

Координаты поворотных точек границ, в системе координат МСК-03

Природный парк «Шумак»

(наименование особо охраняемой природной территории)

№ п/п	X	Y
1	553891.20	1377190.86
2	553765.55	1377990.04
3	553734.30	1377962.96
4	553679.88	1377903.99
5	553602.77	1377867.71
6	553502.98	1377849.56
7	553394.13	1377808.74
8	553303.41	1377786.06
9	553212.70	1377758.85
10	553162.81	1377776.99
11	553094.77	1377826.89
12	553026.73	1377962.96
13	552990.45	1378053.67
14	553022.20	1378203.35
15	553008.59	1378321.28
16	552945.09	1378466.42
17	552863.45	1378525.39
18	552754.59	1378616.10
19	552672.95	1378720.42
20	552613.98	1378856.49
21	552523.27	1379006.17
22	552518.73	1379110.49
23	552582.23	1379228.42
24	552672.95	1379355.42
25	552763.66	1379391.71
26	552872.52	1379319.14
27	552926.95	1379400.78
28	552954.16	1379509.64
29	552886.13	1379545.92
30	552804.48	1379573.14
31	552763.66	1379609.42
32	552759.13	1379677.46
33	552813.56	1379772.71
34	552881.59	1379854.35
35	552831.70	1379935.99
36	552731.91	1379858.89
37	552659.34	1379845.28
38	552672.95	1379945.06
39	552709.23	1380062.99
40	552682.02	1380244.42
41	552613.98	1380416.78
42	552523.27	1380502.96
43	552346.38	1380584.60
44	552273.81	1380856.74
45	552210.31	1381024.56
46	552541.41	1381192.38
47	552682.02	1381378.35
48	552867.98	1381550.71
49	553022.20	1381718.53
50	553126.52	1381877.28
51	553171.88	1382081.38
52	553248.98	1382394.35

№ п/п	X	Y
53	553239.91	1382521.35
54	552863.45	1383160.88
55	552754.59	1383179.03
56	552663.88	1383011.20
57	552618.52	1382693.71
58	552527.81	1382548.56
59	552468.84	1382376.21
60	552459.77	1382094.99
61	552396.27	1381890.88
62	552282.88	1381741.21
63	552160.41	1381745.74
64	552078.77	1381813.78
65	552037.95	1381995.21
66	551988.06	1382172.10
67	551906.41	1382294.56
68	551738.59	1382358.06
69	551597.98	1382503.21
70	551448.31	1382439.71
71	551398.41	1382317.24
72	551316.77	1382221.99
73	551180.70	1382235.60
74	551058.23	1382294.56
75	550881.34	1382312.71
76	550754.34	1382271.88
77	550586.52	1382253.74
78	550486.74	1382253.74
79	550323.45	1382226.53
80	550178.31	1382140.35
81	550101.20	1382085.92
82	550060.38	1381931.71
83	549928.84	1381723.06
84	550223.66	1381323.92
85	550350.66	1381450.92
86	550459.52	1381523.49
87	550609.20	1381591.53
88	550727.13	1381645.96
89	550854.13	1381564.31
90	550976.59	1381573.38
91	551117.20	1381550.71
92	551185.23	1381505.35
93	551235.13	1381342.06
94	551257.81	1381201.46
95	551466.45	1381078.99
96	551842.91	1380824.99
97	551920.02	1380530.17
98	551947.23	1380389.56
99	552056.09	1380235.35
100	552110.52	1379913.31
101	552183.09	1379727.35
102	552228.45	1379636.64
103	552278.34	1379527.78
104	552269.27	1379418.92
105	552305.56	1379214.81
106	552337.31	1379101.42
107	552378.13	1378965.35
108	552400.81	1378883.71

№ п/п	X	Y
109	552341.84	1378833.81
110	552287.41	1378738.56
111	552282.88	1378602.49
112	552305.56	1378480.03
113	552296.48	1378421.06
114	552242.06	1378366.64
115	552273.81	1378307.67
116	552323.70	1378099.03
117	552305.56	1377899.46
118	552305.56	1377799.67
119	552350.91	1377736.17
120	552414.41	1377731.64
121	552468.84	1377763.39
122	552500.59	1377704.42
123	552532.34	1377627.31
124	552459.77	1377559.28
125	552364.52	1377509.39
126	552305.56	1377477.64
127	552201.23	1377477.64
128	552119.59	1377459.49
129	552101.45	1377418.67
130	552074.23	1377314.35
131	552047.02	1377250.85
132	551974.45	1377282.60
133	551933.63	1377368.78
134	551915.48	1377468.56
135	551879.20	1377541.14
136	551829.31	1377541.14
137	551724.98	1377509.39
138	551607.06	1377500.31
139	551516.34	1377418.67
140	551402.95	1377405.07
141	551239.66	1377350.64
142	551158.02	1377287.14
143	551071.84	1377182.82
144	550935.77	1377073.96
145	550835.99	1377087.57
146	550754.34	1377210.03
147	550699.91	1377241.78
148	550591.06	1377255.39
149	550495.81	1377214.57
150	550414.16	1377069.42
151	550327.99	1376937.89
152	550241.81	1376901.60
153	550128.41	1376892.53
154	550028.63	1376883.46
155	549965.13	1376933.35
156	549960.59	1377019.53
157	550087.59	1377164.67
158	550191.91	1377264.46
159	550169.24	1377323.42
160	550096.66	1377332.49
161	550001.41	1377282.60
162	549829.06	1377395.99
163	549733.81	1377527.53
164	549729.27	1377640.92

№ п/п	X	Y
165	549738.34	1377740.71
166	549738.34	1377849.56
167	549729.27	1377890.39
168	549656.70	1377903.99
169	549561.45	1377908.53
170	549493.41	1377981.10
171	549434.45	1378062.74
172	549293.84	1378058.21
173	549212.20	1378040.06
174	549280.24	1377863.17
175	549348.27	1377695.35
176	549438.99	1377545.67
177	549516.09	1377409.60
178	549538.77	1377350.64
179	549611.34	1377264.46
180	549624.95	1377087.57
181	549647.63	1376937.89
182	549638.56	1376770.07
183	549561.45	1376706.57
184	549470.74	1376679.35
185	549293.84	1376647.60
186	549139.63	1376647.60
187	548985.41	1376661.21
188	548867.49	1376697.49
189	548840.27	1376806.35
190	548881.09	1376915.21
191	548935.52	1376983.24
192	548894.70	1377042.21
193	548799.45	1377046.74
194	548722.34	1377073.96
195	548681.52	1377132.92
196	548667.91	1377214.57
197	548618.02	1377196.42
198	548545.45	1377064.89
199	548481.95	1377028.60
200	548400.31	1377055.82
201	548373.09	1377141.99
202	548300.52	1377200.96
203	548223.42	1377178.28
204	548124.55	1377053.35
205	548056.19	1376771.81
206	548009.77	1376614.06
207	547988.92	1376458.72
208	547989.75	1376398.58
209	548128.24	1375846.29
210	548160.40	1375881.38
211	548269.26	1375913.13
212	548400.80	1375944.88
213	548527.80	1375913.13
214	548586.76	1375958.48
215	548627.58	1376112.70
216	548731.90	1376094.55
217	548795.40	1376008.38
218	548886.12	1375940.34
219	548949.62	1375917.66
220	548990.44	1375831.48

№ п/п	X	Y
221	549072.08	1375736.23
222	549112.90	1375645.52
223	549112.90	1375563.88
224	549067.55	1375468.63
225	548963.22	1375377.91
226	548827.15	1375337.09
227	548682.01	1375250.91
228	548604.90	1375201.02
229	548600.37	1375096.70
230	548591.30	1374924.34
231	548509.65	1374679.41
232	548364.51	1374679.41
233	548269.26	1374720.23
234	548178.55	1374711.16
235	548110.51	1374702.09
236	548214.83	1374511.59
237	548223.90	1374439.02
238	548169.47	1374384.59
239	548155.87	1374280.27
240	548142.26	1374121.52
241	548296.47	1374021.73
242	548650.50	1373840.46
243	548723.07	1373913.03
244	548732.15	1374049.10
245	548732.15	1374148.89
246	548804.72	1374248.68
247	548841.00	1374257.75
248	548931.72	1374176.10
249	548958.93	1374030.96
250	548940.79	1373885.82
251	548886.36	1373722.53
252	549258.29	1373541.10
253	549294.57	1373459.46
254	549349.00	1373314.32
255	549394.36	1373187.32
256	549466.93	1373123.82
257	549521.36	1373241.75
258	549548.57	1373423.18
259	549621.15	1373595.53
260	550020.29	1374085.39
261	550328.72	1374493.60
262	550555.50	1374575.25
263	550691.57	1374602.46
264	550764.15	1374711.32
265	550882.07	1374729.46
266	551036.29	1374684.10
267	551090.72	1374702.25
268	551190.50	1374865.53
269	551308.43	1374992.53
270	551408.22	1375101.39
271	551471.72	1375183.03
272	551489.86	1375437.03
273	551589.64	1375582.17
274	551671.29	1375400.75
275	551762.00	1375237.46
276	551834.57	1375092.32

№ п/п	X	Y
277	551879.93	1374956.25
278	551907.14	1374847.39
279	552006.93	1374647.82
280	551943.43	1374702.25
281	551870.86	1374402.89
282	551816.43	1374221.46
283	551752.93	1374021.89
284	551689.43	1373849.53
285	551571.50	1373677.18
286	551435.43	1373395.96
287	551326.57	1373196.39
288	551263.07	1373105.68
289	551290.29	1372996.82
290	551381.00	1372897.03
291	551399.14	1372833.53
292	551462.64	1372760.96
293	551580.57	1372751.89
294	551616.86	1372860.75
295	551653.14	1372987.75
296	551734.79	1373087.53
297	551852.72	1373205.46
298	551898.07	1373314.32
299	551997.86	1373486.68
300	552079.50	1373649.96
301	552215.57	1373786.03
302	552279.07	1374248.68
303	552206.50	1374538.96
304	552215.57	1374738.53
305	552206.50	1374919.96
306	552070.43	1375173.96
307	551988.79	1375355.39
308	552070.43	1375437.03
309	552179.29	1375509.60
310	552197.43	1375654.75
311	552224.64	1375700.10
312	552306.29	1375709.17
313	552397.00	1375600.32
314	552524.00	1375427.96
315	552605.64	1375382.60
316	552678.22	1375418.89
317	552741.72	1375545.89
318	552741.72	1375700.10
319	552669.14	1375799.89
320	552614.72	1375935.96
321	552687.29	1375990.39
322	552750.79	1376026.67
323	552823.36	1375917.82
324	552886.86	1375854.32
325	553004.79	1375799.89
326	553122.72	1375890.60
327	553267.86	1375981.32
328	553367.64	1375963.17
329	553431.14	1375745.46
330	553476.50	1375527.75
331	553403.93	1375346.32
332	553521.86	1375273.75

№ п/п	X	Y
333	553603.50	1375173.96
334	553594.43	1375083.25
335	553775.86	1375056.03
336	554465.29	1375164.89
337	554710.21	1375210.25
338	554810.00	1375282.82
339	554891.64	1375201.17
340	554946.07	1374883.68
341	555109.36	1374774.82
342	555245.43	1374838.32
343	555281.71	1375037.89
344	555200.07	1375201.17
345	555154.71	1375319.10
346	555271.35	1375362.83
347	555287.39	1375403.49
348	555280.88	1375482.79
349	555177.11	1375549.39
350	555181.39	1375621.24
351	555228.86	1375670.43
352	555307.14	1375717.26
353	555180.53	1375836.88
354	554991.56	1375961.04
355	554828.94	1376089.76
356	554682.59	1376192.13
357	554522.28	1376332.31
358	554351.28	1376467.21
359	554080.15	1376815.34