n.	97° 55' 00" w.
19	shirley mountain area, carbon county, wyo., u.s.a.	41° 24' 00" n.	106° 57' 00" w.
20	white canyon area, san juan county, utah, u.s.a.	37° 44' 00" n.	110° 31' 00" w.
21	colorado and tributary valley areas, apache and navajo counties, arizona, u.s.a.	35° 45' 00" n.	109° 30' 00" w.
22	carrizo mountain area, apache county, arizona, u.s.a.	36° 52' 30" n.	109° 07' 00" w.
23	uravan and tributary valley areas, yellow and layered districts in the southern san juan mineral belt of montezuma and dolores, la plata, mesa, and montrose counties, u.s.a.	38° 04' 30" n.	108° 30' 00" w.
24	rabbit ear area, and other deposits of lower mesozoic rocks, colfax co., new mexico, u.s.a.	36° 45' 00" n.	103° 30' 00" w.
25	east-central alaska, and other deposits of lower mesozoic rocks, yukon or tanana basins, alaska, u.s.a.	64° 54' 30" n.	138° 05' 30" w.
26	alaska peninsula, alaska, u.s.a.	55° 00' 00" n.	160° 00' 00" w.
27	north flank of the uncompahgre uplift, mesa county, colorado, u.s.a.	39° 05' 00" n.	108° 30' 00" w.
28	north of the uncompahgre uplift, mesa county, colorado, u.s.a.	39° 10' 00" n.	108° 30' 00" w.
29	north of the uncompahgre uplift, mesa county, colorado, u.s.a.	39° 15' 00" n.	108° 30' 00" w.
30	carrizo on la ley, in sierrottas southwest of torreon, and 70 kilometers north of saltas, including la fronton deposit, state of durango, mexico.	25° 30' 00" n.	103° 00' 00" w.
30a	ville ahumada area, chihuahua, mexico.	31° 05' 00" n.	106° 12' 00" w.
31	ranstad, in the skuttskar district, in minas norrut, part of the skuttskar district.	60° 00' 00" n.	17° 00' 00" e.
32	cacho-amillaya and alemania districts, salta province, argentina.	25° 00' 00" s.	66° 25' 00" w.
32a	puerta yacimiento-la concepción district and malargüe district three regions south, mendoza province, argentina.	34° 50' 00" s.	69° 50' 00" w.
33	from ea andacay, san nicolas, sierra llaretara, ea de fabricani, ciudad frontera, malargüe, argentina.	34° 10' 00" s.	69° 07' 00" w.
34	arqueamperro area and another named in the accompanied mountains, spain.	38° 20' 00" n.	05° 26' 00" w.
35	northeast shore of lake balaton, hungary.	46° 45' 00" n.	17° 35' 00" e.
36	aldrad ore district, bohemian massif, east germany.	50° 05' 00" n.	12° 45' 00" e.
37	nowaja, yugoslavia.	44° 20' 00" n.	20° 45' 00" e.
38	[illegible] plateau, yugoslavia.	43° 15' 00" n.	22° 20' 00" e.
39	western (lower) silesia in southwestern poland.	50° 30' 00" n.	16° 00' 00" e.
40	erzgebirge and others, bohemian massif.	50° 00' 00" n.	13° 00' 00" e.
41	erzgebirge and others, bohemian massif.	50° 00' 00" n.	13° 00' 00" e.
42	erzgebirge and others, bohemian massif.	50° 00' 00" n.	13° 00' 00" e.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN FILE REPORT 79- 1000
FIGURE 8

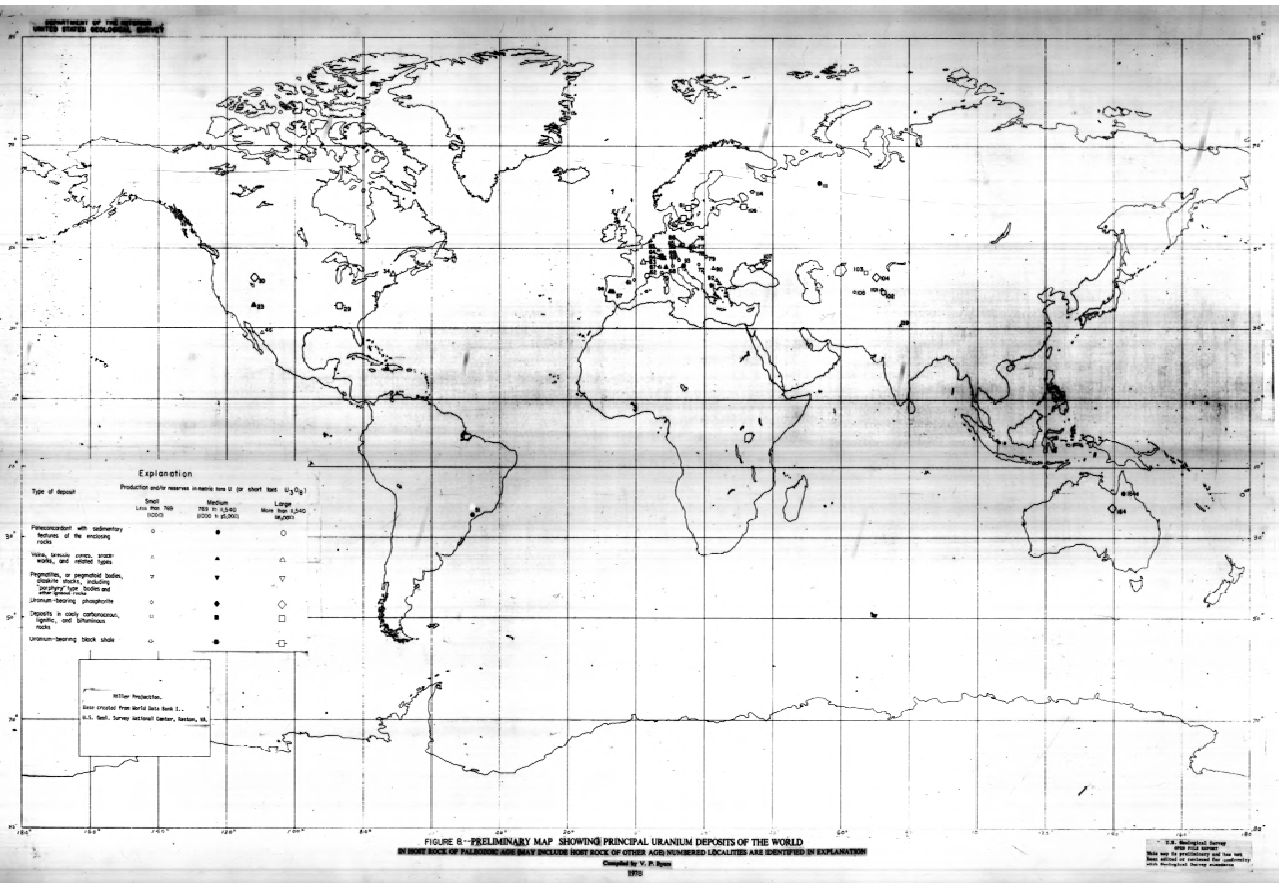

FIGURE 8--PRELIMINARY MAP SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD
IN HOST ROCK OF PALEOZOIC AGE (MAY INCLUDE HOST ROCK OF OTHER AGE) NUMBERED LOCALITIES ARE IDENTIFIED IN EXPLANATION

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.

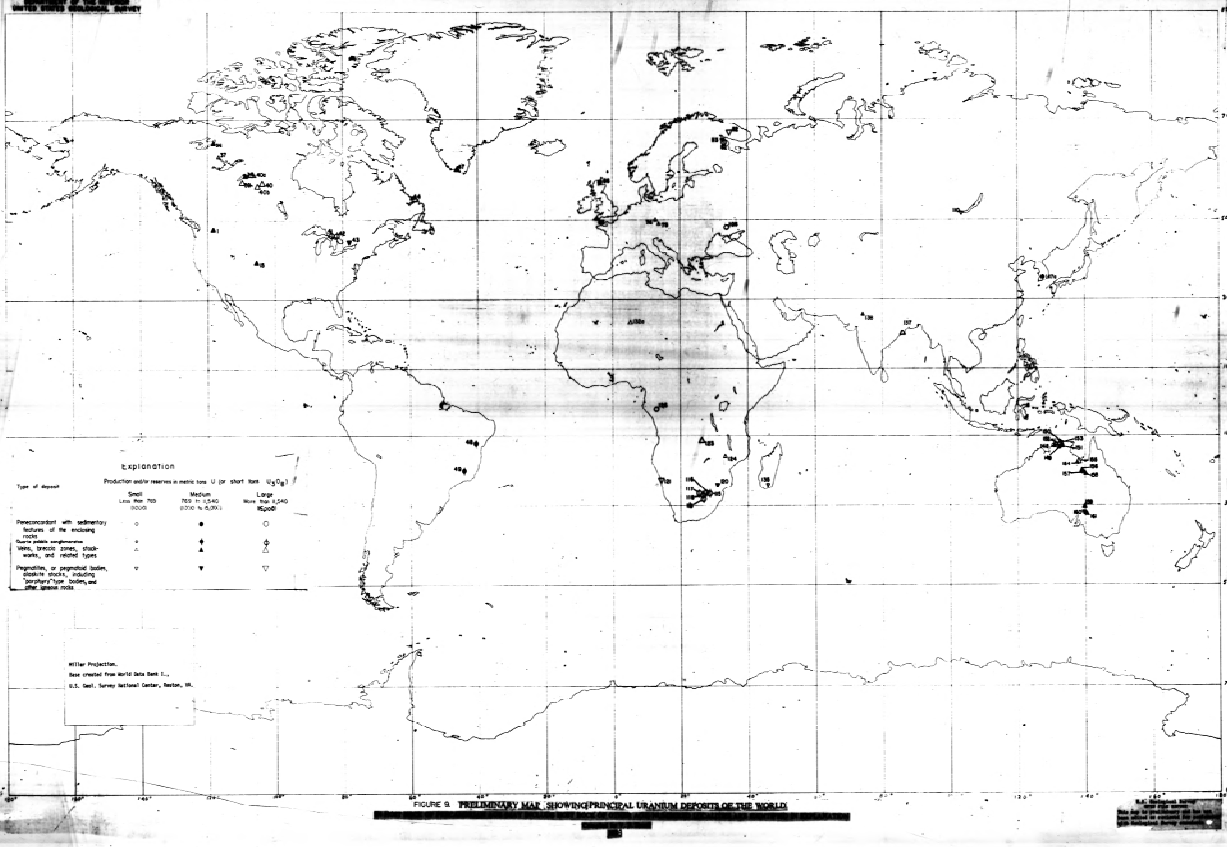

FIGURE 9. PRELIMINARY MAP SHOWING PRINCIPAL URANIUM DEPOSITS OF THE WORLD.

Identification	Name of deposit	Location Latitude	Location Long/Lat
1	Blizzard mine, Stevenson County, 40 kilometers northeast of Spokane, Washington, U.S.A.	47° 53' 00" N.	118° 05' 00" W.
2	Uncompahgre mine, Jefferson County, Colorado, U.S.A.	39° 50' 00" N.	105° 04' 00" W.
3	Port Radium pegmatite, Great Bear Lake, District of Mackenzie, northwest territories, Canada.	66° 05' 00" N.	118° 02' 00" W.
4	Beta group, Gl claims, Marian River region, near Mariner Lake, Great Slave Lake area, Northwest Territories, Canada.	63° 23' 00" N.	116° 12' 00" W.
5	Uranium City district (Including Eldorado, Lorado, Nicholson, Rayrock, Denison, Verna, Fay, Ace, Box, Spitz, Dumont, Gunnar, Lake Athabasca, Martin Lake, Cayzor, Cayzor North, Fond-du-Lac, Stanley, Tulemalu, Violet, Goodfish, Cinch Lake, Crackingstone Peninsula, Beaverlodge, Ruth Lake, Hook Lake, Collins Bay, Dufferin Lake, Black Bay, Carswell Lake, Cable Bay, Smart Lake, Hidden Bay, Bolger Lake, Maurice Bay, Tower Lake, Thekulthili Lake, Wollaston Lake, Crowduck Bay, Cigar Lake, Midwest Lake, Rabbit Lake, Key Lake, Gaertner Lake, Deilmann, Claude, Dawn Lake, Cluff Lake, Pitch Lake, Island Lake, Moore Lake, Hall Lake, Dwyer Lake, Wheeler River, Dawn Lake, Ken Lake, Ken Lake North, Ken Lake West, Ken Lake South, Ken Lake Southwest, Ken Lake Southeast, Ken Lake Northeast, Ken Lake Northwest, Ken Lake Far West, Ken Lake Far Southwest, Ken Lake Far Northwest, Ken Lake Far Northeast, Ken Lake Far Southeast, Ken Lake Far East, Ken Lake Far North, Ken Lake Far South