

Reported occurrences of platinum in the U.S.S.R.

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INTRODUCTION

More than 2 million ounces of platinum-group metals were consumed in the United States in 1976, and consumption is increasing. Domestic supplies provide only 1-2 percent of the country's yearly needs, and a heavy reliance on foreign sources is the result. World production of platinum is dominated by the U.S.S.R., South Africa, and Canada which in 1976 provided 46, 45, and 7 percent respectively (Mineral Industry Surveys, December 7, 1977). Dependence on imports from these countries makes understanding of the nature and extent of Soviet platinum resources desirable in the United States. This study was undertaken to provide a modern summary of the occurrence and development of platinum-group metals in the U.S.S.R., as none exists in the Soviet literature.

Data on reported occurrences of platinum-group metals in the Soviet Union were gathered from the literature, compiled by the authors, and entered into the Computerized Resources Information Bank (CRIB), the mineral resources data bank of the U.S. Geological Survey. The computer file was used to produce this map and index. Information on deposit type and shape, commodities present, pertinent mineralogy, geology, chemical analysis, and reported production is listed for each of the 504 platinum-group metal occurrences. Data in the CRIB file are available to the public from the Director of Information Systems Programs, University of Oklahoma, 1808 Newton Drive, Room 116, Norman, Okla. 73069.

Accuracy of location of deposits varies with the source of information but for most points is good within the resolution of the maps of this report. Resolution of the U.S.S.R. map (sheet 1) is 15 minutes. For a few deposits, the accuracy of the location is not confined within this resolution: Inactive places in the Asiatic areas were transferred from a map published by Vysotski (1923-1933), which has a small scale (1:160,000,000); using his map, together with descriptive information, accuracy of those locations can be considered good within 30 minutes. Recently reported occurrences from the Donbas-Azov Border Zone, the Kola Peninsula, the Anadyr River area, the Anabar River area, the Polar Urals, and the outlying Noril'sk region were located approximately from landmarks mentioned in the literature, and their accuracy can be considered accurate within 30 minutes. Occurrences in the Uzbekskaya ASSR and the kimberlite pipes were located from regional description and can only be considered accurate within 1°.

Resolution of the Ural Mountains region inset is 2 minutes. Locations were taken from small-scale maps (1:170,000) of Duparc and Tikonowitch (1920) and are accurate within this resolution. The Noril'sk region inset has a resolution of 5 minutes. The primary sources of information on these locations are a map published by Ivankin, Lyul'ko, and Rempel (1971) and descriptions in Urvantsev, Kavardin, and Staritsyna (1973). Because clarity of

description was not great, some of these locations are only accurate within 10 minutes.

The great volume of information on pre-1930 deposits and occurrences was found in Duparc and Tikonowitch (1920), Vysotski (1923-1933), and Betehtin (1935). These works include maps.

Recent deposits and occurrences were understood largely through references made in mineralogical, geochemical, and geological reports in Soviet journals. Genkin (1968), Smirnow (1966), and Urvantsev, Kavardin, and Staritsyna (1973) were major sources on the Noril'sk area. Finnish texts were useful in understanding in the deposits of the Kola Peninsula.

The style of transliteration was not standardized during compilation. Data from Duparc and Tikonowitch (1920), Ural Mountains region was transliterated according to Polish pronunciation, with v's transliterated as w's. More modern information is representative of Soviet pronunciation. Inconsistencies occur in transliteration of vowels, especially in adjectival endings, owing to use of variant systems in the literature.

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DEPOSIT INDEX

No.	Republic	Region	Location	Type
001	ARMENIAN SSR	GOKCHA LAKE	NADYEZHINSKI MASSIF	LODE
002	HURİYAT-MONGOL SSR	CHIKOISKII GOLD REGION	KHILKOCHEM RIVER SYSTEM	PLACER
003	HURİYAT-MONGOL SSR	FAST SAYAN	ANGARA RIVER TRIBUTARIES	PLACER
004	HURİYAT-MONGOL SSR	FAST SAYAN	KITOYA RIVER (UPPER)	PLACER
005	HURİYAT-MONGOL SSR	WEST ZABAİKAL	DZHIDY RIVER AND TRIBUTARIES	PLACER
006	GEORGIAN SSR	NORTH CAUCASUS	ROLSHAYA LABA RIVER	PLACER
007	GEORGIAN SSR	NORTH CAUCASUS	KUBAN RIVER	PLACER
008	GEORGIAN SSR	NORTH CAUCASUS	MALAYA LABA RIVER	PLACER
009	GEORGIAN SSR	NORTH CAUCASUS	MALKA RIVER	PLACER
010	GEORGIAN SSR	ZAKAVKAZ	CHOROKH RIVER	PLACER
011	GEORGIAN SSR	ZAKAVKAZ	OKROKHAN	PLACER
012	GEORGIAN SSR	ZAKAVKAZ	TALGOM - SU RIVER	PLACER
013	KAZAKHSTAN SSR		ABARCHA - BULAKA	PLACER
014	KAZAKHSTAN SSR		ANDAS - SAI	LODE
015	KAZAKHSTAN SSR		DZHAMBIL	LODE
016	KAZAKHSTAN SSR		DZHANIS RIVER	PLACER
017	KAZAKHSTAN SSR		ILI RIVER	PLACER
018	KAZAKHSTAN SSR		KARATALA RIVER	PLACER
019	KAZAKHSTAN SSR		KOUNURAD	SULFIDE SEGREGATION
020	KAZAKHSTAN SSR		KYETMEN RIVER	PLACER
021	KAZAKHSTAN SSR	ROSHCHEKUL'SK REGION	RASALT - TRACHYTE COMPLEX	VOLCANIC
022	KAZAKHSTAN SSR	ROSHCHEKUL'SK REGION	ROSHCHEKUL ORFS	IGNEOUS
023	KAZAKHSTAN SSR	ROSHCHEKUL'SK REGION	ROSHCHEKUL'SK REGION	VOLCANIC
024	KAZAKHSTAN SSR	ROSHCHEKUL'SK REGION	BARBARO - PLAGIOGRANITE COMPLEX	IGNEOUS
025	KAZAKHSTAN SSR	ROSHCHEKUL'SK REGION	TUFF - CLASTIC COMPLEX	VOLCANIC
026	KAZAKHSTAN SSR	KALBINSKI KHREBET	RULKULDAK RIVER	PLACER
027	KAZAKHSTAN SSR	KALBINSKI KHREBET	DZHYENAMA RIVER	PLACER
028	KAZAKHSTAN SSR	KOKCHETAVSKII	KOI - SALGAN	PLACER
029	KAZAKHSTAN SSR	KOKCHETAVSKII	TURJAI	PLACER
030	KIRGHIZSKAYA SSR		ROZYCHAK	SULFIDE SEGREGATION
031	KIRGHIZSKAYA SSR		ISSIK - KUL LAKE	PLACER
032	RUSSIAN SFSR	ALTAI	AK - KARA RIVER	PLACER
033	RUSSIAN SFSR	ALTAI	KAYACHA RIVER	PLACER
034	RUSSIAN SFSR	ALTAI	MASHOYAT RIVER	PLACER
035	RUSSIAN SFSR	ALTAI	NYENYA RIVER	PLACER
036	RUSSIAN SFSR	ALTAI	VIYA RIVER	PLACER
037	RUSSIAN SFSR	ALTAI	ZHEINOORSKII	LODE
038	RUSSIAN SFSR	ALDAN SHIELD	LUDINA INTRUSION	SULFIDE SEGREGATION
039	RUSSIAN SFSR	AMURS KAYA ORLAST	ROLSHOI & MALOI OLDOI RIVERS	PLACER
040	RUSSIAN SFSR	AMURS KAYA ORLAST	IGAKSKII SPRING	PLACER
041	RUSSIAN SFSR	AMURS KAYA ORLAST	MALII OLDOI	PLACER
042	RUSSIAN SFSR	AMURS KAYA ORLAST	OSEZHINA RIVER	PLACER
043	RUSSIAN SFSR	AMURS KAYA ORLAST	AMKAN RIVER	PLACER
044	RUSSIAN SFSR	AMURS KAYA ORLAST	REZHMANNI KLYUCH	PLACER
045	RUSSIAN SFSR	AMURS KAYA ORLAST	BOMA RIVER	PLACER
046	RUSSIAN SFSR	AMURS KAYA ORLAST	BURINDA RIVER	PLACER
047	RUSSIAN SFSR	AMURS KAYA ORLAST	DYEP RIVER	PLACER
048	RUSSIAN SFSR	AMURS KAYA ORLAST	ISAKSKII KLYUCH	PLACER
049	RUSSIAN SFSR	AMURS KAYA ORLAST	KRESTOVKA RIVER	PLACER
050	RUSSIAN SFSR	AMURS KAYA ORLAST	TINDA RIVER	PLACER
051	RUSSIAN SFSR	AMURS KAYA ORLAST	YANKAN RIVER	PLACER
052	RUSSIAN SFSR	AMURS KAYA ORLAST	ARBI RIVER	PLACER
053	RUSSIAN SFSR	AMURS KAYA ORLAST	CHEREMOSKIN RIVER	PLACER
054	RUSSIAN SFSR	AMURS KAYA ORLAST	GILYUI RIVER	PLACER
055	RUSSIAN SFSR	AMURS KAYA ORLAST	KHUSNER RIVER SYSTEM	PLACER
056	RUSSIAN SFSR	AMURS KAYA ORLAST	MICHAILO-ARKHANGELSKII SPRING	PLACER
057	RUSSIAN SFSR	AMURS KAYA ORLAST	MOGOT RIVER	PLACER
058	RUSSIAN SFSR	AMURS KAYA ORLAST	ULANGA RIVER	PLACER
059	RUSSIAN SFSR	AMURS KAYA ORLAST	ORLIN SPRING	PLACER
060	RUSSIAN SFSR	CHITINSKAYA ORLAST	HEREYA RIVER	PLACER
061	RUSSIAN SFSR	CHITINSKAYA ORLAST	CHIKOISKII GOLD REGION	PLACER
062	RUSSIAN SFSR	CHITINSKAYA ORLAST	CHIKOISKII GOLD REGION	PLACER
063	RUSSIAN SFSR	CHITINSKAYA ORLAST	CHIKOISKII GOLD REGION	PLACER
064	RUSSIAN SFSR	CHITINSKAYA ORLAST	CHIKOISKII GOLD REGION	PLACER
065	RUSSIAN SFSR	CHITINSKAYA ORLAST	FAST ZABAİKAL	PLACER
066	RUSSIAN SFSR	CHITINSKAYA ORLAST	FAST ZABAİKAL	PLACER
067	RUSSIAN SFSR	CHITINSKAYA ORLAST	FAST ZABAİKAL	PLACER
068	RUSSIAN SFSR	CHITINSKAYA ORLAST	FAST ZABAİKAL	PLACER
069	RUSSIAN SFSR	CHUKOTSKII RAYON	ANADYRSKII RIVER	ULTRAMAFIC INTRUSION
070	RUSSIAN SFSR	CHUKOTSKII RAYON	ANADYRSKII RIVER	PLACER
071	RUSSIAN SFSR	CHUKOTSKII RAYON	ANADYRSKII RIVER	PLACER
072	RUSSIAN SFSR	CHUKOTSKII RAYON	CHUKOTSKII-ANADYR	ULTRAMAFIC INTRUSIVE
073	RUSSIAN SFSR	CHUKOTSKII RAYON	CHUKOTSKII-ANADYR	MAFIC INTRUSION
074	RUSSIAN SFSR	CHUKOTSKII RAYON	UPPER KOLYMA RIVER	MAFIC INTRUSION
075	RUSSIAN SFSR	DON RIVER REGION	DONBAS-AZOV BORDER REGION	MASSIVE AND DISSEMINATED SULFIDES
076	RUSSIAN SFSR	IRKUTSKAYA ORLAST	ALTAI	PLACER
077	RUSSIAN SFSR	IRKUTSKAYA ORLAST	EAST SAYAN	PLACER
078	RUSSIAN SFSR	IRKUTSKAYA ORLAST	FAST SAYAN	PLACER
079	RUSSIAN SFSR	IRKUTSKAYA ORLAST	FAST SAYAN	PLACER
080	RUSSIAN SFSR	IRKUTSKAYA ORLAST	WEST ZABAİKAL	PLACER
081	RUSSIAN SFSR	KAMCHATKA OBLAST	KAMCHATKA	ULTRAMAFIC INTRUSIVE
082	RUSSIAN SFSR	KAMCHATKA OBLAST	KAMCHATKA	ULTRAMAFIC INTRUSIVE
083	RUSSIAN SFSR	KHABAROVSKII KRAI	ALDAN SHIELD	ULTRAMAFIC INTRUSION AND ASSOCIATED PLACER
084	RUSSIAN SFSR	KHABAROVSKII KRAI	ALDAN SHIELD	ULTRAMAFIC INTRUSION
085	RUSSIAN SFSR	KHABAROVSKII KRAI	ALDAN SHIELD	PLACER
086	RUSSIAN SFSR	KHABAROVSKII KRAI	OKHOTSKII RAYON	PLACER
087	RUSSIAN SFSR	KHABAROVSKII KRAI	OKHOTSKII RAYON	LODE
088	RUSSIAN SFSR	KHABAROVSKII KRAI	OKHOTSKII RAYON	PLACER
089	RUSSIAN SFSR	KHABAROVSKII KRAI	PRIMORSKII KRAI	PLACER
090	RUSSIAN SFSR	KHABAROVSKII KRAI	USSURSKI KRAI	PLACER
091	RUSSIAN SFSR	KOLA PENINSULA		PLACER
092	RUSSIAN SFSR	KOLA PENINSULA		PLACER
093	RUSSIAN SFSR	KOLA PENINSULA	PETSAMO, PECHENGA-MONCHEGORSK	MAFIC GRANULITES
094	RUSSIAN SFSR	KOLA PENINSULA	PETSAMO, PECHENGA-MONCHEGORSK	MAGNETIC SEGREGATION, DISSEMINATED AND MASS
095	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	MAGNETIC SEGREGATION, CU-NI SULFIDES
096	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
097	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
098	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	LODE
099	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
100	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
101	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
102	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
103	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
104	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
105	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	HYDROTHERMAL
106	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
107	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
108	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER
109	RUSSIAN SFSR	KRASNOYARSKII KRAI	ALTAI, KUZNETSKII ALTAU	PLACER

No.	Republic	Region	Location	Type
110	RUSSIAN SFSR, KRASNODARSKII KRAI	ALTAI, KUZNETSKII ALTAU	VODNOPADNA RIVER	PLACER
111	RUSSIAN SFSR, KRASNODARSKII KRAI	ALTAI, SALAIRSKII KRAYAZH	BAGHAT RIVER	PLACER
112	RUSSIAN SFSR, KRASNODARSKII KRAI	ALTAI, SALAIRSKII KRAYAZH	FOCHKHA RIVER	PLACER
113	RUSSIAN SFSR, KRASNODARSKII KRAI	ALTAI, SALAIRSKII KRAYAZH	KASMA RIVER	PLACER
114	RUSSIAN SFSR, KRASNODARSKII KRAI	ALTAI, SALAIRSKII KRAYAZH	UR RIVER	PLACER
115	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	CHIRITZHEK RIVER SYSTEM	PLACER
116	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	KANA RIVER (UPPER)	PLACER
117	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	PAVLOVKA RIVER	PLACER
118	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	SHINDA RIVER	PLACER
119	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	SISIM RIVER SYSTEM	PLACER
120	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	TARTYAK RIVER	PLACER
121	RUSSIAN SFSR, KRASNODARSKII KRAI	EAST SAYAN	TEREL RIVER	PLACER
122	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	NORIL'SK MINE	SULFIDE SEGREGATION
123	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	MOUNT BARJERNAJA	SULFIDE SEGREGATION
124	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	MT. CHERNAYA	SULFIDE SEGREGATION, HYDROTHERMAL ALTERATI
125	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	MT. ZUB - MT. MARKSHEIDERSKAYA	MAGMATIC SEGREGATION, CU-NI SULFIDES
126	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	NORIL'SK DISTRICT	SULFIDE SEGREGATION, HYDROTHERMAL ALTERATI
127	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	NORIL'SK I INTRUSION	CU-NI SULFIDES, MAGMATIC SEGREGATION
128	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	NORIL'SK II	MAGMATIC SEGREGATION, CU-NI SULFIDES
129	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	OKTYABRSKY	SULFIDE SEGREGATION, MASSIVE AND DISSEMINA
130	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	RYBNAYA RIVER DEPOSIT	PLACER
131	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	SEVERNYY MINE	SULFIDE SEGREGATION
132	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	SEVERNYY MINE DEPOSIT	SECONDARY ENRICHMENT (?)
133	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	SUMKHARKHILSKII	SULFIDE SEGREGATION
134	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	TAIMYR MINE	SULFIDE SEGREGATION
135	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	TALNAKH DEPOSIT	MAGMATIC SEGREGATIONS, MASSIVE, VEINS
136	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	UGOL'NYI RUCHET DEPOSIT	MAGMATIC SEGREGATION, CU-NI SULFIDES
137	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	ULYANSKY RUCHET PLACER	PLACER
138	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	UPPER AVAM RIVER INTRUSION	MAGMATIC SEGREGATION
139	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK DISTRICT	ZAPOL'NYY MINE	SULFIDE SEGREGATION
140	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK, NORTHERN	ARYLAKHUSKOE	DISSEMINATED SULFIDES, SMALL RODIES
141	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK, SOUTHERN	KHUPERSKO-KHOLUKANSKI	DISSEMINATED CU-NI SULFIDES
142	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK, SOUTHERN	KOLYTSKI INTRUSION	DISSEMINATED
143	RUSSIAN SFSR, KRASNODARSKII KRAI	NORIL'SK, SOUTHERN	NEKONGODOKONSKI INTRUSION	MASSIVE SULFIDES, CU-NI ORES
144	RUSSIAN SFSR, KRASNODARSKII KRAI	NORTHEAST TUNGUSKAYA SYNCLINE	KHANAR RIVER INTRUSION	VEIN AND DISSEMINATED SULFIDES
145	RUSSIAN SFSR, KRASNODARSKII KRAI	NORTHEAST TUNGUSKAYA SYNCLINE	KUNTYKAKHUSKAYA INTRUSION	VEIN AND DISSEMINATED SULFIDES
146	RUSSIAN SFSR, KRASNODARSKII KRAI	TAIMYR PENINSULA	TAREVA RIVER INTRUSIONS	VEIN AND DISSEMINATED SULFIDES
147	RUSSIAN SFSR, KRASNODARSKII KRAI	TAIMYR PENINSULA	TAIMYR RIVER LOSE	SULFIDE SEGREGATIONS
148	RUSSIAN SFSR, KRASNODARSKII KRAI	WEST SAYAN	ABAKAN RIVER	PLACER
149	RUSSIAN SFSR, KRASNODARSKII KRAI	WEST SAYAN	AMYL RIVER (UPPER)	PLACER
150	RUSSIAN SFSR, KRASNODARSKII KRAI	WEST SAYAN	FLYEGESA RIVER SYSTEM	PLACER
151	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	ROLSHAYA MURDZHANYA RIVER	PLACER
152	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	ROLSHOT PIT RIVER	PLACER
153	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	ROLSHOT PIT TRIBUTARIES	PLACER
154	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	NOIRA RIVER	PLACER
155	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	OGNO RIVER	PLACER
156	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	PODKAMENAYA TUNGUSKA RIVER	PLACER
157	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	SEKIL'KON RIVER	PLACER
158	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	UDERFYA RIVER (UPPER)	PLACER
159	RUSSIAN SFSR, KRASNODARSKII KRAI	YENESEI GOLD RANGE	YENASHIMO RIVER	PLACER
160	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	CHINGA RIVER	PLACER
161	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	ILTIKYEMA RIVER (UPPER)	PLACER
162	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	ODZHY RIVER	PLACER
163	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	SISTIKYEMA RIVER (UPPER)	PLACER
164	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	TAISA RIVER SYSTEM	PLACER
165	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	USA RIVER SYSTEM	PLACER
166	RUSSIAN SFSR, TURINKSKAYA ASSR	WEST SAYAN	UYUK RIVER	PLACER
167	RUSSIAN SFSR, URALS		KENDRISAY PLUTON	ULTRAMAFIC INTRUSION
168	RUSSIAN SFSR, URALS		KHARARNINSKIY PLUTON	ULTRAMAFIC INTRUSION
169	RUSSIAN SFSR, URALS		MURALINSKY PLUTON	ULTRAMAFIC INTRUSION
170	RUSSIAN SFSR, URALS		SOUTH KRAK PLUTON	ULTRAMAFIC INTRUSION
171	RUSSIAN SFSR, URALS		URAL MOUNTAINS	PLACERS
172	RUSSIAN SFSR, URALS	DANESKINE - KAMEN	ROLSHAYA SOLWA RIVER	PLACER
173	RUSSIAN SFSR, URALS	DANESKINE - KAMEN	MALATA SOLWA	PLACER
174	RUSSIAN SFSR, URALS	DANESKINE - KAMEN	SOUPREYA RIVER	PLACER
175	RUSSIAN SFSR, URALS	DANESKINE - KAMEN	TALATA RIVER	PLACER
176	RUSSIAN SFSR, URALS	GLADOKAIA - SOPKA	FAST TRAVIANKA RIVER	PLACER
177	RUSSIAN SFSR, URALS	GLADOKAIA - SOPKA	TRAVIANKA RIVER	PLACER
178	RUSSIAN SFSR, URALS	GLADOKAIA - SOPKA	WEST TRAVIANKA RIVER	PLACER
179	RUSSIAN SFSR, URALS	ISS RIVER	ALEXANDRINSKY - PRIISK	PLACER
180	RUSSIAN SFSR, URALS	ISS RIVER	ALEXANDROWSKY LAVERIE	PLACER
181	RUSSIAN SFSR, URALS	ISS RIVER	ALEXANDROWSKY TO ARTEL'NY LAVERIE	PLACER
182	RUSSIAN SFSR, URALS	ISS RIVER	ALEXII-OLIGIISKY LOG	PLACER
183	RUSSIAN SFSR, URALS	ISS RIVER	ANNA - JOSIPHOWSKY PRIISK	PLACER
184	RUSSIAN SFSR, URALS	ISS RIVER	ARKHANGELSKII LOG	PLACER
185	RUSSIAN SFSR, URALS	ISS RIVER	ARKHANGELSKII-PRIISK	PLACER
186	RUSSIAN SFSR, URALS	ISS RIVER	ARSEN - VITAL'FSKY PRIISK	PLACER
187	RUSSIAN SFSR, URALS	ISS RIVER	ARTEL'NY LAVERIE	PLACER
188	RUSSIAN SFSR, URALS	ISS RIVER	RIELATA RIVER	PLACER
189	RUSSIAN SFSR, URALS	ISS RIVER	RLAGONADEJNY PRIISK	PLACER
190	RUSSIAN SFSR, URALS	ISS RIVER	RLAGONADEJNSKIY LOG	PLACER
191	RUSSIAN SFSR, URALS	ISS RIVER	ROGOVAVLENSKY - PRIISK	PLACER
192	RUSSIAN SFSR, URALS	ISS RIVER	ROKODOT - PRIISK	PLACER
193	RUSSIAN SFSR, URALS	ISS RIVER	ROLSHAYA CHOUIMKA RIVER	PLACER
194	RUSSIAN SFSR, URALS	ISS RIVER	ROLSHAYA GUSEVKA	PLACER
195	RUSSIAN SFSR, URALS	ISS RIVER	ROLSHAYA OSSOKINA RIVER	PLACER
196	RUSSIAN SFSR, URALS	ISS RIVER	ROLSHAYA PROSTOKISCHENKA	PLACER
197	RUSSIAN SFSR, URALS	ISS RIVER	ROLSHOT SAKTIAN	PLACER
198	RUSSIAN SFSR, URALS	ISS RIVER	ROKOWSKOE TO REZIMIANI-LOG	PLACER
199	RUSSIAN SFSR, URALS	ISS RIVER	ROURAN LAVERIE ON TOURA	PLACER
200	RUSSIAN SFSR, URALS	ISS RIVER	CHERUBINSKY - PRIISK	PLACER
201	RUSSIAN SFSR, URALS	ISS RIVER	CHESTLEVII - PRIISK	PLACER
202	RUSSIAN SFSR, URALS	ISS RIVER	DOWNSTREAM FROM LARASKA	PLACER
203	RUSSIAN SFSR, URALS	ISS RIVER	PRODELINOURY-PRIISK-KISSLAIA	PLACER
204	RUSSIAN SFSR, URALS	ISS RIVER	EJOWKA	PLACER
205	RUSSIAN SFSR, URALS	ISS RIVER	EKATFRINOURSKY TO KONJOUKOWSKY	PLACER
206	RUSSIAN SFSR, URALS	ISS RIVER	EKATERINOURSKY PRIISK	PLACER
207	RUSSIAN SFSR, URALS	ISS RIVER	ELISABETHINSKY-PRIISK 1	PLACER
208	RUSSIAN SFSR, URALS	ISS RIVER	ELISABETHINSKY-PRIISK 2	PLACER
209	RUSSIAN SFSR, URALS	ISS RIVER	GAVRINKA RIVER	PLACER
210	RUSSIAN SFSR, URALS	ISS RIVER	GLOUROKAIA	PLACER
211	RUSSIAN SFSR, URALS	ISS RIVER	GOUNINA, TALITZA	PLACER
212	RUSSIAN SFSR, URALS	ISS RIVER	GUILDI - NALIM	PLACER
213	RUSSIAN SFSR, URALS	ISS RIVER	GUSEVO GORA	ULTRAMAFIC INTRUSION, MAGMATIC SEGREGATION
214	RUSSIAN SFSR, URALS	ISS RIVER	IDEA - PRIISK	PLACER
215	RUSSIAN SFSR, URALS	ISS RIVER	ISS RIVER DISTRICT	PLACER
216	RUSSIAN SFSR, URALS	ISS RIVER	ISSAKIEWSKY PRIISK	PLACER
217	RUSSIAN SFSR, URALS	ISS RIVER	ISSOWSKAYA LARASKA	PLACER
218	RUSSIAN SFSR, URALS	ISS RIVER	ISSOWSKOI - PRIISK	PLACER
219	RUSSIAN SFSR, URALS	ISS RIVER	JERUSALIMSKY - PRIISK	PLACER
220	RUSSIAN SFSR, URALS	ISS RIVER	JOURAWLIK RIVER	PLACER
221	RUSSIAN SFSR, URALS	ISS RIVER	JOURIEWSKY - PRIISK	PLACER
222	RUSSIAN SFSR, URALS	ISS RIVER	KACHKANAR COMPLEX	ULTRAMAFIC INTRUSION
223	RUSSIAN SFSR, URALS	ISS RIVER	KAMENKA RIVER	PLACER
224	RUSSIAN SFSR, URALS	ISS RIVER	KISSLAIA - PERVONATCHAINIK	PLACER
225	RUSSIAN SFSR, URALS	ISS RIVER	KLIOUTCHY RIVER	PLACER
226	RUSSIAN SFSR, URALS	ISS RIVER	KORODOWSKY TO KOSSIA	PLACER
227	RUSSIAN SFSR, URALS	ISS RIVER	KORODOWSKY TO LOG NO. 1	PLACER
228	RUSSIAN SFSR, URALS	ISS RIVER	KOSSINSKY PRIISK	PLACER
229	RUSSIAN SFSR, URALS	ISS RIVER	KRASNEKSKAYA	PLACER
230	RUSSIAN SFSR, URALS	ISS RIVER	KRASNOUCHKA	PLACER
231	RUSSIAN SFSR, URALS	ISS RIVER	LAPAEVKA	PLACER
232	RUSSIAN SFSR, URALS	ISS RIVER	LOJOK AT BISSEPSKAYA & TOURINSKAYA	PLACER
233	RUSSIAN SFSR, URALS	ISS RIVER	LOJOK NEAR ZPILIANOI-MOSTIK	PLACER
234	RUSSIAN SFSR, URALS	ISS RIVER	MAIN VALLEY OF KISSLAIA	PLACER
235	RUSSIAN SFSR, URALS	ISS RIVER	MALATI OSSOKINA	PLACER
236	RUSSIAN SFSR, URALS	ISS RIVER	MALII SAKTIAN	PLACER
237	RUSSIAN SFSR, URALS	ISS RIVER	MALONALSKY - PRIISK	PLACER
238	RUSSIAN SFSR, URALS	ISS RIVER	MARTINSKY - PRIISK	PLACER
239	RUSSIAN SFSR, URALS	ISS RIVER	MFINTSCHNAIA	PLACER
240	RUSSIAN SFSR, URALS	ISS RIVER	MOTCHALNIK RIVER	PLACER
241	RUSSIAN SFSR, URALS	ISS RIVER	MOUTH OF JOURAWLIK	PLACER

No.	Republic	Region	Location	Type
242	RUSSIAN SFSR, URALS	ISS RIVER	NADEZHINSKII PRIISK	PLACER
243	RUSSIAN SFSR, URALS	ISS RIVER	NIJNE - ISSOWSKOT LAVERIE	PLACER
244	RUSSIAN SFSR, URALS	ISS RIVER	NIJNE - ISSOWSKOT PRIISK	PLACER
245	RUSSIAN SFSR, URALS	ISS RIVER	NIJNE - ISSOWSKOT TO LAHASKA	PLACER
246	RUSSIAN SFSR, URALS	ISS RIVER	NIKOLAEVSKY - PRIISK	PLACER
247	RUSSIAN SFSR, URALS	ISS RIVER	NIKOLAI - TSCHOUNDOWORSKY	PLACER
248	RUSSIAN SFSR, URALS	ISS RIVER	OSTWINNAIA	PLACER
249	RUSSIAN SFSR, URALS	ISS RIVER	PANDOWA	PLACER
250	RUSSIAN SFSR, URALS	ISS RIVER	PATCHEK	PLACER
251	RUSSIAN SFSR, URALS	ISS RIVER	PEREVOZNY - PRIISK	PLACER
252	RUSSIAN SFSR, URALS	ISS RIVER	PESTCHANKA RIVER	PLACER
253	RUSSIAN SFSR, URALS	ISS RIVER	PETROPAWLOWSKY AND DOWNSTREAM	PLACER
254	RUSSIAN SFSR, URALS	ISS RIVER	PETROWSKY PRIISK	PLACER
255	RUSSIAN SFSR, URALS	ISS RIVER	PHEDINA RIVER - TRIOK	PLACER
256	RUSSIAN SFSR, URALS	ISS RIVER	PHEDINA RIVER AT RAILROAD	PLACER
257	RUSSIAN SFSR, URALS	ISS RIVER	PLOSKAYA RIVER	PLACER
258	RUSSIAN SFSR, URALS	ISS RIVER	PORIEDONOSNY LAVERIE	PLACER
259	RUSSIAN SFSR, URALS	ISS RIVER	PODRONPAIA	PLACER
260	RUSSIAN SFSR, URALS	ISS RIVER	POKAP TO PETROPAWLOWSKY	PLACER
261	RUSSIAN SFSR, URALS	ISS RIVER	POKROWSKY - PRIISK	PLACER
262	RUSSIAN SFSR, URALS	ISS RIVER	SEGMOI - LOG OFF GLOIROKATA	PLACER
263	RUSSIAN SFSR, URALS	ISS RIVER	SMALL CRFCK NEAR NIJNE-ISSOWSKY	PLACER
264	RUSSIAN SFSR, URALS	ISS RIVER	SOUKHOI-LOG	PLACER
265	RUSSIAN SFSR, URALS	ISS RIVER	SOUKHOI-LOG	PLACER
266	RUSSIAN SFSR, URALS	ISS RIVER	SREDNY-ISSOWSKOT	PLACER
267	RUSSIAN SFSR, URALS	ISS RIVER	STARICHNE - PRIISK	PLACER
268	RUSSIAN SFSR, URALS	ISS RIVER	SVETLYY BOR COMPLEX	ULTRAMAFIC INTRUSION
269	RUSSIAN SFSR, URALS	ISS RIVER	TALATA RIVER	PLACER
270	RUSSIAN SFSR, URALS	ISS RIVER	TALATA TO VORSESSENSKY PRIISK	PLACER
271	RUSSIAN SFSR, URALS	ISS RIVER	TATIANSKY - PRIISK	PLACER
272	RUSSIAN SFSR, URALS	ISS RIVER	THREE LOJOKS OF NIJNE - TOURA	PLACER
273	RUSSIAN SFSR, URALS	ISS RIVER	TOURA RIVER	PLACER
274	RUSSIAN SFSR, URALS	ISS RIVER	TROITSKY - PRIISK	PLACER
275	RUSSIAN SFSR, URALS	ISS RIVER	TRUDNY-LOG	PLACER
276	RUSSIAN SFSR, URALS	ISS RIVER	TRUDY - PRIISK	PLACER
277	RUSSIAN SFSR, URALS	ISS RIVER	TSCHACHEWITAIA	PLACER
278	RUSSIAN SFSR, URALS	ISS RIVER	TSCHASLIWY LAVERIE	PLACER
279	RUSSIAN SFSR, URALS	ISS RIVER	VERKH-KOSSINSKII PRIISK	PLACER
280	RUSSIAN SFSR, URALS	ISS RIVER	VERKH-KOSSINSKII PRIISK-LOG 1	PLACER
281	RUSSIAN SFSR, URALS	ISS RIVER	VERKH-KOSSINSKII TO KOSSINSKII	PLACER
282	RUSSIAN SFSR, URALS	ISS RIVER	VERKHO - TOURIE ON TOURA	PLACER
283	RUSSIAN SFSR, URALS	ISS RIVER	VOSKRESSENSKY - PRIISK	PLACER
284	RUSSIAN SFSR, URALS	ISS RIVER	VOSNESSENSKY - PRIISK	PLACER
285	RUSSIAN SFSR, URALS	ISS RIVER	WASHOT - LOG OFF GLOUROKATA	PLACER
286	RUSSIAN SFSR, URALS	ISS RIVER	VERMAKOFF	PLACER
287	RUSSIAN SFSR, URALS	ISS RIVER	ZEMLIANOT-MOSTIK LOG	PLACER
288	RUSSIAN SFSR, URALS	KACHKANAO	KHISHCHINECHESKIY LOG	PLACER
289	RUSSIAN SFSR, URALS	KAMENOUCHKY	AMANDOWSKY LOJOK	PLACER
290	RUSSIAN SFSR, URALS	KAMENOUCHKY	ROLSHAYA KAMENOUCHKA	PLACER
291	RUSSIAN SFSR, URALS	KAMENOUCHKY	KAMENKA	PLACER
292	RUSSIAN SFSR, URALS	KAMENOUCHKY	MALATA KAMENOUCHKA	PLACER
293	RUSSIAN SFSR, URALS	KAMENOUCHKY	NIASHA RIVER	PLACER
294	RUSSIAN SFSR, URALS	KAMENOUCHKY	SOKOLKA	PLACER
295	RUSSIAN SFSR, URALS	KANJAKOWSKY DISTRICT	DOV RIVER	PLACER
296	RUSSIAN SFSR, URALS	KANJAKOWSKY DISTRICT	KONZHAKOVSKIY KAMEN COMPLEX	ULTRAMAFIC INTRUSION, MAGMATIC SEGREGATION
297	RUSSIAN SFSR, URALS	KANJAKOWSKY DISTRICT	POLOUPNIFWAIA	PLACER
298	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	REBEZOWKA	PLACER
299	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	RIELAFVSKAIA	PLACER
300	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	ROLSHAYA KOSMA	PLACER
301	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	ROLSHAYA SOSNOWKA	PLACER
302	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	ROLSHAYA VOLKOUCHE	PLACER
303	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	BOYANDINSKAIA	PLACER
304	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	GLOIROKATA	PLACER
305	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	JUDINSKY - LOJOK	PLACER
306	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	KITILIN, SEVENKIY KITLIN RIVERS	PLACER
307	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	KOSWINSKIY KAMEN COMPLEX	ULTRAMAFIC INTRUSION, MAGMATIC SEGREGATION
308	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	KOSWINSKIY DISTRICT	PLACER
309	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	KYRIA	PLACER
310	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	KYTLINIKY COMPLEX	ULTRAMAFIC INTRUSION
311	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	LOBWA RIVER	PLACER
312	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	LOGWINSKA	PLACER
313	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	LOJOK TO F. OFF LOGWINSKA	PLACER
314	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	MALATA - SOSNOWKA	PLACER
315	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	MALATA KOSMA RIVER	PLACER
316	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	MOLITCHOWKA	PLACER
317	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	OBORONANNY - LOJOK	PLACER
318	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	POPOVSKY - LOJOK	PLACER
319	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	SERGUEFF - LOG	PLACER
320	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	SOUKHAIA - BEBEZOWKA	PLACER
321	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	STEPANOFF - LOG	PLACER
322	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	TEPELETZ	PLACER
323	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	TILAT RIVER	PLACER
324	RUSSIAN SFSR, URALS	KOSWINSKY DISTRICT	UNAMFO CREEK INTO B. SOSNOWKA	PLACER
325	RUSSIAN SFSR, URALS	NIASS RIVER AREA	ATLIAN RIVER	PLACER
326	RUSSIAN SFSR, URALS	NIASS RIVER AREA	IREMEL RIVER	PLACER
327	RUSSIAN SFSR, URALS	NIASS RIVER AREA	TASCHKOUTORGANKA RIVER	PLACER
328	RUSSIAN SFSR, URALS	NIASS RIVER AREA	TSCHERNAIA RIVER	PLACER
329	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ALEKSANDROVSKII LOG AREA	MAGMATIC SEGREGATION
330	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ALEKSANDROVSKII LOG PLACER	PLACER
331	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ALEKSANDROVSKII LOG 10	LODE - MAGMATIC SEGREGATION
332	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ALEKSANDROVSKII LOG 6	LODE - MAGMATIC SEGREGATION
333	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ALEKSANDROVSKII LOG 9	LODE - MAGMATIC SEGREGATION
334	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ALEKSANDROVSKII LOGS 7+8	LODE - MAGMATIC SEGREGATION
335	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ARKHIPOVSKY LOG	PLACER
336	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ATICKSKY ZAVOD	PLACER
337	RUSSIAN SFSR, URALS	NISHNY-TAGIL	BARANCHINSKIY LOG 19	LODE - MAGMATIC SEGREGATION
338	RUSSIAN SFSR, URALS	NISHNY-TAGIL	BARANCHINSKIY COMPLEX	ULTRAMAFIC INTRUSION
339	RUSSIAN SFSR, URALS	NISHNY-TAGIL	BERESOVKA RIVER	PLACER
340	RUSSIAN SFSR, URALS	NISHNY-TAGIL	RIELGORSKY LOG	PLACER
341	RUSSIAN SFSR, URALS	NISHNY-TAGIL	RIKOWSKY LOG	PLACER
342	RUSSIAN SFSR, URALS	NISHNY-TAGIL	BOBROWKA RIVER	PLACER
343	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ROLSHAYA BERFSOWKA RIVER	PLACER
344	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ROLSHAYA CHOURPIKHA	PLACER
345	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ROLSHAYA TCHFRECHANKA RIVER	PLACER
346	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ROLSHAYA VOLKOUCHE RIVER	PLACER
347	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ROURONDOUKA RIVER	PLACER
348	RUSSIAN SFSR, URALS	NISHNY-TAGIL	CHAITANKA RIVER	PLACER
349	RUSSIAN SFSR, URALS	NISHNY-TAGIL	CHAITANKA RIVER	PLACER
350	RUSSIAN SFSR, URALS	NISHNY-TAGIL	CHUSOVAIA RIVER	PLACER
351	RUSSIAN SFSR, URALS	NISHNY-TAGIL	CHRES ON RONT	PLACER
352	RUSSIAN SFSR, URALS	NISHNY-TAGIL	DEWIDE RIVER	PLACER
353	RUSSIAN SFSR, URALS	NISHNY-TAGIL	DOUBNIKINE RIVER	PLACER
354	RUSSIAN SFSR, URALS	NISHNY-TAGIL	DYETKOVA YAMA	MAGMATIC SEGREGATION
355	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ELNITCHNAIA RIVER	PLACER
356	RUSSIAN SFSR, URALS	NISHNY-TAGIL	GORIELATA	PLACER
357	RUSSIAN SFSR, URALS	NISHNY-TAGIL	GOSSHARKATA	MAGMATIC SEGRETION
358	RUSSIAN SFSR, URALS	NISHNY-TAGIL	IPATIKHA RIVER	PLACER
359	RUSSIAN SFSR, URALS	NISHNY-TAGIL	ISTOK VALLEY	PLACER
360	RUSSIAN SFSR, URALS	NISHNY-TAGIL	JEGOROVA KAMENKA	PLACER
361	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KAMENNAIA RIVER	PLACER
362	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KAMENNY LOG 15	LODE - MAGMATIC SEGREGATION
363	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KAMENNY LOG 16	LODE - MAGMATIC SEGREGATION
364	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KIRGICHANSKY LOG	PLACER
365	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KOSSOGORSKIY LOG 21	LODE - MAGMATIC SEGREGATION
366	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KOSSOGORSKIY LOG	PLACER
367	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KOTCHKOWATKA LOJOK	PLACER
368	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KOTCHKOWATKA LOJOK	PLACER
369	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KROUTINSKIY LOGS 15+16	LODE - MAGMATIC SEGREGATION
370	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KRUTOI LOG	MAGMATIC SEGREGATION
371	RUSSIAN SFSR, URALS	NISHNY-TAGIL	KRUTOI LOG PLACER	PLACER
372	RUSSIAN SFSR, URALS	NISHNY-TAGIL	LODOTSCHNIK	PLACER

No.	Republic	Region	Location	Type
373	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MALAYA BERESOVKA RIVER	PLACER
374	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MALAYA BOROVKA RIVER	PLACER
375	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MALAYA CHOURPINKHA	PLACER
376	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MALAYA TCHEREMCHANKA RIVER	PLACER
377	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MARTIAN RIVER	PLACER
378	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MIRALTOURIMY	PLACER
379	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MOKROJ-OTMOKTI LOG 20	LODE - MAGMATIC SEGREGATION
380	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MORPHINE-LOG	PLACER
381	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MT. SINYAYA COMPLEX	ULTRAMAFIC INTRUSION
382	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	MT. TOLSTAYA COMPLEX	ULTRAMAFIC INTRUSIVE
383	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	N. SERGINSKY ZAVOD	PLACER
384	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	NEPTIMOVSKY	PLACER
385	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	NIVA	PLACER
386	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	NIZHNY - TAGIL MASSIF	MAGMATIC SEGREGATION, ULTRAMAFIC INTRUSION
387	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	NOVOI-LOG	PLACER
388	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	NYRIA	PLACER
389	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	ORLITSKAIA KAMENKA RIVER	PLACER
390	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	OULAT RIVER	PLACER
391	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	OUPOUN RIVER	PLACER
392	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	OUTKINSKII ZAVOD	PLACER
393	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	PHEDOSSIEVKA RIVER	PLACER
394	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SODNOSKOWOI-LOG	PLACER
395	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	POUPKOV LOG	PLACER
396	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	PRONOLNOI - SLIED	PLACER
397	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	RASPAIKA RIVER	PLACER
398	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	ROUBLEWIK RIVER	PLACER
399	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SAKKHAROVKA RIVER	PLACER
400	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SIRKOV LOG	PLACER
401	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SIRKOV LOG 12	LODE - MAGMATIC SEGREGATION
402	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SIRKOV LOG 13	LODE - MAGMATIC SEGREGATION
403	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOLOVYEV MTN. COMPLEX	PLACER
404	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOLOVYEVSKII LOG	PLACER
405	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOLOVYEVSKII LOG 4	LODE - MAGMATIC SEGREGATION
406	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOLOVYEVSKII LOG 5	LODE - MAGMATIC SEGREGATION
407	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOLOVYEVSKII LOGS 2-3	LODE - MAGMATIC SEGREGATION
408	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOUKHOP LOG	PLACER
409	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOUKHOI LOG	PLACER
410	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SOULATKY RIVER	PLACER
411	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SWISTOUKA RIVER	PLACER
412	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	SYSSIN RIVER	PLACER
413	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	TAGIL RIVER	PLACER
414	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	TALITZA RIVER	PLACER
415	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	TOKOVAYA RIVER	PLACER
416	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	TSACH RIVER (PAWLOWSKY PRITSKI)	PLACER
417	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	TSCHALICH RIVER	PLACERS
418	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	TSCHERNAYA RIVER	PLACER
419	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	UNNAMED LOJOK	PLACER
420	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	UNNAMED SMALL LOJOK	PLACER
421	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	V. SERGINSKY ZAVOD	PLACER
422	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	WYSSIN RIVER	PLACER
423	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	YAZMA LOJOK	PLACER
424	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	ZAEZEF RIVER	PLACER
425	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	ZAKHAROVKA	PLACER
426	RUSSIAN SFSR, UMALS	NISHNY-TAGIL	ZOTIKHA LOJOK	PLACER
427	RUSSIAN SFSR, UMALS	OMOUTNAIA AREA	KROUTYARA RIVER	PLACER
428	RUSSIAN SFSR, UMALS	OMOUTNAIA AREA	LOJOK NO 1 AND LOJOK NO 2	PLACER
429	RUSSIAN SFSR, UMALS	OMOUTNAIA AREA	LOJOKS	PLACER
430	RUSSIAN SFSR, UMALS	OMOUTNAIA AREA	OMOUTNAIA RIVER	PLACER
431	RUSSIAN SFSR, UMALS	OMOUTNAIA AREA	STARICHNE-LOG	PLACER
432	RUSSIAN SFSR, UMALS	OMOUTNAIA AREA	RAI-IZ MASSIF	DISSEMINATED
433	RUSSIAN SFSR, UMALS	SVETILII HOR	GALKINSKY - LOG	PLACER
434	RUSSIAN SFSR, UMALS	SVETILII HOR	ILLINSKY - LOG	PLACER
435	RUSSIAN SFSR, UMALS	SVETILII HOR	KOHOROVSKY LOJOK	PLACER
436	RUSSIAN SFSR, UMALS	SVETILII HOR	KOSSIA RIVER	PLACER
437	RUSSIAN SFSR, UMALS	SVETILII HOR	KROUTOI - LOG	PLACER
438	RUSSIAN SFSR, UMALS	SVETILII HOR	LOG NO. 1 - PROPRITSCHNOI	PLACER
439	RUSSIAN SFSR, UMALS	SVETILII HOR	LOG NO. 2	PLACER
440	RUSSIAN SFSR, UMALS	SVETILII HOR	LOG NO. 3	PLACER
441	RUSSIAN SFSR, UMALS	SVETILII HOR	LOG NO. 4	PLACER
442	RUSSIAN SFSR, UMALS	SVETILII HOR	LOG NO. 7	PLACER
443	RUSSIAN SFSR, UMALS	SVETILII HOR	TRAVNISTY - LOG	PLACER
444	RUSSIAN SFSR, UMALS	SVETILII HOR	VERKH-KOSSINSKY PRITSK	PLACER
445	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	BERZOVKA RIVER	PLACER
446	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	BESIMIANNI - LOG	PLACER
447	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	BOLSHAYA PROSTOKISCHENKA	PLACER
448	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	ROLSHOT POKAP RIVER	PLACER
449	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	KOSSII - LOG	PLACER
450	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	MALAYA PROSTOKISCHENKA	PLACER
451	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	MALOI POKAP	PLACER
452	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	POPRETSCHNE - LOG	PLACER
453	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	SMALL UNNAMED LOG	PLACER
454	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	SREDNIA - PROSTOKISCHENKA	PLACER
455	RUSSIAN SFSR, UMALS	WERESSOWY - OUMAL	YERMAKOF - LOG	PLACER
456	TAJIKHISKAYA SSR		SAFYET - DARYA RIVER	PLACER
457	TAJIKHISKAYA SSR		SOUTH YANGIKAN	SULFIDE SEGREGATION
458	UKRAINSKAYA SSR	DONBAS-AZOV BORDER REGION	KRYNKA RIVER	ALKALIC - MAFIC INTRUSIVE
459	UKRAINSKAYA SSR	DONBAS-AZOV BORDER REGION	KROVOV - KIRPEVO EXTRUSIVES	ALKALIC - MAFIC INTRUSIVE
460	UKRAINSKAYA SSR	DONBAS-AZOV BORDER REGION	POKROVO - KIRPEVO INTRUSIVES	ALKALIC - MAFIC INTRUSIVE
461	UKRAINSKAYA SSR	DONBAS-AZOV BORDER REGION	VASILY - TARAMA GULLY	ALKALIC - MAFIC INTRUSIVE
462	UKRAINSKAYA SSR	DONBAS-AZOV BORDER REGION	VASILYEVKA	ALKALIC - MAFIC INTRUSIVE
463	UZBEKSKAYA SSR		AK OZHEN	SULFIDE SEGREGATION
464	UZBEKSKAYA SSR		BALKHYT	SULFIDE SEGREGATION
465	UZBEKSKAYA SSR		RICHANZOR	SULFIDE SEGREGATION
466	UZBEKSKAYA SSR		CHATKAL RIVER	PLACER
467	UZBEKSKAYA SSR		GUSHASY	ALTERATION
468	UZBEKSKAYA SSR		KOCH RULAK	SULFIDE SEGREGATION
469	UZBEKSKAYA SSR		KOK PATAK	SULFIDE SEGREGATION
470	UZBEKSKAYA SSR		KZYL ALMA	SULFIDE SEGREGATION
471	UZBEKSKAYA SSR		MURIN TAU	SULFIDE SEGREGATION
472	UZBEKSKAYA SSR	ALMALYK	ALMALYK ORE FIELD	SULFIDE SEGREGATION
473	UZBEKSKAYA SSR	ALMALYK	DAL'NEYE	SULFIDE SEGREGATION
474	UZBEKSKAYA SSR	ALMALYK	KAL'MAKY	SULFIDE SEGREGATION
475	YAKUTSKAYA ASSR	ALDAN GOLD REGION	DZHALINDA RIVER	PLACER
476	YAKUTSKAYA ASSR	ALDAN GOLD REGION	DZHEGODALI SPRING	PLACER
477	YAKUTSKAYA ASSR	ALDAN GOLD REGION	KHOLODNIKAN SPRING	PLACER
478	YAKUTSKAYA ASSR	ALDAN GOLD REGION	LEFT LYL'YAKHA	PLACER
479	YAKUTSKAYA ASSR	ALDAN GOLD REGION	SVIRKAN SPRING	PLACER
480	YAKUTSKAYA ASSR	ALDAN GOLD REGION	YLYMAKHA RIVER	PLACER
481	YAKUTSKAYA ASSR	ALDAN SHIELD	INAGLINSK MASSIF	PLACER
482	YAKUTSKAYA ASSR	ALDAN SHIELD	INAGLINSK PLACER	ULTRAMAFIC INTRUSION, CONCENTRIC UMALS TYP
483	YAKUTSKAYA ASSR	ANABAR - OLENEK INTERSTREAM	ROULKALAKH RIVER BASIN	PLACER
484	YAKUTSKAYA ASSR	ANABAR - OLENEK INTERSTREAM	KANGALAS - UELE RIVER	PLACER
485	YAKUTSKAYA ASSR	ANABAR - OLENEK INTERSTREAM	KHATYOVN - UELE RIVER	PLACER
486	YAKUTSKAYA ASSR	ANABAR - OLENEK INTERSTREAM	UDZHA RIVER	PLACER
487	YAKUTSKAYA ASSR	DAL'DYN - ALAKIT	DAL'NAYA	KIMBERLITE PIPE
488	YAKUTSKAYA ASSR	DAL'DYN - ALAKIT	SYTYKAN PIPE	KIMBERLITE PIPE
489	YAKUTSKAYA ASSR	DAL'DYN - ALAKIT	UDACHNAYA	KIMBERLITE PIPE
490	YAKUTSKAYA ASSR	DAL'DYN - ALAKIT	ZIMNAYA	KIMBERLITE PIPE
491	YAKUTSKAYA ASSR	KUONAPKA	KUONAPKA	KIMBERLITE PIPE
492	YAKUTSKAYA ASSR	MALAYA ROTUORA FIELD	MIR PIPE	KIMBERLITE PIPE
493	YAKUTSKAYA ASSR	OLENEK - LOWER	MUZA	KIMBERLITE PIPE
494	YAKUTSKAYA ASSR	OLENEK - LOWER	OBNAZHENNAYA	KIMBERLITE PIPE
495	YAKUTSKAYA ASSR	OLENEK - LOWER	RUSLOVAYA	KIMBERLITE PIPE
496	YAKUTSKAYA ASSR	OLENEK - MIDDLE	ANDWAL NO. 6A	KIMBERLITE PIPE
497	YAKUTSKAYA ASSR	OLENEK - MIDDLE	CHOMUR	KIMBERLITE PIPE
498	YAKUTSKAYA ASSR	OLENEK - MIDDLE	DAMA	KIMBERLITE PIPE
499	YAKUTSKAYA ASSR	OLENEK - MIDDLE	DRUZHBA	KIMBERLITE PIPE
500	YAKUTSKAYA ASSR	OLENEK - MIDDLE	KUBANSKAYA	KIMBERLITE PIPE
501	YAKUTSKAYA ASSR	SIBIRIAN DIAMOND PROVINCE	KIMBERLITE PIPES, STERIA	KIMBERLITE PIPE
502	YAKUTSKAYA ASSR	UPPER KOLYMA RIVER	ALAZEYA-OLOY I	MAFIC INTRUSION
503	YAKUTSKAYA ASSR	UPPER MUN FIELD	ZAPOLYARNAYA PIPE	KIMBERLITE PIPE
504	YAKUTSKAYA ASSR	VERKHOTYANSKO - KOLYMSKI KRAI	CHIRAGALA	PLACER