



# DZIENNIK USTAW

## RZECZYPOSPOLITEJ POLSKIEJ

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Warszawa, dnia 8 maja 2020 r.

Poz. 822

### ROZPORZĄDZENIE MINISTRA GOSPODARKI MORSKIEJ I ŻEGLUGI ŚRÓDLĄDOWEJ<sup>1)</sup>

z dnia 27 kwietnia 2020 r.

#### w sprawie granicy portu morskiego w Gdyni

Na podstawie art. 45 ust. 1 ustawy z dnia 21 marca 1991 r. o obszarach morskich Rzeczypospolitej Polskiej i administracji morskiej (Dz. U. z 2019 r. poz. 2169 oraz z 2020 r. poz. 284) zarządza się, co następuje:

§ 1. Granicę portu morskiego w Gdyni stanowi linia łącząca kolejno ponumerowane punkty graniczne o numerach od 1 do 292 oraz od 293 do 797.

§ 2. Wykaz współrzędnych punktów granicznych granicy portu morskiego w Gdyni w układzie współrzędnych geocentrycznych geodezyjnych GRS80h jest określony w załączniku nr 1 do rozporządzenia.

§ 3. Granica portu morskiego w Gdyni, określona w § 1, jest oznaczona na mapie stanowiącej załącznik nr 2 do rozporządzenia.

§ 4. Traci moc rozporządzenie Ministra Infrastruktury i Rozwoju z dnia 13 listopada 2015 r. w sprawie granicy portu morskiego w Gdyni (Dz. U. poz. 2111).

§ 5. Rozporządzenie wchodzi w życie po upływie 14 dni od dnia ogłoszenia.

Minister Gospodarki Morskiej i Żeglugi Śródlądowej: *M. Gróbarczyk*

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<sup>1)</sup> Minister Gospodarki Morskiej i Żeglugi Śródlądowej kieruje działem administracji rządowej – gospodarka morską, na podstawie § 1 ust. 2 pkt 1 rozporządzenia Prezesa Rady Ministrów z dnia 18 listopada 2019 r. w sprawie szczegółowego zakresu działania Ministra Gospodarki Morskiej i Żeglugi Śródlądowej (Dz. U. poz. 2262).

Załączniki do rozporządzenia Ministra Gospodarki Morskiej  
i Żeglugi Śródlądowej z dnia 27 kwietnia 2020 r. (poz. 822)

**Załącznik nr 1**

**WYKAZ WSPÓLRZĘDNYCH PUNKTÓW GRANICZNYCH GRANICY PORTU MORSKIEGO W GDYNI**

Nr punktu granicznego	Układ współrzędnych geocentrycznych geodezyjnych GRS80h	
	$\varphi$ – szerokość geodezyjna	$\lambda$ – długość geodezyjna
1	2	3
1	54°35'06.6477"	18°25'28.9867"
2	54°35'06.6725"	18°25'29.2921"
3	54°35'07.0567"	18°25'31.8761"
4	54°35'07.4747"	18°25'34.6865"
5	54°35'07.7809"	18°25'36.7446"
6	54°35'08.1850"	18°25'38.5347"
7	54°35'11.0296"	18°25'58.7355"
8	54°35'11.1224"	18°25'59.3596"
9	54°35'14.6803"	18°25'56.7153"
10	54°35'16.4261"	18°25'55.4551"
11	54°35'18.2078"	18°25'54.1302"
12	54°35'21.8744"	18°25'51.3498"
13	54°35'24.1140"	18°25'49.9371"
14	54°35'26.3448"	18°25'48.5515"
15	54°35'32.3697"	18°25'44.7085"
16	54°35'37.9768"	18°25'41.3246"
17	54°35'40.3618"	18°25'47.1508"
18	54°35'40.4941"	18°25'47.5209"
19	54°35'40.7946"	18°25'47.3063"
20	54°35'42.2077"	18°25'46.2185"
21	54°35'43.5266"	18°25'45.2312"
22	54°35'45.1926"	18°25'43.9487"
23	54°35'45.2240"	18°25'43.7602"
24	54°35'45.1869"	18°25'43.5630"
25	54°35'45.2074"	18°25'43.5216"
26	54°35'45.0480"	18°25'43.1373"
27	54°35'44.4605"	18°25'41.7207"
28	54°35'43.5863"	18°25'39.6139"
29	54°35'42.8515"	18°25'37.8416"
30	54°35'40.9180"	18°25'33.1815"
31	54°35'37.8449"	18°25'26.0270"

1	2	3
32	54°35'34.7718"	18°25'18.8727"
33	54°35'34.5758"	18°25'18.7760"
34	54°35'31.7037"	18°25'21.3730"
35	54°35'30.5110"	18°25'22.4517"
36	54°35'29.9024"	18°25'22.7935"
37	54°35'25.6022"	18°25'24.0672"
38	54°35'23.1129"	18°25'24.8487"
39	54°35'20.6236"	18°25'25.6301"
40	54°35'18.2996"	18°25'26.0432"
41	54°35'16.1359"	18°25'27.1384"
42	54°35'15.4927"	18°25'26.2758"
43	54°35'15.0204"	18°25'25.6427"
44	54°35'11.7881"	18°25'22.1230"
45	54°35'10.6427"	18°25'20.8759"
46	54°35'09.1509"	18°25'19.3069"
47	54°35'07.9545"	18°25'18.0332"
48	54°35'04.8194"	18°25'14.7014"
49	54°35'04.4466"	18°25'15.5150"
50	54°35'03.8003"	18°25'16.9239"
51	54°35'02.0504"	18°25'14.9201"
52	54°35'00.5302"	18°25'13.1799"
53	54°34'59.2189"	18°25'11.6991"
54	54°34'57.4189"	18°25'06.1212"
55	54°34'56.1697"	18°25'07.4854"
56	54°34'54.3971"	18°25'09.4105"
57	54°34'52.6884"	18°25'11.3697"
58	54°34'52.3160"	18°25'11.6660"
59	54°34'52.2378"	18°25'11.7498"
60	54°34'51.8605"	18°25'12.1675"
61	54°34'51.3922"	18°25'13.8297"
62	54°34'50.0328"	18°25'16.0719"
63	54°34'49.0811"	18°25'16.7826"
64	54°34'48.4893"	18°25'17.2242"
65	54°34'47.3306"	18°25'18.0892"
66	54°34'46.6122"	18°25'18.5962"
67	54°34'45.8122"	18°25'19.1776"
68	54°34'45.7379"	18°25'19.2503"
69	54°34'45.1496"	18°25'19.7125"

1	2	3
70	54°34'44.5992"	18°25'20.0632"
71	54°34'44.0797"	18°25'20.4592"
72	54°34'43.0618"	18°25'21.2082"
73	54°34'38.7112"	18°25'26.4947"
74	54°34'38.3929"	18°25'26.8867"
75	54°34'36.6944"	18°25'28.9575"
76	54°34'36.4287"	18°25'29.2904"
77	54°34'34.8790"	18°25'31.1734"
78	54°34'34.7130"	18°25'31.3754"
79	54°34'33.8402"	18°25'32.4370"
80	54°34'33.6907"	18°25'32.6431"
81	54°34'33.0936"	18°25'33.2955"
82	54°34'33.2486"	18°25'35.1004"
83	54°34'33.3511"	18°25'36.5924"
84	54°34'31.4837"	18°25'37.0979"
85	54°34'29.5957"	18°25'37.6032"
86	54°34'29.2687"	18°25'38.1687"
87	54°34'27.3863"	18°25'38.7258"
88	54°34'26.6337"	18°25'38.8064"
89	54°34'25.8273"	18°25'38.4595"
90	54°34'23.5544"	18°25'37.9330"
91	54°34'22.2968"	18°25'37.2240"
92	54°34'22.1613"	18°25'37.1474"
93	54°34'22.1326"	18°25'37.3108"
94	54°34'21.8965"	18°25'37.3974"
95	54°34'21.8371"	18°25'37.4424"
96	54°34'21.7861"	18°25'37.4218"
97	54°34'21.1950"	18°25'37.1913"
98	54°34'21.0150"	18°25'36.9662"
99	54°34'20.2306"	18°25'36.6387"
100	54°34'19.4461"	18°25'36.3113"
101	54°34'18.3307"	18°25'35.7235"
102	54°34'16.6080"	18°25'34.8348"
103	54°34'14.7325"	18°25'33.8920"
104	54°34'12.9939"	18°25'33.0180"
105	54°34'11.3105"	18°25'32.1582"
106	54°34'10.0308"	18°25'31.5047"
107	54°34'09.0290"	18°25'30.9900"

1	2	3
108	54°34'07.8909"	18°25'30.4070"
109	54°34'07.1822"	18°25'30.0612"
110	54°34'07.0517"	18°25'30.4790"
111	54°34'06.7455"	18°25'31.5384"
112	54°34'05.2723"	18°25'36.5028"
113	54°34'03.3837"	18°25'42.8381"
114	54°34'03.2747"	18°25'43.6647"
115	54°34'02.2189"	18°25'47.1885"
116	54°34'01.9021"	18°25'50.9259"
117	54°34'01.5327"	18°25'50.9487"
118	54°34'01.0682"	18°25'51.0287"
119	54°34'00.9805"	18°25'51.3214"
120	54°33'59.7959"	18°25'54.4672"
121	54°34'00.5983"	18°26'02.4236"
122	54°33'59.7117"	18°26'03.4517"
123	54°33'57.0489"	18°26'03.7308"
124	54°33'56.9827"	18°26'03.9543"
125	54°33'55.8316"	18°26'07.5616"
126	54°33'54.9403"	18°26'10.4999"
127	54°33'54.5462"	18°26'11.8003"
128	54°33'54.2656"	18°26'12.7252"
129	54°33'53.8699"	18°26'14.0289"
130	54°33'53.0267"	18°26'16.8084"
131	54°33'52.7003"	18°26'17.8836"
132	54°33'52.4350"	18°26'19.0908"
133	54°33'50.3458"	18°26'21.7177"
134	54°33'50.2920"	18°26'21.9971"
135	54°33'49.8919"	18°26'23.3458"
136	54°33'48.9839"	18°26'26.4067"
137	54°33'48.5097"	18°26'28.0037"
138	54°33'48.0356"	18°26'29.6006"
139	54°33'47.6921"	18°26'30.7585"
140	54°33'47.6881"	18°26'30.7724"
141	54°33'47.6308"	18°26'30.9665"
142	54°33'46.9296"	18°26'33.3491"
143	54°33'46.2284"	18°26'35.7317"
144	54°33'44.8915"	18°26'40.2766"
145	54°33'44.2925"	18°26'42.3126"

1	2	3
146	54°33'43.9047"	18°26'43.6124"
147	54°33'42.0040"	18°26'49.9870"
148	54°33'41.7424"	18°26'50.8651"
149	54°33'41.0654"	18°26'53.0544"
150	54°33'40.4076"	18°26'55.2956"
151	54°33'39.0220"	18°27'00.0121"
152	54°33'38.6924"	18°27'01.1477"
153	54°33'38.3382"	18°27'02.2953"
154	54°33'37.9356"	18°27'03.5787"
155	54°33'37.7360"	18°27'04.2744"
156	54°33'37.6809"	18°27'04.4858"
157	54°33'37.4341"	18°27'05.2683"
158	54°33'36.7145"	18°27'07.7631"
159	54°33'36.6064"	18°27'08.1387"
160	54°33'35.7444"	18°27'11.0097"
161	54°33'35.6949"	18°27'11.1756"
162	54°33'35.3726"	18°27'12.2561"
163	54°33'34.9503"	18°27'13.7752"
164	54°33'34.7517"	18°27'14.4787"
165	54°33'34.5949"	18°27'15.0590"
166	54°33'34.4194"	18°27'15.6236"
167	54°33'34.0857"	18°27'16.8053"
168	54°33'33.3862"	18°27'19.2835"
169	54°33'32.9300"	18°27'20.8700"
170	54°33'32.6891"	18°27'21.7105"
171	54°33'31.4555"	18°27'26.0097"
172	54°33'31.2214"	18°27'26.8335"
173	54°33'31.1054"	18°27'27.2434"
174	54°33'30.2254"	18°27'30.2220"
175	54°33'29.8918"	18°27'31.3563"
176	54°33'29.4839"	18°27'32.7385"
177	54°33'29.0774"	18°27'33.9293"
178	54°33'28.5120"	18°27'35.8857"
179	54°33'28.3205"	18°27'36.4891"
180	54°33'27.5451"	18°27'39.1665"
181	54°33'26.5716"	18°27'42.5290"
182	54°33'26.6425"	18°27'42.6055"
183	54°33'27.0989"	18°27'43.1037"

1	2	3
184	54°33'31.5845"	18°27'47.8731"
185	54°33'32.2130"	18°27'48.5408"
186	54°33'33.1004"	18°27'49.4880"
187	54°33'33.2631"	18°27'49.6613"
188	54°33'34.1109"	18°27'50.5658"
189	54°33'35.6912"	18°27'52.2522"
190	54°33'35.9331"	18°27'52.5098"
191	54°33'36.1981"	18°27'52.5540"
192	54°33'36.6318"	18°27'51.8015"
193	54°33'37.2840"	18°27'50.6708"
194	54°33'38.6498"	18°27'48.1563"
195	54°33'40.4500"	18°27'44.9415"
196	54°33'41.2871"	18°27'43.6553"
197	54°33'40.8933"	18°27'42.9502"
198	54°33'40.9299"	18°27'42.8610"
199	54°33'41.0220"	18°27'42.6255"
200	54°33'41.5689"	18°27'43.2929"
201	54°33'42.0261"	18°27'41.9902"
202	54°33'42.8699"	18°27'40.2983"
203	54°33'44.4131"	18°27'37.2201"
204	54°33'44.9585"	18°27'35.9874"
205	54°33'45.2000"	18°27'35.6912"
206	54°33'47.0772"	18°27'32.3150"
207	54°33'48.9545"	18°27'28.9388"
208	54°33'49.5620"	18°27'27.8235"
209	54°33'50.1696"	18°27'26.7083"
210	54°33'51.2525"	18°27'24.7440"
211	54°33'52.3546"	18°27'22.7314"
212	54°33'52.7349"	18°27'22.0416"
213	54°33'53.1052"	18°27'21.3606"
214	54°33'53.2397"	18°27'21.1166"
215	54°33'56.9864"	18°27'14.3222"
216	54°33'57.1381"	18°27'14.0467"
217	54°34'00.0709"	18°27'08.6244"
218	54°34'00.1345"	18°27'08.5032"
219	54°34'01.2048"	18°27'06.4917"
220	54°34'01.7774"	18°27'05.4176"
221	54°34'02.4395"	18°27'04.1002"

1	2	3
222	54°34'04.3298"	18°27'00.3198"
223	54°34'06.0459"	18°26'57.2009"
224	54°34'06.2284"	18°26'57.6076"
225	54°34'06.2782"	18°26'57.7161"
226	54°34'06.2974"	18°26'57.7681"
227	54°34'06.3658"	18°26'57.6419"
228	54°34'08.1808"	18°26'54.7757"
229	54°34'12.0429"	18°26'48.2411"
230	54°34'13.1700"	18°26'46.0574"
231	54°34'14.1691"	18°26'44.4617"
232	54°34'14.9016"	18°26'43.0786"
233	54°34'15.9730"	18°26'41.1491"
234	54°34'17.0443"	18°26'39.2197"
235	54°34'19.8890"	18°26'35.8403"
236	54°34'21.6703"	18°26'32.9664"
237	54°34'23.2322"	18°26'28.7201"
238	54°34'23.8138"	18°26'26.6371"
239	54°34'24.5693"	18°26'23.9001"
240	54°34'24.6585"	18°26'23.3093"
241	54°34'24.8132"	18°26'22.2844"
242	54°34'24.5706"	18°26'21.4138"
243	54°34'24.0874"	18°26'13.2707"
244	54°34'24.0276"	18°26'12.0898"
245	54°34'24.0149"	18°26'11.1371"
246	54°34'23.9807"	18°26'10.6797"
247	54°34'23.9597"	18°26'10.3928"
248	54°34'23.8923"	18°26'09.6177"
249	54°34'23.7467"	18°26'07.4723"
250	54°34'23.7221"	18°26'07.1124"
251	54°34'23.7029"	18°26'06.7843"
252	54°34'23.5939"	18°26'05.0963"
253	54°34'23.5427"	18°26'03.9534"
254	54°34'23.4914"	18°26'02.8194"
255	54°34'23.3791"	18°26'00.5886"
256	54°34'23.3628"	18°26'00.2649"
257	54°34'23.2621"	18°25'58.2208"
258	54°34'23.2011"	18°25'57.0989"
259	54°34'23.1259"	18°25'55.6028"



1	2	3
260	54°34'23.1122"	18°25'55.2764"
261	54°34'23.0091"	18°25'53.4510"
262	54°34'22.9078"	18°25'51.6496"
263	54°34'22.8835"	18°25'51.2101"
264	54°34'22.7812"	18°25'49.0484"
265	54°34'22.7777"	18°25'48.5874"
266	54°34'22.7537"	18°25'48.1496"
267	54°34'22.6657"	18°25'46.6951"
268	54°34'22.6632"	18°25'46.6556"
269	54°34'22.6360"	18°25'46.2094"
270	54°34'22.5083"	18°25'44.1004"
271	54°34'22.2467"	18°25'39.7899"
272	54°34'22.2076"	18°25'38.5948"
273	54°34'23.6896"	18°25'39.2110"
274	54°34'25.0939"	18°25'39.7779"
275	54°34'25.9337"	18°25'39.5496"
276	54°34'26.6165"	18°25'39.3680"
277	54°34'28.5422"	18°25'38.9093"
278	54°34'29.2037"	18°25'38.7893"
279	54°34'29.7708"	18°25'38.5709"
280	54°34'30.5272"	18°25'38.3400"
281	54°34'31.2502"	18°25'38.1176"
282	54°34'31.5700"	18°25'38.0319"
283	54°34'32.5167"	18°25'37.7695"
284	54°34'33.6281"	18°25'37.4733"
285	54°34'34.1506"	18°25'37.3351"
286	54°34'34.0555"	18°25'36.4043"
287	54°34'37.1016"	18°25'35.5899"
288	54°34'37.4373"	18°25'35.4988"
289	54°34'46.1411"	18°25'33.6793"
290	54°35'02.2724"	18°25'29.1500"
291	54°35'05.9528"	18°25'28.3271"
292	54°35'06.6010"	18°25'28.1822"
293	54°30'59.1382"	18°33'14.4142"
294	54°30'57.2534"	18°33'12.4802"
295	54°30'57.2031"	18°33'12.4300"
296	54°30'57.1732"	18°33'12.3957"
297	54°30'57.2242"	18°33'55.2125"

1	2	3
298	54°30'51.0343"	18°34'16.5674"
299	54°30'57.3384"	18°36'12.8794"
300	54°30'57.0099"	18°39'50.8299"
301	54°32'14.9997"	18°39'49.9601"
302	54°32'15.1266"	18°36'37.7390"
303	54°32'41.2719"	18°35'58.5635"
304	54°32'37.5918"	18°35'06.7370"
305	54°32'18.5095"	18°35'05.0277"
306	54°32'18.7165"	18°33'45.1550"
307	54°32'22.3892"	18°33'44.3060"
308	54°32'23.5811"	18°33'44.0193"
309	54°32'23.5825"	18°33'43.9803"
310	54°32'24.1573"	18°33'43.8430"
311	54°32'24.3239"	18°33'43.6907"
312	54°32'24.5089"	18°33'43.4808"
313	54°32'24.5898"	18°33'43.3318"
314	54°32'27.6945"	18°33'37.6130"
315	54°32'30.5149"	18°33'36.9752"
316	54°32'30.6995"	18°33'37.3371"
317	54°32'33.1535"	18°33'37.4097"
318	54°32'34.9085"	18°33'37.4616"
319	54°32'37.9557"	18°33'37.0894"
320	54°32'39.0779"	18°33'36.8962"
321	54°32'40.1400"	18°33'36.6971"
322	54°32'44.1449"	18°33'35.8340"
323	54°32'45.6001"	18°33'35.8907"
324	54°32'45.8966"	18°33'35.7045"
325	54°32'47.3689"	18°33'35.2818"
326	54°32'49.2505"	18°33'34.7410"
327	54°32'49.5809"	18°33'34.6461"
328	54°32'50.1065"	18°33'35.3404"
329	54°32'50.6788"	18°33'35.4623"
330	54°32'50.8680"	18°33'35.3775"
331	54°32'52.6890"	18°33'35.2272"
332	54°32'52.1868"	18°33'33.9613"
333	54°32'52.1587"	18°33'33.9414"
334	54°32'52.7198"	18°33'29.8225"
335	54°32'51.9588"	18°33'26.6575"

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336	54°32'51.4213"	18°33'25.3161"
337	54°32'51.2503"	18°33'23.3976"
338	54°32'50.8854"	18°33'22.2115"
339	54°32'50.9156"	18°33'20.8511"
340	54°32'50.5128"	18°33'18.2096"
341	54°32'50.3974"	18°33'17.5532"
342	54°32'50.0775"	18°33'15.6622"
343	54°32'49.5338"	18°33'13.3899"
344	54°32'48.9805"	18°33'11.7495"
345	54°32'48.5553"	18°33'10.5949"
346	54°32'48.1102"	18°33'09.2598"
347	54°32'48.0936"	18°33'09.2134"
348	54°32'48.0033"	18°33'08.9457"
349	54°32'47.2135"	18°33'08.3686"
350	54°32'45.3150"	18°33'07.5808"
351	54°32'44.1553"	18°33'07.1195"
352	54°32'43.7310"	18°33'06.7383"
353	54°32'43.2653"	18°33'06.3203"
354	54°32'42.7383"	18°33'06.1185"
355	54°32'42.1564"	18°33'05.2817"
356	54°32'41.5078"	18°33'03.9539"
357	54°32'41.4079"	18°33'03.3823"
358	54°32'41.3501"	18°33'03.3688"
359	54°32'41.0108"	18°33'03.2863"
360	54°32'40.7086"	18°33'03.1020"
361	54°32'40.3844"	18°33'02.8439"
362	54°32'40.1662"	18°33'02.6018"
363	54°32'39.9618"	18°33'02.3275"
364	54°32'39.6452"	18°33'01.8182"
365	54°32'39.3433"	18°33'01.2850"
366	54°32'38.9789"	18°33'00.7466"
367	54°32'37.7126"	18°32'58.4226"
368	54°32'35.6941"	18°32'54.7700"
369	54°32'34.2887"	18°32'53.6325"
370	54°32'34.0834"	18°32'53.3354"
371	54°32'33.8181"	18°32'51.8649"
372	54°32'33.8498"	18°32'51.7886"
373	54°32'33.7172"	18°32'50.0756"

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374	54°32'33.5046"	18°32'45.7270"
375	54°32'33.8878"	18°32'45.6687"
376	54°32'33.8836"	18°32'45.5941"
377	54°32'33.7618"	18°32'43.0552"
378	54°32'33.8062"	18°32'43.0447"
379	54°32'33.7585"	18°32'42.0733"
380	54°32'33.5304"	18°32'37.4052"
381	54°32'33.4914"	18°32'36.5786"
382	54°32'33.4834"	18°32'36.4138"
383	54°32'33.5566"	18°32'36.4026"
384	54°32'33.5000"	18°32'35.2475"
385	54°32'33.5984"	18°32'35.2366"
386	54°32'33.5782"	18°32'34.8208"
387	54°32'33.3155"	18°32'29.4379"
388	54°32'33.0242"	18°32'23.4690"
389	54°32'32.7260"	18°32'17.3041"
390	54°32'32.6622"	18°32'16.0867"
391	54°32'32.5616"	18°32'13.6026"
392	54°32'32.5600"	18°32'13.1665"
393	54°32'32.5747"	18°32'12.7088"
394	54°32'32.4919"	18°32'12.6966"
395	54°32'32.5080"	18°32'12.5605"
396	54°32'32.5956"	18°32'12.5739"
397	54°32'32.8665"	18°32'09.6892"
398	54°32'32.7835"	18°32'09.4473"
399	54°32'32.8523"	18°32'08.7394"
400	54°32'32.7234"	18°32'08.7094"
401	54°32'32.7700"	18°32'08.1938"
402	54°32'32.8026"	18°32'08.2081"
403	54°32'32.8921"	18°32'07.3398"
404	54°32'32.9910"	18°32'06.1968"
405	54°32'33.0498"	18°32'05.6257"
406	54°32'33.1874"	18°32'05.4545"
407	54°32'33.2759"	18°32'04.5917"
408	54°32'33.3499"	18°32'04.1732"
409	54°32'33.4437"	18°32'03.3022"
410	54°32'33.7271"	18°31'59.9042"
411	54°32'34.1419"	18°31'55.2450"

1	2	3
412	54°32'34.5312"	18°31'50.9171"
413	54°32'34.8589"	18°31'47.1391"
414	54°32'35.1128"	18°31'45.3027"
415	54°32'35.4144"	18°31'43.5626"
416	54°32'36.1155"	18°31'40.8519"
417	54°32'38.6121"	18°31'34.4526"
418	54°32'40.9085"	18°31'28.5863"
419	54°32'43.1905"	18°31'22.7101"
420	54°32'43.4519"	18°31'22.0308"
421	54°32'44.0937"	18°31'20.2743"
422	54°32'44.9577"	18°31'17.7785"
423	54°32'46.6406"	18°31'12.9548"
424	54°32'47.3036"	18°31'10.8608"
425	54°32'47.6825"	18°31'09.7040"
426	54°32'49.5339"	18°31'04.2352"
427	54°32'50.0483"	18°31'02.5493"
428	54°32'49.8773"	18°31'02.3885"
429	54°32'50.7327"	18°30'59.5130"
430	54°32'51.6909"	18°30'56.1324"
431	54°32'52.5118"	18°30'53.4093"
432	54°32'53.6691"	18°30'49.5866"
433	54°32'53.5009"	18°30'49.4387"
434	54°32'55.0543"	18°30'43.9496"
435	54°32'55.2060"	18°30'43.4257"
436	54°32'55.4796"	18°30'42.4989"
437	54°32'55.7809"	18°30'42.7675"
438	54°32'56.2000"	18°30'41.1131"
439	54°32'56.4260"	18°30'39.8168"
440	54°32'56.5255"	18°30'39.2455"
441	54°32'56.7023"	18°30'38.1995"
442	54°32'56.8502"	18°30'37.1831"
443	54°32'56.9870"	18°30'36.0326"
444	54°32'57.0943"	18°30'34.9067"
445	54°32'57.1679"	18°30'33.7798"
446	54°32'57.1822"	18°30'32.6161"
447	54°32'57.1840"	18°30'31.7960"
448	54°32'57.1887"	18°30'30.9915"
449	54°32'57.1929"	18°30'30.1520"

1	2	3
450	54°32'57.1952"	18°30'29.6685"
451	54°32'57.1927"	18°30'27.3294"
452	54°32'57.2657"	18°30'24.9824"
453	54°32'57.2783"	18°30'24.7456"
454	54°32'57.3635"	18°30'23.1576"
455	54°32'57.5357"	18°30'21.5023"
456	54°32'57.6862"	18°30'20.4915"
457	54°32'57.7399"	18°30'20.0999"
458	54°32'58.4399"	18°30'16.8999"
459	54°32'58.4792"	18°30'16.7702"
460	54°32'59.1120"	18°30'14.6504"
461	54°33'00.4697"	18°30'10.6171"
462	54°33'01.0704"	18°30'08.8830"
463	54°33'01.2444"	18°30'08.3515"
464	54°33'01.6847"	18°30'07.0778"
465	54°33'01.6903"	18°30'07.0623"
466	54°33'02.3050"	18°30'05.2904"
467	54°33'02.6386"	18°30'04.3214"
468	54°33'02.7869"	18°30'03.8909"
469	54°33'02.9601"	18°30'03.3883"
470	54°33'03.0300"	18°30'03.1366"
471	54°33'03.0656"	18°30'03.0625"
472	54°33'03.1314"	18°30'02.8780"
473	54°33'03.3732"	18°30'02.1838"
474	54°33'03.6909"	18°30'01.2462"
475	54°33'04.0091"	18°30'00.3076"
476	54°33'04.3381"	18°29'59.3490"
477	54°33'04.6751"	18°29'58.3366"
478	54°33'05.0397"	18°29'57.3016"
479	54°33'05.4236"	18°29'56.2185"
480	54°33'05.7990"	18°29'55.1409"
481	54°33'06.1901"	18°29'54.0239"
482	54°33'06.4238"	18°29'53.3569"
483	54°33'06.6254"	18°29'52.7795"
484	54°33'06.4738"	18°29'52.6731"
485	54°33'06.5824"	18°29'52.3784"
486	54°33'06.6190"	18°29'52.2748"
487	54°33'08.6807"	18°29'46.4313"

1	2	3
488	54°33'09.1302"	18°29'44.7997"
489	54°33'09.9835"	18°29'41.2990"
490	54°33'11.0213"	18°29'36.4895"
491	54°33'11.4137"	18°29'34.2435"
492	54°33'11.4791"	18°29'33.9070"
493	54°33'11.8184"	18°29'34.1521"
494	54°33'11.8234"	18°29'34.0993"
495	54°33'12.0957"	18°29'31.2547"
496	54°33'12.2673"	18°29'29.6242"
497	54°33'12.4544"	18°29'27.9076"
498	54°33'12.9746"	18°29'24.6993"
499	54°33'13.5169"	18°29'21.6031"
500	54°33'13.9237"	18°29'19.2870"
501	54°33'14.2675"	18°29'19.4636"
502	54°33'14.4607"	18°29'18.3820"
503	54°33'15.6618"	18°29'11.4379"
504	54°33'16.0634"	18°29'09.1153"
505	54°33'15.1483"	18°29'07.7063"
506	54°33'14.6443"	18°29'06.9325"
507	54°33'12.8430"	18°29'04.2891"
508	54°33'12.0816"	18°29'03.1717"
509	54°33'11.7237"	18°29'03.3756"
510	54°33'11.3613"	18°29'02.8449"
511	54°33'11.1600"	18°29'02.7874"
512	54°33'11.1268"	18°29'02.6969"
513	54°33'09.6551"	18°29'00.5956"
514	54°33'09.5078"	18°29'00.3852"
515	54°33'08.2202"	18°28'58.5421"
516	54°33'07.1228"	18°28'56.9885"
517	54°33'06.6311"	18°28'56.2877"
518	54°33'05.9782"	18°28'55.3580"
519	54°33'05.8785"	18°28'55.2161"
520	54°33'05.1475"	18°28'54.1753"
521	54°33'04.8322"	18°28'54.2250"
522	54°32'59.8976"	18°28'54.9480"
523	54°32'59.5779"	18°28'54.9960"
524	54°32'59.1582"	18°28'55.0489"
525	54°32'59.0016"	18°28'55.0704"

1	2	3
526	54°32'58.5779"	18°28'55.1389"
527	54°32'55.7499"	18°28'56.4881"
528	54°32'55.2801"	18°28'56.8520"
529	54°32'53.8084"	18°28'58.0103"
530	54°32'53.0717"	18°28'58.7226"
531	54°32'52.5134"	18°28'59.5478"
532	54°32'52.4034"	18°28'59.7106"
533	54°32'51.3826"	18°29'01.5112"
534	54°32'51.1552"	18°29'02.2418"
535	54°32'51.0249"	18°29'03.2083"
536	54°32'50.8785"	18°29'04.2909"
537	54°32'50.8486"	18°29'04.4057"
538	54°32'50.7198"	18°29'04.7602"
539	54°32'49.7411"	18°29'07.0208"
540	54°32'49.4833"	18°29'06.6873"
541	54°32'48.7728"	18°29'08.2110"
542	54°32'48.6399"	18°29'08.0448"
543	54°32'47.4539"	18°29'10.4513"
544	54°32'45.0727"	18°29'15.7677"
545	54°32'44.6076"	18°29'16.8092"
546	54°32'43.3847"	18°29'19.5451"
547	54°32'43.1809"	18°29'20.0172"
548	54°32'42.1037"	18°29'22.5417"
549	54°32'41.1440"	18°29'24.6420"
550	54°32'40.7459"	18°29'25.5129"
551	54°32'39.5593"	18°29'28.2686"
552	54°32'38.3726"	18°29'30.8946"
553	54°32'37.5991"	18°29'32.3673"
554	54°32'36.7905"	18°29'33.6515"
555	54°32'36.0409"	18°29'34.5759"
556	54°32'35.5835"	18°29'35.0655"
557	54°32'34.5703"	18°29'36.1459"
558	54°32'33.2785"	18°29'37.1839"
559	54°32'32.1607"	18°29'38.2084"
560	54°32'31.4703"	18°29'39.0562"
561	54°32'30.7365"	18°29'40.1288"
562	54°32'30.2493"	18°29'40.9473"
563	54°32'29.6853"	18°29'42.2855"



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564	54°32'29.4031"	18°29'41.9128"
565	54°32'29.0966"	18°29'42.6889"
566	54°32'28.9830"	18°29'43.1109"
567	54°32'28.7698"	18°29'43.5022"
568	54°32'28.5564"	18°29'43.8929"
569	54°32'28.4472"	18°29'44.0935"
570	54°32'28.2259"	18°29'44.4985"
571	54°32'28.0632"	18°29'44.8120"
572	54°32'27.9834"	18°29'44.9656"
573	54°32'26.1844"	18°29'48.3710"
574	54°32'24.7657"	18°29'51.3147"
575	54°32'24.6085"	18°29'51.1359"
576	54°32'23.0667"	18°29'54.3668"
577	54°32'22.9180"	18°29'54.6687"
578	54°32'21.0874"	18°29'58.3265"
579	54°32'19.4685"	18°30'01.2587"
580	54°32'17.6080"	18°30'05.3348"
581	54°32'17.2707"	18°30'05.3980"
582	54°32'15.0593"	18°30'05.8092"
583	54°32'14.9613"	18°30'05.8263"
584	54°32'14.6377"	18°30'06.2412"
585	54°32'14.1165"	18°30'06.5207"
586	54°32'13.7045"	18°30'07.1130"
587	54°32'13.0121"	18°30'08.1090"
588	54°32'10.7810"	18°30'11.3188"
589	54°32'09.3952"	18°30'13.3124"
590	54°32'07.9921"	18°30'15.3308"
591	54°32'06.5904"	18°30'17.3475"
592	54°32'06.6215"	18°30'17.4113"
593	54°32'06.2388"	18°30'17.9677"
594	54°32'05.3999"	18°30'19.1871"
595	54°32'04.0772"	18°30'21.0829"
596	54°32'02.6819"	18°30'23.0813"
597	54°32'01.3338"	18°30'25.0134"
598	54°31'59.8013"	18°30'27.2085"
599	54°31'58.5654"	18°30'28.9790"
600	54°31'57.1464"	18°30'31.0119"
601	54°31'55.8994"	18°30'32.7989"
602	54°31'55.7898"	18°30'32.9555"

1	2	3
603	54°31'54.3769"	18°30'34.9795"
604	54°31'53.1075"	18°30'36.7973"
605	54°31'51.5863"	18°30'38.9767"
606	54°31'50.5814"	18°30'40.4090"
607	54°31'48.7718"	18°30'43.0029"
608	54°31'47.5143"	18°30'44.9180"
609	54°31'46.7711"	18°30'45.5939"
610	54°31'46.9105"	18°30'45.8943"
611	54°31'46.9868"	18°30'46.0581"
612	54°31'45.6921"	18°30'48.7318"
613	54°31'44.7921"	18°30'50.5896"
614	54°31'44.4980"	18°30'51.2188"
615	54°31'44.3499"	18°30'51.5962"
616	54°31'44.2705"	18°30'51.7987"
617	54°31'43.7353"	18°30'53.3685"
618	54°31'43.5928"	18°30'53.7866"
619	54°31'43.2419"	18°30'54.6981"
620	54°31'42.9940"	18°30'55.3406"
621	54°31'42.5750"	18°30'56.2913"
622	54°31'42.4375"	18°30'56.6032"
623	54°31'41.5279"	18°30'58.4313"
624	54°31'41.3649"	18°30'58.5827"
625	54°31'41.2054"	18°30'58.8993"
626	54°31'41.0343"	18°30'59.1330"
627	54°31'40.8794"	18°30'59.3445"
628	54°31'40.6139"	18°30'59.8717"
629	54°31'40.0365"	18°31'01.0172"
630	54°31'39.8712"	18°31'01.5534"
631	54°31'39.6226"	18°31'02.0485"
632	54°31'39.5323"	18°31'02.2292"
633	54°31'38.9529"	18°31'03.3841"
634	54°31'38.8563"	18°31'03.4346"
635	54°31'38.6184"	18°31'03.5584"
636	54°31'38.3903"	18°31'03.9370"
637	54°31'38.3786"	18°31'04.0469"
638	54°31'37.6637"	18°31'04.8826"
639	54°31'36.7500"	18°31'05.9515"
640	54°31'36.6661"	18°31'05.9042"
641	54°31'36.2369"	18°31'06.4338"

1	2	3
642	54°31'35.0393"	18°31'06.6338"
643	54°31'33.9479"	18°31'07.0520"
644	54°31'33.4962"	18°31'07.2281"
645	54°31'33.0048"	18°31'07.7224"
646	54°31'32.6370"	18°31'08.6196"
647	54°31'32.5819"	18°31'08.8108"
648	54°31'29.1869"	18°31'16.0064"
649	54°31'28.9070"	18°31'16.7879"
650	54°31'28.7249"	18°31'17.4640"
651	54°31'28.1232"	18°31'20.0953"
652	54°31'27.8214"	18°31'21.0851"
653	54°31'27.6670"	18°31'21.5714"
654	54°31'27.4440"	18°31'22.2719"
655	54°31'27.8965"	18°31'22.7970"
656	54°31'27.9155"	18°31'22.8178"
657	54°31'28.2477"	18°31'23.7123"
658	54°31'28.2706"	18°31'23.7562"
659	54°31'27.9197"	18°31'25.5798"
660	54°31'27.8398"	18°31'26.2498"
661	54°31'27.7653"	18°31'26.7635"
662	54°31'27.6700"	18°31'27.4499"
663	54°31'27.5198"	18°31'29.3502"
664	54°31'27.4597"	18°31'31.2600"
665	54°31'27.5197"	18°31'34.2701"
666	54°31'27.6100"	18°31'36.2001"
667	54°31'27.7097"	18°31'37.3702"
668	54°31'29.9499"	18°31'58.7599"
669	54°31'30.3097"	18°32'00.6301"
670	54°31'31.0298"	18°32'07.4307"
671	54°31'31.0799"	18°32'07.9345"
672	54°31'31.1996"	18°32'09.1283"
673	54°31'31.3203"	18°32'10.2839"
674	54°31'31.4799"	18°32'11.7398"
675	54°31'31.6068"	18°32'13.3224"
676	54°31'31.8034"	18°32'15.5986"
677	54°31'32.1897"	18°32'17.6601"
678	54°31'32.7399"	18°32'19.9199"
679	54°31'33.4098"	18°32'22.0802"
680	54°31'35.0697"	18°32'26.7102"

1	2	3
681	54°31'35.9599"	18°32'29.3600"
682	54°31'36.3697"	18°32'30.8702"
683	54°31'36.8598"	18°32'32.6600"
684	54°31'37.1098"	18°32'33.6799"
685	54°31'37.7997"	18°32'36.7787"
686	54°31'37.6933"	18°32'36.9107"
687	54°31'37.5485"	18°32'37.1006"
688	54°31'36.9538"	18°32'38.0208"
689	54°31'36.7245"	18°32'38.2213"
690	54°31'35.9087"	18°32'37.8807"
691	54°31'35.8522"	18°32'37.7848"
692	54°31'35.5916"	18°32'37.8397"
693	54°31'35.5857"	18°32'37.7980"
694	54°31'33.9126"	18°32'36.9872"
695	54°31'33.4414"	18°32'36.7685"
696	54°31'33.1082"	18°32'36.6262"
697	54°31'32.9107"	18°32'36.5285"
698	54°31'33.0980"	18°32'37.3173"
699	54°31'33.4007"	18°32'37.4609"
700	54°31'33.5431"	18°32'37.5284"
701	54°31'34.1873"	18°32'37.8350"
702	54°31'35.0074"	18°32'38.2235"
703	54°31'35.0015"	18°32'38.2445"
704	54°31'36.6154"	18°32'38.9777"
705	54°31'36.8042"	18°32'38.9880"
706	54°31'36.9623"	18°32'39.1486"
707	54°31'37.1192"	18°32'39.2825"
708	54°31'37.2745"	18°32'39.4903"
709	54°31'37.3053"	18°32'39.8233"
710	54°31'37.2428"	18°32'39.8436"
711	54°31'37.3438"	18°32'40.9765"
712	54°31'37.3538"	18°32'41.1162"
713	54°31'37.0689"	18°32'41.1892"
714	54°31'36.9897"	18°32'41.1064"
715	54°31'36.5037"	18°32'41.0137"
716	54°31'36.0256"	18°32'40.8066"
717	54°31'34.7571"	18°32'39.7938"
718	54°31'34.0083"	18°32'39.0070"
719	54°31'33.6224"	18°32'38.6010"

1	2	3
720	54°31'33.4980"	18°32'38.7011"
721	54°31'33.3938"	18°32'38.8565"
722	54°31'33.2889"	18°32'39.5296"
723	54°31'33.2061"	18°32'40.0379"
724	54°31'33.0728"	18°32'39.8960"
725	54°31'32.7809"	18°32'39.5857"
726	54°31'32.7648"	18°32'39.7011"
727	54°31'32.5117"	18°32'40.6119"
728	54°31'32.2944"	18°32'41.3898"
729	54°31'32.0202"	18°32'42.0945"
730	54°31'31.7733"	18°32'42.7630"
731	54°31'31.3651"	18°32'43.5505"
732	54°31'31.1926"	18°32'43.7978"
733	54°31'30.5398"	18°32'44.7428"
734	54°31'30.4217"	18°32'44.9063"
735	54°31'30.1274"	18°32'45.1749"
736	54°31'29.8907"	18°32'45.3914"
737	54°31'29.1662"	18°32'45.5263"
738	54°31'29.2487"	18°32'45.8176"
739	54°31'29.1840"	18°32'45.9530"
740	54°31'28.7231"	18°32'45.9658"
741	54°31'26.6324"	18°32'46.0268"
742	54°31'26.4361"	18°32'46.0309"
743	54°31'26.2154"	18°32'46.0390"
744	54°31'25.6144"	18°32'46.0622"
745	54°31'25.2951"	18°32'46.0740"
746	54°31'24.1979"	18°32'46.1050"
747	54°31'24.0335"	18°32'46.1095"
748	54°31'24.0012"	18°32'46.1107"
749	54°31'23.9682"	18°32'46.1114"
750	54°31'23.8430"	18°32'46.1208"
751	54°31'23.6113"	18°32'46.1372"
752	54°31'23.4169"	18°32'46.1563"
753	54°31'22.7880"	18°32'46.2424"
754	54°31'20.1352"	18°32'46.6057"
755	54°31'20.1370"	18°32'46.5551"
756	54°31'19.6143"	18°32'46.6293"
757	54°31'19.6141"	18°32'46.6771"
758	54°31'19.6445"	18°32'47.3909"

1	2	3
759	54°31'19.6606"	18°32'47.7764"
760	54°31'19.6897"	18°32'48.4257"
761	54°31'19.8437"	18°32'49.5520"
762	54°31'20.2807"	18°32'52.5475"
763	54°31'20.5028"	18°32'54.0740"
764	54°31'20.5859"	18°32'54.6434"
765	54°31'20.6168"	18°32'54.8929"
766	54°31'20.6654"	18°32'55.2889"
767	54°31'20.7171"	18°32'55.9429"
768	54°31'20.8564"	18°32'58.3918"
769	54°31'20.2038"	18°32'58.5115"
770	54°31'20.2480"	18°32'59.1720"
771	54°31'20.5568"	18°33'04.5362"
772	54°31'20.5963"	18°33'05.2301"
773	54°31'20.9376"	18°33'11.2247"
774	54°31'19.9242"	18°33'11.3950"
775	54°31'19.7633"	18°33'11.4221"
776	54°31'19.0911"	18°32'59.3856"
777	54°31'19.0892"	18°32'59.3678"
778	54°31'19.0528"	18°32'58.7157"
779	54°31'18.8113"	18°32'58.7574"
780	54°31'17.9681"	18°32'58.9018"
781	54°31'17.5039"	18°32'58.9823"
782	54°31'17.3255"	18°32'59.0116"
783	54°31'13.9645"	18°32'59.5586"
784	54°31'10.2762"	18°33'00.1639"
785	54°31'09.8470"	18°33'00.2344"
786	54°31'09.8115"	18°33'00.8405"
787	54°31'09.4988"	18°33'07.4385"
788	54°31'08.8860"	18°33'07.3502"
789	54°31'08.2198"	18°33'21.3105"
790	54°31'08.8342"	18°33'21.3978"
791	54°31'08.2378"	18°33'33.8930"
792	54°31'05.1882"	18°33'33.9425"
793	54°31'05.8564"	18°33'20.2538"
794	54°31'05.6208"	18°33'20.2200"
795	54°31'04.2169"	18°33'18.7917"
796	54°31'04.1981"	18°33'19.2022"
797	54°31'04.1712"	18°33'19.5799"

