ПРИЛОЖЕНИЕ № 1

к постановлению Правительства

Новосибирской области

от №

**Описание границ особо охраняемой природной территории регионального значения – государственного природного заказника «Успенский» Новосибирской области**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Наименование заказника | Административный район расположения | Границы территории | | | | | | | | | | | |
| № точки | координаты МСК НСО | | координаты WGS-84 | | | | | | | | |
| X | Y | С.Ш. | | | | В.Д. | | | | |
| Особо охраняемая природная территория регионального значения – государственный природный заказник «Успенский» Новосибирской области | Убинский район Новосибирской области | Северная |  |  |  |  |  |  |  |  |  |  |  |
| деревня Московка |  |  |  |  |  |  |  |  |  |  |  |
| 60 | 512470,82 | 3190171,66 | 55° | 14' | 55,37 | " | 79° | 47 | ' | 30,86 | " |
| 61 | 512069,4 | 3190207,64 | 55° | 14' | 42,41 | " | 79° | 47 | ' | 33,21 | " |
| 62 | 511832,7 | 3190266,33 | 55° | 14' | 34,78 | " | 79° | 47 | ' | 36,71 | " |
| 63 | 511717,58 | 3190468,47 | 55° | 14' | 31,14 | " | 79° | 47 | ' | 48,23 | " |
| 64 | 511715,03 | 3190539,92 | 55° | 14' | 31,09 | " | 79° | 47 | ' | 52,28 | " |
| 65 | 511740,55 | 3190659,83 | 55° | 14' | 31,97 | " | 79° | 47 | ' | 59,05 | " |
| 66 | 512207,78 | 3190632,28 | 55° | 14' | 47,06 | " | 79° | 47 | ' | 57,13 | " |
| 67 | 512624,2 | 3190603,37 | 55° | 15' | 0,52 | " | 79° | 47 | ' | 55,18 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 67 | 512624,2 | 3190603,37 | 55° | 15' | 0,52 | " | 79° | 47 | ' | 55,18 | " |
| 68 | 512629,36 | 3190930,8 | 55° | 15' | 0,82 | " | 79° | 48 | ' | 13,71 | " |
| 69 | 512633,67 | 3191019,93 | 55° | 15' | 1,00 | " | 79° | 48 | ' | 18,75 | " |
| 70 | 512766,21 | 3191023,71 | 55° | 15' | 5,29 | " | 79° | 48 | ' | 18,86 | " |
| 71 | 512868,46 | 3190976,38 | 55° | 15' | 8,57 | " | 79° | 48 | ' | 16,11 | " |
| 72 | 512953,67 | 3190934,72 | 55° | 15' | 11,31 | " | 79° | 48 | ' | 13,69 | " |
| 73 | 513124,09 | 3190819,22 | 55° | 15' | 16,77 | " | 79° | 48 | ' | 7,02 | " |
| 74 | 514902,85 | 3193286,84 | 55° | 16' | 15,33 | " | 79° | 50 | ' | 25,42 | " |
| 75 | 515427,91 | 3195101,31 | 55° | 16' | 33,05 | " | 79° | 52 | ' | 7,80 | " |
| Восточная |  |  |  |  |  |  |  |  |  |  |  |
| 75 | 515427,91 | 3195101,31 | 55° | 16' | 33,05 | " | 79° | 52 | ' | 7,80 | " |
| 76 | 515006,77 | 3195035,67 | 55° | 16' | 19,40 | " | 79° | 52 | ' | 4,38 | " |
| 77 | 514676,5 | 3194984,18 | 55° | 16' | 8,70 | " | 79° | 52 | ' | 1,70 | " |
| 78 | 513818,08 | 3194851,17 | 55° | 15' | 40,89 | " | 79° | 51 | ' | 54,77 | " |
| 79 | 513388,86 | 3194790,91 | 55° | 15' | 26,99 | " | 79° | 51 | ' | 51,66 | " |
| 80 | 512748,81 | 3194733,18 | 55° | 15' | 6,27 | " | 79° | 51 | ' | 48,85 | " |
| 81 | 511719,71 | 3194630,28 | 55° | 14' | 32,96 | " | 79° | 51 | ' | 43,75 | " |
| 82 | 511260,37 | 3194587,61 | 55° | 14' | 18,09 | " | 79° | 51 | ' | 41,66 | " |
| 83 | 510922,14 | 3194556,22 | 55° | 14' | 7,14 | " | 79° | 51 | ' | 40,12 | " |
| 84 | 508665,02 | 3194346,67 | 55° | 12' | 54,07 | " | 79° | 51 | ' | 29,87 | " |
| 85 | 508587,44 | 3194341,23 | 55° | 12' | 51,56 | " | 79° | 51 | ' | 29,62 | " |
| 86 | 508490,5 | 3194334,4 | 55° | 12' | 48,43 | " | 79° | 51 | ' | 29,30 | " |
| 87 | 507810,44 | 3194280,46 | 55° | 12' | 26,42 | " | 79° | 51 | ' | 26,73 | " |
| 88 | 506741,24 | 3194141,88 | 55° | 11' | 51,79 | " | 79° | 51 | ' | 19,66 | " |
| 89 | 503653,45 | 3193713,94 | 55° | 10' | 11,77 | " | 79° | 50 | ' | 57,68 | " |
| 90 | 503071,5 | 3193633,62 | 55° | 09' | 52,93 | " | 79° | 50 | ' | 53,56 | " |
| 91 | 502814,27 | 3193598,1 | 55° | 09' | 44,59 | " | 79° | 50 | ' | 51,73 | " |
| 92 | 501824,27 | 3193471,02 | 55° | 09' | 12,53 | " | 79° | 50 | ' | 45,27 | " |
| 93 | 500727,89 | 3193328,48 | 55° | 08' | 37,02 | " | 79° | 50 | ' | 38,01 | " |
| 94 | 500288,42 | 3193274,41 | 55° | 08' | 22,79 | " | 79° | 50 | ' | 35,27 | " |
| 95 | 500058,17 | 3193244,8 | 55° | 08' | 15,33 | " | 79° | 50 | ' | 33,77 | " |
| 96 | 499529,5 | 3190837,71 | 55° | 07' | 57,23 | " | 79° | 48 | ' | 18,30 | " |
| 97 | 496255,86 | 3191814 | 55° | 06' | 11,79 | " | 79° | 49 | ' | 15,81 | " |
| 98 | 500133,46 | 3197497,79 | 55° | 08' | 19,46 | " | 79° | 54 | ' | 33,77 | " |
| 99 | 499824,71 | 3197853,2 | 55° | 08' | 9,61 | " | 79° | 54 | ' | 54,03 | " |
| 100 | 499691,68 | 3197845,67 | 55° | 08' | 5,30 | " | 79° | 54 | ' | 53,70 | " |
| 101 | 499497,7 | 3197819,54 | 55° | 07' | 59,02 | " | 79° | 54 | ' | 52,35 | " |
| 102 | 499199,71 | 3197835,63 | 55° | 07' | 49,39 | " | 79° | 54 | ' | 53,45 | " |
| 103 | 499061,66 | 3197850,68 | 55° | 07' | 44,93 | " | 79° | 54 | ' | 54,40 | " |
| 104 | 498936,81 | 3197826,91 | 55° | 07' | 40,89 | " | 79° | 54 | ' | 53,14 | " |
| 105 | 498840,78 | 3197785,42 | 55° | 07' | 37,77 | " | 79° | 54 | ' | 50,86 | " |
| 106 | 498755,44 | 3197740,24 | 55° | 07' | 34,99 | " | 79° | 54 | ' | 48,37 | " |
| 107 | 498650,01 | 3197667,45 | 55° | 07' | 31,55 | " | 79° | 54 | ' | 44,33 | " |
| 108 | 498538,28 | 3197622,74 | 55° | 07' | 27,93 | " | 79° | 54 | ' | 41,88 | " |
| 109 | 498388,97 | 3197572,04 | 55° | 07' | 23,08 | " | 79° | 54 | ' | 39,12 | " |
| 110 | 498233,35 | 3197524,35 | 55° | 07' | 18,03 | " | 79° | 54 | ' | 36,53 | " |
| 111 | 498082,75 | 3197476,67 | 55° | 07' | 13,14 | " | 79° | 54 | ' | 33,94 | " |
| 112 | 497811,66 | 3197393,86 | 55° | 07' | 4,34 | " | 79° | 54 | ' | 29,45 | " |
| 113 | 497746,4 | 3197386,32 | 55° | 07' | 2,23 | " | 79° | 54 | ' | 29,07 | " |
| 114 | 497635,96 | 3197431,49 | 55° | 06' | 58,68 | " | 79° | 54 | ' | 31,69 | " |
| 115 | 497555,64 | 3197456,61 | 55° | 06' | 56,09 | " | 79° | 54 | ' | 33,16 | " |
| 116 | 497480,34 | 3197469,15 | 55° | 06' | 53,66 | " | 79° | 54 | ' | 33,92 | " |
| 117 | 497389,98 | 3197459,12 | 55° | 06' | 50,73 | " | 79° | 54 | ' | 33,41 | " |
| 118 | 497282,94 | 3197439,51 | 55° | 06' | 47,26 | " | 79° | 54 | ' | 32,38 | " |
| 119 | 497056,14 | 3197421,47 | 55° | 06' | 39,92 | " | 79° | 54 | ' | 31,51 | " |
| 120 | 496968,29 | 3197421,48 | 55° | 06' | 37,08 | " | 79° | 54 | ' | 31,57 | " |
| 121 | 496908,05 | 3197431,49 | 55° | 06' | 35,14 | " | 79° | 54 | ' | 32,17 | " |
| 122 | 496800,12 | 3197484,22 | 55° | 06' | 31,67 | " | 79° | 54 | ' | 35,22 | " |
| 123 | 496724,82 | 3197506,82 | 55° | 06' | 29,24 | " | 79° | 54 | ' | 36,55 | " |
| 124 | 496611,87 | 3197529,41 | 55° | 06' | 25,60 | " | 79° | 54 | ' | 37,89 | " |
| 125 | 496493,9 | 3197549,48 | 55° | 06' | 21,79 | " | 79° | 54 | ' | 39,10 | " |
| 126 | 496410,36 | 3197571,06 | 55° | 06' | 19,10 | " | 79° | 54 | ' | 40,38 | " |
| 127 | 495987,23 | 3196724,81 | 55° | 06' | 5,09 | " | 79° | 53 | ' | 52,94 | " |
| 128 | 495015,48 | 3196879,29 | 55° | 05' | 33,73 | " | 79° | 54 | ' | 2,30 | " |
| 129 | 494044,1 | 3197037,44 | 55° | 05' | 2,38 | " | 79° | 54 | ' | 11,87 | " |
| 130 | 493471,82 | 3197122,77 | 55° | 04' | 43,91 | " | 79° | 54 | ' | 17,06 | " |
| 131 | 493153,28 | 3197189,78 | 55° | 04' | 33,64 | " | 79° | 54 | ' | 21,05 | " |
| 132 | 492587,48 | 3197315,21 | 55° | 04' | 15,39 | " | 79° | 54 | ' | 28,50 | " |
| 133 | 492244,01 | 3197348,26 | 55° | 04' | 4,30 | " | 79° | 54 | ' | 30,59 | " |
| 134 | 491900,55 | 3197381,32 | 55° | 03' | 53,21 | " | 79° | 54 | ' | 32,68 | " |
| 135 | 491632,27 | 3197400,77 | 55° | 03' | 44,54 | " | 79° | 54 | ' | 33,95 | " |
| Южная |  |  |  |  |  |  |  |  |  |  |  |
| 135 | 491632,27 | 3197400,77 | 55° | 03' | 44,54 | " | 79° | 54 | ' | 33,95 | " |
| 136 | 491636,09 | 3197347,84 | 55° | 03' | 44,64 | " | 79° | 54 | ' | 30,97 | " |
| 137 | 491643 | 3197303,64 | 55° | 03' | 44,85 | " | 79° | 54 | ' | 28,47 | " |
| 138 | 491642,31 | 3197260,11 | 55° | 03' | 44,81 | " | 79° | 54 | ' | 26,02 | " |
| 139 | 491638,16 | 3197232,48 | 55° | 03' | 44,66 | " | 79° | 54 | ' | 24,47 | " |
| 140 | 491631,25 | 3197209,71 | 55° | 03' | 44,43 | " | 79° | 54 | ' | 23,19 | " |
| 141 | 491621,58 | 3197191,71 | 55° | 03' | 44,11 | " | 79° | 54 | ' | 22,18 | " |
| 142 | 491607,08 | 3197177,21 | 55° | 03' | 43,64 | " | 79° | 54 | ' | 21,37 | " |
| 143 | 491582,89 | 3197159,95 | 55° | 03' | 42,85 | " | 79° | 54 | ' | 20,42 | " |
| 144 | 491557,33 | 3197154,43 | 55° | 03' | 42,02 | " | 79° | 54 | ' | 20,12 | " |
| 145 | 491540,05 | 3197155,81 | 55° | 03' | 41,46 | " | 79° | 54 | ' | 20,21 | " |
| 146 | 491526,24 | 3197162,04 | 55° | 03' | 41,02 | " | 79° | 54 | ' | 20,57 | " |
| 147 | 491508,97 | 3197167,56 | 55° | 03' | 40,46 | " | 79° | 54 | ' | 20,90 | " |
| 148 | 491464,76 | 3197189,65 | 55° | 03' | 39,04 | " | 79° | 54 | ' | 22,17 | " |
| 149 | 491433,67 | 3197209,71 | 55° | 03' | 38,04 | " | 79° | 54 | ' | 23,32 | " |
| 150 | 491378,39 | 3197229,72 | 55° | 03' | 36,26 | " | 79° | 54 | ' | 24,48 | " |
| 151 | 491336,94 | 3197240,77 | 55° | 03' | 34,93 | " | 79° | 54 | ' | 25,13 | " |
| 152 | 491296,18 | 3197243,54 | 55° | 03' | 33,61 | " | 79° | 54 | ' | 25,32 | " |
| 153 | 491269,24 | 3197239,39 | 55° | 03' | 32,74 | " | 79° | 54 | ' | 25,10 | " |
| 154 | 491245,75 | 3197227,65 | 55° | 03' | 31,97 | " | 79° | 54 | ' | 24,46 | " |
| 155 | 491221,57 | 3197204,88 | 55° | 03' | 31,18 | " | 79° | 54 | ' | 23,19 | " |
| 156 | 491207,05 | 3197175,84 | 55° | 03' | 30,70 | " | 79° | 54 | ' | 21,56 | " |
| 157 | 491200,84 | 3197146,15 | 55° | 03' | 30,49 | " | 79° | 54 | ' | 19,89 | " |
| 158 | 491200,84 | 3197110,89 | 55° | 03' | 30,48 | " | 79° | 54 | ' | 17,91 | " |
| 159 | 491209,13 | 3197072,91 | 55° | 03' | 30,73 | " | 79° | 54 | ' | 15,76 | " |
| 160 | 491215,34 | 3197052,19 | 55° | 03' | 30,92 | " | 79° | 54 | ' | 14,59 | " |
| 161 | 491216,02 | 3197028,02 | 55° | 03' | 30,94 | " | 79° | 54 | ' | 13,23 | " |
| 162 | 491215,33 | 3196986,56 | 55° | 03' | 30,90 | " | 79° | 54 | ' | 10,89 | " |
| 163 | 491218,79 | 3196956,18 | 55° | 03' | 31,00 | " | 79° | 54 | ' | 9,18 | " |
| 164 | 491235,37 | 3196914,74 | 55° | 03' | 31,52 | " | 79° | 54 | ' | 6,84 | " |
| 165 | 491266,46 | 3196827 | 55° | 03' | 32,49 | " | 79° | 54 | ' | 1,87 | " |
| 166 | 491275,45 | 3196776,57 | 55° | 03' | 32,76 | " | 79° | 53 | ' | 59,03 | " |
| 167 | 491276,14 | 3196729,6 | 55° | 03' | 32,77 | " | 79° | 53 | ' | 56,38 | " |
| 168 | 491271,99 | 3196690,92 | 55° | 03' | 32,62 | " | 79° | 53 | ' | 54,20 | " |
| 169 | 491263 | 3196672,26 | 55° | 03' | 32,32 | " | 79° | 53 | ' | 53,16 | " |
| 170 | 491243,66 | 3196645,33 | 55° | 03' | 31,68 | " | 79° | 53 | ' | 51,65 | " |
| 171 | 491198,06 | 3196603,2 | 55° | 03' | 30,19 | " | 79° | 53 | ' | 49,31 | " |
| 172 | 491149,7 | 3196567,28 | 55° | 03' | 28,61 | " | 79° | 53 | ' | 47,32 | " |
| 173 | 491113,08 | 3196536,88 | 55° | 03' | 27,42 | " | 79° | 53 | ' | 45,63 | " |
| 174 | 491073,7 | 3196490,59 | 55° | 03' | 26,13 | " | 79° | 53 | ' | 43,05 | " |
| 175 | 491028,79 | 3196431,2 | 55° | 03' | 24,65 | " | 79° | 53 | ' | 39,74 | " |
| 176 | 490976,98 | 3196367,64 | 55° | 03' | 22,95 | " | 79° | 53 | ' | 36,19 | " |
| 177 | 490925,16 | 3196310,31 | 55° | 03' | 21,25 | " | 79° | 53 | ' | 33,00 | " |
| 178 | 490859,53 | 3196223,96 | 55° | 03' | 19,10 | " | 79° | 53 | ' | 28,18 | " |
| 179 | 490804,26 | 3196142,46 | 55° | 03' | 17,28 | " | 79° | 53 | ' | 23,62 | " |
| 180 | 490748,29 | 3196054,02 | 55° | 03' | 15,44 | " | 79° | 53 | ' | 18,68 | " |
| 181 | 490714,1 | 3196006,04 | 55° | 03' | 14,31 | " | 79° | 53 | ' | 16,00 | " |
| 182 | 490664,7 | 3195942,47 | 55° | 03' | 12,69 | " | 79° | 53 | ' | 12,46 | " |
| 183 | 490631,53 | 3195898,61 | 55° | 03' | 11,60 | " | 79° | 53 | ' | 10,01 | " |
| 184 | 490601,13 | 3195858,54 | 55° | 03' | 10,60 | " | 79° | 53 | ' | 7,77 | " |
| 185 | 490558,29 | 3195804,33 | 55° | 03' | 9,19 | " | 79° | 53 | ' | 4,75 | " |
| 186 | 490541,37 | 3195774,63 | 55° | 03' | 8,64 | " | 79° | 53 | ' | 3,09 | " |
| 187 | 490534,12 | 3195760,11 | 55° | 03' | 8,40 | " | 79° | 53 | ' | 2,27 | " |
| 188 | 490505,44 | 3195726,27 | 55° | 03' | 7,45 | " | 79° | 53 | ' | 0,39 | " |
| 189 | 490466,24 | 3195690,36 | 55° | 03' | 6,17 | " | 79° | 52 | ' | 58,39 | " |
| 190 | 490437,4 | 3195663,75 | 55° | 03' | 5,23 | " | 79° | 52 | ' | 56,91 | " |
| 191 | 490412 | 3195641,47 | 55° | 03' | 4,40 | " | 79° | 52 | ' | 55,68 | " |
| 192 | 490387,65 | 3195616,96 | 55° | 03' | 3,60 | " | 79° | 52 | ' | 54,31 | " |
| 193 | 490368,64 | 3195596,41 | 55° | 03' | 2,98 | " | 79° | 52 | ' | 53,17 | " |
| 194 | 490351,95 | 3195571,36 | 55° | 03' | 2,43 | " | 79° | 52 | ' | 51,77 | " |
| 195 | 490339,52 | 3195553,4 | 55° | 03' | 2,02 | " | 79° | 52 | ' | 50,76 | " |
| 196 | 490320,17 | 3195514,38 | 55° | 03' | 1,38 | " | 79° | 52 | ' | 48,58 | " |
| 197 | 490310,85 | 3195490,55 | 55° | 03' | 1,07 | " | 79° | 52 | ' | 47,24 | " |
| 198 | 490301,88 | 3195441,86 | 55° | 03' | 0,76 | " | 79° | 52 | ' | 44,51 | " |
| 199 | 490297,87 | 3195266,71 | 55° | 03' | 0,56 | " | 79° | 52 | ' | 34,65 | " |
| 200 | 490308,94 | 3195171,96 | 55° | 03' | 0,88 | " | 79° | 52 | ' | 29,30 | " |
| 201 | 490309,47 | 3195137,92 | 55° | 03' | 0,89 | " | 79° | 52 | ' | 27,39 | " |
| 202 | 490305,67 | 3195102,68 | 55° | 03' | 0,75 | " | 79° | 52 | ' | 25,40 | " |
| 203 | 490301,18 | 3195079,89 | 55° | 03' | 0,59 | " | 79° | 52 | ' | 24,12 | " |
| 204 | 490295,32 | 3195064,35 | 55° | 03' | 0,40 | " | 79° | 52 | ' | 23,25 | " |
| 205 | 490281,84 | 3195038,1 | 55° | 02' | 59,95 | " | 79° | 52 | ' | 21,78 | " |
| 206 | 490266,99 | 3195019,8 | 55° | 02' | 59,46 | " | 79° | 52 | ' | 20,76 | " |
| 207 | 490241,78 | 3194995,96 | 55° | 02' | 58,64 | " | 79° | 52 | ' | 19,44 | " |
| 208 | 490216,56 | 3194971,12 | 55° | 02' | 57,81 | " | 79° | 52 | ' | 18,06 | " |
| 209 | 490190,31 | 3194943,12 | 55° | 02' | 56,95 | " | 79° | 52 | ' | 16,50 | " |
| 210 | 490166,14 | 3194918,25 | 55° | 02' | 56,16 | " | 79° | 52 | ' | 15,11 | " |
| село Маршанское |  |  |  |  |  |  |  |  |  |  |  |
| 210 | 490166,14 | 3194918,25 | 55° | 02' | 56,16 | " | 79° | 52 | ' | 15,11 | " |
| 211 | 490140,93 | 3194884,75 | 55° | 02' | 55,33 | " | 79° | 52 | ' | 13,24 | " |
| 212 | 490120,21 | 3194849,88 | 55° | 02' | 54,65 | " | 79° | 52 | ' | 11,30 | " |
| 213 | 490092,23 | 3194812,92 | 55° | 02' | 53,73 | " | 79° | 52 | ' | 9,23 | " |
| 214 | 490068,06 | 3194787,69 | 55° | 02' | 52,94 | " | 79° | 52 | ' | 7,83 | " |
| 215 | 490039,39 | 3194765,94 | 55° | 02' | 52,00 | " | 79° | 52 | ' | 6,62 | " |
| 216 | 490006,25 | 3194747,64 | 55° | 02' | 50,93 | " | 79° | 52 | ' | 5,62 | " |
| 217 | 489980 | 3194731,05 | 55° | 02' | 50,07 | " | 79° | 52 | ' | 4,70 | " |
| 218 | 489932 | 3194695,83 | 55° | 02' | 48,50 | " | 79° | 52 | ' | 2,75 | " |
| 219 | 489904,36 | 3194676,84 | 55° | 02' | 47,60 | " | 79° | 52 | ' | 1,70 | " |
| 220 | 489872,25 | 3194652,99 | 55° | 02' | 46,55 | " | 79° | 52 | ' | 0,38 | " |
| 221 | 489845,66 | 3194637,11 | 55° | 02' | 45,69 | " | 79° | 51 | ' | 59,50 | " |
| 222 | 489828,39 | 3194622,6 | 55° | 02' | 45,12 | " | 79° | 51 | ' | 58,70 | " |
| 223 | 489800,41 | 3194597,4 | 55° | 02' | 44,21 | " | 79° | 51 | ' | 57,30 | " |
| 224 | 489782,8 | 3194577,02 | 55° | 02' | 43,63 | " | 79° | 51 | ' | 56,16 | " |
| 225 | 489762,42 | 3194554,92 | 55° | 02' | 42,96 | " | 79° | 51 | ' | 54,93 | " |
| 226 | 489743,09 | 3194537,3 | 55° | 02' | 42,33 | " | 79° | 51 | ' | 53,96 | " |
| 227 | 489723,41 | 3194521,41 | 55° | 02' | 41,69 | " | 79° | 51 | ' | 53,07 | " |
| 228 | 489699,58 | 3194508,63 | 55° | 02' | 40,91 | " | 79° | 51 | ' | 52,37 | " |
| 229 | 489665,38 | 3194495,17 | 55° | 02' | 39,80 | " | 79° | 51 | ' | 51,64 | " |
| 230 | 489633,62 | 3194488,59 | 55° | 02' | 38,77 | " | 79° | 51 | ' | 51,29 | " |
| 231 | 489603,91 | 3194484,13 | 55° | 02' | 37,81 | " | 79° | 51 | ' | 51,06 | " |
| 232 | 489582,15 | 3194482,03 | 55° | 02' | 37,11 | " | 79° | 51 | ' | 50,96 | " |
| 233 | 489542,1 | 3194479,62 | 55° | 02' | 35,81 | " | 79° | 51 | ' | 50,85 | " |
| 234 | 489511,02 | 3194476,17 | 55° | 02' | 34,80 | " | 79° | 51 | ' | 50,68 | " |
| 235 | 489483,38 | 3194468,91 | 55° | 02' | 33,91 | " | 79° | 51 | ' | 50,29 | " |
| 236 | 489457,49 | 3194456,81 | 55° | 02' | 33,06 | " | 79° | 51 | ' | 49,62 | " |
| 237 | 489429,86 | 3194441,64 | 55° | 02' | 32,17 | " | 79° | 51 | ' | 48,79 | " |
| 238 | 489388,07 | 3194420,91 | 55° | 02' | 30,81 | " | 79° | 51 | ' | 47,65 | " |
| 239 | 489356,65 | 3194398,11 | 55° | 02' | 29,78 | " | 79° | 51 | ' | 46,39 | " |
| 240 | 489318,31 | 3194364,61 | 55° | 02' | 28,53 | " | 79° | 51 | ' | 44,53 | " |
| 241 | 489284,81 | 3194332,83 | 55° | 02' | 27,43 | " | 79° | 51 | ' | 42,76 | " |
| 242 | 489260,3 | 3194299,67 | 55° | 02' | 26,63 | " | 79° | 51 | ' | 40,91 | " |
| 243 | 489238,88 | 3194267,91 | 55° | 02' | 25,92 | " | 79° | 51 | ' | 39,14 | " |
| 244 | 489216,78 | 3194236,1 | 55° | 02' | 25,19 | " | 79° | 51 | ' | 37,36 | " |
| 245 | 489192,95 | 3194196,75 | 55° | 02' | 24,41 | " | 79° | 51 | ' | 35,17 | " |
| 246 | 489186,04 | 3194180,18 | 55° | 02' | 24,18 | " | 79° | 51 | ' | 34,24 | " |
| 247 | 489181,9 | 3194166,36 | 55° | 02' | 24,04 | " | 79° | 51 | ' | 33,46 | " |
| 248 | 489181,9 | 3194157,71 | 55° | 02' | 24,03 | " | 79° | 51 | ' | 32,98 | " |
| 249 | 489185 | 3194149,77 | 55° | 02' | 24,13 | " | 79° | 51 | ' | 32,53 | " |
| 250 | 489195,36 | 3194135,95 | 55° | 02' | 24,46 | " | 79° | 51 | ' | 31,74 | " |
| 251 | 489211,6 | 3194118,69 | 55° | 02' | 24,98 | " | 79° | 51 | ' | 30,76 | " |
| 252 | 489234,39 | 3194098,65 | 55° | 02' | 25,71 | " | 79° | 51 | ' | 29,61 | " |
| 253 | 489272,46 | 3194076,16 | 55° | 02' | 26,93 | " | 79° | 51 | ' | 28,32 | " |
| 254 | 489281,95 | 3194100,95 | 55° | 02' | 27,25 | " | 79° | 51 | ' | 29,71 | " |
| 255 | 489307,11 | 3194085,08 | 55° | 02' | 28,05 | " | 79° | 51 | ' | 28,80 | " |
| 256 | 489361,32 | 3194053,11 | 55° | 02' | 29,79 | " | 79° | 51 | ' | 26,96 | " |
| 257 | 489375,22 | 3194023,92 | 55° | 02' | 30,23 | " | 79° | 51 | ' | 25,31 | " |
| 258 | 489385,3 | 3193974,68 | 55° | 02' | 30,54 | " | 79° | 51 | ' | 22,53 | " |
| 259 | 489388,07 | 3193943,23 | 55° | 02' | 30,61 | " | 79° | 51 | ' | 20,75 | " |
| 260 | 489384,61 | 3193921,14 | 55° | 02' | 30,49 | " | 79° | 51 | ' | 19,51 | " |
| 261 | 489376,33 | 3193900,07 | 55° | 02' | 30,22 | " | 79° | 51 | ' | 18,33 | " |
| 262 | 489367,7 | 3193877,27 | 55° | 02' | 29,93 | " | 79° | 51 | ' | 17,05 | " |
| 263 | 489354,23 | 3193857,93 | 55° | 02' | 29,48 | " | 79° | 51 | ' | 15,97 | " |
| 264 | 489332,81 | 3193826,15 | 55° | 02' | 28,78 | " | 79° | 51 | ' | 14,20 | " |
| 265 | 489319,69 | 3193804,73 | 55° | 02' | 28,35 | " | 79° | 51 | ' | 13,00 | " |
| 266 | 489304,16 | 3193787,12 | 55° | 02' | 27,84 | " | 79° | 51 | ' | 12,02 | " |
| 267 | 489296,9 | 3193774,35 | 55° | 02' | 27,60 | " | 79° | 51 | ' | 11,31 | " |
| 268 | 489287,75 | 3193755 | 55° | 02' | 27,29 | " | 79° | 51 | ' | 10,23 | " |
| 269 | 489271,86 | 3193722,91 | 55° | 02' | 26,77 | " | 79° | 51 | ' | 8,43 | " |
| 270 | 489257,01 | 3193689,02 | 55° | 02' | 26,27 | " | 79° | 51 | ' | 6,53 | " |
| 271 | 489240,43 | 3193657,95 | 55° | 02' | 25,72 | " | 79° | 51 | ' | 4,79 | " |
| 272 | 489223,17 | 3193626,87 | 55° | 02' | 25,15 | " | 79° | 51 | ' | 3,06 | " |
| 273 | 489204,52 | 3193600,98 | 55° | 02' | 24,54 | " | 79° | 51 | ' | 1,61 | " |
| 274 | 489186,22 | 3193574,04 | 55° | 02' | 23,94 | " | 79° | 51 | ' | 0,11 | " |
| 275 | 489168,61 | 3193552,98 | 55° | 02' | 23,36 | " | 79° | 50 | ' | 58,94 | " |
| 276 | 489146,84 | 3193528,79 | 55° | 02' | 22,64 | " | 79° | 50 | ' | 57,59 | " |
| 277 | 489129,24 | 3193503,59 | 55° | 02' | 22,06 | " | 79° | 50 | ' | 56,18 | " |
| 278 | 489101,6 | 3193473,87 | 55° | 02' | 21,16 | " | 79° | 50 | ' | 54,53 | " |
| 279 | 489071,22 | 3193441,39 | 55° | 02' | 20,16 | " | 79° | 50 | ' | 52,72 | " |
| 280 | 489044,28 | 3193422,76 | 55° | 02' | 19,28 | " | 79° | 50 | ' | 51,69 | " |
| 281 | 489018,37 | 3193411,01 | 55° | 02' | 18,44 | " | 79° | 50 | ' | 51,05 | " |
| 282 | 488981,08 | 3193403,76 | 55° | 02' | 17,23 | " | 79° | 50 | ' | 50,67 | " |
| 283 | 488928,25 | 3193396,17 | 55° | 02' | 15,52 | " | 79° | 50 | ' | 50,28 | " |
| 284 | 488894,4 | 3193387,86 | 55° | 02' | 14,42 | " | 79° | 50 | ' | 49,83 | " |
| 285 | 488865,04 | 3193377,5 | 55° | 02' | 13,47 | " | 79° | 50 | ' | 49,27 | " |
| 286 | 488844,67 | 3193366,11 | 55° | 02' | 12,81 | " | 79° | 50 | ' | 48,65 | " |
| 287 | 488833,97 | 3193354,03 | 55° | 02' | 12,46 | " | 79° | 50 | ' | 47,97 | " |
| 288 | 488822,91 | 3193334,67 | 55° | 02' | 12,09 | " | 79° | 50 | ' | 46,89 | " |
| 289 | 488804,95 | 3193307,07 | 55° | 02' | 11,50 | " | 79° | 50 | ' | 45,35 | " |
| 290 | 488793,56 | 3193274,93 | 55° | 02' | 11,12 | " | 79° | 50 | ' | 43,55 | " |
| 291 | 488785,6 | 3193250,42 | 55° | 02' | 10,85 | " | 79° | 50 | ' | 42,17 | " |
| 292 | 488782,5 | 3193223,81 | 55° | 02' | 10,74 | " | 79° | 50 | ' | 40,68 | " |
| 293 | 488781,46 | 3193192,38 | 55° | 02' | 10,69 | " | 79° | 50 | ' | 38,91 | " |
| 294 | 488776,63 | 3193171,31 | 55° | 02' | 10,53 | " | 79° | 50 | ' | 37,73 | " |
| 295 | 488768 | 3193154,05 | 55° | 02' | 10,24 | " | 79° | 50 | ' | 36,76 | " |
| 296 | 488752,11 | 3193141,62 | 55° | 02' | 9,72 | " | 79° | 50 | ' | 36,07 | " |
| 297 | 488713,09 | 3193120,55 | 55° | 02' | 8,45 | " | 79° | 50 | ' | 34,91 | " |
| 298 | 488683,04 | 3193106,39 | 55° | 02' | 7,47 | " | 79° | 50 | ' | 34,14 | " |
| 299 | 488639,17 | 3193090,14 | 55° | 02' | 6,05 | " | 79° | 50 | ' | 33,26 | " |
| 300 | 488591,86 | 3193068,74 | 55° | 02' | 4,51 | " | 79° | 50 | ' | 32,08 | " |
| 301 | 488553,19 | 3193047,66 | 55° | 02' | 3,25 | " | 79° | 50 | ' | 30,93 | " |
| 302 | 488531,77 | 3193030,4 | 55° | 02' | 2,55 | " | 79° | 50 | ' | 29,97 | " |
| 303 | 488498,4 | 3193003,81 | 55° | 02' | 1,46 | " | 79° | 50 | ' | 28,50 | " |
| 304 | 488474,23 | 3192985,86 | 55° | 02' | 0,67 | " | 79° | 50 | ' | 27,50 | " |
| 305 | 488456,6 | 3192973,76 | 55° | 02' | 0,10 | " | 79° | 50 | ' | 26,83 | " |
| 306 | 488448,31 | 3192963,74 | 55° | 01' | 59,82 | " | 79° | 50 | ' | 26,28 | " |
| 307 | 488434,84 | 3192942,67 | 55° | 01' | 59,38 | " | 79° | 50 | ' | 25,10 | " |
| 308 | 488414,81 | 3192912,63 | 55° | 01' | 58,72 | " | 79° | 50 | ' | 23,42 | " |
| 309 | 488392,69 | 3192883,95 | 55° | 01' | 57,99 | " | 79° | 50 | ' | 21,82 | " |
| 310 | 488377,15 | 3192861,5 | 55° | 01' | 57,48 | " | 79° | 50 | ' | 20,57 | " |
| 311 | 488361,95 | 3192835,95 | 55° | 01' | 56,98 | " | 79° | 50 | ' | 19,14 | " |
| 312 | 488343,64 | 3192810,39 | 55° | 01' | 56,38 | " | 79° | 50 | ' | 17,72 | " |
| 313 | 488326,37 | 3192785,54 | 55° | 01' | 55,81 | " | 79° | 50 | ' | 16,33 | " |
| 314 | 488313,58 | 3192765,84 | 55° | 01' | 55,39 | " | 79° | 50 | ' | 15,23 | " |
| 315 | 488292,86 | 3192733,02 | 55° | 01' | 54,70 | " | 79° | 50 | ' | 13,40 | " |
| 316 | 488284,57 | 3192717,14 | 55° | 01' | 54,43 | " | 79° | 50 | ' | 12,51 | " |
| 317 | 488274,21 | 3192691,23 | 55° | 01' | 54,08 | " | 79° | 50 | ' | 11,06 | " |
| 318 | 488262,8 | 3192662,58 | 55° | 01' | 53,70 | " | 79° | 50 | ' | 9,46 | " |
| 319 | 488248,98 | 3192624,23 | 55° | 01' | 53,24 | " | 79° | 50 | ' | 7,31 | " |
| 320 | 488243,46 | 3192604,89 | 55° | 01' | 53,05 | " | 79° | 50 | ' | 6,22 | " |
| 321 | 488235,17 | 3192581,75 | 55° | 01' | 52,78 | " | 79° | 50 | ' | 4,93 | " |
| 322 | 488222,03 | 3192552,04 | 55° | 01' | 52,34 | " | 79° | 50 | ' | 3,26 | " |
| 323 | 488217,89 | 3192535,47 | 55° | 01' | 52,20 | " | 79° | 50 | ' | 2,33 | " |
| 324 | 488212,36 | 3192502,31 | 55° | 01' | 52,00 | " | 79° | 50 | ' | 0,47 | " |
| 325 | 488203,04 | 3192485,4 | 55° | 01' | 51,70 | " | 79° | 49 | ' | 59,53 | " |
| 326 | 488187,84 | 3192465,01 | 55° | 01' | 51,20 | " | 79° | 49 | ' | 58,39 | " |
| 327 | 488171,94 | 3192437,37 | 55° | 01' | 50,67 | " | 79° | 49 | ' | 56,85 | " |
| 328 | 488160,2 | 3192409,39 | 55° | 01' | 50,28 | " | 79° | 49 | ' | 55,28 | " |
| 329 | 488154,33 | 3192384,54 | 55° | 01' | 50,08 | " | 79° | 49 | ' | 53,88 | " |
| 330 | 488151,57 | 3192361,74 | 55° | 01' | 49,98 | " | 79° | 49 | ' | 52,60 | " |
| 331 | 488149,49 | 3192339,98 | 55° | 01' | 49,90 | " | 79° | 49 | ' | 51,38 | " |
| 332 | 488140,17 | 3192314,77 | 55° | 01' | 49,59 | " | 79° | 49 | ' | 49,97 | " |
| 333 | 488125,31 | 3192294,05 | 55° | 01' | 49,10 | " | 79° | 49 | ' | 48,81 | " |
| 334 | 488104,58 | 3192273,31 | 55° | 01' | 48,42 | " | 79° | 49 | ' | 47,66 | " |
| 335 | 488083,85 | 3192256,07 | 55° | 01' | 47,75 | " | 79° | 49 | ' | 46,70 | " |
| 336 | 488058,64 | 3192246,39 | 55° | 01' | 46,93 | " | 79° | 49 | ' | 46,18 | " |
| 337 | 488032,03 | 3192241,56 | 55° | 01' | 46,06 | " | 79° | 49 | ' | 45,92 | " |
| 338 | 487985,05 | 3192238,78 | 55° | 01' | 44,54 | " | 79° | 49 | ' | 45,80 | " |
| 339 | 487951,2 | 3192239,47 | 55° | 01' | 43,45 | " | 79° | 49 | ' | 45,87 | " |
| 340 | 487923,91 | 3192236,01 | 55° | 01' | 42,57 | " | 79° | 49 | ' | 45,69 | " |
| 341 | 487901,46 | 3192230,15 | 55° | 01' | 41,84 | " | 79° | 49 | ' | 45,38 | " |
| 342 | 487873,13 | 3192219,44 | 55° | 01' | 40,92 | " | 79° | 49 | ' | 44,80 | " |
| 343 | 487854,48 | 3192207,36 | 55° | 01' | 40,31 | " | 79° | 49 | ' | 44,13 | " |
| 344 | 487839,96 | 3192192,5 | 55° | 01' | 39,83 | " | 79° | 49 | ' | 43,30 | " |
| 345 | 487823,73 | 3192174,55 | 55° | 01' | 39,30 | " | 79° | 49 | ' | 42,30 | " |
| 346 | 487810,6 | 3192158,66 | 55° | 01' | 38,87 | " | 79° | 49 | ' | 41,42 | " |
| 347 | 487791,6 | 3192131,03 | 55° | 01' | 38,24 | " | 79° | 49 | ' | 39,88 | " |
| 348 | 487771,91 | 3192102,02 | 55° | 01' | 37,60 | " | 79° | 49 | ' | 38,26 | " |
| 349 | 487758,78 | 3192074,39 | 55° | 01' | 37,16 | " | 79° | 49 | ' | 36,71 | " |
| 350 | 487745,3 | 3192050,9 | 55° | 01' | 36,71 | " | 79° | 49 | ' | 35,40 | " |
| 351 | 487734,25 | 3192032,93 | 55° | 01' | 36,35 | " | 79° | 49 | ' | 34,40 | " |
| 352 | 487716,98 | 3192011,52 | 55° | 01' | 35,78 | " | 79° | 49 | ' | 33,21 | " |
| 353 | 487702,81 | 3191995,3 | 55° | 01' | 35,32 | " | 79° | 49 | ' | 32,30 | " |
| 354 | 487691,41 | 3191979,39 | 55° | 01' | 34,94 | " | 79° | 49 | ' | 31,42 | " |
| 355 | 487680,36 | 3191954,54 | 55° | 01' | 34,57 | " | 79° | 49 | ' | 30,03 | " |
| 356 | 487668,96 | 3191927,25 | 55° | 01' | 34,19 | " | 79° | 49 | ' | 28,50 | " |
| 357 | 487656,87 | 3191895,83 | 55° | 01' | 33,79 | " | 79° | 49 | ' | 26,74 | " |
| 358 | 487646,85 | 3191875,11 | 55° | 01' | 33,46 | " | 79° | 49 | ' | 25,58 | " |
| 359 | 487630,96 | 3191851,63 | 55° | 01' | 32,93 | " | 79° | 49 | ' | 24,27 | " |
| 360 | 487609,19 | 3191828,81 | 55° | 01' | 32,22 | " | 79° | 49 | ' | 23,00 | " |
| 361 | 487584,33 | 3191810,52 | 55° | 01' | 31,41 | " | 79° | 49 | ' | 21,99 | " |
| 362 | 487545,63 | 3191780,81 | 55° | 01' | 30,14 | " | 79° | 49 | ' | 20,35 | " |
| 363 | 487512,81 | 3191760,09 | 55° | 01' | 29,07 | " | 79° | 49 | ' | 19,20 | " |
| 364 | 487474,46 | 3191744,19 | 55° | 01' | 27,83 | " | 79° | 49 | ' | 18,34 | " |
| 365 | 487438,89 | 3191734,85 | 55° | 01' | 26,67 | " | 79° | 49 | ' | 17,84 | " |
| 366 | 487403,65 | 3191728,99 | 55° | 01' | 25,53 | " | 79° | 49 | ' | 17,53 | " |
| 367 | 487348,72 | 3191727,95 | 55° | 01' | 23,75 | " | 79° | 49 | ' | 17,52 | " |
| 368 | 487322,46 | 3191725,19 | 55° | 01' | 22,90 | " | 79° | 49 | ' | 17,38 | " |
| 369 | 487283,77 | 3191724,5 | 55° | 01' | 21,65 | " | 79° | 49 | ' | 17,37 | " |
| 370 | 487266,85 | 3191722,79 | 55° | 01' | 21,11 | " | 79° | 49 | ' | 17,28 | " |
| 371 | 487249,23 | 3191716,91 | 55° | 01' | 20,53 | " | 79° | 49 | ' | 16,97 | " |
| 372 | 487237,12 | 3191708,27 | 55° | 01' | 20,14 | " | 79° | 49 | ' | 16,49 | " |
| 373 | 487226,42 | 3191684,45 | 55° | 01' | 19,78 | " | 79° | 49 | ' | 15,16 | " |
| 374 | 487234,02 | 3191648,87 | 55° | 01' | 20,01 | " | 79° | 49 | ' | 13,15 | " |
| 375 | 487242,65 | 3191630,56 | 55° | 01' | 20,28 | " | 79° | 49 | ' | 12,11 | " |
| 376 | 487254,76 | 3191614,33 | 55° | 01' | 20,67 | " | 79° | 49 | ' | 11,19 | " |
| 377 | 487304,85 | 3191548,03 | 55° | 01' | 22,26 | " | 79° | 49 | ' | 7,42 | " |
| 378 | 487347,34 | 3191449,23 | 55° | 01' | 23,59 | " | 79° | 49 | ' | 1,83 | " |
| 379 | 487407,45 | 3191351,16 | 55° | 01' | 25,49 | " | 79° | 48 | ' | 56,27 | " |
| 380 | 487438,54 | 3191235,46 | 55° | 01' | 26,45 | " | 79° | 48 | ' | 49,73 | " |
| 381 | 487428,86 | 3191161,87 | 55° | 01' | 26,11 | " | 79° | 48 | ' | 45,60 | " |
| 382 | 487395,36 | 3191087,61 | 55° | 01' | 24,99 | " | 79° | 48 | ' | 41,44 | " |
| 383 | 487328,34 | 3191024,75 | 55° | 01' | 22,80 | " | 79° | 48 | ' | 37,95 | " |
| 384 | 487268,23 | 3191004,39 | 55° | 01' | 20,85 | " | 79° | 48 | ' | 36,85 | " |
| 385 | 487240,92 | 3191003,34 | 55° | 01' | 19,96 | " | 79° | 48 | ' | 36,81 | " |
| 386 | 487149,03 | 3191002,65 | 55° | 01' | 16,99 | " | 79° | 48 | ' | 36,84 | " |
| 387 | 487119,33 | 3191000,92 | 55° | 01' | 16,03 | " | 79° | 48 | ' | 36,77 | " |
| 388 | 487077,18 | 3190979,19 | 55° | 01' | 14,66 | " | 79° | 48 | ' | 35,58 | " |
| 389 | 487037,11 | 3190935,65 | 55° | 01' | 13,34 | " | 79° | 48 | ' | 33,16 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 389 | 487037,11 | 3190935,65 | 55° | 01' | 13,34 | " | 79° | 48 | ' | 33,16 | " |
| 390 | 486944,87 | 3190765,38 | 55° | 01' | 10,29 | " | 79° | 48 | ' | 23,64 | " |
| 391 | 486844,34 | 3190627,23 | 55° | 01' | 6,98 | " | 79° | 48 | ' | 15,94 | " |
| 392 | 486731,38 | 3190447,63 | 55° | 01' | 3,25 | " | 79° | 48 | ' | 5,92 | " |
| 393 | 486689,58 | 3190373,37 | 55° | 01' | 1,86 | " | 79° | 48 | ' | 1,77 | " |
| 394 | 486690,07 | 3190310,42 | 55° | 01' | 1,85 | " | 79° | 47 | ' | 58,23 | " |
| 395 | 486713 | 3190261,12 | 55° | 01' | 2,57 | " | 79° | 47 | ' | 55,44 | " |
| 396 | 486829,95 | 3190152,79 | 55° | 01' | 6,31 | " | 79° | 47 | ' | 49,26 | " |
| 397 | 486879,65 | 3190061,83 | 55° | 01' | 7,88 | " | 79° | 47 | ' | 44,10 | " |
| 398 | 486862,37 | 3189977,55 | 55° | 01' | 7,28 | " | 79° | 47 | ' | 39,37 | " |
| 399 | 486833,35 | 3189956,15 | 55° | 01' | 6,33 | " | 79° | 47 | ' | 38,19 | " |
| 400 | 486753,2 | 3189943,71 | 55° | 01' | 3,74 | " | 79° | 47 | ' | 37,55 | " |
| 401 | 486594,34 | 3190010,52 | 55° | 00' | 58,63 | " | 79° | 47 | ' | 41,43 | " |
| 402 | 486129,3 | 3189996,91 | 55° | 00' | 43,59 | " | 79° | 47 | ' | 41,01 | " |
| 403 | 486046,39 | 3189945,77 | 55° | 00' | 40,88 | " | 79° | 47 | ' | 38,20 | " |
| 404 | 486050,47 | 3189864,23 | 55° | 00' | 40,98 | " | 79° | 47 | ' | 33,61 | " |
| 405 | 486091,99 | 3189775,86 | 55° | 00' | 42,28 | " | 79° | 47 | ' | 28,60 | " |
| 406 | 486134,13 | 3189641,84 | 55° | 00' | 43,59 | " | 79° | 47 | ' | 21,03 | " |
| 407 | 486109,25 | 3189564,47 | 55° | 00' | 42,75 | " | 79° | 47 | ' | 16,70 | " |
| 408 | 485981,44 | 3189435,29 | 55° | 00' | 38,56 | " | 79° | 47 | ' | 9,53 | " |
| 409 | 485901,98 | 3189391,11 | 55° | 00' | 35,97 | " | 79° | 47 | ' | 7,10 | " |
| 410 | 485794,2 | 3189409,05 | 55° | 00' | 32,49 | " | 79° | 47 | ' | 8,19 | " |
| 411 | 485725,98 | 3189466,68 | 55° | 00' | 30,31 | " | 79° | 47 | ' | 11,49 | " |
| 412 | 485678,12 | 3189473,99 | 55° | 00' | 28,77 | " | 79° | 47 | ' | 11,93 | " |
| 413 | 485639,43 | 3189469,15 | 55° | 00' | 27,52 | " | 79° | 47 | ' | 11,69 | " |
| 414 | 485501,24 | 3189422,18 | 55° | 00' | 23,03 | " | 79° | 47 | ' | 9,15 | " |
| 415 | 485305,71 | 3189407,67 | 55° | 00' | 16,70 | " | 79° | 47 | ' | 8,49 | " |
| 416 | 485217,24 | 3189316,58 | 55° | 00' | 13,80 | " | 79° | 47 | ' | 3,43 | " |
| 417 | 485233,23 | 3189223,71 | 55° | 00' | 14,27 | " | 79° | 46 | ' | 58,19 | " |
| 418 | 485314,41 | 3189164,04 | 55° | 00' | 16,87 | " | 79° | 46 | ' | 54,78 | " |
| 419 | 485459,76 | 3189133,66 | 55° | 00' | 21,56 | " | 79° | 46 | ' | 52,96 | " |
| 420 | 485526,59 | 3189060,12 | 55° | 00' | 23,69 | " | 79° | 46 | ' | 48,77 | " |
| 421 | 485545,04 | 3188878,09 | 55° | 00' | 24,20 | " | 79° | 46 | ' | 38,51 | " |
| 422 | 485582,56 | 3188815,96 | 55° | 00' | 25,39 | " | 79° | 46 | ' | 34,99 | " |
| 423 | 485769,51 | 3188714,49 | 55° | 00' | 31,39 | " | 79° | 46 | ' | 29,14 | " |
| 424 | 485809,49 | 3188670,21 | 55° | 00' | 32,66 | " | 79° | 46 | ' | 26,61 | " |
| 425 | 485839,62 | 3188621,03 | 55° | 00' | 33,62 | " | 79° | 46 | ' | 23,82 | " |
| 426 | 485841,17 | 3188538 | 55° | 00' | 33,63 | " | 79° | 46 | ' | 19,15 | " |
| 427 | 485649,09 | 3188388,09 | 55° | 00' | 27,35 | " | 79° | 46 | ' | 10,87 | " |
| 428 | 485610,23 | 3188347,29 | 55° | 00' | 26,08 | " | 79° | 46 | ' | 8,60 | " |
| 429 | 485612,69 | 3188304,24 | 55° | 00' | 26,14 | " | 79° | 46 | ' | 6,18 | " |
| 430 | 485631,82 | 3188263,78 | 55° | 00' | 26,74 | " | 79° | 46 | ' | 3,89 | " |
| 431 | 485662,91 | 3188214,72 | 55° | 00' | 27,72 | " | 79° | 46 | ' | 1,10 | " |
| 432 | 485687,78 | 3188153,23 | 55° | 00' | 28,50 | " | 79° | 45 | ' | 57,62 | " |
| 433 | 485678,8 | 3188111,79 | 55° | 00' | 28,19 | " | 79° | 45 | ' | 55,30 | " |
| 434 | 485660,15 | 3188095,22 | 55° | 00' | 27,58 | " | 79° | 45 | ' | 54,38 | " |
| 435 | 485635,27 | 3188086,93 | 55° | 00' | 26,77 | " | 79° | 45 | ' | 53,93 | " |
| 436 | 485586,22 | 3188078,64 | 55° | 00' | 25,18 | " | 79° | 45 | ' | 53,51 | " |
| 437 | 485530,95 | 3188073,8 | 55° | 00' | 23,39 | " | 79° | 45 | ' | 53,28 | " |
| 438 | 485406,57 | 3188076,57 | 55° | 00' | 19,37 | " | 79° | 45 | ' | 53,53 | " |
| 439 | 485284,28 | 3188064,12 | 55° | 00' | 15,41 | " | 79° | 45 | ' | 52,92 | " |
| 440 | 485250,43 | 3188022,67 | 55° | 00' | 14,30 | " | 79° | 45 | ' | 50,62 | " |
| 441 | 485253,52 | 3187949,38 | 55° | 00' | 14,36 | " | 79° | 45 | ' | 46,49 | " |
| 442 | 485282,9 | 3187914,23 | 55° | 00' | 15,30 | " | 79° | 45 | ' | 44,49 | " |
| 443 | 485322,28 | 3187896,27 | 55° | 00' | 16,56 | " | 79° | 45 | ' | 43,45 | " |
| 444 | 485403,12 | 3187867,26 | 55° | 00' | 19,16 | " | 79° | 45 | ' | 41,76 | " |
| 445 | 485436,98 | 3187840,31 | 55° | 00' | 20,25 | " | 79° | 45 | ' | 40,21 | " |
| 446 | 485484,29 | 3187764,33 | 55° | 00' | 21,74 | " | 79° | 45 | ' | 35,90 | " |
| 447 | 485490,51 | 3187727,37 | 55° | 00' | 21,93 | " | 79° | 45 | ' | 33,82 | " |
| 448 | 485476 | 3187592,34 | 55° | 00' | 21,40 | " | 79° | 45 | ' | 26,23 | " |
| 449 | 485491,89 | 3187510,82 | 55° | 00' | 21,87 | " | 79° | 45 | ' | 21,64 | " |
| 450 | 485507,77 | 3187412,04 | 55° | 00' | 22,34 | " | 79° | 45 | ' | 16,07 | " |
| 451 | 485484,64 | 3187367,13 | 55° | 00' | 21,58 | " | 79° | 45 | ' | 13,56 | " |
| 452 | 485455,62 | 3187348,84 | 55° | 00' | 20,63 | " | 79° | 45 | ' | 12,55 | " |
| 453 | 485411,75 | 3187342,27 | 55° | 00' | 19,21 | " | 79° | 45 | ' | 12,22 | " |
| 454 | 485351,66 | 3187328,11 | 55° | 00' | 17,26 | " | 79° | 45 | ' | 11,47 | " |
| 455 | 485332,67 | 3187308,77 | 55° | 00' | 16,63 | " | 79° | 45 | ' | 10,40 | " |
| 456 | 485324,73 | 3187291,86 | 55° | 00' | 16,37 | " | 79° | 45 | ' | 9,45 | " |
| 457 | 485321,95 | 3187239 | 55° | 00' | 16,26 | " | 79° | 45 | ' | 6,48 | " |
| 458 | 485344,41 | 3187186,83 | 55° | 00' | 16,96 | " | 79° | 45 | ' | 3,53 | " |
| 459 | 485364,78 | 3187135,38 | 55° | 00' | 17,59 | " | 79° | 45 | ' | 0,62 | " |
| 460 | 485366,85 | 3187092,9 | 55° | 00' | 17,64 | " | 79° | 44 | ' | 58,22 | " |
| 461 | 485356,84 | 3187064,58 | 55° | 00' | 17,31 | " | 79° | 44 | ' | 56,64 | " |
| 462 | 485334,74 | 3187042,46 | 55° | 00' | 16,58 | " | 79° | 44 | ' | 55,41 | " |
| 463 | 485280,17 | 3187019,33 | 55° | 00' | 14,81 | " | 79° | 44 | ' | 54,15 | " |
| 464 | 485220,07 | 3186980,31 | 55° | 00' | 12,84 | " | 79° | 44 | ' | 52,01 | " |
| 465 | 485132,01 | 3186901,57 | 55° | 00' | 9,96 | " | 79° | 44 | ' | 47,65 | " |
| 466 | 485084,69 | 3186863,55 | 55° | 00' | 8,41 | " | 79° | 44 | ' | 45,55 | " |
| 467 | 485007,34 | 3186782,05 | 55° | 00' | 5,88 | " | 79° | 44 | ' | 41,02 | " |
| 468 | 484938,26 | 3186725,77 | 55° | 00' | 3,62 | " | 79° | 44 | ' | 37,91 | " |
| 469 | 484873,68 | 3186677,75 | 55° | 00' | 1,51 | " | 79° | 44 | ' | 35,26 | " |
| 470 | 484817,04 | 3186666,69 | 54° | 59' | 59,67 | " | 79° | 44 | ' | 34,69 | " |
| 471 | 484775,94 | 3186670,5 | 54° | 59' | 58,34 | " | 79° | 44 | ' | 34,93 | " |
| 472 | 484705,14 | 3186687,76 | 54° | 59' | 56,06 | " | 79° | 44 | ' | 35,96 | " |
| 473 | 484675,44 | 3186686,04 | 54° | 59' | 55,10 | " | 79° | 44 | ' | 35,89 | " |
| 474 | 484637,45 | 3186671,88 | 54° | 59' | 53,87 | " | 79° | 44 | ' | 35,12 | " |
| 475 | 484592,55 | 3186650,46 | 54° | 59' | 52,40 | " | 79° | 44 | ' | 33,95 | " |
| 476 | 484573,21 | 3186628,02 | 54° | 59' | 51,77 | " | 79° | 44 | ' | 32,71 | " |
| 477 | 484547,65 | 3186583,46 | 54° | 59' | 50,92 | " | 79° | 44 | ' | 30,22 | " |
| 478 | 484498,27 | 3186467,75 | 54° | 59' | 49,27 | " | 79° | 44 | ' | 23,75 | " |
| 479 | 484444,05 | 3186385,2 | 54° | 59' | 47,48 | " | 79° | 44 | ' | 19,15 | " |
| 480 | 484373,58 | 3186304,03 | 54° | 59' | 45,17 | " | 79° | 44 | ' | 14,64 | " |
| 481 | 484284,13 | 3186263,61 | 54° | 59' | 42,25 | " | 79° | 44 | ' | 12,44 | " |
| 482 | 484129,75 | 3186210,09 | 54° | 59' | 37,24 | " | 79° | 44 | ' | 9,56 | " |
| 483 | 483980,9 | 3186044,65 | 54° | 59' | 32,35 | " | 79° | 44 | ' | 0,37 | " |
| 484 | 483950,16 | 3186023,92 | 54° | 59' | 31,35 | " | 79° | 43 | ' | 59,23 | " |
| 485 | 483867,96 | 3185839,15 | 54° | 59' | 28,60 | " | 79° | 43 | ' | 48,91 | " |
| 486 | 483781,98 | 3185705,13 | 54° | 59' | 25,76 | " | 79° | 43 | ' | 41,44 | " |
| 487 | 483635,19 | 3185556,99 | 54° | 59' | 20,94 | " | 79° | 43 | ' | 33,23 | " |
| 488 | 483461,12 | 3185461,98 | 54° | 59' | 15,27 | " | 79° | 43 | ' | 28,03 | " |
| 489 | 483423,82 | 3185425,72 | 54° | 59' | 14,05 | " | 79° | 43 | ' | 26,02 | " |
| 490 | 483361,31 | 3185337,65 | 54° | 59' | 11,99 | " | 79° | 43 | ' | 21,12 | " |
| 491 | 483245,95 | 3185190,87 | 54° | 59' | 8,19 | " | 79° | 43 | ' | 12,96 | " |
| 492 | 483177,58 | 3185105,55 | 54° | 59' | 5,94 | " | 79° | 43 | ' | 8,22 | " |
| 493 | 483160,99 | 3185054,1 | 54° | 59' | 5,38 | " | 79° | 43 | ' | 5,34 | " |
| 494 | 483227,65 | 3184869,29 | 54° | 59' | 7,45 | " | 79° | 42 | ' | 54,89 | " |
| 495 | 483230,07 | 3184776,39 | 54° | 59' | 7,48 | " | 79° | 42 | ' | 49,67 | " |
| 496 | 483190,01 | 3184633,74 | 54° | 59' | 6,12 | " | 79° | 42 | ' | 41,68 | " |
| 497 | 483230,17 | 3184620,1 | 54° | 59' | 7,41 | " | 79° | 42 | ' | 40,88 | " |
| 498 | 484400,09 | 3183948,48 | 54° | 59' | 44,92 | " | 79° | 42 | ' | 2,14 | " |
| 499 | 485095 | 3183550,18 | 55° | 00' | 7,20 | " | 79° | 41 | ' | 39,16 | " |
| 500 | 485941,3 | 3182841,77 | 55° | 00' | 34,22 | " | 79° | 40 | ' | 58,60 | " |
| 501 | 485300,38 | 3181158,96 | 55° | 00' | 12,67 | " | 79° | 39 | ' | 24,48 | " |
| 502 | 484677,58 | 3179529,44 | 54° | 59' | 51,71 | " | 79° | 37 | ' | 53,37 | " |
| 503 | 484138,27 | 3178129,35 | 54° | 59' | 33,55 | " | 79° | 36 | ' | 35,12 | " |
| 504 | 483438,66 | 3176301,12 | 54° | 59' | 9,97 | " | 79° | 34 | ' | 52,96 | " |
| 505 | 482410,65 | 3174936,21 | 54° | 58' | 36,00 | " | 79° | 33 | ' | 37,19 | " |
| 506 | 481820,45 | 3174152,7 | 54° | 58' | 16,49 | " | 79° | 32 | ' | 53,71 | " |
| 507 | 479639,64 | 3174438,61 | 54° | 57' | 6,14 | " | 79° | 33 | ' | 11,84 | " |
| 508 | 478259,12 | 3175884,23 | 54° | 56' | 22,28 | " | 79° | 34 | ' | 34,33 | " |
| 509 | 476673,72 | 3177547,79 | 54° | 55' | 31,90 | " | 79° | 36 | ' | 9,20 | " |
| 510 | 476650,64 | 3177529,74 | 54° | 55' | 31,15 | " | 79° | 36 | ' | 8,21 | " |
| 511 | 476611,53 | 3177521,73 | 54° | 55' | 29,88 | " | 79° | 36 | ' | 7,79 | " |
| 512 | 476556,37 | 3177532,75 | 54° | 55' | 28,10 | " | 79° | 36 | ' | 8,46 | " |
| 513 | 476482,16 | 3177559,83 | 54° | 55' | 25,72 | " | 79° | 36 | ' | 10,05 | " |
| 514 | 476409,95 | 3177593,93 | 54° | 55' | 23,40 | " | 79° | 36 | ' | 12,03 | " |
| 515 | 476366,83 | 3177634,03 | 54° | 55' | 22,03 | " | 79° | 36 | ' | 14,32 | " |
| 516 | 476316,68 | 3177658,1 | 54° | 55' | 20,42 | " | 79° | 36 | ' | 15,71 | " |
| 517 | 476267,54 | 3177674,15 | 54° | 55' | 18,84 | " | 79° | 36 | ' | 16,66 | " |
| 518 | 476213,39 | 3177688,17 | 54° | 55' | 17,09 | " | 79° | 36 | ' | 17,50 | " |
| 519 | 476156,22 | 3177709,22 | 54° | 55' | 15,26 | " | 79° | 36 | ' | 18,73 | " |
| 520 | 475927,55 | 3177647,06 | 54° | 55' | 7,83 | " | 79° | 36 | ' | 15,45 | " |
| 521 | 475829,35 | 3177735,72 | 54° | 55' | 4,70 | " | 79° | 36 | ' | 20,51 | " |
| 522 | 475813,39 | 3177984,84 | 54° | 55' | 4,31 | " | 79° | 36 | ' | 34,51 | " |
| 523 | 475597,09 | 3177945,41 | 54° | 54' | 57,30 | " | 79° | 36 | ' | 32,49 | " |
| 524 | 475551,47 | 3177682,17 | 54° | 54' | 55,69 | " | 79° | 36 | ' | 17,76 | " |
| 525 | 475534,41 | 3177508,71 | 54° | 54' | 55,05 | " | 79° | 36 | ' | 8,04 | " |
| 526 | 475275,67 | 3177366,32 | 54° | 54' | 46,61 | " | 79° | 36 | ' | 0,28 | " |
| 527 | 475093,14 | 3177299,13 | 54° | 54' | 40,67 | " | 79° | 35 | ' | 56,68 | " |
| 528 | 474886,56 | 3177389,43 | 54° | 54' | 34,04 | " | 79° | 36 | ' | 1,93 | " |
| 529 | 474501,42 | 3177545,79 | 54° | 54' | 21,67 | " | 79° | 36 | ' | 11,05 | " |
| 530 | 474233,59 | 3177649,76 | 54° | 54' | 13,06 | " | 79° | 36 | ' | 17,13 | " |
| 531 | 474002,48 | 3177609,97 | 54° | 54' | 5,57 | " | 79° | 36 | ' | 15,11 | " |
| 532 | 473963,36 | 3177289,11 | 54° | 54' | 4,14 | " | 79° | 35 | ' | 57,14 | " |
| 533 | 473781,84 | 3177257,03 | 54° | 53' | 58,25 | " | 79° | 35 | ' | 55,51 | " |
| 534 | 473586,28 | 3177152,75 | 54° | 53' | 51,87 | " | 79° | 35 | ' | 49,83 | " |
| 535 | 473343,68 | 3176777,13 | 54° | 53' | 43,83 | " | 79° | 35 | ' | 28,98 | " |
| 536 | 473534,13 | 3176497,98 | 54° | 53' | 49,84 | " | 79° | 35 | ' | 13,15 | " |
| 537 | 473432,83 | 3176368,65 | 54° | 53' | 46,50 | " | 79° | 35 | ' | 5,99 | " |
| 538 | 473210,19 | 3176223,28 | 54° | 53' | 39,22 | " | 79° | 34 | ' | 58,04 | " |
| 539 | 473018,13 | 3175970,59 | 54° | 53' | 32,88 | " | 79° | 34 | ' | 44,04 | " |
| 540 | 473061,86 | 3175829,09 | 54° | 53' | 34,22 | " | 79° | 34 | ' | 36,06 | " |
| 541 | 472941,1 | 3175508,16 | 54° | 53' | 30,14 | " | 79° | 34 | ' | 18,17 | " |
| 542 | 472997,06 | 3175392,06 | 54° | 53' | 31,89 | " | 79° | 34 | ' | 11,61 | " |
| 543 | 473062,75 | 3175338,91 | 54° | 53' | 33,98 | " | 79° | 34 | ' | 8,56 | " |
| 544 | 471322,64 | 3174785,52 | 54° | 52' | 37,42 | " | 79° | 33 | ' | 39,16 | " |
| 545 | 469854,8 | 3174525,14 | 54° | 51' | 49,82 | " | 79° | 33 | ' | 25,94 | " |
| 546 | 469831,31 | 3174045,96 | 54° | 51' | 48,80 | " | 79° | 32 | ' | 59,10 | " |
| 547 | 469704,46 | 3173921,47 | 54° | 51' | 44,63 | " | 79° | 32 | ' | 52,24 | " |
| 548 | 470009,83 | 3173409,41 | 54° | 51' | 54,22 | " | 79° | 32 | ' | 23,25 | " |
| 549 | 470439,7 | 3172732,92 | 54° | 52' | 7,75 | " | 79° | 31 | ' | 44,91 | " |
| 550 | 470773,26 | 3172108,11 | 54° | 52' | 18,18 | " | 79° | 31 | ' | 9,56 | " |
| 551 | 470956,48 | 3171760,47 | 54° | 52' | 23,91 | " | 79° | 30 | ' | 49,89 | " |
| 552 | 471201,79 | 3171291,71 | 54° | 52' | 31,58 | " | 79° | 30 | ' | 23,37 | " |
| 553 | 471238,73 | 3170606,67 | 54° | 52' | 32,38 | " | 79° | 29 | ' | 44,93 | " |
| 554 | 471390,58 | 3169407,23 | 54° | 52' | 36,60 | " | 79° | 28 | ' | 37,52 | " |
| 555 | 471616,86 | 3168010,72 | 54° | 52' | 43,10 | " | 79° | 27 | ' | 18,99 | " |
| 556 | 471809,06 | 3166531,61 | 54° | 52' | 48,44 | " | 79° | 25 | ' | 55,85 | " |
| 557 | 472009,58 | 3166113,04 | 54° | 52' | 54,67 | " | 79° | 25 | ' | 32,17 | " |
| 558 | 472286,82 | 3165539,96 | 54° | 53' | 3,28 | " | 79° | 24 | ' | 59,74 | " |
| 559 | 473203,6 | 3164067,27 | 54° | 53' | 32,02 | " | 79° | 23 | ' | 36,17 | " |
| 560 | 473490,52 | 3163532,6 | 54° | 53' | 40,96 | " | 79° | 23 | ' | 5,87 | " |
| 561 | 473553,97 | 3162326,62 | 54° | 53' | 42,26 | " | 79° | 21 | ' | 58,16 | " |
| 562 | 473592,48 | 3161817,04 | 54° | 53' | 43,18 | " | 79° | 21 | ' | 29,53 | " |
| 563 | 473762,09 | 3161122,97 | 54° | 53' | 48,22 | " | 79° | 20 | ' | 50,41 | " |
| 564 | 473910,87 | 3160747,69 | 54° | 53' | 52,79 | " | 79° | 20 | ' | 29,19 | " |
| 565 | 474195,16 | 3160291,61 | 54° | 54' | 1,69 | " | 79° | 20 | ' | 3,29 | " |
| 566 | 474261,99 | 3160245,01 | 54° | 54' | 3,82 | " | 79° | 20 | ' | 0,60 | " |
| Западная |  |  |  |  |  |  |  |  |  |  |  |
| село Кундран |  |  |  |  |  |  |  |  |  |  |  |
| 566 | 474261,99 | 3160245,01 | 54° | 54' | 3,82 | " | 79° | 20 | ' | 0,60 | " |
| 567 | 474332,75 | 3160272,6 | 54° | 54' | 6,12 | " | 79° | 20 | ' | 2,07 | " |
| 568 | 474359,66 | 3160249,53 | 54° | 54' | 6,98 | " | 79° | 20 | ' | 0,74 | " |
| 569 | 474872,84 | 3160604,12 | 54° | 54' | 23,80 | " | 79° | 20 | ' | 20,06 | " |
| 570 | 474883,81 | 3160632,37 | 54° | 54' | 24,17 | " | 79° | 20 | ' | 21,64 | " |
| 571 | 474890,06 | 3160659,41 | 54° | 54' | 24,39 | " | 79° | 20 | ' | 23,15 | " |
| 572 | 474915,01 | 3160684,36 | 54° | 54' | 25,21 | " | 79° | 20 | ' | 24,52 | " |
| 573 | 474962,84 | 3160728,03 | 54° | 54' | 26,79 | " | 79° | 20 | ' | 26,92 | " |
| 574 | 475177,32 | 3160584,16 | 54° | 54' | 33,63 | " | 79° | 20 | ' | 18,60 | " |
| 575 | 475217,05 | 3160531,19 | 54° | 54' | 34,88 | " | 79° | 20 | ' | 15,59 | " |
| 576 | 475101,98 | 3160394,68 | 54° | 54' | 31,07 | " | 79° | 20 | ' | 8,06 | " |
| 577 | 474996,46 | 3160326,58 | 54° | 54' | 27,62 | " | 79° | 20 | ' | 4,35 | " |
| 578 | 474957,1 | 3160274,76 | 54° | 54' | 26,31 | " | 79° | 20 | ' | 1,49 | " |
| 579 | 474934,79 | 3160154,18 | 54° | 54' | 25,51 | " | 79° | 19 | ' | 54,75 | " |
| 580 | 474866,6 | 3160013,99 | 54° | 54' | 23,22 | " | 79° | 19 | ' | 46,96 | " |
| 581 | 474860,74 | 3159999,32 | 54° | 54' | 23,02 | " | 79° | 19 | ' | 46,14 | " |
| 582 | 474862 | 3159929,45 | 54° | 54' | 23,01 | " | 79° | 19 | ' | 42,22 | " |
| 583 | 474890,19 | 3159893,7 | 54° | 54' | 23,90 | " | 79° | 19 | ' | 40,18 | " |
| 584 | 474962,47 | 3159870,99 | 54° | 54' | 26,22 | " | 79° | 19 | ' | 38,83 | " |
| 585 | 475532,59 | 3159752 | 54° | 54' | 44,58 | " | 79° | 19 | ' | 31,51 | " |
| 586 | 476288,93 | 3159507,72 | 54° | 55' | 8,87 | " | 79° | 19 | ' | 16,94 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 586 | 476288,93 | 3159507,72 | 54° | 55' | 8,87 | " | 79° | 19 | ' | 16,94 | " |
| 587 | 476641,26 | 3159385,59 | 54° | 55' | 20,18 | " | 79° | 19 | ' | 9,69 | " |
| 588 | 478308,16 | 3159052,8 | 54° | 56' | 13,85 | " | 79° | 18 | ' | 49,11 | " |
| 589 | 479198 | 3158878,28 | 54° | 56' | 42,50 | " | 79° | 18 | ' | 38,30 | " |
| 590 | 480289,89 | 3158563,51 | 54° | 57' | 17,60 | " | 79° | 18 | ' | 19,37 | " |
| 591 | 481033,03 | 3158507,42 | 54° | 57' | 41,58 | " | 79° | 18 | ' | 15,36 | " |
| 592 | 481551,61 | 3158427,95 | 54° | 57' | 58,30 | " | 79° | 18 | ' | 10,30 | " |
| 593 | 482183,35 | 3158305,03 | 54° | 58' | 18,64 | " | 79° | 18 | ' | 2,67 | " |
| 594 | 482585,42 | 3158254,23 | 54° | 58' | 31,60 | " | 79° | 17 | ' | 59,35 | " |
| деревня Белолебяжий |  |  |  |  |  |  |  |  |  |  |  |
| 594 | 482585,42 | 3158254,23 | 54° | 58' | 31,60 | " | 79° | 17 | ' | 59,35 | " |
| 595 | 483643,6 | 3157995,91 | 54° | 59' | 5,64 | " | 79° | 17 | ' | 43,61 | " |
| 596 | 484060,11 | 3157895,1 | 54° | 59' | 19,04 | " | 79° | 17 | ' | 37,46 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 596 | 484060,11 | 3157895,1 | 54° | 59' | 19,04 | " | 79° | 17 | ' | 37,46 | " |
| 597 | 484665,81 | 3157730,62 | 54° | 59' | 38,51 | " | 79° | 17 | ' | 27,51 | " |
| 598 | 484954,19 | 3157733,7 | 54° | 59' | 47,83 | " | 79° | 17 | ' | 27,35 | " |
| 599 | 484957,22 | 3158285,8 | 54° | 59' | 48,30 | " | 79° | 17 | ' | 58,39 | " |
| 600 | 485634,74 | 3158277,71 | 55° | 00' | 10,20 | " | 79° | 17 | ' | 57,16 | " |
| деревня Новогандичево |  |  |  |  |  |  |  |  |  |  |  |
| 600 | 485634,74 | 3158277,71 | 55° | 00' | 10,20 | " | 79° | 17 | ' | 57,16 | " |
| 601 | 485959,39 | 3158410,07 | 55° | 00' | 20,78 | " | 79° | 18 | ' | 4,23 | " |
| 602 | 486077,72 | 3158455,57 | 55° | 00' | 24,64 | " | 79° | 18 | ' | 6,65 | " |
| 603 | 486241,48 | 3158528,43 | 55° | 00' | 29,98 | " | 79° | 18 | ' | 10,56 | " |
| 604 | 486708,65 | 3158425,6 | 55° | 00' | 45,01 | " | 79° | 18 | ' | 4,24 | " |
| 605 | 486892,69 | 3157905,85 | 55° | 00' | 50,62 | " | 79° | 17 | ' | 34,79 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 605 | 486892,69 | 3157905,85 | 55° | 00' | 50,62 | " | 79° | 17 | ' | 34,79 | " |
| 606 | 488564,82 | 3158715,35 | 55° | 01' | 45,21 | " | 79° | 18 | ' | 18,40 | " |
| 607 | 489539,2 | 3159214,42 | 55° | 02' | 17,04 | " | 79° | 18 | ' | 45,38 | " |
| 608 | 489907,67 | 3159327,91 | 55° | 02' | 29,03 | " | 79° | 18 | ' | 51,34 | " |
| 609 | 490145,4 | 3159389,87 | 55° | 02' | 36,75 | " | 79° | 18 | ' | 54,56 | " |
| деревня Суходолье |  |  |  |  |  |  |  |  |  |  |  |
| 609 | 490145,4 | 3159389,87 | 55° | 02' | 36,75 | " | 79° | 18 | ' | 54,56 | " |
| 610 | 490114,2 | 3159452,26 | 55° | 02' | 35,78 | " | 79° | 18 | ' | 58,11 | " |
| 611 | 490093,41 | 3159512,56 | 55° | 02' | 35,15 | " | 79° | 19 | ' | 1,53 | " |
| 612 | 490074,7 | 3159562,47 | 55° | 02' | 34,58 | " | 79° | 19 | ' | 4,36 | " |
| 613 | 490080,05 | 3159939,38 | 55° | 02' | 35,00 | " | 79° | 19 | ' | 25,57 | " |
| 614 | 490218,21 | 3160059,34 | 55° | 02' | 39,54 | " | 79° | 19 | ' | 32,17 | " |
| 615 | 490314,63 | 3160111,78 | 55° | 02' | 42,69 | " | 79° | 19 | ' | 35,01 | " |
| 616 | 490561,1 | 3160207,14 | 55° | 02' | 50,72 | " | 79° | 19 | ' | 40,10 | " |
| 617 | 490817,63 | 3159963,89 | 55° | 02' | 58,86 | " | 79° | 19 | ' | 26,11 | " |
| 618 | 490964,09 | 3159745,73 | 55° | 03' | 3,45 | " | 79° | 19 | ' | 13,66 | " |
| 619 | 490999,6 | 3159686,38 | 55° | 03' | 4,56 | " | 79° | 19 | ' | 10,28 | " |
| 620 | 491056,37 | 3159598,5 | 55° | 03' | 6,34 | " | 79° | 19 | ' | 5,27 | " |
| 621 | 491009,27 | 3159417,62 | 55° | 03' | 4,70 | " | 79° | 18 | ' | 55,14 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 621 | 491009,27 | 3159417,62 | 55° | 03' | 4,70 | " | 79° | 18 | ' | 55,14 | " |
| 622 | 491502,74 | 3159482,34 | 55° | 03' | 20,69 | " | 79° | 18 | ' | 58,22 | " |
| 623 | 492219,22 | 3159700,35 | 55° | 03' | 44,00 | " | 79° | 19 | ' | 9,68 | " |
| 624 | 492847,35 | 3159866,66 | 55° | 04' | 4,41 | " | 79° | 19 | ' | 18,33 | " |
| 625 | 494007,25 | 3160174,82 | 55° | 04' | 42,11 | " | 79° | 19 | ' | 34,38 | " |
| 1 | 494353,72 | 3160798,7 | 55° | 04' | 53,72 | " | 79° | 20 | ' | 9,14 | " |
| 2 | 494779,24 | 3161301,22 | 55° | 05' | 7,80 | " | 79° | 20 | ' | 36,98 | " |
| 3 | 494862,05 | 3161491,06 | 55° | 05' | 10,60 | " | 79° | 20 | ' | 47,59 | " |
| 4 | 494910,18 | 3161758,42 | 55° | 05' | 12,32 | " | 79° | 21 | ' | 2,60 | " |
| 5 | 494972,93 | 3162055,13 | 55° | 05' | 14,54 | " | 79° | 21 | ' | 19,26 | " |
| 6 | 495490,6 | 3162880,08 | 55° | 05' | 31,80 | " | 79° | 22 | ' | 5,18 | " |
| 7 | 496115,57 | 3163910,81 | 55° | 05' | 52,65 | " | 79° | 23 | ' | 2,60 | " |
| 8 | 496466,2 | 3164451,67 | 55° | 06' | 4,33 | " | 79° | 23 | ' | 32,71 | " |
| 9 | 496694,94 | 3165171,37 | 55° | 06' | 12,16 | " | 79° | 24 | ' | 13,05 | " |
| 10 | 496870,1 | 3165625,94 | 55° | 06' | 18,11 | " | 79° | 24 | ' | 38,49 | " |
| 11 | 497008,79 | 3165977,72 | 55° | 06' | 22,81 | " | 79° | 24 | ' | 58,18 | " |
| 12 | 497275,61 | 3166552,12 | 55° | 06' | 31,78 | " | 79° | 25 | ' | 30,29 | " |
| 13 | 497482,81 | 3166976,08 | 55° | 06' | 38,74 | " | 79° | 25 | ' | 53,98 | " |
| 14 | 497615,31 | 3167283,9 | 55° | 06' | 43,20 | " | 79° | 26 | ' | 11,20 | " |
| 15 | 497667,94 | 3167390,17 | 55° | 06' | 44,97 | " | 79° | 26 | ' | 17,14 | " |
| 16 | 497966,38 | 3167712,05 | 55° | 06' | 54,81 | " | 79° | 26 | ' | 34,98 | " |
| 17 | 497604,27 | 3168039,48 | 55° | 06' | 43,30 | " | 79° | 26 | ' | 53,83 | " |
| 18 | 498105,07 | 3168559,51 | 55° | 06' | 59,80 | " | 79° | 27 | ' | 22,64 | " |
| деревня Кирилловка |  |  |  |  |  |  |  |  |  |  |  |
| 18 | 498105,07 | 3168559,51 | 55° | 06' | 59,80 | " | 79° | 27 | ' | 22,64 | " |
| 19 | 498136,2 | 3168748,15 | 55° | 07' | 0,92 | " | 79° | 27 | ' | 33,25 | " |
| 20 | 498164,51 | 3168998,29 | 55° | 07' | 1,98 | " | 79° | 27 | ' | 47,33 | " |
| 21 | 498187 | 3169146,86 | 55° | 07' | 2,79 | " | 79° | 27 | ' | 55,68 | " |
| 22 | 498247,59 | 3169224,49 | 55° | 07' | 4,80 | " | 79° | 28 | ' | 0,00 | " |
| 23 | 498360,33 | 3169274,98 | 55° | 07' | 8,47 | " | 79° | 28 | ' | 2,73 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | 498360,33 | 3169274,98 | 55° | 07' | 8,47 | " | 79° | 28 | ' | 2,73 | " |
| 24 | 498487,98 | 3169293,83 | 55° | 07' | 12,61 | " | 79° | 28 | ' | 3,67 | " |
| 25 | 498573,75 | 3169331,94 | 55° | 07' | 15,40 | " | 79° | 28 | ' | 5,73 | " |
| 26 | 498650,74 | 3169450,71 | 55° | 07' | 17,96 | " | 79° | 28 | ' | 12,35 | " |
| 27 | 498776,98 | 3169768,11 | 55° | 07' | 22,23 | " | 79° | 28 | ' | 30,13 | " |
| 28 | 498998,69 | 3170333,77 | 55° | 07' | 29,73 | " | 79° | 29 | ' | 1,81 | " |
| 29 | 499260,68 | 3171064,78 | 55° | 07' | 38,62 | " | 79° | 29 | ' | 42,79 | " |
| 30 | 499526,16 | 3172257,79 | 55° | 07' | 47,88 | " | 79° | 30 | ' | 49,84 | " |
| 31 | 499630,62 | 3172595,53 | 55° | 07' | 51,45 | " | 79° | 31 | ' | 8,80 | " |
| 32 | 499816,61 | 3172972,44 | 55° | 07' | 57,67 | " | 79° | 31 | ' | 29,88 | " |
| 33 | 500120,51 | 3173324,11 | 55° | 08' | 7,69 | " | 79° | 31 | ' | 49,43 | " |
| 34 | 500424,8 | 3174036,14 | 55° | 08' | 17,93 | " | 79° | 32 | ' | 29,32 | " |
| 35 | 501176,23 | 3175104,53 | 55° | 08' | 42,81 | " | 79° | 33 | ' | 28,91 | " |
| 36 | 501328,86 | 3175367,52 | 55° | 08' | 47,88 | " | 79° | 33 | ' | 43,61 | " |
| 37 | 501819,64 | 3175877,06 | 55° | 09' | 4,03 | " | 79° | 34 | ' | 11,91 | " |
| 38 | 502216,49 | 3176276,25 | 55° | 09' | 17,07 | " | 79° | 34 | ' | 34,07 | " |
| 39 | 502296,33 | 3176367,82 | 55° | 09' | 19,70 | " | 79° | 34 | ' | 39,17 | " |
| 40 | 502484,19 | 3176802,22 | 55° | 09' | 26,01 | " | 79° | 35 | ' | 3,52 | " |
| 41 | 502777,72 | 3177168,53 | 55° | 09' | 35,69 | " | 79° | 35 | ' | 23,93 | " |
| 42 | 503059,5 | 3177553,62 | 55° | 09' | 45,00 | " | 79° | 35 | ' | 45,42 | " |
| 43 | 503552,63 | 3178413,04 | 55° | 10' | 1,40 | " | 79° | 36 | ' | 33,51 | " |
| 44 | 503829,72 | 3178847,44 | 55° | 10' | 10,58 | " | 79° | 36 | ' | 57,79 | " |
| 45 | 504449,65 | 3179777,3 | 55° | 10' | 31,10 | " | 79° | 37 | ' | 49,76 | " |
| 46 | 504743,18 | 3180183,52 | 55° | 10' | 40,80 | " | 79° | 38 | ' | 12,45 | " |
| 47 | 505283,27 | 3180772,9 | 55° | 10' | 58,56 | " | 79° | 38 | ' | 45,27 | " |
| 48 | 505442,95 | 3181207,3 | 55° | 11' | 3,94 | " | 79° | 39 | ' | 9,67 | " |
| 49 | 505802,23 | 3181681,62 | 55° | 11' | 15,79 | " | 79° | 39 | ' | 36,16 | " |
| 50 | 506318,84 | 3182533,99 | 55° | 11' | 32,92 | " | 79° | 40 | ' | 23,89 | " |
| 51 | 506715,69 | 3183104,58 | 55° | 11' | 46,03 | " | 79° | 40 | ' | 55,80 | " |
| 52 | 507260,48 | 3183778,49 | 55° | 12' | 3,97 | " | 79° | 41 | ' | 33,43 | " |
| 53 | 507946,16 | 3184522,85 | 55° | 12' | 26,50 | " | 79° | 42 | ' | 14,93 | " |
| 54 | 508674,11 | 3185248,42 | 55° | 12' | 50,38 | " | 79° | 42 | ' | 55,36 | " |
| 55 | 510014,95 | 3186894,45 | 55° | 13' | 34,50 | " | 79° | 44 | ' | 27,36 | " |
| 56 | 510308,48 | 3187253,71 | 55° | 13' | 44,15 | " | 79° | 44 | ' | 47,44 | " |
| 57 | 510545,65 | 3187573,06 | 55° | 13' | 51,97 | " | 79° | 45 | ' | 5,32 | " |
| 58 | 511257,16 | 3188392,55 | 55° | 14' | 15,34 | " | 79° | 45 | ' | 51,12 | " |
| 59 | 512468,84 | 3190029,19 | 55° | 14' | 55,24 | " | 79° | 47 | ' | 22,80 | " |
| 60 | 512470,82 | 3190171,66 | 55° | 14' | 55,37 | " | 79° | 47 | ' | 30,86 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| деревня Херсонка |  |  |  |  |  |  |  |  |  |  |  |
| 626 | 490728,6 | 3189684,1 | 55° | 03' | 12,16 | " | 79° | 47 | ' | 19,92 | " |
| 627 | 490962,88 | 3190160,84 | 55° | 03' | 19,94 | " | 79° | 47 | ' | 46,59 | " |
| 628 | 491117,88 | 3190353,42 | 55° | 03' | 25,04 | " | 79° | 47 | ' | 57,32 | " |
| 629 | 491242,48 | 3190638,4 | 55° | 03' | 29,19 | " | 79° | 48 | ' | 13,28 | " |
| 630 | 491272,89 | 3190881,83 | 55° | 03' | 30,28 | " | 79° | 48 | ' | 26,97 | " |
| 631 | 491218,87 | 3191034,49 | 55° | 03' | 28,60 | " | 79° | 48 | ' | 35,61 | " |
| 632 | 491069,23 | 3191109,86 | 55° | 03' | 23,79 | " | 79° | 48 | ' | 39,97 | " |
| 633 | 490919,08 | 3190920 | 55° | 03' | 18,86 | " | 79° | 48 | ' | 29,38 | " |
| 634 | 490673 | 3190970,22 | 55° | 03' | 10,92 | " | 79° | 48 | ' | 32,40 | " |
| 635 | 490584,48 | 3190825,85 | 55° | 03' | 8,00 | " | 79° | 48 | ' | 24,33 | " |
| 636 | 490589,69 | 3190566,92 | 55° | 03' | 8,05 | " | 79° | 48 | ' | 9,74 | " |
| 637 | 490479,86 | 3190362,43 | 55° | 03' | 4,41 | " | 79° | 47 | ' | 58,31 | " |
| 638 | 490583,34 | 3190239,8 | 55° | 03' | 7,71 | " | 79° | 47 | ' | 51,32 | " |
| 639 | 490636,74 | 3190218,44 | 55° | 03' | 9,42 | " | 79° | 47 | ' | 50,08 | " |
| 640 | 490436,5 | 3189719,12 | 55° | 03' | 2,73 | " | 79° | 47 | ' | 22,11 | " |
| 641 | 490681,04 | 3189611,3 | 55° | 03' | 10,59 | " | 79° | 47 | ' | 15,85 | " |
| 626 | 490728,6 | 3189684,1 | 55° | 03' | 12,16 | " | 79° | 47 | ' | 19,92 | " |
|  |  |  |  |  |  |  |  |  |  |  |  |
| деревня Каменка |  |  |  |  |  |  |  |  |  |  |  |
| 642 | 501735,9 | 3182080,12 | 55° | 09' | 4,52 | " | 79° | 40 | ' | 2,19 | " |
| 643 | 501798,5 | 3182178,35 | 55° | 09' | 6,59 | " | 79° | 40 | ' | 7,68 | " |
| 644 | 501792,72 | 3182226,5 | 55° | 09' | 6,43 | " | 79° | 40 | ' | 10,41 | " |
| 645 | 501885,06 | 3182524,99 | 55° | 09' | 9,56 | " | 79° | 40 | ' | 27,18 | " |
| 646 | 501949,44 | 3182735,16 | 55° | 09' | 11,75 | " | 79° | 40 | ' | 38,99 | " |
| 647 | 501947,54 | 3182932,08 | 55° | 09' | 11,78 | " | 79° | 40 | ' | 50,11 | " |
| 648 | 502015,71 | 3183096,81 | 55° | 09' | 14,07 | " | 79° | 40 | ' | 59,36 | " |
| 649 | 501826,36 | 3183182,01 | 55° | 09' | 7,99 | " | 79° | 41 | ' | 4,33 | " |
| 650 | 501813,1 | 3183217,99 | 55° | 09' | 7,57 | " | 79° | 41 | ' | 6,37 | " |
| 651 | 501741,68 | 3183252,12 | 55° | 09' | 5,28 | " | 79° | 41 | ' | 8,36 | " |
| 652 | 501624,18 | 3183295,45 | 55° | 09' | 1,50 | " | 79° | 41 | ' | 10,90 | " |
| 653 | 501493,21 | 3183337,83 | 55° | 08' | 57,29 | " | 79° | 41 | ' | 13,41 | " |
| 654 | 501433,5 | 3183356,12 | 55° | 08' | 55,37 | " | 79° | 41 | ' | 14,49 | " |
| 655 | 501338,15 | 3183396,57 | 55° | 08' | 52,30 | " | 79° | 41 | ' | 16,85 | " |
| 656 | 501259,18 | 3183398,5 | 55° | 08' | 49,75 | " | 79° | 41 | ' | 17,03 | " |
| 657 | 500715,84 | 3183132,51 | 55° | 08' | 32,06 | " | 79° | 41 | ' | 2,47 | " |
| 658 | 500679,16 | 3183083,7 | 55° | 08' | 30,85 | " | 79° | 40 | ' | 59,75 | " |
| 659 | 500576,75 | 3183012,55 | 55° | 08' | 27,50 | " | 79° | 40 | ' | 55,82 | " |
| 660 | 500457,91 | 3182963,21 | 55° | 08' | 23,63 | " | 79° | 40 | ' | 53,14 | " |
| 661 | 500126,62 | 3182762,9 | 55° | 08' | 12,82 | " | 79° | 40 | ' | 42,11 | " |
| 662 | 500050,23 | 3182725,69 | 55° | 08' | 10,34 | " | 79° | 40 | ' | 40,08 | " |
| 663 | 500050,23 | 3182559,07 | 55° | 08' | 10,26 | " | 79° | 40 | ' | 30,68 | " |
| 664 | 500244,11 | 3182502,89 | 55° | 08' | 16,50 | " | 79° | 40 | ' | 27,34 | " |
| 665 | 500676,38 | 3182346,48 | 55° | 08' | 30,40 | " | 79° | 40 | ' | 18,14 | " |
| 666 | 500920,55 | 3182205,86 | 55° | 08' | 38,22 | " | 79° | 40 | ' | 9,99 | " |
| 667 | 501092,44 | 3182131,64 | 55° | 08' | 43,74 | " | 79° | 40 | ' | 5,66 | " |
| 668 | 501236,99 | 3182100,38 | 55° | 08' | 48,40 | " | 79° | 40 | ' | 3,77 | " |
| 669 | 501617,91 | 3182092,56 | 55° | 09' | 0,71 | " | 79° | 40 | ' | 3,00 | " |
| 642 | 501735,9 | 3182080,12 | 55° | 09' | 4,52 | " | 79° | 40 | ' | 2,19 | " |

\* Примечание:

МСК НСО – местная система координат Новосибирской области

WGS-84 - всемирная система геодезических параметров Земли 1984 год