



**МИНИСТЕРСТВО ПРИРОДНЫХ РЕСУРСОВ,
ЛЕСНОГО ХОЗЯЙСТВА И ЭКОЛОГИИ
ПЕРМСКОГО КРАЯ**

П Р И К А З

13.07.2023

№ 30-01-02-835

**Об утверждении Перечней
ценных почвенных объектов,
в границах которых находятся
ареалы редких или исчезающих
почв, занесенных в Красную
книгу почв Пермского края**

В соответствии с Федеральным законом от 10 января 2002 г. № 7-ФЗ «Об охране окружающей среды», Законом Пермского края от 3 сентября 2009 г. № 483-ПК «Об охране окружающей среды», постановлением Правительства Пермского края от 7 декабря 2007 г. № 312-п «О Красной книге почв Пермского края», постановлением Правительства Пермского края от 27 мая 2022 г. № 447-п «Об утверждении Порядка и мер охраны редких и находящихся под угрозой исчезновения почв, занесенных в Красную книгу почв Пермского края, перечня редких и находящихся под угрозой исчезновения почв, занесенных в Красную книгу почв Пермского края»:

ПРИКАЗЫВАЮ:

1. Утвердить прилагаемые:

1.1. Перечень ценных почвенных объектов, в границах которых находятся ареалы редких почв, занесенных в Красную книгу почв Пермского края, расположенных в границах особо охраняемых природных территорий регионального и местного значения, и их площадь;

1.2. Границы ценных почвенных объектов, в пределах которых находятся ареалы редких почв, занесенных в Красную книгу почв Пермского края, расположенных в границах особо охраняемых природных территорий регионального и местного значения.

2. Организационно-аналитическому отделу управления правового и организационно-аналитического обеспечения Министерства природных ресурсов, лесного хозяйства и экологии Пермского края организовать размещение настоящего приказа на официальном сайте Министерства природных ресурсов, лесного хозяйства и экологии Пермского

края в информационно-телекоммуникационной сети «Интернет» (www.priroda.permkrai.ru), опубликование настоящего приказа в Бюллетене законов Пермского края, правовых актов губернатора Пермского края, Правительства Пермского края, исполнительных органов государственной власти Пермского края, на «Официальном интернет-портале правовой информации» (www.pravo.gov.ru).

3. Приказ вступает в силу со дня его официального опубликования.

Министр



Д.М. Беланович

УТВЕРЖДЕН
приказом
Министерства природных
ресурсов, лесного хозяйства
и экологии Пермского края
от 13.07.2023 № 30-01-02-835

ПЕРЕЧЕНЬ

ценных почвенных объектов в границах которых находятся ареалы редких почв, занесенных в Красную книгу почв Пермского края, расположенных в границах особо охраняемых природных территорий регионального и местного значения, и их площадь

№ п/п	Наименование ценного почвенного объекта (ЦПО)	Площадь ЦПО, га	Тип почв	Местоположение (муниципальное образование Пермского края)	ООПТ
1	2	3	4	5	6
1	Андроновский лес	89,45	Серогумусовая (дерново-карбонатная) почва на элювии известняков	Город Пермь	Охраняемый ландшафт местного значения «Андроновский лес»
2	Векошинка	107	Псаммозём гумусовый на древнеаллювиальных отложениях	Чайковский городской округ	Охраняемый ландшафт регионального значения Векошинка
3	Ветланский камень	914	Подзолистая остаточно-карбонатная почва на двучленных отложениях (покровных отложениях, подстилаемых элювием известняка)	Чердынский городской округ	Ландшафтный памятник природы регионального значения «Ветланский камень»
4	За Гранью болото	458	Псаммозём гумусовый на древнеаллювиальных отложениях	Краснокамский городской округ	Ландшафтный природный резерват регионального значения «За Гранью (Кедровое) болото»
5	Капкан гора	560,6	Серогумусовая почва на элювии конгломератов; на элювии пермских глин	Чернушинский городской округ	Государственный природный биологический заказник регионального значения «Капкан гора»

1	2	3	4	5	6
6	Кваркуш	1736	Литозём серогумусовый, перегнойный, грубогумусовый, темногоумусовый на элювии, элюводелювии известняков и метаморфических пород	Красновишерский городской округ	Охраняемый ландшафт регионального значения «Кваркуш»
7	Колпаки	473	Бурозём типичный, тёмногоумусовый, грубогумусовый на элювии известняков, пермских глин, метаморфических пород	Горнозаводский городской округ	Ландшафтный памятник природы регионального значения «Колпаки»
8	Кунчурихинский	1720,8	Псаммозём гумусовый на древнеаллювиальных отложениях	Оханский городской округ	Охраняемый ландшафт регионального значения «Оханский (Кунчурихинский) бор»
9	Липогорский	41	Серогумусовая почва на элювии пермских глин Дерново-подзолистая на элювии пермских глин	Город Пермь	Ботанический памятник природы регионального значения «Липогорский»
10	Лунежки	648	Серогумусовая (дерново-карбонатная) почва на элювии известняков Сухоторфяно-литозём на элюводелювии гипсов	Добрянский городской округ	Ландшафтный природный резерват регионального значения «Лунежские горы»
11	Морозовский	219	Псаммозём гумусовый на древнеаллювиальных отложениях	Очерский городской округ	Ботанический природный резерват регионального значения «Морозовский»
12	Обвинский	1824	Серогумусовая (дерново-карбонатная) почва на элювии известняков	Муниципальное образование Карагайский муниципальный округ	Государственный природный биологический заказник регионального значения «Карагайски»

1	2	3	4	5	6
13	Огурдинский бор	82	Псаммозём гумусовый на древнеаллювиальных отложениях	Муниципальное образование «Город Березники»	Охраняемый ландшафт регионального значения «Огурдинский бор»
14	Ослянский	1078,8	Бурозём типичный, тёмногумусовый, грубогумусовый на элювии известняков, пермских глин, метаморфических пород Сухоторфяно-подбур иллювиально-гумусовый на элювии метаморфических пород	Городской округ «Город Кизел»	Охраняемый ландшафт регионального значения «Ослянский»
15	Подкаменная гора	295,1	Серогумусовая почва на элюво-делювии гипсов; на элювии известняков Тёмно-серая (темно-серая лесная) почва на элювиально-делювиальных отложениях	Кунгурский муниципальный округ	Охраняемый ландшафт регионального значения «Спасская и Подкаменная горы»
16	Предуралье	2290	Темногумусовая (дерновая) почва на делювиальных отложениях Карбо-литозём темногумусовый (дерново-карбонатная почва) на элювии известняков	Кишертский муниципальный округ Кунгурский муниципальный округ	Государственный ландшафтный природный заказник регионального значения «Предуралье»
17	Сивинский обрыв	8	Серогумусовая почва на элювии пермских глин	Муниципальное образование Карагайский муниципальный округ	Ландшафтный памятник природы регионального значения «Сивинский обрыв»
18	Сиролова гора	100	Серогумусовая (дерново-карбонатная) почва на элювии известняков	Чусовской городской округ	Ландшафтный природный резерват регионального значения «Сиролова гора»

1	2	3	4	5	6
19	Татарская гора	83,8	Серогумусовая (дерново-карбонатная) почва на элювии известняков	Березовский муниципальный округ	Ботанический памятник природы регионального значения «Татарская гора»
20	Татарская грива	45,5	Серая (серая лесная) почва на элювиально-делювиальных отложениях	Куединский муниципальный округ	Ботанический памятник природы регионального значения «Татарская грива»
21	Чермодинская вишневая лесостепь	5,3	Серогумусовая почва на элювии пермских глин	Осинский городской округ	Ботанический памятник природы регионального значения «Чермодинская вишневая лесостепь»
22	Черновской лес	241	Серогумусовая почва на элювии конгломератов	Большесосновский муниципальный округ	Ландшафтный природный резерват регионального значения «Черновской лес»
23	Черняевский лес	685,97	Псаммозём гумусовый на древнеаллювиальных отложениях Серогумусовая на древнеаллювиальных отложениях	Город Пермь	Охраняемый ландшафт местного значения «Черняевский лес»
24	Чусовской	182	Литозём серогумусовый, перегнойный, грубогумусовый, темногумусовый на элювии, элюво-делювии известняков и метаморфических пород	Лысьвенский городской округ	Природный парк регионального значения «Пермский»
25	Шлюпинский камень	34,2	Серогумусовая (дерново-карбонатная) почва на элювии известняков	Березовский муниципальный округ	Ботанический памятник природы регионального значения «Шлюпинский камень»

УТВЕРЖДЕНЫ
приказом
Министерства природных
ресурсов, лесного хозяйства
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от 13.07.2023 № 30-01-02-835

ГРАНИЦЫ

ценных почвенных объектов в границах которых находятся ареалы редких почв, занесенных в Красную книгу почв Пермского края, расположенных в границах особо охраняемых природных территорий регионального и местного значения

1. Андроновский лес

МКУ «Пермское городское лесничество», Черняевское участковое лесничество, квартал № 15, выделы 1-58, в границах земельного участка с кадастровым номером 59:01:0000000:78418.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°57'18,329"	56°09'40,813"	33	57°57'6,773"	56°10'13,555"
2	57°57'18,062"	56°09'41,423"	34	57°57'7,725"	56°10'16,409"
3	57°57'18,070"	56°09'41,622"	35	57°57'7,831"	56°10'16,880"
4	57°57'17,754"	56°09'42,476"	36	57°57'8,226"	56°10'18,632"
5	57°57'17,504"	56°09'42,177"	37	57°57'8,775"	56°10'21,109"
6	57°57'16,641"	56°09'41,724"	38	57°57'8,777"	56°10'23,475"
7	57°57'15,430"	56°09'41,199"	39	57°57'8,692"	56°10'26,203"
8	57°57'14,633"	56°09'40,893"	40	57°57'6,992"	56°10'27,344"
9	57°57'14,013"	56°09'41,200"	41	57°57'6,702"	56°10'27,531"
10	57°57'13,382"	56°09'42,342"	42	57°57'4,587"	56°10'27,965"
11	57°57'12,993"	56°09'43,042"	43	57°57'4,306"	56°10'28,034"
12	57°57'11,257"	56°09'44,265"	44	57°57'3,299"	56°10'28,244"
13	57°57'10,500"	56°09'44,351"	45	57°57'1,170"	56°10'28,691"
14	57°57'9,101"	56°09'44,527"	46	57°56'57,609"	56°10'29,538"
15	57°57'7,998"	56°09'45,854"	47	57°56'56,611"	56°10'29,804"
16	57°57'6,660"	56°09'46,196"	48	57°56'56,499"	56°10'29,894"
17	57°57'7,445"	56°09'49,259"	49	57°56'56,275"	56°10'30,036"
18	57°57'8,358"	56°09'49,704"	50	57°56'55,992"	56°10'30,223"
19	57°57'9,105"	56°09'50,073"	51	57°56'55,580"	56°10'30,494"
20	57°57'10,230"	56°09'51,167"	52	57°56'55,203"	56°10'30,533"
21	57°57'10,566"	56°09'52,890"	53	57°56'54,122"	56°10'33,272"
22	57°57'10,973"	56°09'54,835"	54	57°56'53,829"	56°10'34,025"
23	57°57'10,660"	56°09'57,687"	55	57°56'53,719"	56°10'34,383"
24	57°57'9,478"	56°09'59,009"	56	57°56'53,219"	56°10'33,846"
25	57°57'8,787"	56°10'0,201"	57	57°56'51,853"	56°10'32,434"
26	57°57'8,565"	56°10'1,557"	58	57°56'50,957"	56°10'31,483"
27	57°57'8,754"	56°10'3,264"	59	57°56'50,144"	56°10'30,631"
28	57°57'9,427"	56°10'4,344"	60	57°56'48,581"	56°10'28,986"
29	57°57'9,668"	56°10'5,285"	61	57°56'48,430"	56°10'28,567"
30	57°57'8,966"	56°10'9,733"	62	57°56'48,060"	56°10'28,202"
31	57°57'6,864"	56°10'10,261"	63	57°56'47,570"	56°10'27,665"
32	57°57'5,974"	56°10'11,159"	64	57°56'46,347"	56°10'26,374"

1	2	3	1	2	3
65	57°56'45,404"	56°10'25,375"	121	57°56'56,316"	56°09'31,120"
66	57°56'43,818"	56°10'23,694"	122	57°56'58,067"	56°09'28,733"
67	57°56'42,895"	56°10'22,744"	123	57°56'58,398"	56°09'28,762"
68	57°56'41,906"	56°10'21,678"	124	57°57'0,818"	56°09'28,917"
69	57°56'40,749"	56°10'20,466"	125	57°57'1,530"	56°09'28,963"
70	57°56'39,706"	56°10'19,364"	126	57°57'2,629"	56°09'29,043"
71	57°56'39,130"	56°10'18,761"	127	57°57'3,461"	56°09'28,227"
72	57°56'38,707"	56°10'18,273"	128	57°57'5,605"	56°09'26,185"
73	57°56'38,764"	56°10'17,905"	129	57°57'6,683"	56°09'25,101"
74	57°56'38,316"	56°10'16,179"	130	57°57'6,893"	56°09'24,866"
75	57°56'38,128"	56°10'15,374"	131	57°57'6,942"	56°09'24,790"
76	57°56'38,685"	56°10'13,986"	132	57°57'7,496"	56°09'24,939"
77	57°56'38,887"	56°10'13,483"	133	57°57'9,614"	56°09'25,462"
78	57°56'38,842"	56°10'13,192"	134	57°57'9,939"	56°09'23,593"
79	57°56'38,759"	56°10'12,659"	135	57°57'10,142"	56°09'21,789"
80	57°56'38,578"	56°10'12,271"	136	57°57'10,608"	56°09'18,150"
81	57°56'38,350"	56°10'11,747"	137	57°57'10,955"	56°09'15,179"
82	57°56'38,145"	56°10'11,316"	138	57°57'11,319"	56°09'12,095"
83	57°56'38,017"	56°10'11,027"	139	57°57'10,642"	56°09'9,883"
84	57°56'37,944"	56°10'10,462"	140	57°57'10,849"	56°09'9,187"
85	57°56'38,009"	56°10'9,807"	141	57°57'10,735"	56°09'7,403"
86	57°56'38,084"	56°10'9,507"	142	57°57'9,996"	56°09'5,777"
87	57°56'38,289"	56°10'8,967"	143	57°57'8,843"	56°09'6,053"
88	57°56'38,578"	56°10'8,170"	144	57°57'8,384"	56°09'4,253"
89	57°56'38,893"	56°10'7,291"	145	57°57'8,656"	56°09'3,332"
90	57°56'39,226"	56°10'6,126"	146	57°57'8,275"	56°09'3,826"
91	57°56'39,578"	56°10'4,824"	147	57°57'8,055"	56°09'2,960"
92	57°56'40,206"	56°10'3,658"	148	57°57'7,592"	56°09'0,599"
93	57°56'40,101"	56°10'2,708"	149	57°57'7,282"	56°08'58,279"
94	57°56'40,486"	56°09'58,909"	150	57°57'7,440"	56°08'57,690"
95	57°56'40,212"	56°09'57,957"	151	57°57'7,578"	56°08'57,543"
96	57°56'41,916"	56°09'57,009"	152	57°57'7,949"	56°08'57,030"
97	57°56'42,777"	56°09'56,504"	153	57°57'8,246"	56°08'56,513"
98	57°56'43,281"	56°09'54,152"	154	57°57'8,949"	56°08'55,700"
99	57°56'43,653"	56°09'52,333"	155	57°57'9,473"	56°08'51,847"
100	57°56'43,627"	56°09'48,438"	156	57°57'9,700"	56°08'50,254"
101	57°56'43,611"	56°09'47,523"	157	57°57'10,143"	56°08'50,132"
102	57°56'43,602"	56°09'46,086"	158	57°57'10,632"	56°08'50,014"
103	57°56'43,420"	56°09'45,082"	159	57°57'11,236"	56°08'49,763"
104	57°56'43,185"	56°09'44,079"	160	57°57'11,549"	56°08'49,606"
105	57°56'42,274"	56°09'41,904"	161	57°57'12,194"	56°08'49,604"
106	57°56'41,544"	56°09'40,166"	162	57°57'12,962"	56°08'49,610"
107	57°56'40,837"	56°09'37,786"	163	57°57'14,033"	56°08'49,965"
108	57°56'40,333"	56°09'36,099"	164	57°57'14,646"	56°08'50,977"
109	57°56'41,358"	56°09'36,069"	165	57°57'15,020"	56°08'51,622"
110	57°56'43,912"	56°09'36,003"	166	57°57'14,933"	56°08'51,929"
111	57°56'45,299"	56°09'35,983"	167	57°57'15,258"	56°08'52,942"
112	57°56'46,787"	56°09'39,776"	168	57°57'15,215"	56°08'53,566"
113	57°56'47,678"	56°09'42,045"	169	57°57'10,761"	56°08'51,542"
114	57°56'47,960"	56°09'42,051"	170	57°57'10,021"	56°08'54,180"
115	57°56'50,349"	56°09'42,089"	171	57°57'9,417"	56°08'56,342"
116	57°56'51,643"	56°09'42,077"	172	57°57'9,426"	56°08'59,672"
117	57°56'53,566"	56°09'42,101"	173	57°57'9,459"	56°09'2,130"
118	57°56'53,626"	56°09'38,234"	174	57°57'11,700"	56°09'5,718"
119	57°56'53,696"	56°09'34,704"	175	57°57'11,413"	56°09'6,821"
120	57°56'54,319"	56°09'33,862"	176	57°57'11,483"	56°09'9,869"

1	2	3	1	2	3
177	57°57'12,119"	56°09'11,012"	208	57°57'13,730"	56°09'26,349"
178	57°57'13,146"	56°09'12,133"	209	57°57'14,333"	56°09'26,503"
179	57°57'14,045"	56°09'12,597"	210	57°57'14,983"	56°09'26,662"
180	57°57'14,889"	56°09'13,001"	211	57°57'15,655"	56°09'26,826"
181	57°57'15,803"	56°09'14,616"	212	57°57'16,004"	56°09'27,049"
182	57°57'16,488"	56°09'15,173"	213	57°57'16,088"	56°09'27,177"
183	57°57'17,500"	56°09'16,033"	214	57°57'16,299"	56°09'27,571"
184	57°57'17,672"	56°09'17,006"	215	57°57'16,434"	56°09'28,010"
185	57°57'17,914"	56°09'17,573"	216	57°57'16,928"	56°09'29,143"
186	57°57'17,923"	56°09'17,965"	217	57°57'17,435"	56°09'30,146"
187	57°57'17,988"	56°09'18,779"	218	57°57'17,627"	56°09'30,640"
188	57°57'18,105"	56°09'20,924"	219	57°57'17,646"	56°09'31,069"
189	57°57'17,847"	56°09'20,967"	220	57°57'17,723"	56°09'31,721"
190	57°57'17,655"	56°09'20,972"	221	57°57'17,862"	56°09'33,149"
191	57°57'17,367"	56°09'20,935"	222	57°57'17,981"	56°09'34,740"
192	57°57'16,926"	56°09'20,852"	223	57°57'18,027"	56°09'36,619"
193	57°57'16,918"	56°09'20,591"	224	57°57'18,240"	56°09'38,830"
194	57°57'16,504"	56°09'20,495"	225	57°57'18,057"	56°09'40,639"
195	57°57'16,274"	56°09'20,363"	226	57°57'18,329"	56°09'40,813"
196	57°57'15,776"	56°09'20,014"	227	57°57'12,458"	56°09'31,222"
197	57°57'15,240"	56°09'19,609"	228	57°57'11,083"	56°09'35,019"
198	57°57'14,618"	56°09'19,095"	229	57°57'11,801"	56°09'36,398"
199	57°57'13,746"	56°09'18,362"	230	57°57'12,116"	56°09'36,390"
200	57°57'12,985"	56°09'18,411"	231	57°57'13,041"	56°09'34,434"
201	57°57'12,560"	56°09'19,062"	232	57°57'13,516"	56°09'34,846"
202	57°57'12,096"	56°09'21,003"	233	57°57'13,659"	56°09'34,271"
203	57°57'12,279"	56°09'21,590"	234	57°57'15,503"	56°09'33,498"
204	57°57'12,549"	56°09'22,511"	235	57°57'15,241"	56°09'31,284"
205	57°57'12,680"	56°09'23,174"	236	57°57'13,937"	56°09'30,458"
206	57°57'12,820"	56°09'23,843"	237	57°57'12,458"	56°09'31,222"
207	57°57'13,342"	56°09'24,210"			

2. Векошинка

ГКУ «Чайковское лесничество», Степановское участковое лесничество (Степановское), квартал 28.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	56°55'27,200"	54°14'16,594"	12	56°55'17,099"	54°13'14,600"
2	56°55'23,584"	54°14'15,986"	13	56°55'20,587"	54°13'17,472"
3	56°54'53,285"	54°14'10,893"	14	56°55'21,934"	54°13'16,432"
4	56°54'56,654"	54°12'56,086"	15	56°55'24,121"	54°13'14,704"
5	56°54'58,412"	54°12'58,147"	16	56°55'25,373"	54°13'17,116"
6	56°55'0,979"	54°13'5,782"	17	56°55'26,503"	54°13'21,728"
7	56°55'4,359"	54°13'11,478"	18	56°55'26,429"	54°13'26,117"
8	56°55'7,484"	54°13'13,437"	19	56°55'25,672"	54°13'30,557"
9	56°55'10,390"	54°13'13,221"	20	56°55'26,582"	54°13'32,994"
10	56°55'13,432"	54°13'11,429"	21	56°55'28,294"	54°13'34,778"
11	56°55'15,846"	54°13'12,189"	22	56°55'27,200"	54°14'16,594"

3. Ветланский камень

ГКУ «Колвинское лесничество», Ныробское участковое лесничество (Ныробское), квартал 84, выделы 30ч, 31ч; квартал 65ч.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	60°47'30,533"	56°42'38,104"	16	60°44'53,406"	56°41'27,475"
2	60°47'20,026"	56°42'42,507"	17	60°44'54,204"	56°40'39,718"
3	60°47'20,095"	56°42'27,176"	18	60°45'5,657"	56°40'27,318"
4	60°47'4,569"	56°42'3,415"	19	60°45'8,628"	56°39'51,027"
5	60°46'5,182"	56°43'14,092"	20	60°46'30,940"	56°39'51,259"
6	60°45'47,998"	56°43'13,733"	21	60°46'30,592"	56°39'36,942"
7	60°45'39,663"	56°42'44,312"	22	60°46'45,048"	56°39'29,254"
8	60°45'36,036"	56°42'51,791"	23	60°47'1,065"	56°39'29,264"
9	60°45'26,887"	56°42'41,133"	24	60°46'56,955"	56°39'38,740"
10	60°45'26,985"	56°42'28,142"	25	60°46'57,619"	56°39'59,236"
11	60°45'30,413"	56°42'29,326"	26	60°47'6,594"	56°40'57,147"
12	60°45'41,395"	56°41'48,206"	27	60°47'14,907"	56°41'14,991"
13	60°46'4,293"	56°41'21,146"	28	60°47'17,037"	56°41'36,655"
14	60°46'2,634"	56°40'45,789"	29	60°47'21,175"	56°41'28,764"
15	60°44'55,872"	56°41'32,467"	30	60°47'30,533"	56°42'38,104"

4. За Гранью болото

Земельный участок с кадастровым номером 59:07:0011701:103.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	58°04'44,191"	55°52'4,556"	10	58°05'36,920"	55°51'13,099"
2	58°04'32,566"	55°52'4,924"	11	58°05'14,843"	55°51'25,874"
3	58°04'32,500"	55°51'57,554"	12	58°05'10,051"	55°51'34,910"
4	58°04'26,729"	55°51'57,402"	13	58°05'0,139"	55°51'41,259"
5	58°04'26,923"	55°50'48,619"	14	58°04'55,559"	55°51'45,260"
6	58°05'1,282"	55°50'3,855"	15	58°04'54,391"	55°51'53,676"
7	58°06'3,787"	55°50'7,904"	16	58°04'47,546"	55°52'12,493"
8	58°06'3,208"	55°50'40,426"	17	58°04'44,191"	55°52'4,556"
9	58°06'2,007"	55°50'38,453"			

5. Капкан гора

ГКУ «Октябрьское лесничество», Чернушинское участковое лесничество (ТОО «Приуралье»), кварталы 2, 6.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	56°41'48,099"	56°06'15,130"	5	56°41'5,150"	56°06'53,354"
2	56°41'27,308"	56°06'12,075"	6	56°41'3,571"	56°06'55,772"
3	56°41'19,316"	56°06'21,567"	7	56°41'1,878"	56°06'58,424"
4	56°41'13,180"	56°06'32,357"	8	56°40'59,088"	56°07'0,853"

1	2	3	1	2	3
9	56°40'56,499"	56°07'2,530"	45	56°41'32,012"	56°03'19,438"
10	56°40'53,571"	56°07'4,837"	46	56°41'32,331"	56°03'14,698"
11	56°40'50,719"	56°07'8,138"	47	56°41'32,655"	56°03'11,053"
12	56°40'47,453"	56°07'10,951"	48	56°41'35,414"	56°03'12,556"
13	56°40'42,759"	56°07'15,164"	49	56°41'36,022"	56°03'17,617"
14	56°40'35,911"	56°06'49,378"	50	56°41'36,868"	56°03'19,961"
15	56°40'29,856"	56°06'21,789"	51	56°41'37,846"	56°03'24,023"
16	56°40'25,828"	56°06'4,795"	52	56°41'39,421"	56°03'28,931"
17	56°40'24,514"	56°05'54,831"	53	56°41'40,632"	56°03'32,557"
18	56°40'24,960"	56°05'42,890"	54	56°41'41,812"	56°03'35,157"
19	56°40'26,296"	56°05'30,915"	55	56°41'42,217"	56°03'38,755"
20	56°40'27,180"	56°05'30,906"	56	56°41'44,144"	56°03'43,224"
21	56°40'32,327"	56°05'30,783"	57	56°41'46,823"	56°03'53,266"
22	56°40'37,492"	56°05'28,703"	58	56°41'48,036"	56°03'57,108"
23	56°40'37,615"	56°05'35,323"	59	56°41'49,371"	56°04'1,592"
24	56°41'0,398"	56°05'43,806"	60	56°41'49,859"	56°04'3,515"
25	56°41'2,126"	56°05'37,314"	61	56°41'50,356"	56°04'6,730"
26	56°41'2,492"	56°05'34,998"	62	56°41'51,555"	56°04'8,851"
27	56°41'10,607"	56°04'43,568"	63	56°41'52,054"	56°04'12,280"
28	56°41'17,848"	56°04'38,552"	64	56°41'52,587"	56°04'20,226"
29	56°41'25,952"	56°04'35,624"	65	56°41'55,042"	56°04'27,318"
30	56°41'40,160"	56°04'28,552"	66	56°41'58,117"	56°04'34,986"
31	56°41'44,089"	56°04'26,448"	67	56°42'3,342"	56°04'45,506"
32	56°41'45,669"	56°04'22,045"	68	56°42'4,489"	56°04'47,591"
33	56°41'46,033"	56°04'14,149"	69	56°42'9,321"	56°05'1,817"
34	56°41'45,510"	56°04'7,495"	70	56°42'15,878"	56°05'24,570"
35	56°41'45,351"	56°04'2,121"	71	56°42'21,910"	56°05'48,628"
36	56°41'44,739"	56°03'59,340"	72	56°42'23,455"	56°05'57,456"
37	56°41'43,415"	56°03'56,362"	73	56°42'17,645"	56°06'1,520"
38	56°41'42,071"	56°03'50,803"	74	56°42'13,860"	56°06'3,873"
39	56°41'41,572"	56°03'47,420"	75	56°42'11,648"	56°06'6,826"
40	56°41'40,488"	56°03'44,820"	76	56°42'7,241"	56°06'11,126"
41	56°41'37,241"	56°03'38,018"	77	56°42'3,380"	56°06'17,348"
42	56°41'33,523"	56°03'31,444"	78	56°41'58,109"	56°06'24,895"
43	56°41'31,719"	56°03'27,618"	79	56°41'55,461"	56°06'26,893"
44	56°41'31,690"	56°03'23,747"	80	56°41'48,099"	56°06'15,130"

6. Кваркуш

ГКУ «Вайское лесничество», Кутимское участковое лесничество, кварталы 219, 220, 227, 228.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	60°09'45,980"	58°48'43,643"	6	60°10'26,236"	58°44'36,871"
2	60°08'41,859"	58°48'1,513"	7	60°11'31,266"	58°45'10,991"
3	60°08'44,263"	58°47'27,579"	8	60°11'13,920"	58°47'15,007"
4	60°08'57,567"	58°45'59,575"	9	60°10'52,782"	58°49'24,895"
5	60°09'15,632"	58°43'59,871"	10	60°09'45,980"	58°48'43,643"

7. Колпаки

ГКУ «Горнозаводское лесничество», Теплогорское участковое лесничество (Теплогорское), квартал 82.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	58°37'51,346"	59°10'27,543"	6	58°36'29,526"	59°12'11,877"
2	58°37'42,181"	59°11'45,744"	7	58°36'44,306"	59°9'57,257"
3	58°37'35,586"	59°12'38,066"	8	58°37'16,722"	59°10'9,646"
4	58°36'43,026"	59°12'16,928"	9	58°37'52,156"	59°10'20,625"
5	58°36'30,857"	59°12'12,375"	10	58°37'51,346"	59°10'27,543"

8. Кунчурихинский

ГКУ «Пермское лесничество», Рождественское участковое лесничество, кварталы 10, 16, 17, 24-28.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°49'20,751"	55°16'38,919"	32	57°51'50,889"	55°12'43,005"
2	57°49'19,976"	55°16'38,598"	33	57°51'53,869"	55°12'45,025"
3	57°49'26,997"	55°15'33,468"	34	57°51'57,252"	55°12'48,229"
4	57°49'33,550"	55°14'32,099"	35	57°52'0,763"	55°12'51,428"
5	57°49'40,150"	55°13'30,207"	36	57°52'2,341"	55°12'53,852"
6	57°49'47,272"	55°12'20,241"	37	57°52'3,649"	55°12'55,861"
7	57°49'55,145"	55°11'2,766"	38	57°52'6,927"	55°13'0,757"
8	57°49'56,895"	55°11'3,011"	39	57°52'9,182"	55°13'5,945"
9	57°50'5,489"	55°11'2,579"	40	57°52'13,887"	55°13'11,976"
10	57°50'15,245"	55°11'2,569"	41	57°52'20,888"	55°13'26,085"
11	57°50'22,077"	55°11'4,632"	42	57°52'24,905"	55°13'37,933"
12	57°50'30,092"	55°11'8,562"	43	57°52'27,719"	55°13'46,467"
13	57°50'39,431"	55°11'15,314"	44	57°52'29,747"	55°13'53,836"
14	57°50'46,960"	55°11'21,195"	45	57°52'32,903"	55°13'59,223"
15	57°50'48,287"	55°11'24,257"	46	57°52'34,358"	55°14'2,284"
16	57°50'50,401"	55°11'28,485"	47	57°52'35,869"	55°14'9,438"
17	57°50'52,997"	55°11'30,521"	48	57°52'37,627"	55°14'15,857"
18	57°50'56,144"	55°11'35,179"	49	57°52'38,747"	55°14'22,549"
19	57°50'59,606"	55°11'43,913"	50	57°52'40,001"	55°14'29,716"
20	57°51'3,786"	55°11'49,001"	51	57°52'40,719"	55°14'35,222"
21	57°51'5,362"	55°11'52,403"	52	57°52'40,917"	55°14'40,272"
22	57°51'13,055"	55°12'9,004"	53	57°51'52,475"	55°14'21,193"
23	57°51'17,036"	55°12'18,197"	54	57°50'50,233"	55°13'56,699"
24	57°51'21,074"	55°12'22,330"	55	57°50'47,597"	55°14'18,328"
25	57°51'24,598"	55°12'26,489"	56	57°50'42,663"	55°15'0,293"
26	57°51'27,461"	55°12'29,237"	57	57°50'35,553"	55°16'0,704"
27	57°51'32,126"	55°12'32,376"	58	57°50'34,266"	55°16'11,631"
28	57°51'34,591"	55°12'34,180"	59	57°50'28,329"	55°17'4,451"
29	57°51'38,338"	55°12'35,921"	60	57°50'27,706"	55°17'4,210"
30	57°51'42,348"	55°12'38,130"	61	57°49'20,751"	55°16'38,919"
31	57°51'46,105"	55°12'40,593"			

9. Липогорский

В границах ООПТ «Липогорский» (ЗООИТ 59:01-6.961).

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°57'3,103"	56°17'13,882"	53	57°57'23,167"	56°17'33,225"
2	57°57'3,514"	56°17'13,890"	54	57°57'23,043"	56°17'33,843"
3	57°57'4,482"	56°17'14,104"	55	57°57'22,392"	56°17'38,850"
4	57°57'5,964"	56°17'14,439"	56	57°57'21,794"	56°17'42,331"
5	57°57'6,294"	56°17'16,389"	57	57°57'20,444"	56°17'48,147"
6	57°57'6,553"	56°17'18,122"	58	57°57'19,254"	56°17'54,285"
7	57°57'7,145"	56°17'19,330"	59	57°57'18,935"	56°17'55,426"
8	57°57'7,394"	56°17'19,911"	60	57°57'17,827"	56°18'1,027"
9	57°57'7,338"	56°17'19,984"	61	57°57'17,320"	56°18'3,301"
10	57°57'7,258"	56°17'21,805"	62	57°57'17,089"	56°18'4,257"
11	57°57'7,325"	56°17'22,354"	63	57°57'13,707"	56°18'3,071"
12	57°57'7,549"	56°17'22,960"	64	57°57'10,305"	56°18'1,261"
13	57°57'7,264"	56°17'24,159"	65	57°57'10,398"	56°18'0,032"
14	57°57'6,445"	56°17'24,800"	66	57°57'10,125"	56°17'59,443"
15	57°57'6,117"	56°17'25,980"	67	57°57'10,362"	56°17'57,599"
16	57°57'4,974"	56°17'27,241"	68	57°57'9,215"	56°17'57,025"
17	57°57'4,645"	56°17'27,908"	69	57°57'8,426"	56°17'56,600"
18	57°57'4,172"	56°17'28,458"	70	57°57'7,325"	56°17'56,019"
19	57°57'3,884"	56°17'28,461"	71	57°57'6,678"	56°17'55,679"
20	57°57'3,775"	56°17'29,152"	72	57°57'6,151"	56°17'55,446"
21	57°57'3,917"	56°17'29,369"	73	57°57'5,775"	56°17'55,263"
22	57°57'4,013"	56°17'29,673"	74	57°57'5,417"	56°17'53,886"
23	57°57'4,360"	56°17'30,546"	75	57°57'4,759"	56°17'51,298"
24	57°57'4,513"	56°17'30,975"	76	57°57'4,209"	56°17'49,160"
25	57°57'4,618"	56°17'31,497"	77	57°57'4,209"	56°17'49,160"
26	57°57'4,737"	56°17'31,516"	78	57°57'3,773"	56°17'48,502"
27	57°57'4,985"	56°17'32,092"	79	57°57'3,701"	56°17'48,509"
28	57°57'5,407"	56°17'33,263"	80	57°57'3,271"	56°17'47,323"
29	57°57'5,896"	56°17'34,566"	81	57°57'2,757"	56°17'47,447"
30	57°57'6,337"	56°17'35,153"	82	57°57'2,585"	56°17'47,506"
31	57°57'7,274"	56°17'34,415"	83	57°57'2,328"	56°17'47,579"
32	57°57'7,898"	56°17'33,922"	84	57°57'2,068"	56°17'47,655"
33	57°57'8,806"	56°17'33,169"	85	57°57'1,474"	56°17'47,796"
34	57°57'9,186"	56°17'32,938"	86	57°57'0,440"	56°17'47,939"
35	57°57'9,444"	56°17'32,686"	87	57°56'59,982"	56°17'48,548"
36	57°57'9,754"	56°17'32,392"	88	57°56'59,823"	56°17'48,658"
37	57°57'11,096"	56°17'31,433"	89	57°56'59,537"	56°17'48,769"
38	57°57'12,208"	56°17'31,426"	90	57°56'59,221"	56°17'48,954"
39	57°57'13,258"	56°17'30,205"	91	57°56'58,764"	56°17'49,171"
40	57°57'14,023"	56°17'30,244"	92	57°56'58,156"	56°17'49,144"
41	57°57'14,655"	56°17'30,478"	93	57°56'57,411"	56°17'38,088"
42	57°57'15,594"	56°17'30,798"	94	57°56'57,153"	56°17'32,966"
43	57°57'17,088"	56°17'31,237"	95	57°56'57,475"	56°17'27,424"
44	57°57'17,595"	56°17'31,444"	96	57°56'57,789"	56°17'23,093"
45	57°57'18,025"	56°17'31,548"	97	57°56'57,926"	56°17'20,743"
46	57°57'18,575"	56°17'31,767"	98	57°56'58,375"	56°17'17,662"
47	57°57'19,188"	56°17'31,932"	99	57°56'59,180"	56°17'11,473"
48	57°57'19,436"	56°17'31,984"	100	57°57'0,383"	56°17'12,234"
49	57°57'19,713"	56°17'32,135"	101	57°57'0,879"	56°17'12,557"
50	57°57'20,123"	56°17'32,283"	102	57°57'1,777"	56°17'13,094"
51	57°57'20,291"	56°17'32,290"	103	57°57'3,103"	56°17'13,882"
52	57°57'21,191"	56°17'32,595"			

10. Лунежки

В границах ООПТ «Лунежские горы». ГКУ «Добрянское лесничество» Полазненское участковое лесничество (СПК «Уральская нива») кварталы 72ч, 74ч, 79ч, 8; Полазненское участковое лесничество квартал 71; Добрянское участковое лесничество (СПК «Уральская нива») квартал 69ч.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	58°24'37,993"	56°28'8,070"	45	58°24'13,492"	56°28'14,645"
2	58°24'37,376"	56°28'8,118"	46	58°24'12,938"	56°28'15,145"
3	58°24'36,758"	56°28'8,120"	47	58°24'12,376"	56°28'15,605"
4	58°24'36,140"	56°28'8,078"	48	58°24'11,805"	56°28'16,023"
5	58°24'35,524"	56°28'7,990"	49	58°24'11,225"	56°28'16,400"
6	58°24'34,910"	56°28'7,858"	50	58°24'10,639"	56°28'16,736"
7	58°24'34,299"	56°28'7,680"	51	58°24'10,047"	56°28'17,028"
8	58°24'33,692"	56°28'7,459"	52	58°24'8,937"	56°28'17,533"
9	58°24'33,090"	56°28'7,193"	53	58°24'8,190"	56°28'17,838"
10	58°24'32,493"	56°28'6,883"	54	58°24'7,567"	56°28'18,008"
11	58°24'31,904"	56°28'6,530"	55	58°24'6,412"	56°28'18,723"
12	58°24'31,322"	56°28'6,134"	56	58°24'5,986"	56°28'18,973"
13	58°24'30,748"	56°28'5,696"	57	58°24'5,339"	56°28'19,336"
14	58°24'30,184"	56°28'5,216"	58	58°24'4,603"	56°28'20,085"
15	58°24'29,629"	56°28'4,696"	59	58°24'4,085"	56°28'20,589"
16	58°24'29,086"	56°28'4,135"	60	58°24'3,558"	56°28'21,057"
17	58°24'28,554"	56°28'3,535"	61	58°24'3,022"	56°28'21,489"
18	58°24'28,035"	56°28'2,897"	62	58°24'2,479"	56°28'21,884"
19	58°24'27,529"	56°28'2,221"	63	58°24'1,929"	56°28'22,241"
20	58°24'27,303"	56°28'2,452"	64	58°24'1,372"	56°28'22,560"
21	58°24'26,153"	56°28'3,425"	65	58°24'0,810"	56°28'22,841"
22	58°24'25,682"	56°28'3,782"	66	58°24'0,242"	56°28'23,083"
23	58°24'25,314"	56°28'4,184"	67	58°23'59,671"	56°28'23,287"
24	58°24'24,824"	56°28'4,701"	68	58°23'59,048"	56°28'23,486"
25	58°24'24,324"	56°28'5,184"	69	58°23'57,707"	56°28'24,482"
26	58°24'23,816"	56°28'5,632"	70	58°23'56,294"	56°28'25,383"
27	58°24'23,299"	56°28'6,045"	71	58°23'55,167"	56°28'25,912"
28	58°24'22,775"	56°28'6,421"	72	58°23'53,886"	56°28'26,420"
29	58°24'22,243"	56°28'6,760"	73	58°23'53,337"	56°28'26,621"
30	58°24'21,706"	56°28'7,062"	74	58°23'52,784"	56°28'26,784"
31	58°24'21,163"	56°28'7,326"	75	58°23'52,228"	56°28'26,908"
32	58°24'19,975"	56°28'8,575"	76	58°23'51,670"	56°28'26,993"
33	58°24'19,457"	56°28'9,097"	77	58°23'51,111"	56°28'27,040"
34	58°24'18,930"	56°28'9,582"	78	58°23'50,552"	56°28'27,047"
35	58°24'18,393"	56°28'10,031"	79	58°23'49,993"	56°28'27,015"
36	58°24'17,848"	56°28'10,442"	80	58°23'49,440"	56°28'27,478"
37	58°24'17,296"	56°28'10,815"	81	58°23'48,878"	56°28'27,899"
38	58°24'16,737"	56°28'11,149"	82	58°23'48,309"	56°28'28,278"
39	58°24'16,172"	56°28'11,444"	83	58°23'47,732"	56°28'28,615"
40	58°24'16,086"	56°28'11,569"	84	58°23'47,148"	56°28'28,910"
41	58°24'15,593"	56°28'12,258"	85	58°23'46,559"	56°28'29,161"
42	58°24'15,085"	56°28'12,911"	86	58°23'45,966"	56°28'29,368"
43	58°24'14,566"	56°28'13,527"	87	58°23'45,368"	56°28'29,532"
44	58°24'14,034"	56°28'14,106"	88	58°23'44,768"	56°28'29,651"

1	2	3	1	2	3
89	58°23'44,166"	56°28'29,726"	145	58°23'8,479"	56°28'42,017"
90	58°23'43,562"	56°28'29,757"	146	58°23'7,861"	56°28'42,280"
91	58°23'42,959"	56°28'29,743"	147	58°23'7,238"	56°28'42,497"
92	58°23'42,500"	56°28'29,950"	148	58°23'6,610"	56°28'42,666"
93	58°23'42,383"	56°28'29,991"	149	58°23'5,980"	56°28'42,788"
94	58°23'41,325"	56°28'30,358"	150	58°23'5,348"	56°28'42,862"
95	58°23'40,756"	56°28'30,685"	151	58°23'4,715"	56°28'42,888"
96	58°23'40,573"	56°28'30,788"	152	58°23'4,082"	56°28'42,866"
97	58°23'40,014"	56°28'31,369"	153	58°23'3,449"	56°28'42,797"
98	58°23'39,444"	56°28'31,907"	154	58°23'2,819"	56°28'42,680"
99	58°23'38,863"	56°28'32,402"	155	58°23'2,192"	56°28'42,515"
100	58°23'38,271"	56°28'32,853"	156	58°23'1,249"	56°28'42,937"
101	58°23'37,671"	56°28'33,258"	157	58°22'59,973"	56°28'43,298"
102	58°23'37,063"	56°28'33,618"	158	58°22'59,317"	56°28'43,433"
103	58°23'36,448"	56°28'33,932"	159	58°22'58,148"	56°28'43,728"
104	58°23'35,827"	56°28'34,199"	160	58°22'57,928"	56°28'43,781"
105	58°23'35,201"	56°28'34,419"	161	58°22'57,159"	56°28'43,955"
106	58°23'34,571"	56°28'34,591"	162	58°22'56,824"	56°28'44,024"
107	58°23'33,937"	56°28'34,716"	163	58°22'56,154"	56°28'44,092"
108	58°23'33,302"	56°28'34,793"	164	58°22'55,574"	56°28'44,261"
109	58°23'32,665"	56°28'34,821"	165	58°22'54,991"	56°28'44,388"
110	58°23'31,490"	56°28'35,325"	166	58°22'54,407"	56°28'44,473"
111	58°23'31,399"	56°28'35,355"	167	58°22'53,820"	56°28'44,516"
112	58°23'30,957"	56°28'35,689"	168	58°22'53,234"	56°28'44,517"
113	58°23'30,380"	56°28'36,102"	169	58°22'52,648"	56°28'44,475"
114	58°23'29,795"	56°28'36,473"	170	58°22'52,063"	56°28'44,392"
115	58°23'29,203"	56°28'36,802"	171	58°22'51,480"	56°28'44,266"
116	58°23'28,605"	56°28'37,087"	172	58°22'50,900"	56°28'44,098"
117	58°23'28,001"	56°28'37,328"	173	58°22'50,463"	56°28'44,304"
118	58°23'27,393"	56°28'37,525"	174	58°22'50,021"	56°28'44,478"
119	58°23'26,197"	56°28'37,869"	175	58°22'49,577"	56°28'44,622"
120	58°23'25,625"	56°28'38,013"	176	58°22'49,130"	56°28'44,733"
121	58°23'25,051"	56°28'38,118"	177	58°22'48,682"	56°28'44,813"
122	58°23'24,475"	56°28'38,185"	178	58°22'47,656"	56°28'44,991"
123	58°23'23,899"	56°28'38,212"	179	58°22'46,315"	56°28'45,117"
124	58°23'23,322"	56°28'38,200"	180	58°22'44,006"	56°28'45,151"
125	58°23'22,746"	56°28'38,149"	181	58°22'42,210"	56°28'45,178"
126	58°23'22,200"	56°28'38,618"	182	58°22'40,073"	56°28'45,209"
127	58°23'21,645"	56°28'39,048"	183	58°22'39,386"	56°28'45,161"
128	58°23'21,082"	56°28'39,438"	184	58°22'38,764"	56°28'45,486"
129	58°23'20,511"	56°28'39,788"	185	58°22'38,136"	56°28'45,764"
130	58°23'19,935"	56°28'40,098"	186	58°22'37,502"	56°28'45,993"
131	58°23'19,352"	56°28'40,366"	187	58°22'36,864"	56°28'46,174"
132	58°23'18,765"	56°28'40,593"	188	58°22'36,223"	56°28'46,306"
133	58°23'18,174"	56°28'40,778"	189	58°22'35,580"	56°28'46,389"
134	58°23'17,579"	56°28'40,921"	190	58°22'34,935"	56°28'46,423"
135	58°23'16,725"	56°28'41,097"	191	58°22'34,290"	56°28'46,408"
136	58°23'16,102"	56°28'41,204"	192	58°22'33,646"	56°28'46,344"
137	58°23'15,476"	56°28'41,262"	193	58°22'33,004"	56°28'46,230"
138	58°23'14,850"	56°28'41,271"	194	58°22'32,365"	56°28'46,068"
139	58°23'14,225"	56°28'41,231"	195	58°22'31,729"	56°28'45,857"
140	58°23'13,600"	56°28'41,141"	196	58°22'31,099"	56°28'45,598"
141	58°23'12,979"	56°28'41,003"	197	58°22'30,475"	56°28'45,291"
142	58°23'12,290"	56°28'41,191"	198	58°22'29,857"	56°28'44,936"
143	58°23'12,050"	56°28'41,232"	199	58°22'29,248"	56°28'44,535"
144	58°23'9,091"	56°28'41,707"	200	58°22'28,647"	56°28'44,088"

1	2	3	1	2	3
201	58°22'28,057"	56°28'43,595"	257	58°21'49,111"	56°28'21,449"
202	58°22'27,477"	56°28'43,057"	258	58°21'48,102"	56°28'20,931"
203	58°22'26,909"	56°28'42,476"	259	58°21'46,745"	56°28'20,113"
204	58°22'26,353"	56°28'41,852"	260	58°21'45,586"	56°28'19,206"
205	58°22'25,812"	56°28'41,186"	261	58°21'45,464"	56°28'19,100"
206	58°22'25,220"	56°28'40,966"	262	58°21'44,300"	56°28'18,486"
207	58°22'23,829"	56°28'40,696"	263	58°21'44,009"	56°28'18,314"
208	58°22'22,716"	56°28'40,387"	264	58°21'42,945"	56°28'18,056"
209	58°22'22,141"	56°28'40,207"	265	58°21'42,660"	56°28'17,957"
210	58°22'21,571"	56°28'39,988"	266	58°21'41,376"	56°28'17,488"
211	58°22'21,004"	56°28'39,730"	267	58°21'40,911"	56°28'17,305"
212	58°22'20,443"	56°28'39,433"	268	58°21'39,797"	56°28'16,833"
213	58°22'19,888"	56°28'39,098"	269	58°21'39,181"	56°28'16,549"
214	58°22'19,340"	56°28'38,725"	270	58°21'38,571"	56°28'16,218"
215	58°22'18,799"	56°28'38,315"	271	58°21'37,969"	56°28'15,842"
216	58°22'16,997"	56°28'36,877"	272	58°21'37,375"	56°28'15,421"
217	58°22'16,424"	56°28'36,391"	273	58°21'36,790"	56°28'14,956"
218	58°22'16,240"	56°28'36,314"	274	58°21'35,651"	56°28'13,896"
219	58°22'15,949"	56°28'36,156"	275	58°21'34,617"	56°28'13,013"
220	58°22'15,462"	56°28'36,049"	276	58°21'33,670"	56°28'12,334"
221	58°22'14,978"	56°28'35,905"	277	58°21'32,751"	56°28'11,525"
222	58°22'14,497"	56°28'35,725"	278	58°21'31,484"	56°28'10,578"
223	58°22'14,020"	56°28'35,508"	279	58°21'36,215"	56°28'14,447"
224	58°22'13,548"	56°28'35,256"	280	58°21'35,099"	56°28'13,303"
225	58°22'13,082"	56°28'34,968"	281	58°21'34,140"	56°28'12,690"
226	58°22'12,484"	56°28'34,918"	282	58°21'33,207"	56°28'11,945"
227	58°22'11,888"	56°28'34,823"	283	58°21'32,305"	56°28'11,073"
228	58°22'11,294"	56°28'34,685"	284	58°21'30,472"	56°28'9,798"
229	58°22'10,704"	56°28'34,503"	285	58°21'29,663"	56°28'9,112"
230	58°22'10,118"	56°28'34,278"	286	58°21'28,472"	56°28'8,369"
231	58°22'9,536"	56°28'34,009"	287	58°21'27,318"	56°28'7,443"
232	58°22'8,961"	56°28'33,697"	288	58°21'26,207"	56°28'6,340"
233	58°22'8,393"	56°28'33,343"	289	58°21'25,147"	56°28'5,068"
234	58°22'6,935"	56°28'32,388"	290	58°21'23,342"	56°28'3,574"
235	58°22'5,622"	56°28'31,404"	291	58°21'22,256"	56°28'2,488"
236	58°22'4,678"	56°28'30,605"	292	58°21'21,218"	56°28'1,239"
237	58°22'4,352"	56°28'30,321"	293	58°21'19,244"	56°27'59,590"
238	58°22'3,840"	56°28'29,806"	294	58°21'16,955"	56°27'57,257"
239	58°22'3,625"	56°28'29,707"	295	58°21'15,106"	56°27'55,168"
240	58°22'2,718"	56°28'29,376"	296	58°21'13,075"	56°27'52,984"
241	58°22'2,119"	56°28'29,135"	297	58°21'12,231"	56°27'51,947"
242	58°22'1,526"	56°28'28,850"	298	58°21'11,321"	56°27'50,688"
243	58°22'0,938"	56°28'28,520"	299	58°21'10,104"	56°27'50,675"
244	58°22'0,359"	56°28'28,147"	300	58°21'8,892"	56°27'50,487"
245	58°21'59,787"	56°28'27,730"	301	58°21'7,690"	56°27'50,123"
246	58°21'59,224"	56°28'27,270"	302	58°21'6,507"	56°27'49,585"
247	58°21'58,157"	56°28'26,817"	303	58°21'5,348"	56°27'48,878"
248	58°21'57,589"	56°28'26,506"	304	58°21'4,222"	56°27'48,005"
249	58°21'56,430"	56°28'25,829"	305	58°21'3,133"	56°27'46,971"
250	58°21'55,538"	56°28'25,418"	306	58°21'1,816"	56°27'45,579"
251	58°21'54,344"	56°28'24,776"	307	58°21'0,765"	56°27'44,280"
252	58°21'53,449"	56°28'24,223"	308	58°20'59,771"	56°27'42,830"
253	58°21'52,303"	56°28'23,635"	309	58°20'58,839"	56°27'41,237"
254	58°21'50,946"	56°28'22,816"	310	58°20'57,975"	56°27'39,512"
255	58°21'50,257"	56°28'22,301"	311	58°20'57,184"	56°27'37,663"
256	58°21'49,545"	56°28'21,733"	312	58°20'56,470"	56°27'35,704"

1	2	3	1	2	3
313	58°20'55,839"	56°27'33,645"	369	58°20'42,088"	56°27'6,647"
314	58°20'55,294"	56°27'31,499"	370	58°20'41,720"	56°27'5,669"
315	58°20'54,838"	56°27'29,279"	371	58°20'41,373"	56°27'4,665"
316	58°20'54,474"	56°27'26,998"	372	58°20'40,948"	56°27'4,043"
317	58°20'54,124"	56°27'25,586"	373	58°20'40,536"	56°27'3,389"
318	58°20'51,894"	56°27'22,139"	374	58°20'40,138"	56°27'2,704"
319	58°21'29,063"	56°28'8,764"	375	58°20'39,755"	56°27'1,989"
320	58°21'27,890"	56°28'7,928"	376	58°20'39,387"	56°27'1,246"
321	58°21'26,756"	56°28'6,913"	377	58°20'39,036"	56°27'0,475"
322	58°21'25,670"	56°28'5,725"	378	58°20'38,532"	56°26'59,361"
323	58°21'23,902"	56°28'4,054"	379	58°20'38,379"	56°26'59,163"
324	58°21'22,793"	56°28'3,052"	380	58°20'38,285"	56°26'55,709"
325	58°21'21,730"	56°28'1,883"	381	58°20'37,487"	56°26'49,319"
326	58°21'19,694"	56°27'59,978"	382	58°20'36,991"	56°26'47,013"
327	58°21'18,330"	56°27'58,700"	383	58°20'35,876"	56°26'42,557"
328	58°21'16,449"	56°27'56,702"	384	58°20'34,764"	56°26'38,487"
329	58°21'13,509"	56°27'53,464"	385	58°20'32,789"	56°26'32,116"
330	58°21'12,649"	56°27'52,478"	386	58°20'30,819"	56°26'26,672"
331	58°21'11,822"	56°27'51,392"	387	58°20'27,910"	56°26'19,931"
332	58°21'10,712"	56°27'50,704"	388	58°20'26,358"	56°26'17,410"
333	58°21'9,497"	56°27'50,603"	389	58°20'24,075"	56°26'14,593"
334	58°21'8,289"	56°27'50,326"	390	58°20'19,427"	56°26'9,114"
335	58°21'7,096"	56°27'49,875"	391	58°20'17,429"	56°26'6,678"
336	58°21'5,924"	56°27'49,253"	392	58°20'14,987"	56°26'4,481"
337	58°21'4,781"	56°27'48,462"	393	58°20'13,197"	56°26'3,276"
338	58°21'3,672"	56°27'47,508"	394	58°20'13,196"	56°26'3,277"
339	58°21'2,360"	56°27'46,169"	395	58°20'13,179"	56°26'3,202"
340	58°21'1,284"	56°27'44,949"	396	58°20'12,961"	56°26'2,104"
341	58°21'0,261"	56°27'43,573"	397	58°20'12,558"	56°26'1,501"
342	58°20'59,297"	56°27'42,051"	398	58°20'12,169"	56°26'0,866"
343	58°20'58,398"	56°27'40,390"	399	58°20'11,794"	56°26'0,200"
344	58°20'57,570"	56°27'38,602"	400	58°20'11,435"	56°25'59,505"
345	58°20'56,817"	56°27'36,697"	401	58°20'11,090"	56°25'58,782"
346	58°20'56,144"	56°27'34,686"	402	58°20'10,763"	56°25'58,032"
347	58°20'55,556"	56°27'32,582"	403	58°20'9,121"	56°25'54,319"
348	58°20'55,055"	56°27'30,397"	404	58°20'8,871"	56°25'53,737"
349	58°20'54,644"	56°27'28,145"	405	58°20'6,969"	56°25'49,215"
350	58°20'54,328"	56°27'25,840"	406	58°20'6,180"	56°25'47,171"
351	58°20'53,099"	56°27'24,072"	407	58°20'6,081"	56°25'46,876"
352	58°20'51,777"	56°27'21,950"	408	58°20'5,599"	56°25'46,090"
353	58°20'50,696"	56°27'20,010"	409	58°20'5,134"	56°25'45,269"
354	58°20'49,118"	56°27'16,893"	410	58°20'4,686"	56°25'44,413"
355	58°20'49,032"	56°27'16,718"	411	58°20'4,257"	56°25'43,523"
356	58°20'48,448"	56°27'16,257"	412	58°20'3,846"	56°25'42,602"
357	58°20'47,874"	56°27'15,753"	413	58°20'3,456"	56°25'41,651"
358	58°20'47,312"	56°27'15,206"	414	58°20'3,085"	56°25'40,670"
359	58°20'46,761"	56°27'14,617"	415	58°20'2,735"	56°25'39,663"
360	58°20'46,223"	56°27'13,987"	416	58°20'2,407"	56°25'38,630"
361	58°20'45,699"	56°27'13,317"	417	58°20'2,100"	56°25'37,573"
362	58°20'45,189"	56°27'12,607"	418	58°20'1,816"	56°25'36,493"
363	58°20'44,694"	56°27'11,860"	419	58°20'1,555"	56°25'35,393"
364	58°20'44,215"	56°27'11,075"	420	58°20'1,317"	56°25'34,274"
365	58°20'43,754"	56°27'10,255"	421	58°20'1,102"	56°25'33,138"
366	58°20'43,309"	56°27'9,401"	422	58°20'0,911"	56°25'31,987"
367	58°20'42,883"	56°27'8,514"	423	58°20'0,745"	56°25'30,822"
368	58°20'42,476"	56°27'7,595"	424	58°20'0,603"	56°25'29,645"

1	2	3	1	2	3
425	58°19'59,925"	56°25'28,205"	481	58°19'35,354"	56°24'44,905"
426	58°19'59,529"	56°25'27,331"	482	58°19'35,091"	56°24'45,977"
427	58°19'59,150"	56°25'26,428"	483	58°19'34,807"	56°24'47,029"
428	58°19'58,789"	56°25'25,499"	484	58°19'34,502"	56°24'48,060"
429	58°19'58,446"	56°25'24,545"	485	58°19'34,176"	56°24'49,067"
430	58°19'58,123"	56°25'23,567"	486	58°19'33,830"	56°24'50,050"
431	58°19'57,222"	56°25'20,723"	487	58°19'33,464"	56°24'51,006"
432	58°19'55,563"	56°25'16,079"	488	58°19'33,079"	56°24'51,935"
433	58°19'55,090"	56°25'14,675"	489	58°19'32,675"	56°24'52,835"
434	58°19'54,605"	56°25'13,146"	490	58°19'32,253"	56°24'53,705"
435	58°19'53,418"	56°25'10,444"	491	58°19'31,814"	56°24'54,543"
436	58°19'53,018"	56°25'9,498"	492	58°19'31,359"	56°24'55,348"
437	58°19'52,638"	56°25'8,523"	493	58°19'30,887"	56°24'56,119"
438	58°19'52,279"	56°25'7,519"	494	58°19'30,400"	56°24'56,855"
439	58°19'51,941"	56°25'6,490"	495	58°19'29,898"	56°24'57,554"
440	58°19'51,625"	56°25'5,436"	496	58°19'29,383"	56°24'58,216"
441	58°19'51,330"	56°25'4,359"	497	58°19'28,854"	56°24'58,840"
442	58°19'50,474"	56°25'1,067"	498	58°19'28,313"	56°24'59,424"
443	58°19'50,066"	56°25'0,129"	499	58°19'27,761"	56°24'59,969"
444	58°19'49,973"	56°24'59,913"	500	58°19'27,198"	56°25'0,472"
445	58°19'49,206"	56°24'57,941"	501	58°19'26,625"	56°25'0,933"
446	58°19'48,679"	56°24'57,254"	502	58°19'26,434"	56°25'1,178"
447	58°19'48,168"	56°24'56,527"	503	58°19'26,164"	56°25'1,484"
448	58°19'47,672"	56°24'55,762"	504	58°19'24,973"	56°25'2,804"
449	58°19'47,192"	56°24'54,960"	505	58°19'23,733"	56°25'4,044"
450	58°19'46,730"	56°24'54,122"	506	58°19'22,626"	56°25'5,038"
451	58°19'46,285"	56°24'53,250"	507	58°19'15,726"	56°24'37,262"
452	58°19'45,859"	56°24'52,346"	508	58°19'16,834"	56°24'36,269"
453	58°19'45,452"	56°24'51,409"	509	58°19'18,025"	56°24'34,949"
454	58°19'45,066"	56°24'50,443"	510	58°19'18,871"	56°24'32,984"
455	58°19'44,700"	56°24'49,448"	511	58°19'20,579"	56°24'32,468"
456	58°19'44,354"	56°24'48,426"	512	58°19'20,904"	56°24'28,724"
457	58°19'44,031"	56°24'47,379"	513	58°19'21,489"	56°24'25,951"
458	58°19'43,730"	56°24'46,309"	514	58°19'21,996"	56°24'24,480"
459	58°19'43,121"	56°24'44,043"	515	58°19'21,723"	56°24'20,908"
460	58°19'42,987"	56°24'43,508"	516	58°19'22,912"	56°24'19,263"
461	58°19'42,534"	56°24'42,912"	517	58°19'23,161"	56°24'17,633"
462	58°19'42,092"	56°24'42,285"	518	58°19'23,490"	56°24'14,864"
463	58°19'41,663"	56°24'41,628"	519	58°19'24,244"	56°24'11,438"
464	58°19'41,246"	56°24'40,940"	520	58°19'25,427"	56°24'9,723"
465	58°19'40,844"	56°24'40,225"	521	58°19'25,359"	56°24'9,435"
466	58°19'40,455"	56°24'39,481"	522	58°19'25,311"	56°24'9,132"
467	58°19'40,081"	56°24'38,711"	523	58°19'25,285"	56°24'8,819"
468	58°19'39,722"	56°24'37,915"	524	58°19'25,280"	56°24'8,503"
469	58°19'39,226"	56°24'37,813"	525	58°19'25,296"	56°24'8,188"
470	58°19'38,732"	56°24'37,675"	526	58°19'25,334"	56°24'7,880"
471	58°19'38,242"	56°24'37,501"	527	58°19'25,393"	56°24'7,584"
472	58°19'37,755"	56°24'37,292"	528	58°19'25,472"	56°24'7,305"
473	58°19'37,272"	56°24'37,047"	529	58°19'25,569"	56°24'7,049"
474	58°19'36,796"	56°24'36,767"	530	58°19'25,683"	56°24'6,818"
475	58°19'36,455"	56°24'38,141"	531	58°19'27,166"	56°23'57,577"
476	58°19'36,329"	56°24'39,300"	532	58°19'28,102"	56°23'54,450"
477	58°19'36,180"	56°24'40,448"	533	58°19'29,973"	56°23'52,973"
478	58°19'36,008"	56°24'41,584"	534	58°19'31,337"	56°23'52,137"
479	58°19'35,812"	56°24'42,707"	535	58°19'33,388"	56°23'51,777"
480	58°19'35,594"	56°24'43,814"	536	58°19'34,589"	56°23'52,732"

1	2	3	1	2	3
537	58°19'36,219"	56°23'53,842"	593	58°20'40,680"	56°26'20,428"
538	58°19'38,276"	56°23'54,783"	594	58°20'41,805"	56°26'23,500"
539	58°19'40,256"	56°23'57,513"	595	58°20'43,266"	56°26'25,104"
540	58°19'41,379"	56°23'59,932"	596	58°20'45,072"	56°26'27,515"
541	58°19'41,312"	56°24'3,835"	597	58°20'46,972"	56°26'31,714"
542	58°19'40,982"	56°24'5,508"	598	58°20'47,494"	56°26'33,820"
543	58°19'42,550"	56°24'6,851"	599	58°20'49,127"	56°26'35,583"
544	58°19'43,286"	56°24'5,427"	600	58°20'50,336"	56°26'38,330"
545	58°19'43,706"	56°24'3,794"	601	58°20'51,286"	56°26'40,429"
546	58°19'44,819"	56°24'4,101"	602	58°20'53,347"	56°26'42,512"
547	58°19'45,769"	56°24'6,036"	603	58°20'54,560"	56°26'46,071"
548	58°19'46,631"	56°24'7,647"	604	58°20'54,996"	56°26'48,179"
549	58°19'47,748"	56°24'8,766"	605	58°20'55,767"	56°26'48,329"
550	58°19'48,953"	56°24'10,371"	606	58°20'57,824"	56°26'49,436"
551	58°19'50,249"	56°24'13,276"	607	58°20'59,377"	56°26'52,665"
552	58°19'51,115"	56°24'15,538"	608	58°21'0,758"	56°26'55,572"
553	58°19'52,068"	56°24'18,123"	609	58°21'2,310"	56°26'58,638"
554	58°19'54,128"	56°24'19,877"	610	58°21'3,516"	56°27'0,571"
555	58°19'55,509"	56°24'22,455"	611	58°21'5,492"	56°27'2,818"
556	58°19'56,633"	56°24'25,200"	612	58°21'7,383"	56°27'5,066"
557	58°19'57,511"	56°24'30,063"	613	58°21'9,278"	56°27'8,128"
558	58°19'58,120"	56°24'32,329"	614	58°21'11,087"	56°27'11,191"
559	58°19'59,324"	56°24'33,772"	615	58°21'11,016"	56°27'14,608"
560	58°20'0,696"	56°24'34,562"	616	58°21'10,001"	56°27'17,390"
561	58°20'1,822"	56°24'37,796"	617	58°21'10,095"	56°27'19,178"
562	58°20'2,519"	56°24'40,548"	618	58°21'10,868"	56°27'19,979"
563	58°20'3,643"	56°24'43,131"	619	58°21'11,801"	56°27'18,338"
564	58°20'4,510"	56°24'45,718"	620	58°21'12,989"	56°27'16,042"
565	58°20'5,815"	56°24'50,737"	621	58°21'14,098"	56°27'15,374"
566	58°20'7,803"	56°24'55,257"	622	58°21'15,820"	56°27'18,276"
567	58°20'8,931"	56°24'58,816"	623	58°21'18,746"	56°27'22,461"
568	58°20'10,836"	56°25'4,150"	624	58°21'20,038"	56°27'24,719"
569	58°20'11,964"	56°25'7,709"	625	58°21'21,414"	56°27'26,650"
570	58°20'13,864"	56°25'11,743"	626	58°21'23,218"	56°27'28,575"
571	58°20'15,511"	56°25'16,595"	627	58°21'24,765"	56°27'30,341"
572	58°20'16,810"	56°25'20,151"	628	58°21'26,139"	56°27'31,784"
573	58°20'16,396"	56°25'23,247"	629	58°21'27,684"	56°27'33,062"
574	58°20'17,599"	56°25'24,529"	630	58°21'29,056"	56°27'34,017"
575	58°20'18,550"	56°25'26,790"	631	58°21'30,261"	56°27'35,789"
576	58°20'19,591"	56°25'30,025"	632	58°21'33,007"	56°27'38,025"
577	58°20'21,492"	56°25'34,548"	633	58°21'34,211"	56°27'39,634"
578	58°20'23,134"	56°25'38,261"	634	58°21'35,154"	56°27'40,107"
579	58°20'24,593"	56°25'39,539"	635	58°21'37,042"	56°27'41,706"
580	58°20'25,542"	56°25'41,475"	636	58°21'38,584"	56°27'42,496"
581	58°20'26,064"	56°25'43,418"	637	58°21'39,873"	56°27'43,941"
582	58°20'26,583"	56°25'44,711"	638	58°21'41,070"	56°27'43,923"
583	58°20'27,452"	56°25'47,787"	639	58°21'42,356"	56°27'44,717"
584	58°20'28,153"	56°25'51,678"	640	58°21'43,306"	56°27'46,818"
585	58°20'29,270"	56°25'52,799"	641	58°21'44,420"	56°27'47,289"
586	58°20'30,826"	56°25'56,514"	642	58°21'45,704"	56°27'47,757"
587	58°20'32,475"	56°26'2,018"	643	58°21'47,159"	56°27'47,898"
588	58°20'33,513"	56°26'4,766"	644	58°21'48,616"	56°27'48,852"
589	58°20'34,808"	56°26'7,510"	645	58°21'51,016"	56°27'50,118"
590	58°20'36,794"	56°26'11,869"	646	58°21'52,303"	56°27'51,238"
591	58°20'38,093"	56°26'15,427"	647	58°21'53,846"	56°27'52,028"
592	58°20'39,218"	56°26'18,499"	648	58°21'55,304"	56°27'52,982"

1	2	3	1	2	3
649	58°21'56,505"	56°27'53,940"	705	58°23'7,297"	56°28'11,106"
650	58°21'58,048"	56°27'54,731"	706	58°23'10,716"	56°28'10,566"
651	58°21'59,334"	56°27'55,525"	707	58°23'12,251"	56°28'9,566"
652	58°22'0,705"	56°27'56,155"	708	58°23'13,620"	56°28'9,871"
653	58°22'2,333"	56°27'57,107"	709	58°23'14,991"	56°28'10,502"
654	58°22'3,703"	56°27'57,575"	710	58°23'15,846"	56°28'10,326"
655	58°22'4,903"	56°27'58,045"	711	58°23'16,353"	56°28'8,853"
656	58°22'5,762"	56°27'59,171"	712	58°23'18,314"	56°28'7,521"
657	58°22'7,047"	56°27'59,640"	713	58°23'19,850"	56°28'6,846"
658	58°22'8,761"	56°28'0,428"	714	58°23'20,364"	56°28'6,838"
659	58°22'10,218"	56°28'1,220"	715	58°23'21,048"	56°28'6,828"
660	58°22'11,249"	56°28'2,506"	716	58°23'21,646"	56°28'6,656"
661	58°22'12,193"	56°28'3,306"	717	58°23'22,589"	56°28'7,294"
662	58°22'13,651"	56°28'4,261"	718	58°23'23,787"	56°28'7,438"
663	58°22'14,589"	56°28'3,595"	719	58°23'24,982"	56°28'7,095"
664	58°22'15,445"	56°28'3,745"	720	58°23'26,517"	56°28'5,932"
665	58°22'17,072"	56°28'4,372"	721	58°23'27,284"	56°28'5,431"
666	58°22'17,933"	56°28'5,661"	722	58°23'28,480"	56°28'5,088"
667	58°22'19,045"	56°28'5,807"	723	58°23'29,419"	56°28'4,585"
668	58°22'20,416"	56°28'6,600"	724	58°23'30,440"	56°28'3,430"
669	58°22'21,957"	56°28'6,903"	725	58°23'31,295"	56°28'3,417"
670	58°22'23,246"	56°28'8,511"	726	58°23'32,581"	56°28'4,049"
671	58°22'25,048"	56°28'9,949"	727	58°23'33,176"	56°28'3,388"
672	58°22'26,161"	56°28'10,258"	728	58°23'34,538"	56°28'1,739"
673	58°22'27,444"	56°28'10,401"	729	58°23'36,075"	56°28'1,227"
674	58°22'28,558"	56°28'10,873"	730	58°23'37,525"	56°28'0,391"
675	58°22'30,442"	56°28'11,496"	731	58°23'39,489"	56°27'59,710"
676	58°22'32,154"	56°28'11,796"	732	58°23'41,109"	56°27'58,383"
677	58°22'33,527"	56°28'13,078"	733	58°23'42,562"	56°27'58,361"
678	58°22'34,821"	56°28'15,663"	734	58°23'43,335"	56°27'59,000"
679	58°22'36,014"	56°28'14,668"	735	58°23'44,356"	56°27'57,845"
680	58°22'36,950"	56°28'13,515"	736	58°23'45,550"	56°27'57,012"
681	58°22'37,630"	56°28'12,528"	737	58°23'47,173"	56°27'56,662"
682	58°22'38,747"	56°28'13,813"	738	58°23'48,624"	56°27'55,989"
683	58°22'39,946"	56°28'14,446"	739	58°23'50,592"	56°27'56,285"
684	58°22'42,084"	56°28'14,414"	740	58°23'51,873"	56°27'55,777"
685	58°22'43,880"	56°28'14,388"	741	58°23'53,663"	56°27'54,446"
686	58°22'46,189"	56°28'14,353"	742	58°23'54,857"	56°27'53,614"
687	58°22'47,214"	56°28'14,175"	743	58°23'56,992"	56°27'52,930"
688	58°22'47,895"	56°28'13,351"	744	58°23'58,780"	56°27'51,111"
689	58°22'48,579"	56°28'13,340"	745	58°24'0,229"	56°27'50,111"
690	58°22'49,862"	56°28'13,321"	746	58°24'1,424"	56°27'49,442"
691	58°22'51,057"	56°28'12,978"	747	58°24'3,044"	56°27'48,440"
692	58°22'52,256"	56°28'13,285"	748	58°24'4,323"	56°27'47,443"
693	58°22'53,540"	56°28'13,754"	749	58°24'5,179"	56°27'47,593"
694	58°22'54,138"	56°28'13,420"	750	58°24'6,288"	56°27'47,087"
695	58°22'55,249"	56°28'13,403"	751	58°24'7,308"	56°27'45,605"
696	58°22'56,018"	56°28'13,229"	752	58°24'8,585"	56°27'44,120"
697	58°22'57,385"	56°28'12,883"	753	58°24'10,032"	56°27'42,632"
698	58°22'58,239"	56°28'12,707"	754	58°24'12,166"	56°27'41,622"
699	58°22'59,007"	56°28'12,207"	755	58°24'14,209"	56°27'39,473"
700	58°23'0,801"	56°28'11,855"	756	58°24'15,400"	56°27'37,988"
701	58°23'2,254"	56°28'11,670"	757	58°24'17,279"	56°27'37,471"
702	58°23'3,365"	56°28'11,490"	758	58°24'18,641"	56°27'35,983"
703	58°23'4,651"	56°28'12,122"	759	58°24'20,176"	56°27'34,820"
704	58°23'5,674"	56°28'11,456"	760	58°24'21,367"	56°27'33,498"

1	2	3	1	2	3
761	58°24'22,476"	56°27'32,829"	817	58°25'9,817"	56°27'17,798"
762	58°24'23,841"	56°27'32,157"	818	58°25'9,297"	56°27'18,455"
763	58°24'25,121"	56°27'31,322"	819	58°25'8,765"	56°27'19,071"
764	58°24'26,484"	56°27'30,161"	820	58°25'8,220"	56°27'19,648"
765	58°24'27,763"	56°27'29,164"	821	58°25'7,664"	56°27'20,183"
766	58°24'28,789"	56°27'29,311"	822	58°25'7,097"	56°27'20,675"
767	58°24'30,674"	56°27'30,097"	823	58°25'6,520"	56°27'21,124"
768	58°24'32,216"	56°27'30,725"	824	58°25'5,935"	56°27'21,530"
769	58°24'33,671"	56°27'31,028"	825	58°25'5,520"	56°27'22,186"
770	58°24'34,527"	56°27'31,341"	826	58°25'5,091"	56°27'22,809"
771	58°24'35,474"	56°27'32,630"	827	58°25'4,649"	56°27'23,398"
772	58°24'35,480"	56°27'34,259"	828	58°25'4,194"	56°27'23,950"
773	58°24'36,257"	56°27'35,877"	829	58°25'3,728"	56°27'24,466"
774	58°24'37,033"	56°27'37,332"	830	58°25'3,251"	56°27'24,945"
775	58°24'37,370"	56°27'36,186"	831	58°25'2,831"	56°27'25,838"
776	58°24'36,928"	56°27'32,771"	832	58°25'2,394"	56°27'26,699"
777	58°24'36,233"	56°27'30,174"	833	58°25'1,939"	56°27'27,527"
778	58°24'35,454"	56°27'28,068"	834	58°25'1,467"	56°27'28,321"
779	58°24'35,697"	56°27'24,805"	835	58°25'0,980"	56°27'29,079"
780	58°24'36,372"	56°27'22,677"	836	58°25'0,478"	56°27'29,800"
781	58°24'38,252"	56°27'22,322"	837	58°24'59,961"	56°27'30,483"
782	58°24'39,532"	56°27'21,650"	838	58°24'59,430"	56°27'31,127"
783	58°24'40,724"	56°27'20,491"	839	58°24'59,210"	56°27'31,553"
784	58°24'41,483"	56°27'18,035"	840	58°24'58,798"	56°27'32,324"
785	58°24'42,073"	56°27'15,908"	841	58°24'58,371"	56°27'33,066"
786	58°24'43,437"	56°27'14,909"	842	58°24'57,931"	56°27'33,779"
787	58°24'44,200"	56°27'13,430"	843	58°24'57,477"	56°27'34,461"
788	58°24'45,306"	56°27'12,110"	844	58°24'57,011"	56°27'35,112"
789	58°24'46,499"	56°27'11,113"	845	58°24'56,533"	56°27'35,731"
790	58°24'47,691"	56°27'9,954"	846	58°24'56,044"	56°27'36,317"
791	58°24'48,879"	56°27'7,654"	847	58°24'55,545"	56°27'36,869"
792	58°24'49,898"	56°27'6,009"	848	58°24'55,035"	56°27'37,386"
793	58°24'51,005"	56°27'4,851"	849	58°24'53,807"	56°27'38,577"
794	58°24'51,598"	56°27'3,538"	850	58°24'53,431"	56°27'39,514"
795	58°24'52,445"	56°27'1,732"	851	58°24'53,357"	56°27'40,633"
796	58°24'53,549"	56°26'59,922"	852	58°24'53,262"	56°27'41,745"
797	58°24'54,740"	56°26'58,600"	853	58°24'53,145"	56°27'42,851"
798	58°24'55,678"	56°26'57,771"	854	58°24'53,007"	56°27'43,947"
799	58°24'56,526"	56°26'56,128"	855	58°24'52,848"	56°27'45,033"
800	58°24'57,972"	56°26'54,475"	856	58°24'52,668"	56°27'46,108"
801	58°24'59,247"	56°26'52,500"	857	58°24'52,467"	56°27'47,168"
802	58°25'0,615"	56°26'52,478"	858	58°24'52,246"	56°27'48,214"
803	58°25'1,889"	56°26'50,503"	859	58°24'52,005"	56°27'49,244"
804	58°25'3,245"	56°26'47,711"	860	58°24'51,744"	56°27'50,256"
805	58°25'4,266"	56°26'46,554"	861	58°24'51,464"	56°27'51,250"
806	58°25'5,290"	56°26'46,049"	862	58°24'51,127"	56°27'52,395"
807	58°25'6,201"	56°26'52,758"	863	58°24'50,812"	56°27'53,417"
808	58°25'6,318"	56°26'53,133"	864	58°24'50,477"	56°27'54,416"
809	58°25'15,103"	56°27'8,635"	865	58°24'50,123"	56°27'55,388"
810	58°25'13,746"	56°27'11,427"	866	58°24'49,748"	56°27'56,335"
811	58°25'13,352"	56°27'12,211"	867	58°24'49,355"	56°27'57,253"
812	58°25'12,944"	56°27'12,967"	868	58°24'48,944"	56°27'58,141"
813	58°25'12,522"	56°27'13,695"	869	58°24'48,515"	56°27'58,999"
814	58°25'12,086"	56°27'14,395"	870	58°24'48,069"	56°27'59,824"
815	58°25'10,812"	56°27'16,370"	871	58°24'47,607"	56°28'0,617"
816	58°25'10,322"	56°27'17,103"	872	58°24'47,129"	56°28'1,375"

1	2	3	1	2	3
873	58°24'46,636"	56°28'2,097"	881	58°24'42,247"	56°28'6,477"
874	58°24'46,129"	56°28'2,782"	882	58°24'41,655"	56°28'6,838"
875	58°24'45,609"	56°28'3,430"	883	58°24'41,056"	56°28'7,154"
876	58°24'45,075"	56°28'4,040"	884	58°24'40,451"	56°28'7,427"
877	58°24'44,530"	56°28'4,609"	885	58°24'39,841"	56°28'7,655"
878	58°24'43,974"	56°28'5,139"	886	58°24'39,227"	56°28'7,839"
879	58°24'43,408"	56°28'5,627"	887	58°24'38,609"	56°28'7,977"
880	58°24'42,832"	56°28'6,073"	888	58°24'37,993"	56°28'8,070"

11. Морозовский

ГКУ «Очерское лесничество», Очерское участковое лесничество, квартал 5.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°59'55,757"	54°51'59,264"	16	57°58'37,530"	54°50'36,212"
2	57°59'42,222"	54°52'21,425"	17	57°58'36,599"	54°50'31,758"
3	57°59'27,134"	54°51'49,284"	18	57°58'36,482"	54°50'28,224"
4	57°59'13,329"	54°51'52,498"	19	57°58'40,046"	54°50'29,792"
5	57°59'9,793"	54°51'47,103"	20	57°58'53,113"	54°50'37,061"
6	57°59'5,790"	54°51'43,153"	21	57°59'8,501"	54°50'42,380"
7	57°59'2,772"	54°51'36,727"	22	57°59'28,636"	54°50'52,156"
8	57°58'58,742"	54°51'31,167"	23	57°59'36,998"	54°50'53,265"
9	57°58'56,082"	54°51'25,687"	24	57°59'43,078"	54°50'58,542"
10	57°58'53,293"	54°51'17,637"	25	57°59'50,541"	54°51'3,332"
11	57°58'49,922"	54°51'10,588"	26	58°0'3,102"	54°51'6,237"
12	57°58'44,905"	54°51'2,350"	27	57°59'58,247"	54°51'10,155"
13	57°58'40,018"	54°50'51,689"	28	57°59'47,795"	54°51'24,682"
14	57°58'39,690"	54°50'47,520"	29	57°59'55,757"	54°51'59,264"
15	57°58'39,598"	54°50'42,049"			

12. Обвинский

ГКУ «Сивинское лесничество», Карагайское участковое лесничество (совхоз «Мичуринский»), квартал 12.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	58°30'36,417"	54°58'17,483"	13	58°29'54,787"	54°57'42,001"
2	58°30'31,450"	54°58'16,126"	14	58°29'52,409"	54°57'37,725"
3	58°30'27,571"	54°58'15,529"	15	58°29'47,411"	54°57'30,169"
4	58°30'22,389"	54°58'14,184"	16	58°29'42,903"	54°57'21,114"
5	58°30'19,838"	54°58'15,975"	17	58°29'36,062"	54°57'10,724"
6	58°30'17,065"	54°58'17,367"	18	58°29'27,939"	54°57'0,410"
7	58°30'13,205"	54°58'18,001"	19	58°29'19,793"	54°56'48,628"
8	58°30'9,262"	54°58'22,181"	20	58°29'9,306"	54°56'35,024"
9	58°30'6,283"	54°58'24,333"	21	58°29'2,970"	54°56'24,120"
10	58°30'2,217"	54°58'13,448"	22	58°29'0,287"	54°56'16,924"
11	58°29'58,627"	54°57'57,472"	23	58°28'57,782"	54°56'4,816"
12	58°29'56,132"	54°57'45,846"	24	58°28'56,093"	54°55'55,602"

1	2	3	1	2	3
25	58°28'54,428"	54°55'47,857"	51	58°30'6,749"	54°53'18,242"
26	58°28'46,591"	54°55'39,495"	52	58°30'19,246"	54°53'23,623"
27	58°28'39,788"	54°55'31,564"	53	58°30'30,694"	54°53'30,294"
28	58°28'35,317"	54°55'24,966"	54	58°30'35,971"	54°53'38,971"
29	58°28'31,087"	54°55'17,374"	55	58°30'39,370"	54°53'37,541"
30	58°28'28,548"	54°55'3,312"	56	58°30'56,349"	54°54'8,415"
31	58°28'24,967"	54°54'48,332"	57	58°30'55,714"	54°54'21,946"
32	58°28'13,869"	54°54'13,219"	58	58°30'55,299"	54°54'35,872"
33	58°28'3,915"	54°53'39,664"	59	58°30'55,010"	54°54'57,559"
34	58°28'2,728"	54°53'35,664"	60	58°30'55,295"	54°55'15,124"
35	58°27'58,519"	54°53'13,868"	61	58°30'55,500"	54°55'27,787"
36	58°27'51,317"	54°52'41,964"	62	58°30'54,968"	54°55'47,852"
37	58°27'57,969"	54°52'40,583"	63	58°30'53,436"	54°55'58,982"
38	58°28'2,553"	54°52'38,347"	64	58°30'51,851"	54°56'6,843"
39	58°28'8,452"	54°52'37,991"	65	58°30'49,165"	54°56'12,725"
40	58°28'14,880"	54°52'38,584"	66	58°30'44,107"	54°56'17,519"
41	58°28'22,863"	54°52'40,063"	67	58°30'37,011"	54°56'28,564"
42	58°28'30,333"	54°52'41,572"	68	58°30'30,135"	54°56'40,004"
43	58°28'43,653"	54°52'39,789"	69	58°30'27,092"	54°56'50,402"
44	58°28'55,450"	54°52'39,077"	70	58°30'24,717"	54°57'2,395"
45	58°29'5,237"	54°52'40,938"	71	58°30'25,119"	54°57'14,225"
46	58°29'21,883"	54°52'38,463"	72	58°30'28,301"	54°57'39,384"
47	58°29'30,349"	54°52'38,964"	73	58°30'31,760"	54°57'55,126"
48	58°29'36,744"	54°52'48,989"	74	58°30'35,432"	54°58'10,857"
49	58°29'47,051"	54°53'4,305"	75	58°30'36,417"	54°58'17,483"
50	58°29'57,031"	54°53'12,695"			

13. Огурдинский бор

ГКУ «Березниковское лесничество», Березниковское участковое лесничество, квартал 151.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	59°21'25,131"	56°36'27,566"	10	59°20'52,901"	56°36'15,724"
2	59°21'9,637"	56°37'19,833"	11	59°20'59,227"	56°36'15,170"
3	59°20'50,136"	56°36'55,794"	12	59°21'2,432"	56°36'14,295"
4	59°20'52,665"	56°36'50,117"	13	59°21'6,281"	56°36'14,250"
5	59°20'51,118"	56°36'43,489"	14	59°21'11,622"	56°36'12,513"
6	59°20'49,416"	56°36'41,847"	15	59°21'16,113"	56°36'12,460"
7	59°20'48,637"	56°36'36,706"	16	59°21'20,391"	56°36'12,829"
8	59°20'48,453"	56°36'31,890"	17	59°21'28,868"	56°36'13,940"
9	59°20'49,368"	56°36'25,899"	18	59°21'25,131"	56°36'27,566"

14. Ослянский

ГКУ «Кизеловское лесничество», Коспашское участковое лесничество, кварталы 84, 85.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	59°10'23,898"	58°36'31,645"	6	59°10'51,329"	58°32'20,421"
2	59°08'58,380"	58°36'0,984"	7	59°10'38,660"	58°34'24,513"
3	59°09'15,286"	58°33'45,705"	8	59°10'30,257"	58°35'33,186"
4	59°09'29,739"	58°31'50,106"	9	59°10'23,898"	58°36'31,645"
5	59°10'41,796"	58°32'17,329"			

15. Подкаменная гора

ГКУ «Кунгурское лесничество», Кунгурское участковое лесничество (ТОО «Плехановское»), квартал 6.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°31'22,553"	56°56'4,792"	11	57°31'18,730"	56°54'40,666"
2	57°31'25,090"	56°55'53,409"	12	57°31'7,448"	56°54'39,494"
3	57°31'30,728"	56°55'37,892"	13	57°31'9,271"	56°54'36,700"
4	57°31'39,022"	56°55'21,708"	14	57°31'17,388"	56°54'20,777"
5	57°31'26,348"	56°55'10,228"	15	57°31'27,557"	56°53'49,873"
6	57°31'24,164"	56°55'7,132"	16	57°32'18,776"	56°54'7,593"
7	57°31'21,852"	56°55'3,559"	17	57°32'10,583"	56°54'34,660"
8	57°31'21,975"	56°54'56,641"	18	57°32'17,603"	56°54'40,371"
9	57°31'21,585"	56°54'48,769"	19	57°31'45,833"	56°56'18,430"
10	57°31'20,554"	56°54'42,808"	20	57°31'22,553"	56°56'4,792"

16. Предуралье

Учебно-научная база «Предуралье» Федерального государственного автономного образовательного учреждения высшего образования «Пермский государственный национальный исследовательский университет», кварталы 1-50.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°22'42,291"	57°07'19,403"	14	57°22'21,375"	57°07'38,851"
2	57°22'40,552"	57°07'24,277"	15	57°22'19,827"	57°07'38,679"
3	57°22'39,259"	57°07'26,983"	16	57°22'19,454"	57°07'38,638"
4	57°22'38,632"	57°07'28,371"	17	57°22'19,016"	57°07'41,358"
5	57°22'37,479"	57°07'30,074"	18	57°22'17,535"	57°07'42,276"
6	57°22'36,326"	57°07'31,777"	19	57°22'16,707"	57°07'42,213"
7	57°22'35,282"	57°07'33,033"	20	57°22'15,681"	57°07'42,603"
8	57°22'33,936"	57°07'34,481"	21	57°22'13,803"	57°07'43,083"
9	57°22'32,592"	57°07'35,534"	22	57°22'11,347"	57°07'43,711"
10	57°22'31,130"	57°07'36,764"	23	57°22'6,178"	57°07'44,942"
11	57°22'30,586"	57°07'37,042"	24	57°22'5,192"	57°07'45,177"
12	57°22'26,962"	57°07'38,700"	25	57°22'1,504"	57°07'46,801"
13	57°22'25,239"	57°07'37,377"	26	57°22'1,153"	57°07'46,955"

1	2	3	1	2	3
27	57°22'0,310"	57°07'47,331"	83	57°21'21,351"	57°10'27,223"
28	57°21'55,472"	57°07'49,489"	84	57°21'22,658"	57°10'28,598"
29	57°21'51,056"	57°07'51,716"	85	57°21'23,686"	57°10'29,476"
30	57°21'49,876"	57°07'52,499"	86	57°21'27,964"	57°10'32,199"
31	57°21'48,445"	57°07'53,449"	87	57°21'28,872"	57°10'32,621"
32	57°21'46,113"	57°07'55,384"	88	57°21'31,631"	57°10'33,730"
33	57°21'42,231"	57°07'58,582"	89	57°21'33,323"	57°10'34,270"
34	57°21'40,016"	57°08'0,406"	90	57°21'33,523"	57°10'35,444"
35	57°21'38,060"	57°08'2,149"	91	57°21'34,173"	57°10'35,681"
36	57°21'35,807"	57°08'4,084"	92	57°21'35,170"	57°10'35,891"
37	57°21'30,254"	57°08'9,879"	93	57°21'36,613"	57°10'36,155"
38	57°21'28,937"	57°08'9,314"	94	57°21'38,339"	57°10'36,178"
39	57°21'27,613"	57°08'11,326"	95	57°21'39,539"	57°10'36,043"
40	57°21'27,253"	57°08'11,874"	96	57°21'42,114"	57°10'35,425"
41	57°21'26,894"	57°08'12,420"	97	57°21'45,085"	57°10'34,435"
42	57°21'26,807"	57°08'13,927"	98	57°21'46,709"	57°10'34,005"
43	57°21'26,742"	57°08'15,059"	99	57°21'48,555"	57°10'33,961"
44	57°21'25,467"	57°08'17,345"	100	57°21'48,544"	57°10'34,596"
45	57°21'24,929"	57°08'18,305"	101	57°21'50,473"	57°10'35,205"
46	57°21'24,505"	57°08'19,061"	102	57°21'51,786"	57°10'36,184"
47	57°21'23,260"	57°08'21,406"	103	57°21'52,599"	57°10'36,915"
48	57°21'20,239"	57°08'27,090"	104	57°21'53,452"	57°10'37,779"
49	57°21'19,734"	57°08'28,040"	105	57°21'53,998"	57°10'38,447"
50	57°21'17,542"	57°08'33,576"	106	57°21'55,628"	57°10'40,980"
51	57°21'15,304"	57°08'39,994"	107	57°21'56,695"	57°10'43,399"
52	57°21'14,888"	57°08'41,396"	108	57°21'57,317"	57°10'45,472"
53	57°21'12,851"	57°08'48,260"	109	57°21'56,766"	57°10'51,681"
54	57°21'11,073"	57°08'54,861"	110	57°21'56,649"	57°10'52,997"
55	57°21'9,488"	57°09'0,664"	111	57°21'56,761"	57°10'54,560"
56	57°21'8,264"	57°09'1,175"	112	57°21'57,141"	57°10'57,410"
57	57°21'6,604"	57°09'7,965"	113	57°21'59,119"	57°10'56,930"
58	57°21'6,314"	57°09'8,642"	114	57°21'59,680"	57°11'1,503"
59	57°21'5,669"	57°09'11,766"	115	57°22'0,267"	57°11'4,578"
60	57°21'5,694"	57°09'12,710"	116	57°22'1,655"	57°11'7,476"
61	57°21'5,460"	57°09'14,284"	117	57°22'3,183"	57°11'14,246"
62	57°21'5,046"	57°09'18,623"	118	57°22'3,524"	57°11'16,431"
63	57°21'4,915"	57°09'19,991"	119	57°22'2,868"	57°11'16,697"
64	57°21'4,828"	57°09'27,517"	120	57°22'3,221"	57°11'19,392"
65	57°21'4,930"	57°09'29,576"	121	57°22'3,331"	57°11'21,310"
66	57°21'5,143"	57°09'33,901"	122	57°22'3,376"	57°11'22,108"
67	57°21'6,135"	57°09'33,763"	123	57°22'2,555"	57°11'25,348"
68	57°21'6,451"	57°09'41,796"	124	57°22'1,870"	57°11'28,045"
69	57°21'6,694"	57°09'45,733"	125	57°22'2,641"	57°11'30,158"
70	57°21'7,269"	57°09'50,372"	126	57°22'0,911"	57°11'30,659"
71	57°21'7,682"	57°09'53,703"	127	57°21'59,463"	57°11'31,079"
72	57°21'7,900"	57°09'55,056"	128	57°21'54,427"	57°11'32,538"
73	57°21'8,047"	57°09'55,869"	129	57°21'53,291"	57°11'32,867"
74	57°21'9,258"	57°10'2,542"	130	57°21'51,114"	57°11'33,497"
75	57°21'9,997"	57°10'6,035"	131	57°21'46,535"	57°11'34,824"
76	57°21'11,664"	57°10'11,442"	132	57°21'43,552"	57°11'35,688"
77	57°21'12,848"	57°10'14,549"	133	57°21'41,700"	57°11'34,372"
78	57°21'14,842"	57°10'18,504"	134	57°21'39,890"	57°11'33,085"
79	57°21'16,528"	57°10'21,281"	135	57°21'37,336"	57°11'31,268"
80	57°21'17,650"	57°10'22,811"	136	57°21'36,463"	57°11'30,648"
81	57°21'19,395"	57°10'24,989"	137	57°21'27,847"	57°11'29,092"
82	57°21'19,801"	57°10'25,495"	138	57°21'24,296"	57°11'28,079"

1	2	3	1	2	3
139	57°21'22,827"	57°11'27,619"	195	57°21'17,388"	57°07'20,315"
140	57°21'22,443"	57°11'27,336"	196	57°21'13,730"	57°07'16,637"
141	57°21'21,340"	57°11'26,520"	197	57°21'11,686"	57°07'14,581"
142	57°21'13,864"	57°11'20,994"	198	57°21'7,804"	57°07'11,412"
143	57°21'11,318"	57°11'19,091"	199	57°21'7,360"	57°07'11,040"
144	57°21'5,856"	57°11'15,006"	200	57°21'5,150"	57°07'11,508"
145	57°21'3,499"	57°10'58,998"	201	57°21'4,272"	57°07'11,688"
146	57°21'2,646"	57°10'51,238"	202	57°21'3,819"	57°07'5,448"
147	57°21'1,864"	57°10'39,281"	203	57°21'3,643"	57°07'3,616"
148	57°21'1,702"	57°10'36,799"	204	57°21'2,802"	57°06'52,907"
149	57°21'1,608"	57°10'34,731"	205	57°21'2,736"	57°06'52,509"
150	57°21'1,398"	57°10'30,074"	206	57°21'4,017"	57°06'49,711"
151	57°21'1,197"	57°10'25,616"	207	57°21'9,099"	57°06'51,068"
152	57°21'1,138"	57°10'24,303"	208	57°21'13,086"	57°06'51,958"
153	57°21'0,967"	57°10'22,224"	209	57°21'14,214"	57°06'52,250"
154	57°21'0,730"	57°10'19,337"	210	57°21'16,097"	57°06'52,734"
155	57°21'0,232"	57°10'13,284"	211	57°21'16,609"	57°06'52,847"
156	57°20'58,322"	57°09'50,051"	212	57°21'17,246"	57°06'52,806"
157	57°20'57,998"	57°09'46,809"	213	57°21'17,233"	57°06'50,859"
158	57°20'56,680"	57°09'33,620"	214	57°21'17,269"	57°06'49,413"
159	57°20'56,578"	57°09'32,604"	215	57°21'17,214"	57°06'47,843"
160	57°20'55,716"	57°09'21,423"	216	57°21'17,147"	57°06'41,242"
161	57°20'55,261"	57°09'15,521"	217	57°21'17,133"	57°06'40,216"
162	57°20'52,020"	57°09'15,647"	218	57°21'18,825"	57°06'42,119"
163	57°20'51,024"	57°09'15,686"	219	57°21'19,829"	57°06'43,248"
164	57°20'48,928"	57°09'15,768"	220	57°21'25,621"	57°06'49,763"
165	57°20'48,074"	57°09'6,491"	221	57°21'29,218"	57°06'53,983"
166	57°20'47,559"	57°09'0,893"	222	57°21'32,170"	57°06'57,322"
167	57°20'47,305"	57°08'58,134"	223	57°21'37,547"	57°07'3,407"
168	57°20'49,433"	57°09'1,252"	224	57°21'39,320"	57°07'5,413"
169	57°20'50,293"	57°09'0,487"	225	57°21'41,491"	57°07'7,796"
170	57°20'54,004"	57°08'57,184"	226	57°21'41,927"	57°07'8,275"
171	57°20'56,944"	57°08'54,568"	227	57°21'44,416"	57°07'11,073"
172	57°20'58,138"	57°08'53,505"	228	57°21'46,259"	57°07'13,191"
173	57°21'5,642"	57°08'46,838"	229	57°21'48,036"	57°07'15,181"
174	57°21'8,366"	57°08'38,336"	230	57°21'52,420"	57°07'20,088"
175	57°21'10,146"	57°08'32,782"	231	57°21'53,745"	57°07'21,568"
176	57°21'11,308"	57°08'29,157"	232	57°21'55,120"	57°07'19,568"
177	57°21'11,875"	57°08'27,321"	233	57°22'1,491"	57°07'10,303"
178	57°21'13,429"	57°08'22,289"	234	57°22'3,448"	57°07'7,069"
179	57°21'13,830"	57°08'20,991"	235	57°22'6,770"	57°07'1,579"
180	57°21'15,130"	57°08'16,782"	236	57°22'9,849"	57°06'56,471"
181	57°21'15,892"	57°08'14,314"	237	57°22'14,883"	57°06'48,120"
182	57°21'19,145"	57°08'3,345"	238	57°22'15,376"	57°06'47,302"
183	57°21'19,382"	57°08'2,507"	239	57°22'16,241"	57°06'45,867"
184	57°21'19,560"	57°08'1,879"	240	57°22'18,144"	57°06'42,711"
185	57°21'22,652"	57°07'55,111"	241	57°22'20,550"	57°06'38,722"
186	57°21'23,225"	57°07'53,873"	242	57°22'21,087"	57°06'37,838"
187	57°21'25,017"	57°07'49,998"	243	57°22'23,491"	57°06'33,878"
188	57°21'26,084"	57°07'47,691"	244	57°22'25,265"	57°06'30,954"
189	57°21'28,655"	57°07'41,617"	245	57°22'26,024"	57°06'29,704"
190	57°21'30,724"	57°07'36,730"	246	57°22'29,527"	57°06'39,614"
191	57°21'26,732"	57°07'31,785"	247	57°22'33,238"	57°06'49,948"
192	57°21'20,844"	57°07'24,489"	248	57°22'35,888"	57°06'57,327"
193	57°21'20,592"	57°07'24,178"	249	57°22'36,716"	57°07'1,547"
194	57°21'18,914"	57°07'22,154"	250	57°22'38,050"	57°07'5,795"

1	2	3	1	2	3
251	57°22'38,562"	57°07'7,497"	307	57°23'28,871"	57°06'4,519"
252	57°22'39,558"	57°07'10,809"	308	57°23'27,624"	57°06'9,055"
253	57°22'40,754"	57°07'14,785"	309	57°23'28,718"	57°06'18,057"
254	57°22'41,078"	57°07'15,863"	310	57°23'29,259"	57°06'22,454"
255	57°22'41,264"	57°07'16,187"	311	57°23'30,044"	57°06'28,841"
256	57°22'41,063"	57°07'16,922"	312	57°23'30,194"	57°06'30,055"
257	57°22'40,724"	57°07'18,047"	313	57°23'30,605"	57°06'33,404"
258	57°22'42,291"	57°07'19,403"	314	57°23'30,830"	57°06'35,230"
259	57°24'15,380"	57°04'33,680"	315	57°23'31,271"	57°06'39,338"
260	57°24'12,666"	57°04'36,994"	316	57°23'32,390"	57°06'46,770"
261	57°24'11,726"	57°04'38,141"	317	57°23'33,242"	57°06'52,372"
262	57°24'11,618"	57°04'39,129"	318	57°23'33,837"	57°06'56,281"
263	57°24'11,218"	57°04'42,791"	319	57°23'31,319"	57°06'58,935"
264	57°24'11,171"	57°04'43,217"	320	57°23'28,760"	57°07'1,272"
265	57°24'10,758"	57°04'46,988"	321	57°23'23,455"	57°07'6,013"
266	57°24'10,251"	57°04'51,622"	322	57°23'21,188"	57°07'8,039"
267	57°24'9,959"	57°04'54,292"	323	57°23'18,698"	57°07'7,828"
268	57°24'8,743"	57°05'5,183"	324	57°23'15,805"	57°07'7,583"
269	57°24'7,671"	57°05'6,032"	325	57°23'15,334"	57°07'7,543"
270	57°24'5,436"	57°05'7,803"	326	57°23'11,571"	57°07'7,223"
271	57°24'3,514"	57°05'9,326"	327	57°23'10,548"	57°07'7,136"
272	57°24'2,649"	57°05'9,039"	328	57°23'8,487"	57°07'10,704"
273	57°23'56,427"	57°05'6,981"	329	57°23'5,576"	57°07'15,746"
274	57°23'53,706"	57°05'11,066"	330	57°23'3,661"	57°07'19,232"
275	57°23'52,941"	57°05'12,214"	331	57°23'5,189"	57°07'24,103"
276	57°23'52,400"	57°05'13,026"	332	57°23'8,108"	57°07'32,576"
277	57°23'51,587"	57°05'14,246"	333	57°23'12,767"	57°07'46,218"
278	57°23'51,809"	57°05'15,464"	334	57°23'14,456"	57°07'51,148"
279	57°23'53,704"	57°05'25,878"	335	57°23'15,144"	57°07'53,157"
280	57°23'53,823"	57°05'26,529"	336	57°23'18,767"	57°08'3,735"
281	57°23'59,796"	57°05'32,254"	337	57°23'16,982"	57°08'4,631"
282	57°24'0,645"	57°05'33,069"	338	57°23'11,748"	57°08'7,260"
283	57°24'1,584"	57°05'33,969"	339	57°23'9,673"	57°08'8,296"
284	57°24'2,649"	57°05'34,990"	340	57°23'9,004"	57°08'8,632"
285	57°24'1,396"	57°05'47,290"	341	57°23'8,990"	57°08'8,645"
286	57°23'59,751"	57°05'49,390"	342	57°23'8,456"	57°08'10,440"
287	57°23'59,044"	57°05'50,293"	343	57°23'7,951"	57°08'12,133"
288	57°23'58,011"	57°05'51,611"	344	57°23'6,182"	57°08'18,079"
289	57°23'56,706"	57°05'47,210"	345	57°23'5,871"	57°08'19,121"
290	57°23'56,376"	57°05'46,392"	346	57°23'7,735"	57°08'23,837"
291	57°23'56,164"	57°05'45,865"	347	57°23'9,470"	57°08'28,228"
292	57°23'54,571"	57°05'41,913"	348	57°23'10,676"	57°08'31,280"
293	57°23'53,332"	57°05'38,840"	349	57°23'10,233"	57°08'34,919"
294	57°23'51,721"	57°05'36,763"	350	57°23'7,954"	57°08'35,241"
295	57°23'49,088"	57°05'33,378"	351	57°23'7,563"	57°08'35,296"
296	57°23'45,419"	57°05'28,656"	352	57°23'5,063"	57°08'35,649"
297	57°23'44,159"	57°05'27,035"	353	57°22'58,523"	57°08'36,573"
298	57°23'43,795"	57°05'27,656"	354	57°22'50,314"	57°08'37,732"
299	57°23'41,116"	57°05'32,239"	355	57°22'47,118"	57°08'38,184"
300	57°23'38,444"	57°05'36,811"	356	57°22'41,402"	57°08'38,990"
301	57°23'36,781"	57°05'39,656"	357	57°22'40,680"	57°08'39,093"
302	57°23'36,084"	57°05'40,848"	358	57°22'35,084"	57°08'39,882"
303	57°23'32,896"	57°05'50,731"	359	57°22'35,680"	57°08'49,834"
304	57°23'31,877"	57°05'53,889"	360	57°22'36,686"	57°09'6,631"
305	57°23'31,302"	57°05'55,671"	361	57°22'36,910"	57°09'10,013"
306	57°23'30,305"	57°05'59,301"	362	57°22'37,496"	57°09'18,835"

1	2	3	1	2	3
363	57°22'38,212"	57°09'23,086"	419	57°22'47,151"	57°11'24,126"
364	57°22'36,911"	57°09'32,809"	420	57°22'42,972"	57°11'20,568"
365	57°22'36,391"	57°09'33,893"	421	57°22'38,502"	57°11'16,721"
366	57°22'34,982"	57°09'36,833"	422	57°22'34,331"	57°11'14,212"
367	57°22'34,764"	57°09'37,351"	423	57°22'31,757"	57°11'12,693"
368	57°22'43,295"	57°09'36,529"	424	57°22'28,834"	57°11'11,268"
369	57°22'43,672"	57°09'36,691"	425	57°22'26,782"	57°11'10,772"
370	57°22'50,284"	57°09'39,486"	426	57°22'23,285"	57°11'10,597"
371	57°22'53,545"	57°09'40,865"	427	57°22'20,446"	57°11'11,587"
372	57°22'54,647"	57°09'41,582"	428	57°22'18,467"	57°11'12,426"
373	57°22'57,724"	57°09'43,661"	429	57°22'16,180"	57°11'13,022"
374	57°22'58,849"	57°09'44,411"	430	57°22'12,495"	57°11'16,551"
375	57°23'0,157"	57°09'45,293"	431	57°22'11,380"	57°11'18,380"
376	57°23'6,158"	57°09'48,961"	432	57°22'9,662"	57°11'22,816"
377	57°23'12,713"	57°09'52,967"	433	57°22'8,232"	57°11'29,899"
378	57°23'17,112"	57°09'55,659"	434	57°22'7,546"	57°11'29,704"
379	57°23'18,604"	57°09'56,571"	435	57°22'7,764"	57°11'26,735"
380	57°23'20,495"	57°10'0,849"	436	57°22'7,763"	57°11'24,897"
381	57°23'21,798"	57°10'3,797"	437	57°22'7,762"	57°11'21,483"
382	57°23'23,831"	57°10'8,428"	438	57°22'7,485"	57°11'17,581"
383	57°23'24,149"	57°10'17,462"	439	57°22'6,912"	57°11'15,791"
384	57°23'32,254"	57°10'27,681"	440	57°22'6,413"	57°11'14,616"
385	57°23'39,579"	57°10'44,059"	441	57°22'6,170"	57°11'13,008"
386	57°23'40,885"	57°10'46,982"	442	57°22'4,484"	57°11'5,254"
387	57°23'43,439"	57°10'52,694"	443	57°22'4,458"	57°11'1,727"
388	57°23'43,182"	57°10'53,814"	444	57°22'4,090"	57°10'59,829"
389	57°23'42,717"	57°10'55,840"	445	57°22'3,822"	57°10'58,101"
390	57°23'40,607"	57°11'5,043"	446	57°22'3,092"	57°10'51,937"
391	57°23'39,252"	57°11'10,949"	447	57°22'2,770"	57°10'41,584"
392	57°23'35,895"	57°11'25,585"	448	57°22'2,541"	57°10'39,458"
393	57°23'33,307"	57°11'36,862"	449	57°22'1,707"	57°10'37,033"
394	57°23'30,857"	57°11'47,537"	450	57°22'0,684"	57°10'34,477"
395	57°23'25,317"	57°11'40,993"	451	57°21'59,513"	57°10'32,220"
396	57°23'24,312"	57°11'39,806"	452	57°21'58,332"	57°10'30,140"
397	57°23'22,113"	57°11'37,247"	453	57°21'57,282"	57°10'28,891"
398	57°23'21,367"	57°11'38,756"	454	57°21'57,869"	57°10'27,267"
399	57°23'20,454"	57°11'40,349"	455	57°21'55,690"	57°10'24,753"
400	57°23'19,519"	57°11'41,419"	456	57°21'53,921"	57°10'23,432"
401	57°23'18,373"	57°11'42,572"	457	57°21'52,177"	57°10'22,493"
402	57°23'17,240"	57°11'43,377"	458	57°21'50,586"	57°10'24,608"
403	57°23'16,202"	57°11'43,901"	459	57°21'49,908"	57°10'24,846"
404	57°23'13,759"	57°11'44,408"	460	57°21'49,535"	57°10'24,819"
405	57°23'12,421"	57°11'44,207"	461	57°21'48,609"	57°10'24,753"
406	57°23'11,721"	57°11'43,785"	462	57°21'48,179"	57°10'25,096"
407	57°23'11,131"	57°11'43,512"	463	57°21'46,850"	57°10'25,992"
408	57°23'10,496"	57°11'43,472"	464	57°21'45,203"	57°10'26,229"
409	57°23'8,042"	57°11'42,151"	465	57°21'44,670"	57°10'26,493"
410	57°23'6,027"	57°11'41,197"	466	57°21'44,124"	57°10'26,510"
411	57°23'3,501"	57°11'39,363"	467	57°21'43,581"	57°10'26,807"
412	57°23'1,979"	57°11'37,896"	468	57°21'42,861"	57°10'26,892"
413	57°23'1,215"	57°11'37,005"	469	57°21'42,468"	57°10'27,032"
414	57°22'59,921"	57°11'35,069"	470	57°21'41,329"	57°10'26,928"
415	57°22'59,002"	57°11'33,137"	471	57°21'40,659"	57°10'27,173"
416	57°22'56,913"	57°11'30,588"	472	57°21'38,753"	57°10'27,334"
417	57°22'55,348"	57°11'29,873"	473	57°21'38,405"	57°10'27,492"
418	57°22'51,835"	57°11'28,597"	474	57°21'36,621"	57°10'27,466"

1	2	3	1	2	3
475	57°21'35,169"	57°10'27,462"	531	57°21'19,643"	57°08'37,032"
476	57°21'33,222"	57°10'26,930"	532	57°21'20,284"	57°08'34,552"
477	57°21'30,527"	57°10'26,360"	533	57°21'22,795"	57°08'28,952"
478	57°21'27,490"	57°10'24,937"	534	57°21'24,166"	57°08'26,464"
479	57°21'25,279"	57°10'23,635"	535	57°21'24,373"	57°08'26,081"
480	57°21'24,702"	57°10'23,032"	536	57°21'24,641"	57°08'25,565"
481	57°21'23,393"	57°10'22,224"	537	57°21'27,005"	57°08'20,982"
482	57°21'22,921"	57°10'21,732"	538	57°21'27,580"	57°08'20,306"
483	57°21'21,785"	57°10'20,613"	539	57°21'28,762"	57°08'18,108"
484	57°21'21,260"	57°10'20,176"	540	57°21'29,365"	57°08'17,801"
485	57°21'20,713"	57°10'19,466"	541	57°21'30,137"	57°08'17,079"
486	57°21'19,808"	57°10'18,190"	542	57°21'30,716"	57°08'15,815"
487	57°21'19,184"	57°10'17,121"	543	57°21'31,177"	57°08'15,143"
488	57°21'18,789"	57°10'16,693"	544	57°21'32,304"	57°08'13,231"
489	57°21'18,248"	57°10'15,888"	545	57°21'33,701"	57°08'11,704"
490	57°21'17,142"	57°10'13,801"	546	57°21'34,565"	57°08'10,615"
491	57°21'16,291"	57°10'12,518"	547	57°21'34,802"	57°08'10,348"
492	57°21'15,482"	57°10'10,789"	548	57°21'35,315"	57°08'10,139"
493	57°21'13,319"	57°10'6,180"	549	57°21'35,518"	57°08'9,563"
494	57°21'11,684"	57°10'0,652"	550	57°21'36,928"	57°08'7,633"
495	57°21'10,356"	57°09'52,232"	551	57°21'37,271"	57°08'7,476"
496	57°21'9,232"	57°09'42,672"	552	57°21'37,659"	57°08'7,160"
497	57°21'8,763"	57°09'32,244"	553	57°21'38,340"	57°08'6,412"
498	57°21'8,673"	57°09'24,930"	554	57°21'38,505"	57°08'6,361"
499	57°21'8,655"	57°09'23,496"	555	57°21'38,954"	57°08'6,029"
500	57°21'9,539"	57°09'18,812"	556	57°21'39,657"	57°08'5,048"
501	57°21'10,572"	57°09'16,243"	557	57°21'40,003"	57°08'5,059"
502	57°21'11,068"	57°09'14,677"	558	57°21'40,544"	57°08'4,478"
503	57°21'11,510"	57°09'12,305"	559	57°21'41,578"	57°08'3,651"
504	57°21'11,774"	57°09'10,486"	560	57°21'41,920"	57°08'3,600"
505	57°21'11,783"	57°09'9,343"	561	57°21'43,154"	57°08'2,457"
506	57°21'12,014"	57°09'8,036"	562	57°21'43,498"	57°08'2,517"
507	57°21'12,087"	57°09'6,761"	563	57°21'44,728"	57°08'1,905"
508	57°21'12,363"	57°09'6,444"	564	57°21'46,567"	57°08'0,410"
509	57°21'12,784"	57°09'3,913"	565	57°21'47,259"	57°07'59,317"
510	57°21'12,809"	57°09'3,344"	566	57°21'47,772"	57°07'59,265"
511	57°21'12,932"	57°09'2,689"	567	57°21'48,033"	57°07'58,896"
512	57°21'12,829"	57°09'2,226"	568	57°21'49,183"	57°07'58,028"
513	57°21'13,078"	57°09'1,760"	569	57°21'49,609"	57°07'57,823"
514	57°21'13,190"	57°09'1,059"	570	57°21'50,386"	57°07'57,257"
515	57°21'13,049"	57°09'0,685"	571	57°21'50,872"	57°07'57,104"
516	57°21'13,196"	57°08'59,732"	572	57°21'53,248"	57°07'55,728"
517	57°21'13,870"	57°08'57,330"	573	57°21'54,026"	57°07'54,990"
518	57°21'14,536"	57°08'54,960"	574	57°21'55,717"	57°07'53,756"
519	57°21'14,715"	57°08'53,217"	575	57°21'57,961"	57°07'52,737"
520	57°21'14,974"	57°08'52,442"	576	57°22'1,612"	57°07'51,483"
521	57°21'15,154"	57°08'51,322"	577	57°22'3,144"	57°07'50,986"
522	57°21'15,457"	57°08'50,656"	578	57°22'4,727"	57°07'50,584"
523	57°21'15,535"	57°08'49,586"	579	57°22'5,089"	57°07'50,492"
524	57°21'15,933"	57°08'48,976"	580	57°22'8,070"	57°07'49,493"
525	57°21'16,515"	57°08'46,869"	581	57°22'10,089"	57°07'49,221"
526	57°21'16,550"	57°08'45,956"	582	57°22'10,646"	57°07'48,811"
527	57°21'18,220"	57°08'42,241"	583	57°22'11,374"	57°07'48,816"
528	57°21'18,315"	57°08'40,970"	584	57°22'12,574"	57°07'48,409"
529	57°21'18,861"	57°08'39,871"	585	57°22'13,608"	57°07'47,874"
530	57°21'18,866"	57°08'39,184"	586	57°22'14,644"	57°07'47,565"

1	2	3	1	2	3
587	57°22'15,336"	57°07'47,586"	643	57°23'34,328"	57°05'8,423"
588	57°22'16,232"	57°07'47,482"	644	57°23'38,559"	57°05'1,631"
589	57°22'17,510"	57°07'47,473"	645	57°23'49,427"	57°04'44,179"
590	57°22'18,775"	57°07'47,160"	646	57°23'50,701"	57°04'42,270"
591	57°22'19,826"	57°07'47,090"	647	57°23'57,009"	57°04'33,292"
592	57°22'20,675"	57°07'46,722"	648	57°24'4,747"	57°04'22,276"
593	57°22'21,341"	57°07'46,805"	649	57°24'9,421"	57°04'14,493"
594	57°22'22,390"	57°07'46,424"	650	57°24'12,565"	57°04'8,123"
595	57°22'23,462"	57°07'45,955"	651	57°24'20,069"	57°03'52,922"
596	57°22'24,203"	57°07'45,836"	652	57°24'26,840"	57°03'42,044"
597	57°22'25,755"	57°07'45,056"	653	57°24'30,386"	57°03'49,733"
598	57°22'27,900"	57°07'44,062"	654	57°24'30,689"	57°03'50,503"
599	57°22'28,266"	57°07'43,596"	655	57°24'30,898"	57°03'51,035"
600	57°22'29,139"	57°07'43,588"	656	57°24'31,546"	57°03'52,685"
601	57°22'30,925"	57°07'42,064"	657	57°24'32,235"	57°03'54,391"
602	57°22'32,091"	57°07'41,465"	658	57°24'33,434"	57°03'57,364"
603	57°22'32,544"	57°07'41,141"	659	57°24'34,059"	57°03'58,914"
604	57°22'32,974"	57°07'40,738"	660	57°24'35,253"	57°04'1,837"
605	57°22'33,372"	57°07'40,417"	661	57°24'37,851"	57°04'8,198"
606	57°22'33,581"	57°07'40,153"	662	57°24'37,560"	57°04'9,691"
607	57°22'34,240"	57°07'39,479"	663	57°24'36,979"	57°04'11,833"
608	57°22'34,898"	57°07'38,900"	664	57°24'36,645"	57°04'12,991"
609	57°22'35,341"	57°07'38,675"	665	57°24'35,112"	57°04'18,305"
610	57°22'35,614"	57°07'38,397"	666	57°24'33,921"	57°04'22,434"
611	57°22'35,761"	57°07'38,135"	667	57°24'30,088"	57°04'35,702"
612	57°22'35,937"	57°07'37,978"	668	57°24'28,494"	57°04'39,761"
613	57°22'36,090"	57°07'37,857"	669	57°24'26,638"	57°04'44,484"
614	57°22'36,305"	57°07'37,788"	670	57°24'26,047"	57°04'45,990"
615	57°22'36,432"	57°07'37,679"	671	57°24'23,938"	57°04'48,807"
616	57°22'36,603"	57°07'37,486"	672	57°24'18,603"	57°04'55,945"
617	57°22'37,321"	57°07'36,537"	673	57°24'18,099"	57°04'53,908"
618	57°22'37,781"	57°07'35,916"	674	57°24'16,101"	57°04'44,553"
619	57°22'38,092"	57°07'35,328"	675	57°24'15,941"	57°04'43,804"
620	57°22'38,407"	57°07'34,919"	676	57°24'15,832"	57°04'41,829"
621	57°22'38,711"	57°07'34,391"	677	57°24'15,636"	57°04'38,308"
622	57°22'38,882"	57°07'34,156"	678	57°24'15,380"	57°04'33,680"
623	57°22'39,023"	57°07'34,110"	679	57°24'12,625"	57°04'18,088"
624	57°22'39,406"	57°07'33,577"	680	57°24'12,357"	57°04'17,297"
625	57°22'39,925"	57°07'33,066"	681	57°24'12,495"	57°04'17,733"
626	57°22'40,265"	57°07'32,600"	682	57°24'12,329"	57°04'18,656"
627	57°22'40,897"	57°07'31,497"	683	57°24'10,446"	57°04'22,294"
628	57°22'41,778"	57°07'29,856"	684	57°24'7,920"	57°04'25,725"
629	57°22'42,237"	57°07'29,002"	685	57°24'1,366"	57°04'34,331"
630	57°22'44,485"	57°07'19,157"	686	57°24'0,988"	57°04'34,936"
631	57°22'48,112"	57°07'7,093"	687	57°23'57,264"	57°04'40,906"
632	57°22'50,797"	57°06'58,526"	688	57°23'51,006"	57°04'50,088"
633	57°22'51,233"	57°06'57,133"	689	57°23'46,265"	57°04'55,800"
634	57°22'55,795"	57°06'35,344"	690	57°23'41,900"	57°05'2,583"
635	57°22'59,939"	57°06'17,958"	691	57°23'39,769"	57°05'5,894"
636	57°23'4,707"	57°06'5,911"	692	57°23'39,356"	57°05'10,024"
637	57°23'9,793"	57°05'54,971"	693	57°23'37,200"	57°05'15,135"
638	57°23'12,568"	57°05'49,395"	694	57°23'26,618"	57°05'32,085"
639	57°23'13,648"	57°05'47,225"	695	57°23'16,731"	57°05'47,921"
640	57°23'20,010"	57°05'33,732"	696	57°23'14,309"	57°05'52,632"
641	57°23'21,984"	57°05'30,230"	697	57°23'10,010"	57°06'0,994"
642	57°23'32,940"	57°05'10,790"	698	57°23'6,078"	57°06'12,045"

1	2	3	1	2	3
699	57°23'3,473"	57°06'20,657"	755	57°24'10,921"	57°04'24,873"
700	57°23'4,436"	57°06'21,480"	756	57°24'12,508"	57°04'22,029"
701	57°23'4,955"	57°06'19,985"	757	57°24'13,452"	57°04'20,308"
702	57°23'5,226"	57°06'19,446"	758	57°24'14,106"	57°04'19,254"
703	57°23'5,867"	57°06'18,590"	759	57°24'14,855"	57°04'17,720"
704	57°23'7,634"	57°06'16,902"	760	57°24'13,965"	57°04'16,073"
705	57°23'8,763"	57°06'15,985"	761	57°24'12,625"	57°04'18,088"
706	57°23'9,516"	57°06'15,257"	762	57°24'4,545"	57°05'2,959"
707	57°23'10,470"	57°06'15,910"	763	57°24'4,464"	57°05'3,146"
708	57°23'10,902"	57°06'15,709"	764	57°24'4,495"	57°05'3,857"
709	57°23'11,918"	57°06'12,531"	765	57°24'4,585"	57°05'4,011"
710	57°23'12,436"	57°06'10,785"	766	57°24'4,992"	57°05'4,005"
711	57°23'12,240"	57°06'9,694"	767	57°24'5,071"	57°05'3,815"
712	57°23'12,210"	57°06'7,773"	768	57°24'5,015"	57°05'3,143"
713	57°23'12,498"	57°06'6,320"	769	57°24'4,924"	57°05'2,990"
714	57°23'12,502"	57°06'5,326"	770	57°24'4,545"	57°05'2,959"
715	57°23'11,995"	57°06'3,848"	771	57°23'59,870"	57°04'53,802"
716	57°23'11,923"	57°06'3,222"	772	57°23'59,098"	57°04'55,363"
717	57°23'12,015"	57°06'2,148"	773	57°23'59,272"	57°04'55,661"
718	57°23'12,389"	57°06'0,835"	774	57°24'0,056"	57°04'54,137"
719	57°23'15,437"	57°05'54,773"	775	57°23'59,870"	57°04'53,802"
720	57°23'16,746"	57°05'52,458"	776	57°21'15,736"	57°09'15,631"
721	57°23'17,237"	57°05'51,727"	777	57°21'15,730"	57°09'15,671"
722	57°23'19,253"	57°05'47,966"	778	57°21'15,730"	57°09'15,663"
723	57°23'22,293"	57°05'41,378"	779	57°21'15,725"	57°09'15,705"
724	57°23'23,263"	57°05'39,497"	780	57°21'15,727"	57°09'15,699"
725	57°23'24,637"	57°05'36,952"	781	57°21'15,721"	57°09'15,747"
726	57°23'25,820"	57°05'34,935"	782	57°21'15,280"	57°09'19,176"
727	57°23'27,345"	57°05'32,366"	783	57°21'15,274"	57°09'19,212"
728	57°23'29,851"	57°05'28,128"	784	57°21'15,258"	57°09'19,345"
729	57°23'30,970"	57°05'26,365"	785	57°21'15,255"	57°09'19,372"
730	57°23'31,663"	57°05'25,220"	786	57°21'14,922"	57°09'21,970"
731	57°23'32,808"	57°05'23,296"	787	57°21'14,905"	57°09'22,825"
732	57°23'34,343"	57°05'21,077"	788	57°21'14,902"	57°09'22,996"
733	57°23'36,581"	57°05'17,759"	789	57°21'14,846"	57°09'25,826"
734	57°23'38,215"	57°05'15,658"	790	57°21'15,185"	57°09'28,162"
735	57°23'39,070"	57°05'14,631"	791	57°21'16,590"	57°09'37,832"
736	57°23'39,786"	57°05'13,694"	792	57°21'17,166"	57°09'36,466"
737	57°23'40,453"	57°05'12,525"	793	57°21'16,007"	57°09'28,576"
738	57°23'40,907"	57°05'11,653"	794	57°21'15,591"	57°09'25,630"
739	57°23'41,866"	57°05'9,424"	795	57°21'15,665"	57°09'22,247"
740	57°23'42,434"	57°05'8,184"	796	57°21'17,858"	57°09'5,164"
741	57°23'43,769"	57°05'5,753"	797	57°21'19,093"	57°08'59,645"
742	57°23'45,375"	57°05'3,564"	798	57°21'20,103"	57°08'55,217"
743	57°23'48,342"	57°04'59,263"	799	57°21'23,793"	57°08'42,437"
744	57°23'52,415"	57°04'52,376"	800	57°21'25,376"	57°08'39,314"
745	57°23'52,918"	57°04'51,599"	801	57°21'27,455"	57°08'35,213"
746	57°23'54,995"	57°04'48,525"	802	57°21'29,961"	57°08'31,185"
747	57°23'55,400"	57°04'47,925"	803	57°21'30,375"	57°08'30,667"
748	57°23'56,012"	57°04'47,042"	804	57°21'31,795"	57°08'28,896"
749	57°23'58,401"	57°04'43,542"	805	57°21'32,839"	57°08'27,592"
750	57°24'0,161"	57°04'41,118"	806	57°21'36,326"	57°08'23,240"
751	57°24'2,148"	57°04'38,188"	807	57°21'36,775"	57°08'22,679"
752	57°24'3,701"	57°04'36,050"	808	57°21'37,923"	57°08'21,247"
753	57°24'4,630"	57°04'34,907"	809	57°21'42,956"	57°08'14,983"
754	57°24'7,876"	57°04'29,823"	810	57°21'47,102"	57°08'11,529"

1	2	3	1	2	3
811	57°21'48,668"	57°08'10,223"	867	57°21'41,318"	57°08'32,270"
812	57°21'51,747"	57°08'8,590"	868	57°21'41,659"	57°08'31,743"
813	57°21'53,969"	57°08'7,411"	869	57°21'42,022"	57°08'32,249"
814	57°21'57,752"	57°08'4,889"	870	57°21'42,535"	57°08'32,629"
815	57°22'1,743"	57°08'1,575"	871	57°21'42,794"	57°08'31,898"
816	57°22'6,267"	57°07'59,592"	872	57°21'39,856"	57°08'28,090"
817	57°22'15,992"	57°07'56,886"	873	57°21'39,606"	57°08'27,581"
818	57°22'18,407"	57°07'56,215"	874	57°21'39,326"	57°08'26,962"
819	57°22'25,542"	57°07'54,063"	875	57°21'39,199"	57°08'27,138"
820	57°22'27,823"	57°07'53,374"	876	57°21'38,923"	57°08'27,549"
821	57°22'29,090"	57°07'52,526"	877	57°21'38,857"	57°08'27,446"
822	57°22'33,128"	57°07'49,819"	878	57°21'38,733"	57°08'27,684"
823	57°22'35,008"	57°07'48,257"	879	57°21'38,534"	57°08'27,375"
824	57°22'36,371"	57°07'47,124"	880	57°21'38,389"	57°08'27,852"
825	57°22'40,196"	57°07'42,543"	881	57°21'38,274"	57°08'28,399"
826	57°22'42,359"	57°07'38,875"	882	57°21'38,260"	57°08'29,359"
827	57°22'45,276"	57°07'33,960"	883	57°21'38,433"	57°08'29,824"
828	57°22'44,725"	57°07'33,020"	884	57°21'38,619"	57°08'30,043"
829	57°22'42,633"	57°07'36,475"	885	57°21'38,645"	57°08'29,990"
830	57°22'39,628"	57°07'41,419"	886	57°21'39,198"	57°08'30,489"
831	57°22'35,976"	57°07'45,902"	887	57°21'39,687"	57°08'29,686"
832	57°22'32,878"	57°07'48,648"	888	57°21'40,048"	57°08'29,132"
833	57°22'27,545"	57°07'51,885"	889	57°21'39,963"	57°08'28,566"
834	57°22'18,212"	57°07'54,841"	890	57°21'39,856"	57°08'28,090"
835	57°22'16,218"	57°07'55,372"	891	57°21'27,381"	57°09'58,142"
836	57°22'7,759"	57°07'57,625"	892	57°21'27,337"	57°09'58,448"
837	57°22'6,132"	57°07'58,058"	893	57°21'27,519"	57°09'58,762"
838	57°22'1,376"	57°08'0,354"	894	57°21'27,204"	57°09'59,397"
839	57°21'57,473"	57°08'3,664"	895	57°21'27,331"	57°09'59,652"
840	57°21'53,661"	57°08'6,030"	896	57°21'27,109"	57°10'0,055"
841	57°21'48,385"	57°08'8,896"	897	57°21'27,489"	57°10'0,826"
842	57°21'45,848"	57°08'10,966"	898	57°21'27,546"	57°10'0,744"
843	57°21'42,619"	57°08'13,601"	899	57°21'27,639"	57°10'0,594"
844	57°21'38,226"	57°08'19,051"	900	57°21'28,150"	57°09'59,760"
845	57°21'29,452"	57°08'30,015"	901	57°21'28,224"	57°09'59,591"
846	57°21'26,945"	57°08'34,198"	902	57°21'28,544"	57°09'59,184"
847	57°21'23,195"	57°08'41,529"	903	57°21'28,291"	57°09'58,086"
848	57°21'19,391"	57°08'54,617"	904	57°21'28,070"	57°09'57,179"
849	57°21'18,342"	57°08'59,326"	905	57°21'27,381"	57°09'58,142"
850	57°21'17,115"	57°09'4,887"	906	57°21'25,726"	57°09'50,935"
851	57°21'15,736"	57°09'15,631"	907	57°21'25,173"	57°09'51,884"
852	57°21'42,794"	57°08'31,898"	908	57°21'25,494"	57°09'52,543"
853	57°21'41,897"	57°08'30,459"	909	57°21'25,207"	57°09'53,173"
854	57°21'42,392"	57°08'29,744"	910	57°21'25,946"	57°09'54,300"
855	57°21'41,907"	57°08'28,548"	911	57°21'26,183"	57°09'53,879"
856	57°21'41,530"	57°08'27,615"	912	57°21'26,689"	57°09'52,934"
857	57°21'42,154"	57°08'26,846"	913	57°21'26,127"	57°09'51,772"
858	57°21'41,223"	57°08'24,596"	914	57°21'25,726"	57°09'50,935"
859	57°21'40,784"	57°08'23,976"	915	57°24'30,975"	57°03'29,157"
860	57°21'40,429"	57°08'24,552"	916	57°24'29,735"	57°03'31,126"
861	57°21'40,184"	57°08'24,371"	917	57°24'26,268"	57°03'36,632"
862	57°21'39,647"	57°08'26,064"	918	57°24'25,732"	57°03'37,482"
863	57°21'40,041"	57°08'26,978"	919	57°24'25,538"	57°03'37,791"
864	57°21'40,624"	57°08'28,460"	920	57°24'24,265"	57°03'34,846"
865	57°21'40,913"	57°08'28,984"	921	57°24'22,951"	57°03'36,567"
866	57°21'40,274"	57°08'29,982"	922	57°24'22,028"	57°03'37,775"

1	2	3	1	2	3
923	57°24'23,097"	57°03'40,237"	979	57°23'5,925"	57°03'6,633"
924	57°24'23,553"	57°03'41,286"	980	57°23'9,379"	57°02'54,644"
925	57°24'21,285"	57°03'44,973"	981	57°23'10,452"	57°02'50,363"
926	57°24'20,271"	57°03'46,622"	982	57°23'12,883"	57°02'43,359"
927	57°24'18,351"	57°03'50,357"	983	57°23'15,660"	57°02'35,361"
928	57°24'16,697"	57°03'52,735"	984	57°23'16,861"	57°02'31,899"
929	57°24'14,749"	57°03'57,953"	985	57°23'18,551"	57°02'27,030"
930	57°24'10,125"	57°04'7,361"	986	57°23'17,162"	57°02'16,784"
931	57°24'6,042"	57°04'15,415"	987	57°23'17,550"	57°02'15,670"
932	57°24'3,688"	57°04'19,424"	988	57°23'18,229"	57°02'13,726"
933	57°23'57,168"	57°04'28,995"	989	57°23'19,017"	57°02'11,469"
934	57°23'53,966"	57°04'33,750"	990	57°23'20,716"	57°02'6,601"
935	57°23'52,334"	57°04'35,766"	991	57°23'21,975"	57°02'1,577"
936	57°23'50,198"	57°04'38,018"	992	57°23'22,504"	57°01'59,465"
937	57°23'49,232"	57°04'39,037"	993	57°23'23,234"	57°01'56,554"
938	57°23'46,694"	57°04'41,714"	994	57°23'25,423"	57°01'48,271"
939	57°23'45,756"	57°04'43,248"	995	57°23'26,169"	57°01'45,447"
940	57°23'44,939"	57°04'44,586"	996	57°23'29,537"	57°01'46,988"
941	57°23'44,747"	57°04'44,159"	997	57°23'31,235"	57°01'47,765"
942	57°23'41,960"	57°04'36,999"	998	57°23'34,029"	57°01'49,355"
943	57°23'39,286"	57°04'32,198"	999	57°23'35,006"	57°01'49,912"
944	57°23'40,452"	57°04'24,416"	1000	57°23'40,252"	57°01'53,558"
945	57°23'41,038"	57°04'20,497"	1001	57°23'42,988"	57°01'55,460"
946	57°23'41,397"	57°04'18,098"	1002	57°23'45,103"	57°01'56,930"
947	57°23'42,218"	57°04'15,449"	1003	57°23'47,263"	57°01'58,431"
948	57°23'42,461"	57°04'14,667"	1004	57°23'49,472"	57°01'59,877"
949	57°23'43,091"	57°04'12,636"	1005	57°23'51,802"	57°02'1,400"
950	57°23'44,124"	57°04'9,308"	1006	57°23'53,445"	57°02'2,575"
951	57°23'47,673"	57°03'57,755"	1007	57°23'53,801"	57°02'2,832"
952	57°23'48,800"	57°03'54,085"	1008	57°23'58,686"	57°02'6,344"
953	57°23'50,265"	57°03'45,074"	1009	57°24'0,295"	57°02'7,594"
954	57°23'51,962"	57°03'34,639"	1010	57°24'2,731"	57°02'9,486"
955	57°23'54,523"	57°03'30,062"	1011	57°24'4,012"	57°02'10,482"
956	57°23'56,734"	57°03'26,111"	1012	57°24'8,156"	57°02'13,702"
957	57°23'56,441"	57°03'24,770"	1013	57°24'10,881"	57°02'15,750"
958	57°23'55,046"	57°03'18,405"	1014	57°24'11,601"	57°02'16,291"
959	57°23'54,525"	57°03'16,027"	1015	57°24'12,593"	57°02'17,030"
960	57°23'53,802"	57°03'12,262"	1016	57°24'13,430"	57°02'17,632"
961	57°23'53,418"	57°03'10,261"	1017	57°24'13,874"	57°02'17,961"
962	57°23'51,161"	57°03'11,272"	1018	57°24'14,533"	57°02'18,905"
963	57°23'46,998"	57°03'13,136"	1019	57°24'15,223"	57°02'20,211"
964	57°23'41,501"	57°03'15,599"	1020	57°24'15,857"	57°02'21,735"
965	57°23'40,504"	57°03'14,638"	1021	57°24'16,907"	57°02'24,587"
966	57°23'37,202"	57°03'11,457"	1022	57°24'20,722"	57°02'34,945"
967	57°23'34,233"	57°03'8,598"	1023	57°24'21,603"	57°02'37,340"
968	57°23'31,901"	57°03'9,383"	1024	57°24'22,872"	57°02'39,311"
969	57°23'30,842"	57°03'9,740"	1025	57°24'25,017"	57°02'42,643"
970	57°23'23,427"	57°03'12,476"	1026	57°24'27,788"	57°02'46,254"
971	57°23'21,751"	57°03'13,159"	1027	57°24'28,226"	57°02'46,670"
972	57°23'20,230"	57°03'13,778"	1028	57°24'29,941"	57°02'53,777"
973	57°23'19,145"	57°03'13,790"	1029	57°24'30,191"	57°02'54,815"
974	57°23'12,398"	57°03'13,900"	1030	57°24'31,196"	57°02'58,549"
975	57°23'10,700"	57°03'13,479"	1031	57°24'31,585"	57°02'59,931"
976	57°23'9,270"	57°03'11,424"	1032	57°24'32,213"	57°03'2,164"
977	57°23'7,902"	57°03'9,457"	1033	57°24'33,064"	57°03'5,187"
978	57°23'6,980"	57°03'8,140"	1034	57°24'33,402"	57°03'6,390"

1	2	3	1	2	3
1035	57°24'33,774"	57°03'6,577"	1049	57°24'27,134"	57°03'23,690"
1036	57°24'33,802"	57°03'6,282"	1050	57°24'25,151"	57°03'25,918"
1037	57°24'34,108"	57°03'6,736"	1051	57°24'25,788"	57°03'28,020"
1038	57°24'35,450"	57°03'8,655"	1052	57°24'25,788"	57°03'28,020"
1039	57°24'35,779"	57°03'8,009"	1053	57°24'26,133"	57°03'29,158"
1040	57°24'37,695"	57°03'9,435"	1054	57°24'24,901"	57°03'32,106"
1041	57°24'39,714"	57°03'11,465"	1055	57°24'24,646"	57°03'33,366"
1042	57°24'40,198"	57°03'11,951"	1056	57°24'24,758"	57°03'35,212"
1043	57°24'39,287"	57°03'13,907"	1057	57°24'25,215"	57°03'36,018"
1044	57°24'38,898"	57°03'13,233"	1058	57°24'25,772"	57°03'36,682"
1045	57°24'38,750"	57°03'12,977"	1059	57°24'30,043"	57°03'30,414"
1046	57°24'33,961"	57°03'22,667"	1060	57°24'29,144"	57°03'26,591"
1047	57°24'33,453"	57°03'25,224"	1061	57°24'27,134"	57°03'23,690"
1048	57°24'30,975"	57°03'29,157"			

17. Сивинский обрыв

ГКУ «Сивинское лесничество» Карагайское участковое лесничество (совхоза «Путь к коммунизму»), квартала 2ч.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	58°21'20,379"	54°36'35,798"	12	58°21'14,335"	54°36'40,100"
2	58°21'18,630"	54°36'39,893"	13	58°21'17,089"	54°36'34,620"
3	58°21'16,012"	54°36'44,776"	14	58°21'19,220"	54°36'27,361"
4	58°21'14,644"	54°36'47,221"	15	58°21'19,296"	54°36'25,231"
5	58°21'11,098"	54°36'51,270"	16	58°21'19,164"	54°36'22,771"
6	58°21'8,964"	54°36'52,086"	17	58°21'22,005"	54°36'21,962"
7	58°21'7,693"	54°36'51,835"	18	58°21'22,234"	54°36'23,179"
8	58°21'6,203"	54°36'50,872"	19	58°21'22,188"	54°36'28,617"
9	58°21'7,661"	54°36'45,541"	20	58°21'21,203"	54°36'33,135"
10	58°21'8,175"	54°36'46,089"	21	58°21'20,379"	54°36'35,798"
11	58°21'9,117"	54°36'46,082"			

18. Сиролова гора

ГКУ «Чусовское лесничество» Верхне-Городковское участковое лесничество (Верхне-Городковское), квартал 196.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	58°10'36,255"	56°56'2,148"	11	58°10'20,391"	56°57'22,532"
2	58°10'27,613"	56°55'54,685"	12	58°10'16,994"	56°57'29,667"
3	58°10'27,615"	56°55'58,859"	13	58°10'11,115"	56°57'39,587"
4	58°10'25,689"	56°56'6,168"	14	58°10'5,238"	56°57'53,158"
5	58°10'26,244"	56°56'13,994"	15	58°9'59,636"	56°58'4,989"
6	58°10'25,513"	56°56'23,388"	16	58°9'53,200"	56°57'55,605"
7	58°10'28,092"	56°56'34,864"	17	58°9'59,354"	56°57'43,252"
8	58°10'28,372"	56°56'44,604"	18	58°10'3,486"	56°57'31,944"
9	58°10'31,313"	56°56'46,339"	19	58°10'7,617"	56°57'21,156"
10	58°10'29,942"	56°57'5,822"	20	58°10'11,656"	56°57'7,760"

1	2	3	1	2	3
21	58°10'13,767"	56°57'0,800"	31	58°10'19,760"	56°54'46,173"
22	58°10'16,243"	56°56'49,318"	32	58°10'21,692"	56°54'49,299"
23	58°10'18,811"	56°56'36,270"	33	58°10'23,623"	56°54'52,077"
24	58°10'20,552"	56°56'24,962"	34	58°10'25,555"	56°54'55,551"
25	58°10'22,017"	56°56'14,002"	35	58°10'26,112"	56°55'3,203"
26	58°10'22,745"	56°56'0,608"	36	58°10'28,414"	56°55'10,503"
27	58°10'23,017"	56°55'53,998"	37	58°10'28,342"	56°55'44,247"
28	58°10'23,464"	56°55'31,734"	38	58°10'47,639"	56°55'42,991"
29	58°10'23,088"	56°55'16,776"	39	58°10'41,039"	56°56'13,794"
30	58°10'21,423"	56°54'59,213"	40	58°10'36,255"	56°56'2,148"

19. Татарская гора

ГКУ «Кишертское лесничество», Березовское участковое лесничество (СПК «Урал»), квартал 5. В границах ООПТ «Татарская гора».

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°32'58,527"	57°08'1,469"	35	57°32'38,652"	57°08'57,431"
2	57°32'34,126"	57°10'12,632"	36	57°32'40,362"	57°08'56,967"
3	57°32'27,734"	57°10'11,896"	37	57°32'42,324"	57°08'56,622"
4	57°32'28,811"	57°10'11,783"	38	57°32'43,844"	57°08'56,510"
5	57°32'29,445"	57°10'10,609"	39	57°32'44,478"	57°08'55,335"
6	57°32'29,448"	57°10'8,373"	40	57°32'43,595"	57°08'52,389"
7	57°32'28,819"	57°10'5,192"	41	57°32'42,712"	57°08'50,384"
8	57°32'29,457"	57°10'1,428"	42	57°32'42,650"	57°08'48,736"
9	57°32'30,602"	57°09'57,078"	43	57°32'41,703"	57°08'47,084"
10	57°32'31,368"	57°09'52,490"	44	57°32'41,451"	57°08'45,905"
11	57°32'31,500"	57°09'48,253"	45	57°32'41,454"	57°08'43,316"
12	57°32'30,934"	57°09'45,661"	46	57°32'41,141"	57°08'40,254"
13	57°32'30,620"	57°09'43,305"	47	57°32'39,880"	57°08'36,011"
14	57°32'30,370"	57°09'41,421"	48	57°32'38,427"	57°08'32,944"
15	57°32'28,854"	57°09'38,942"	49	57°32'37,986"	57°08'31,530"
16	57°32'28,794"	57°09'35,764"	50	57°32'38,433"	57°08'28,235"
17	57°32'29,556"	57°09'34,119"	51	57°32'38,879"	57°08'25,176"
18	57°32'30,255"	57°09'31,886"	52	57°32'38,693"	57°08'21,644"
19	57°32'31,274"	57°09'27,064"	53	57°32'38,191"	57°08'17,875"
20	57°32'32,355"	57°09'22,713"	54	57°32'38,891"	57°08'14,346"
21	57°32'32,927"	57°09'20,950"	55	57°32'40,096"	57°08'12,467"
22	57°32'34,003"	57°09'21,072"	56	57°32'41,870"	57°08'10,473"
23	57°32'35,268"	57°09'21,549"	57	57°32'43,836"	57°08'7,066"
24	57°32'36,724"	57°09'21,790"	58	57°32'45,169"	57°08'3,775"
25	57°32'37,674"	57°09'21,323"	59	57°32'46,500"	57°08'1,778"
26	57°32'39,513"	57°09'18,859"	60	57°32'49,161"	57°07'59,433"
27	57°32'40,780"	57°09'17,334"	61	57°32'50,048"	57°07'58,377"
28	57°32'41,354"	57°09'14,511"	62	57°32'50,875"	57°07'55,084"
29	57°32'40,848"	57°09'13,450"	63	57°32'51,636"	57°07'53,203"
30	57°32'39,521"	57°09'12,149"	64	57°32'53,535"	57°07'53,327"
31	57°32'39,461"	57°09'8,971"	65	57°32'54,863"	57°07'54,745"
32	57°32'38,958"	57°09'6,261"	66	57°32'56,252"	57°07'57,576"
33	57°32'37,569"	57°09'3,665"	67	57°32'57,326"	57°07'59,699"
34	57°32'37,573"	57°09'0,487"	68	57°32'58,527"	57°08'1,469"

20. Татарская грива

ГКУ «Куединское лесничество» Куединское участковое лесничества (ОКХ «Импульс» квартал 1 выделы 1-3).

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	56°33'24,135"	55°44'5,378"	21	56°33'15,317"	55°45'9,041"
2	56°33'34,001"	55°44'15,182"	22	56°33'23,697"	55°45'2,686"
3	56°33'27,669"	55°44'22,762"	23	56°33'23,266"	55°45'0,305"
4	56°33'24,964"	55°44'26,904"	24	56°33'22,810"	55°44'55,346"
5	56°33'21,594"	55°44'35,675"	25	56°33'20,866"	55°44'54,305"
6	56°33'27,562"	55°45'12,691"	26	56°33'17,502"	55°44'43,547"
7	56°33'23,360"	55°45'19,830"	27	56°33'18,164"	55°44'38,552"
8	56°33'19,738"	55°45'23,817"	28	56°33'17,738"	55°44'26,592"
9	56°33'9,033"	55°45'31,721"	29	56°33'21,259"	55°44'32,738"
10	56°33'7,489"	55°45'29,929"	30	56°33'16,401"	55°44'15,215"
11	56°33'5,438"	55°45'28,338"	31	56°33'14,424"	55°44'10,860"
12	56°33'2,206"	55°45'30,655"	32	56°33'11,047"	55°44'8,946"
13	56°33'5,047"	55°45'19,694"	33	56°33'19,464"	55°44'6,271"
14	56°33'6,521"	55°45'14,488"	34	56°33'19,498"	55°44'9,585"
15	56°33'6,996"	55°45'11,157"	35	56°33'21,364"	55°44'13,023"
16	56°33'5,818"	55°45'5,301"	36	56°33'24,149"	55°44'16,799"
17	56°33'6,086"	55°45'1,608"	37	56°33'23,622"	55°44'14,975"
18	56°33'7,911"	55°45'0,996"	38	56°33'25,905"	55°44'9,372"
19	56°33'8,381"	55°44'57,112"	39	56°33'22,916"	55°44'5,603"
20	56°33'13,342"	55°45'4,869"			

21. Чермодинская вишневая лесостепь

ГКУ «Осинское лесничество» Крыловское участковое лесничество (колхоз «Колос»), квартал 14, выдел 10.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°07'19,996"	55°36'27,171"	14	57°07'15,305"	55°36'7,310"
2	57°07'19,325"	55°36'29,050"	15	57°07'16,707"	55°36'7,076"
3	57°07'19,418"	55°36'33,847"	16	57°07'17,722"	55°36'7,656"
4	57°07'18,375"	55°36'36,104"	17	57°07'17,301"	55°36'8,944"
5	57°07'17,972"	55°36'33,719"	18	57°07'16,844"	55°36'10,525"
6	57°07'16,915"	55°36'31,141"	19	57°07'16,463"	55°36'11,812"
7	57°07'16,783"	55°36'28,164"	20	57°07'16,798"	55°36'13,509"
8	57°07'16,446"	55°36'24,504"	21	57°07'17,746"	55°36'15,109"
9	57°07'16,011"	55°36'22,775"	22	57°07'18,573"	55°36'16,606"
10	57°07'14,053"	55°36'19,176"	23	57°07'21,360"	55°36'19,955"
11	57°07'14,904"	55°36'15,725"	24	57°07'21,458"	55°36'21,661"
12	57°07'12,977"	55°36'13,143"	25	57°07'20,721"	55°36'24,780"
13	57°07'14,056"	55°36'8,812"	26	57°07'19,996"	55°36'27,171"

22. Черновской лес

ГКУ «Очерское лесничество», Большесосновское участковое лесничество,
(Черновское) квартал 34.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°31'41,601"	54°32'49,610"	8	57°31'49,741"	54°31'5,283"
2	57°30'56,301"	54°32'33,564"	9	57°31'47,249"	54°31'30,912"
3	57°30'52,455"	54°32'36,495"	10	57°32'15,241"	54°31'39,758"
4	57°30'57,628"	54°31'51,772"	11	57°32'13,072"	54°32'22,081"
5	57°31'7,475"	54°31'33,448"	12	57°31'45,294"	54°32'35,092"
6	57°31'21,186"	54°32'3,702"	13	57°31'41,601"	54°32'49,610"
7	57°31'42,802"	54°31'9,335"			

23. Черняевский лес

МКУ «Пермское городское лесничество», Черняевское участковое лесничество, кварталы 1-14.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°58'38,843"	56°09'58,597"	31	57°58'27,041"	56°08'57,752"
2	57°58'35,965"	56°09'53,619"	32	57°58'26,883"	56°08'57,524"
3	57°58'32,840"	56°09'45,793"	33	57°58'24,575"	56°08'57,454"
4	57°58'30,668"	56°09'40,410"	34	57°58'23,486"	56°08'56,004"
5	57°58'30,850"	56°09'40,161"	35	57°58'23,270"	56°08'56,617"
6	57°58'31,247"	56°09'39,670"	36	57°58'20,478"	56°08'52,630"
7	57°58'31,057"	56°09'39,213"	37	57°58'20,718"	56°08'52,030"
8	57°58'30,578"	56°09'37,985"	38	57°58'14,623"	56°08'43,294"
9	57°58'30,640"	56°09'37,810"	39	57°58'14,517"	56°08'43,526"
10	57°58'30,758"	56°09'37,605"	40	57°58'14,458"	56°08'43,714"
11	57°58'31,144"	56°09'36,992"	41	57°58'14,356"	56°08'43,929"
12	57°58'32,514"	56°09'34,966"	42	57°58'10,930"	56°08'39,070"
13	57°58'32,126"	56°09'33,773"	43	57°58'10,773"	56°08'39,267"
14	57°58'33,504"	56°09'32,085"	44	57°58'10,262"	56°08'38,828"
15	57°58'33,499"	56°09'31,016"	45	57°58'8,975"	56°08'37,717"
16	57°58'32,429"	56°09'28,303"	46	57°58'8,648"	56°08'37,400"
17	57°58'31,819"	56°09'28,336"	47	57°58'7,721"	56°08'36,366"
18	57°58'30,732"	56°09'26,688"	48	57°58'6,490"	56°08'35,066"
19	57°58'32,533"	56°09'21,965"	49	57°58'5,412"	56°08'33,929"
20	57°58'37,184"	56°09'9,661"	50	57°58'4,642"	56°08'32,535"
21	57°58'36,987"	56°09'7,841"	51	57°58'4,385"	56°08'32,150"
22	57°58'34,051"	56°09'3,091"	52	57°58'4,198"	56°08'31,455"
23	57°58'34,000"	56°09'1,974"	53	57°58'3,565"	56°08'30,714"
24	57°58'33,269"	56°09'1,710"	54	57°58'2,846"	56°08'29,620"
25	57°58'31,666"	56°08'59,100"	55	57°58'2,529"	56°08'28,869"
26	57°58'31,210"	56°08'58,388"	56	57°58'2,363"	56°08'29,057"
27	57°58'30,295"	56°08'57,961"	57	57°58'2,078"	56°08'28,568"
28	57°58'29,150"	56°08'58,026"	58	57°58'1,023"	56°08'26,532"
29	57°58'29,147"	56°08'59,450"	59	57°58'1,831"	56°08'25,444"
30	57°58'27,043"	56°08'59,178"	60	57°58'2,165"	56°08'26,336"

1	2	3	1	2	3
61	57°58'2,804"	56°08'25,309"	117	57°57'54,904"	56°07'46,591"
62	57°58'2,265"	56°08'24,342"	118	57°57'55,036"	56°07'43,829"
63	57°58'1,843"	56°08'24,923"	119	57°57'55,519"	56°07'43,676"
64	57°58'1,582"	56°08'24,218"	120	57°57'56,813"	56°07'43,213"
65	57°58'1,368"	56°08'23,638"	121	57°57'57,488"	56°07'43,222"
66	57°58'1,005"	56°08'22,764"	122	57°57'57,612"	56°07'41,571"
67	57°58'1,311"	56°08'22,339"	123	57°57'57,791"	56°07'41,530"
68	57°58'1,556"	56°08'22,026"	124	57°57'57,972"	56°07'41,535"
69	57°58'1,425"	56°08'21,509"	125	57°57'59,669"	56°07'41,545"
70	57°58'1,391"	56°08'21,265"	126	57°58'6,600"	56°07'41,476"
71	57°58'1,365"	56°08'20,943"	127	57°58'9,289"	56°07'41,435"
72	57°58'1,311"	56°08'20,411"	128	57°58'9,756"	56°07'41,548"
73	57°58'1,263"	56°08'19,866"	129	57°58'12,509"	56°07'41,507"
74	57°58'1,212"	56°08'19,492"	130	57°58'18,735"	56°07'41,710"
75	57°58'0,931"	56°08'19,262"	131	57°58'19,926"	56°07'41,696"
76	57°58'0,398"	56°08'20,038"	132	57°58'36,309"	56°07'47,717"
77	57°58'0,075"	56°08'20,485"	133	57°58'37,269"	56°07'48,018"
78	57°57'59,812"	56°08'19,879"	134	57°58'49,141"	56°07'52,544"
79	57°57'59,562"	56°08'19,264"	135	57°58'50,136"	56°07'52,935"
80	57°57'59,421"	56°08'19,435"	136	57°59'3,883"	56°07'57,822"
81	57°57'59,237"	56°08'19,968"	137	57°59'4,312"	56°07'57,904"
82	57°57'59,073"	56°08'20,360"	138	57°59'6,411"	56°07'58,668"
83	57°57'58,908"	56°08'20,645"	139	57°59'7,900"	56°07'59,368"
84	57°57'58,735"	56°08'20,926"	140	57°59'8,804"	56°07'59,785"
85	57°57'57,880"	56°08'18,707"	141	57°59'26,668"	56°08'10,378"
86	57°57'57,961"	56°08'18,599"	142	57°59'28,620"	56°08'11,544"
87	57°57'58,140"	56°08'18,412"	143	57°59'30,063"	56°08'13,149"
88	57°57'58,641"	56°08'17,515"	144	57°59'30,352"	56°08'13,794"
89	57°57'58,407"	56°08'16,284"	145	57°59'31,852"	56°08'18,134"
90	57°57'57,990"	56°08'14,077"	146	57°59'32,924"	56°08'20,273"
91	57°57'57,564"	56°08'12,518"	147	57°59'34,590"	56°09'8,697"
92	57°57'57,310"	56°08'10,825"	148	57°59'37,394"	56°09'22,302"
93	57°57'57,242"	56°08'10,355"	149	57°59'42,816"	56°09'48,782"
94	57°57'56,999"	56°08'8,020"	150	57°59'43,620"	56°09'54,890"
95	57°57'57,343"	56°08'7,778"	151	57°59'44,172"	56°09'59,134"
96	57°57'58,300"	56°08'7,002"	152	57°59'44,039"	56°10'2,320"
97	57°57'58,294"	56°08'6,969"	153	57°59'43,760"	56°10'7,389"
98	57°57'58,811"	56°08'6,509"	154	57°59'43,060"	56°10'14,888"
99	57°57'58,746"	56°08'6,182"	155	57°59'41,796"	56°10'20,834"
100	57°57'59,207"	56°08'5,820"	156	57°59'40,705"	56°10'26,119"
101	57°57'58,919"	56°08'4,198"	157	57°59'39,939"	56°10'28,249"
102	57°57'58,780"	56°08'3,446"	158	57°59'27,180"	56°11'3,602"
103	57°57'58,656"	56°08'2,553"	159	57°59'24,760"	56°11'10,030"
104	57°57'58,431"	56°08'1,299"	160	57°59'20,732"	56°11'15,440"
105	57°57'58,072"	56°07'59,378"	161	57°59'13,956"	56°11'10,090"
106	57°57'56,940"	56°08'0,144"	162	57°59'8,521"	56°11'4,070"
107	57°57'56,878"	56°07'59,920"	163	57°58'56,782"	56°10'45,533"
108	57°57'56,629"	56°08'0,082"	164	57°58'52,525"	56°10'37,923"
109	57°57'56,129"	56°07'57,263"	165	57°58'48,164"	56°10'24,293"
110	57°57'56,320"	56°07'57,125"	166	57°58'43,352"	56°10'8,821"
111	57°57'56,195"	56°07'56,448"	167	57°58'38,843"	56°09'58,597"
112	57°57'56,003"	56°07'56,589"	168	57°59'47,698"	56°11'31,617"
113	57°57'54,795"	56°07'50,207"	169	57°59'43,772"	56°11'31,115"
114	57°57'54,961"	56°07'47,242"	170	57°59'43,667"	56°11'32,142"
115	57°57'55,100"	56°07'47,314"	171	57°59'41,709"	56°11'32,163"
116	57°57'55,112"	56°07'46,547"	172	57°59'25,069"	56°11'28,055"

1	2	3	1	2	3
173	57°59'23,863"	56°11'22,814"	187	57°59'45,101"	56°10'56,879"
174	57°59'22,920"	56°11'20,529"	188	57°59'41,228"	56°11'6,980"
175	57°59'25,320"	56°11'13,926"	189	57°59'41,204"	56°11'7,930"
176	57°59'35,749"	56°10'45,100"	190	57°59'43,578"	56°11'11,449"
177	57°59'36,703"	56°10'45,857"	191	57°59'44,488"	56°11'14,317"
178	57°59'35,525"	56°10'51,942"	192	57°59'44,350"	56°11'16,084"
179	57°59'37,816"	56°10'53,436"	193	57°59'43,949"	56°11'24,387"
180	57°59'38,508"	56°10'50,190"	194	57°59'47,027"	56°11'25,417"
181	57°59'38,907"	56°10'50,425"	195	57°59'47,506"	56°11'23,795"
182	57°59'40,152"	56°10'51,318"	196	57°59'47,920"	56°11'24,326"
183	57°59'40,328"	56°10'50,500"	197	57°59'48,362"	56°11'23,034"
184	57°59'40,571"	56°10'50,600"	198	57°59'49,522"	56°11'24,347"
185	57°59'40,774"	56°10'50,804"	199	57°59'47,698"	56°11'31,617"
186	57°59'41,059"	56°10'49,633"			

24. Чусовской

ГКУ «Лысьвенское лесничество», Кыновское участковое лесничество, (колхоз «Мир») квартал 21.

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°51'48,431"	58°38'43,567"	12	57°51'3,775"	58°37'31,662"
2	57°51'36,391"	58°38'41,573"	13	57°51'11,710"	58°37'33,464"
3	57°51'32,286"	58°38'41,386"	14	57°51'15,259"	58°37'36,995"
4	57°51'28,437"	58°38'41,210"	15	57°51'26,813"	58°37'56,780"
5	57°51'18,638"	58°38'44,616"	16	57°51'31,088"	58°38'3,716"
6	57°51'13,488"	58°38'45,826"	17	57°51'36,741"	58°38'23,238"
7	57°51'8,808"	58°38'50,427"	18	57°51'57,785"	58°38'23,714"
8	57°50'59,497"	58°39'4,398"	19	57°52'0,889"	58°38'33,056"
9	57°50'39,729"	58°37'45,021"	20	57°51'50,301"	58°38'37,873"
10	57°50'46,236"	58°37'38,093"	21	57°51'48,431"	58°38'43,567"
11	57°50'57,336"	58°37'33,297"			

25. Шлюпинский камень

ГКУ «Кишертское лесничество», Березовское участковое лесничество (СПК «Урал»), квартал 5. В границах ООПТ «Шлюпинский камень».

Угловые координаты (WGS 84):

№ п/п	Северная широта	Восточная долгота	№ п/п	Северная широта	Восточная долгота
1	2	3	1	2	3
1	57°31'26,040"	57°08'45,319"	11	57°31'25,179"	57°08'20,769"
2	57°31'26,968"	57°08'44,430"	12	57°31'24,766"	57°08'16,506"
3	57°31'27,981"	57°08'42,554"	13	57°31'24,095"	57°08'13,606"
4	57°31'28,827"	57°08'39,972"	14	57°31'23,129"	57°08'10,704"
5	57°31'29,166"	57°08'38,016"	15	57°31'22,584"	57°08'8,039"
6	57°31'28,579"	57°08'35,899"	16	57°31'22,377"	57°08'4,828"
7	57°31'27,613"	57°08'32,997"	17	57°31'22,380"	57°08'1,695"
8	57°31'26,497"	57°08'30,678"	18	57°31'22,381"	57°08'0,363"
9	57°31'25,566"	57°08'26,013"	19	57°31'21,966"	57°07'54,566"
10	57°31'25,042"	57°08'22,079"	20	57°31'21,675"	57°07'51,119"

1	2	3	1	2	3
21	57°31'21,719"	57°07'49,161"	43	57°31'34,736"	57°08'21,587"
22	57°31'21,722"	57°07'46,498"	44	57°31'34,070"	57°08'23,752"
23	57°31'21,639"	57°07'43,818"	45	57°31'33,363"	57°08'25,186"
24	57°31'21,350"	57°07'41,960"	46	57°31'32,625"	57°08'30,677"
25	57°31'30,215"	57°07'41,992"	47	57°31'32,753"	57°08'33,283"
26	57°31'30,541"	57°07'42,871"	48	57°31'32,961"	57°08'35,555"
27	57°31'31,101"	57°07'45,472"	49	57°31'32,959"	57°08'37,514"
28	57°31'32,042"	57°07'48,852"	50	57°31'32,697"	57°08'39,044"
29	57°31'32,351"	57°07'49,292"	51	57°31'32,627"	57°08'40,355"
30	57°31'32,877"	57°07'49,699"	52	57°31'31,974"	57°08'42,444"
31	57°31'33,822"	57°07'49,298"	53	57°31'31,458"	57°08'43,298"
32	57°31'35,032"	57°07'50,853"	54	57°31'30,386"	57°08'43,823"
33	57°31'36,191"	57°07'52,584"	55	57°31'28,582"	57°08'44,850"
34	57°31'36,609"	57°07'54,652"	56	57°31'28,188"	57°08'45,251"
35	57°31'36,945"	57°07'57,375"	57	57°31'27,892"	57°08'46,736"
36	57°31'37,267"	57°08'0,376"	58	57°31'28,312"	57°08'47,991"
37	57°31'37,442"	57°08'2,342"	59	57°31'28,523"	57°08'48,756"
38	57°31'37,357"	57°08'5,744"	60	57°31'28,563"	57°08'49,558"
39	57°31'37,176"	57°08'9,373"	61	57°31'27,384"	57°08'48,692"
40	57°31'36,710"	57°08'14,588"	62	57°31'27,006"	57°08'47,829"
41	57°31'36,382"	57°08'17,183"	63	57°31'26,459"	57°08'47,122"
42	57°31'35,580"	57°08'19,171"	64	57°31'26,040"	57°08'45,319"