**附件1**

**抚顺龙岗山省级自然保护区面积和范围**

调整后的抚顺龙岗山省级自然保护区总面积为4812.47公顷，其中核心区面积1391.63公顷，缓冲区面积846.99公顷，实验区面积2573.85公顷。保护区分布在新宾满族自治县旺清门镇、响水河子乡2个辖区内，地理坐标介于东经125°11′26″—125°27′52″，北纬41°32′53″—41°40′24″之间。

核心区由2个小区组成，主要拐点419个，坐标详见下表。

| **序号** | **东经** | **北纬** |  | **序号** | **东经** | **北纬** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | E125°27'20.763" | N41°34'49.335" |  | 21 | E125°26'50.554" | N41°34'40.980" |
| 2 | E125°27'17.937" | N41°34'49.538" |  | 22 | E125°26'46.530" | N41°34'42.095" |
| 3 | E125°27'16.870" | N41°34'48.075" |  | 23 | E125°26'45.932" | N41°34'41.314" |
| 4 | E125°27'13.825" | N41°34'45.726" |  | 24 | E125°26'44.381" | N41°34'40.950" |
| 5 | E125°27'11.609" | N41°34'42.248" |  | 25 | E125°26'42.266" | N41°34'41.005" |
| 6 | E125°27'8.784" | N41°34'39.447" |  | 26 | E125°26'39.897" | N41°34'40.345" |
| 7 | E125°27'6.896" | N41°34'38.109" |  | 27 | E125°26'39.085" | N41°34'39.369" |
| 8 | E125°27'6.984" | N41°34'37.915" |  | 28 | E125°26'37.739" | N41°34'35.278" |
| 9 | E125°27'5.085" | N41°34'37.776" |  | 29 | E125°26'36.652" | N41°34'36.213" |
| 10 | E125°27'1.164" | N41°34'37.012" |  | 30 | E125°26'35.275" | N41°34'40.744" |
| 11 | E125°26'59.219" | N41°34'37.229" |  | 31 | E125°26'34.000" | N41°34'43.363" |
| 12 | E125°26'58.131" | N41°34'38.326" |  | 32 | E125°26'32.690" | N41°34'45.140" |
| 13 | E125°26'57.830" | N41°34'38.195" |  | 33 | E125°26'27.788" | N41°34'47.904" |
| 14 | E125°26'57.782" | N41°34'38.713" |  | 34 | E125°26'26.438" | N41°34'49.291" |
| 15 | E125°26'57.515" | N41°34'39.749" |  | 35 | E125°26'23.530" | N41°34'46.068" |
| 16 | E125°26'56.432" | N41°34'40.165" |  | 36 | E125°26'22.976" | N41°34'45.320" |
| 17 | E125°26'55.524" | N41°34'40.291" |  | 37 | E125°26'18.713" | N41°34'44.067" |
| 18 | E125°26'54.659" | N41°34'40.514" |  | 38 | E125°26'9.197" | N41°34'41.265" |
| 19 | E125°26'52.198" | N41°34'40.567" |  | 39 | E125°26'4.036" | N41°34'39.133" |
| 20 | E125°26'51.764" | N41°34'40.791" |  | 40 | E125°26'0.925" | N41°34'39.377" |
| 41 | E125°25'56.770" | N41°34'40.718" |  | 73 | E125°25'51.292" | N41°35'24.449" |
| 42 | E125°25'50.929" | N41°34'42.212" |  | 74 | E125°25'53.387" | N41°35'26.761" |
| 43 | E125°25'46.649" | N41°34'42.904" |  | 75 | E125°25'55.794" | N41°35'28.037" |
| 44 | E125°25'43.025" | N41°34'42.692" |  | 76 | E125°26'0.167" | N41°35'31.494" |
| 45 | E125°25'40.656" | N41°34'42.032" |  | 77 | E125°26'2.401" | N41°35'32.834" |
| 46 | E125°25'39.325" | N41°34'41.215" |  | 78 | E125°26'6.410" | N41°35'33.567" |
| 47 | E125°25'37.318" | N41°34'38.839" |  | 79 | E125°26'9.552" | N41°35'34.749" |
| 48 | E125°25'29.359" | N41°34'35.784" |  | 80 | E125°26'13.266" | N41°35'34.573" |
| 49 | E125°25'27.268" | N41°34'37.913" |  | 81 | E125°26'10.440" | N41°35'36.893" |
| 50 | E125°25'23.187" | N41°34'40.551" |  | 82 | E125°26'1.875" | N41°35'43.625" |
| 51 | E125°25'21.788" | N41°34'42.456" |  | 83 | E125°25'58.391" | N41°35'46.979" |
| 52 | E125°25'18.310" | N41°34'45.291" |  | 84 | E125°25'53.533" | N41°35'49.451" |
| 53 | E125°25'16.912" | N41°34'47.099" |  | 85 | E125°25'47.880" | N41°35'53.928" |
| 54 | E125°25'22.159" | N41°34'49.265" |  | 86 | E125°25'44.240" | N41°35'55.369" |
| 55 | E125°25'26.163" | N41°34'50.516" |  | 87 | E125°25'42.298" | N41°35'55.326" |
| 56 | E125°25'28.528" | N41°34'51.566" |  | 88 | E125°25'39.526" | N41°35'56.253" |
| 57 | E125°25'29.114" | N41°34'53.578" |  | 89 | E125°25'38.305" | N41°35'57.608" |
| 58 | E125°25'29.171" | N41°34'56.885" |  | 90 | E125°25'34.666" | N41°35'58.854" |
| 59 | E125°25'27.779" | N41°34'58.142" |  | 91 | E125°25'28.644" | N41°36'1.158" |
| 60 | E125°25'25.624" | N41°35'2.572" |  | 92 | E125°25'25.340" | N41°36'3.604" |
| 61 | E125°25'21.127" | N41°35'8.221" |  | 93 | E125°25'22.953" | N41°36'4.921" |
| 62 | E125°25'22.454" | N41°35'9.460" |  | 94 | E125°25'17.665" | N41°36'7.196" |
| 63 | E125°25'23.597" | N41°35'12.091" |  | 95 | E125°25'15.315" | N41°36'9.129" |
| 64 | E125°25'23.828" | N41°35'15.139" |  | 96 | E125°25'12.638" | N41°36'9.116" |
| 65 | E125°25'25.116" | N41°35'15.956" |  | 97 | E125°25'10.908" | N41°36'9.431" |
| 66 | E125°25'27.487" | N41°35'16.357" |  | 98 | E125°25'9.865" | N41°36'10.171" |
| 67 | E125°25'32.062" | N41°35'16.542" |  | 99 | E125°25'7.469" | N41°36'12.428" |
| 68 | E125°25'34.659" | N41°35'15.874" |  | 100 | E125°25'5.395" | N41°36'12.580" |
| 69 | E125°25'43.475" | N41°35'19.807" |  | 101 | E125°25'4.438" | N41°36'13.385" |
| 70 | E125°25'44.708" | N41°35'21.953" |  | 102 | E125°25'0.880" | N41°36'15.247" |
| 71 | E125°25'48.287" | N41°35'22.489" |  | 103 | E125°24'52.254" | N41°36'18.769" |
| 72 | E125°25'50.568" | N41°35'23.278" |  | 104 | E125°24'51.297" | N41°36'19.542" |
| 105 | E125°24'46.299" | N41°36'23.049" |  | 137 | E125°26'49.506" | N41°36'58.682" |
| 106 | E125°24'46.295" | N41°36'23.535" |  | 138 | E125°26'50.735" | N41°36'57.414" |
| 107 | E125°24'48.660" | N41°36'24.585" |  | 139 | E125°26'52.426" | N41°36'56.941" |
| 108 | E125°24'52.670" | N41°36'25.351" |  | 140 | E125°26'52.534" | N41°36'49.775" |
| 109 | E125°24'58.493" | N41°36'26.191" |  | 141 | E125°26'51.321" | N41°36'46.383" |
| 110 | E125°24'59.080" | N41°36'28.041" |  | 142 | E125°26'49.690" | N41°36'41.479" |
| 111 | E125°25'1.855" | N41°36'31.621" |  | 143 | E125°26'49.292" | N41°36'40.511" |
| 112 | E125°25'4.626" | N41°36'35.686" |  | 144 | E125°26'47.862" | N41°36'39.022" |
| 113 | E125°25'4.924" | N41°36'40.971" |  | 145 | E125°26'45.567" | N41°36'37.606" |
| 114 | E125°25'5.704" | N41°36'40.716" |  | 146 | E125°26'41.821" | N41°36'34.158" |
| 115 | E125°25'5.651" | N41°36'41.753" |  | 147 | E125°26'39.882" | N41°36'32.914" |
| 116 | E125°25'7.847" | N41°36'47.371" |  | 148 | E125°26'38.503" | N41°36'32.577" |
| 117 | E125°25'9.008" | N41°36'47.896" |  | 149 | E125°26'38.397" | N41°36'32.360" |
| 118 | E125°25'16.150" | N41°36'51.044" |  | 150 | E125°26'40.407" | N41°36'30.097" |
| 119 | E125°25'22.032" | N41°36'54.963" |  | 151 | E125°26'43.896" | N41°36'25.920" |
| 120 | E125°25'24.771" | N41°36'57.829" |  | 152 | E125°26'45.108" | N41°36'23.561" |
| 121 | E125°25'24.918" | N41°37'0.714" |  | 153 | E125°26'45.538" | N41°36'21.544" |
| 122 | E125°25'24.709" | N41°37'1.933" |  | 154 | E125°26'46.525" | N41°36'18.973" |
| 123 | E125°25'25.655" | N41°37'1.490" |  | 155 | E125°26'46.559" | N41°36'17.941" |
| 124 | E125°25'27.347" | N41°37'2.299" |  | 156 | E125°26'45.711" | N41°36'16.548" |
| 125 | E125°25'28.353" | N41°37'2.387" |  | 157 | E125°26'43.066" | N41°36'13.512" |
| 126 | E125°25'32.317" | N41°37'2.247" |  | 158 | E125°26'39.636" | N41°36'10.763" |
| 127 | E125°25'39.869" | N41°37'4.817" |  | 159 | E125°26'37.092" | N41°36'8.143" |
| 128 | E125°25'48.690" | N41°37'7.050" |  | 160 | E125°26'37.227" | N41°36'4.411" |
| 129 | E125°26'0.286" | N41°37'9.728" |  | 161 | E125°26'36.776" | N41°36'2.033" |
| 130 | E125°26'3.575" | N41°37'7.130" |  | 162 | E125°26'36.907" | N41°35'59.751" |
| 131 | E125°26'5.631" | N41°37'4.923" |  | 163 | E125°26'37.887" | N41°35'55.063" |
| 132 | E125°26'7.972" | N41°37'2.923" |  | 164 | E125°26'38.062" | N41°35'53.974" |
| 133 | E125°26'8.814" | N41°37'1.961" |  | 165 | E125°26'38.101" | N41°35'49.253" |
| 134 | E125°26'15.893" | N41°36'59.604" |  | 166 | E125°26'37.716" | N41°35'46.710" |
| 135 | E125°26'15.964" | N41°36'59.561" |  | 167 | E125°26'37.879" | N41°35'45.296" |
| 136 | E125°26'34.391" | N41°37'1.670" |  | 168 | E125°26'39.451" | N41°35'42.750" |
| 169 | E125°26'40.651" | N41°35'42.054" |  | 201 | E125°26'43.581" | N41°38'0.320" |
| 170 | E125°26'43.692" | N41°35'40.343" |  | 202 | E125°26'46.593" | N41°38'1.696" |
| 171 | E125°26'44.665" | N41°35'39.291" |  | 203 | E125°26'49.390" | N41°38'3.006" |
| 172 | E125°26'45.333" | N41°35'34.577" |  | 204 | E125°26'44.529" | N41°38'5.641" |
| 173 | E125°26'45.869" | N41°35'32.917" |  | 205 | E125°26'39.414" | N41°38'12.585" |
| 174 | E125°26'46.479" | N41°35'29.919" |  | 206 | E125°26'38.233" | N41°38'14.297" |
| 175 | E125°26'46.645" | N41°35'25.710" |  | 207 | E125°26'37.753" | N41°38'14.813" |
| 176 | E125°26'46.927" | N41°35'22.638" |  | 208 | E125°26'36.279" | N41°38'15.422" |
| 177 | E125°26'47.247" | N41°35'21.546" |  | 209 | E125°26'35.584" | N41°38'15.840" |
| 178 | E125°26'47.990" | N41°35'20.174" |  | 210 | E125°26'35.277" | N41°38'16.325" |
| 179 | E125°26'50.464" | N41°35'17.733" |  | 211 | E125°26'33.137" | N41°38'18.237" |
| 180 | E125°26'52.556" | N41°35'15.150" |  | 212 | E125°26'30.984" | N41°38'21.218" |
| 181 | E125°26'52.671" | N41°35'13.024" |  | 213 | E125°26'25.782" | N41°38'25.515" |
| 182 | E125°26'53.025" | N41°35'12.064" |  | 214 | E125°26'21.864" | N41°38'27.956" |
| 183 | E125°26'53.657" | N41°35'11.371" |  | 215 | E125°26'20.009" | N41°38'29.237" |
| 184 | E125°26'54.069" | N41°35'11.309" |  | 216 | E125°26'19.435" | N41°38'29.633" |
| 185 | E125°26'58.075" | N41°35'9.703" |  | 217 | E125°26'18.440" | N41°38'29.597" |
| 186 | E125°26'59.641" | N41°35'9.073" |  | 218 | E125°26'16.228" | N41°38'30.591" |
| 187 | E125°27'0.692" | N41°35'8.182" |  | 219 | E125°26'14.275" | N41°38'31.586" |
| 188 | E125°27'4.213" | N41°35'3.820" |  | 220 | E125°26'11.539" | N41°38'33.128" |
| 189 | E125°27'8.850" | N41°34'58.403" |  | 221 | E125°26'8.132" | N41°38'37.390" |
| 190 | E125°27'10.798" | N41°34'56.408" |  | 222 | E125°26'5.294" | N41°38'39.770" |
| 191 | E125°27'14.152" | N41°34'54.003" |  | 223 | E125°26'0.874" | N41°38'43.278" |
| 192 | E125°27'20.763" | N41°34'49.335" |  | 224 | E125°25'57.591" | N41°38'45.636" |
| 193 | E125°26'31.378" | N41°37'50.123" |  | 225 | E125°25'56.442" | N41°38'46.461" |
| 194 | E125°26'31.391" | N41°37'51.024" |  | 226 | E125°25'54.729" | N41°38'47.303" |
| 195 | E125°26'31.707" | N41°37'54.396" |  | 227 | E125°25'53.542" | N41°38'47.811" |
| 196 | E125°26'31.350" | N41°37'55.756" |  | 228 | E125°25'54.140" | N41°38'48.340" |
| 197 | E125°26'31.479" | N41°37'55.821" |  | 229 | E125°25'54.111" | N41°38'49.554" |
| 198 | E125°26'33.707" | N41°37'57.939" |  | 230 | E125°25'53.676" | N41°38'50.875" |
| 199 | E125°26'36.162" | N41°37'58.891" |  | 231 | E125°25'53.546" | N41°38'51.699" |
| 200 | E125°26'40.390" | N41°37'59.495" |  | 232 | E125°25'53.364" | N41°38'52.062" |
| 233 | E125°25'53.432" | N41°38'53.006" |  | 265 | E125°26'28.489" | N41°39'32.734" |
| 234 | E125°25'54.685" | N41°38'53.012" |  | 266 | E125°26'29.155" | N41°39'34.767" |
| 235 | E125°25'56.412" | N41°38'53.182" |  | 267 | E125°26'29.349" | N41°39'35.416" |
| 236 | E125°25'57.663" | N41°38'53.448" |  | 268 | E125°26'29.182" | N41°39'36.545" |
| 237 | E125°25'58.395" | N41°38'53.808" |  | 269 | E125°26'28.690" | N41°39'38.589" |
| 238 | E125°26'0.509" | N41°38'54.143" |  | 270 | E125°26'28.868" | N41°39'38.671" |
| 239 | E125°26'1.542" | N41°38'54.634" |  | 271 | E125°26'28.142" | N41°39'41.859" |
| 240 | E125°26'3.566" | N41°38'55.487" |  | 272 | E125°26'28.019" | N41°39'42.386" |
| 241 | E125°26'5.889" | N41°38'56.697" |  | 273 | E125°26'27.980" | N41°39'44.307" |
| 242 | E125°26'6.746" | N41°38'57.480" |  | 274 | E125°26'27.720" | N41°39'48.639" |
| 243 | E125°26'7.728" | N41°38'58.911" |  | 275 | E125°26'27.638" | N41°39'49.992" |
| 244 | E125°26'8.926" | N41°39'0.245" |  | 276 | E125°26'26.824" | N41°39'52.013" |
| 245 | E125°26'9.345" | N41°39'1.706" |  | 277 | E125°26'26.659" | N41°39'52.054" |
| 246 | E125°26'9.465" | N41°39'2.906" |  | 278 | E125°26'26.311" | N41°39'54.654" |
| 247 | E125°26'9.971" | N41°39'4.302" |  | 279 | E125°26'26.188" | N41°39'55.088" |
| 248 | E125°26'9.958" | N41°39'5.761" |  | 280 | E125°26'25.279" | N41°39'58.287" |
| 249 | E125°26'10.202" | N41°39'8.824" |  | 281 | E125°26'24.641" | N41°40'0.533" |
| 250 | E125°26'10.525" | N41°39'10.204" |  | 282 | E125°26'23.391" | N41°40'2.814" |
| 251 | E125°26'10.943" | N41°39'12.126" |  | 283 | E125°26'23.651" | N41°40'3.810" |
| 252 | E125°26'10.943" | N41°39'12.126" |  | 284 | E125°26'23.514" | N41°40'6.067" |
| 253 | E125°26'11.522" | N41°39'14.747" |  | 285 | E125°26'23.688" | N41°40'7.733" |
| 254 | E125°26'12.965" | N41°39'17.833" |  | 286 | E125°26'23.344" | N41°40'8.037" |
| 255 | E125°26'13.895" | N41°39'19.606" |  | 287 | E125°26'24.171" | N41°40'8.725" |
| 256 | E125°26'15.867" | N41°39'22.093" |  | 288 | E125°26'24.873" | N41°40'9.629" |
| 257 | E125°26'17.492" | N41°39'24.078" |  | 289 | E125°26'25.149" | N41°40'11.042" |
| 258 | E125°26'19.784" | N41°39'25.715" |  | 290 | E125°26'24.579" | N41°40'13.642" |
| 259 | E125°26'21.237" | N41°39'26.649" |  | 291 | E125°26'26.253" | N41°40'16.696" |
| 260 | E125°26'23.263" | N41°39'28.025" |  | 292 | E125°26'28.039" | N41°40'19.747" |
| 261 | E125°26'26.687" | N41°39'30.291" |  | 293 | E125°26'28.181" | N41°40'23.856" |
| 262 | E125°26'28.080" | N41°39'31.798" |  | 294 | E125°26'31.125" | N41°40'22.883" |
| 263 | E125°26'28.815" | N41°39'32.399" |  | 295 | E125°26'35.242" | N41°40'20.299" |
| 264 | E125°26'28.282" | N41°39'32.487" |  | 296 | E125°26'39.030" | N41°40'17.850" |
| 297 | E125°26'39.806" | N41°40'16.886" |  | 329 | E125°26'52.380" | N41°39'26.222" |
| 298 | E125°26'38.999" | N41°40'14.636" |  | 330 | E125°26'51.101" | N41°39'24.947" |
| 299 | E125°26'37.594" | N41°40'10.910" |  | 331 | E125°26'47.324" | N41°39'22.640" |
| 300 | E125°26'36.677" | N41°40'6.568" |  | 332 | E125°26'45.822" | N41°39'21.207" |
| 301 | E125°26'36.131" | N41°40'3.373" |  | 333 | E125°26'44.354" | N41°39'18.742" |
| 302 | E125°26'35.198" | N41°40'1.204" |  | 334 | E125°26'44.243" | N41°39'17.713" |
| 303 | E125°26'36.104" | N41°40'0.755" |  | 335 | E125°26'44.479" | N41°39'15.861" |
| 304 | E125°26'38.216" | N41°39'59.190" |  | 336 | E125°26'45.107" | N41°39'14.383" |
| 305 | E125°26'39.185" | N41°39'57.686" |  | 337 | E125°26'48.076" | N41°39'12.855" |
| 306 | E125°26'39.703" | N41°39'56.445" |  | 338 | E125°26'50.565" | N41°39'10.795" |
| 307 | E125°26'40.003" | N41°39'54.811" |  | 339 | E125°26'51.592" | N41°39'9.254" |
| 308 | E125°26'39.635" | N41°39'51.780" |  | 340 | E125°26'52.692" | N41°39'5.812" |
| 309 | E125°26'39.481" | N41°39'50.590" |  | 341 | E125°26'53.343" | N41°39'3.899" |
| 310 | E125°26'39.566" | N41°39'49.014" |  | 342 | E125°26'53.680" | N41°39'1.341" |
| 311 | E125°26'40.164" | N41°39'47.591" |  | 343 | E125°26'53.931" | N41°38'58.406" |
| 312 | E125°26'40.920" | N41°39'46.543" |  | 344 | E125°26'54.588" | N41°38'56.655" |
| 313 | E125°26'42.451" | N41°39'44.937" |  | 345 | E125°26'55.352" | N41°38'53.926" |
| 314 | E125°26'43.871" | N41°39'44.202" |  | 346 | E125°26'55.324" | N41°38'51.268" |
| 315 | E125°26'46.817" | N41°39'43.651" |  | 347 | E125°26'55.789" | N41°38'50.172" |
| 316 | E125°26'51.134" | N41°39'42.989" |  | 348 | E125°26'56.551" | N41°38'49.288" |
| 317 | E125°26'52.430" | N41°39'42.826" |  | 349 | E125°26'58.638" | N41°38'47.073" |
| 318 | E125°26'54.153" | N41°39'42.463" |  | 350 | E125°26'59.474" | N41°38'46.241" |
| 319 | E125°26'55.185" | N41°39'42.007" |  | 351 | E125°27'0.354" | N41°38'45.598" |
| 320 | E125°26'56.217" | N41°39'41.551" |  | 352 | E125°27'3.632" | N41°38'43.331" |
| 321 | E125°26'58.677" | N41°39'39.654" |  | 353 | E125°27'5.237" | N41°38'41.777" |
| 322 | E125°27'0.056" | N41°39'37.834" |  | 354 | E125°27'6.784" | N41°38'39.628" |
| 323 | E125°27'0.587" | N41°39'36.574" |  | 355 | E125°27'7.894" | N41°38'37.434" |
| 324 | E125°27'0.220" | N41°39'34.520" |  | 356 | E125°27'8.869" | N41°38'34.537" |
| 325 | E125°26'59.427" | N41°39'32.692" |  | 357 | E125°27'9.491" | N41°38'31.865" |
| 326 | E125°26'58.284" | N41°39'31.197" |  | 358 | E125°27'9.956" | N41°38'28.870" |
| 327 | E125°26'56.477" | N41°39'29.336" |  | 359 | E125°27'10.262" | N41°38'27.398" |
| 328 | E125°26'54.172" | N41°39'27.703" |  | 360 | E125°27'11.440" | N41°38'26.017" |
| 361 | E125°27'12.573" | N41°38'25.396" |  | 393 | E125°27'27.228" | N41°37'37.005" |
| 362 | E125°27'13.930" | N41°38'24.933" |  | 394 | E125°27'25.903" | N41°37'34.483" |
| 363 | E125°27'15.867" | N41°38'24.511" |  | 395 | E125°27'24.592" | N41°37'32.340" |
| 364 | E125°27'20.169" | N41°38'23.722" |  | 396 | E125°27'22.860" | N41°37'30.532" |
| 365 | E125°27'25.538" | N41°38'22.981" |  | 397 | E125°27'21.518" | N41°37'29.475" |
| 366 | E125°27'28.880" | N41°38'22.388" |  | 398 | E125°27'20.124" | N41°37'28.963" |
| 367 | E125°27'33.343" | N41°38'21.804" |  | 399 | E125°27'17.469" | N41°37'27.608" |
| 368 | E125°27'38.377" | N41°38'21.045" |  | 400 | E125°27'16.196" | N41°37'26.442" |
| 369 | E125°27'44.156" | N41°38'19.580" |  | 401 | E125°27'13.584" | N41°37'24.327" |
| 370 | E125°27'46.966" | N41°38'18.637" |  | 402 | E125°27'11.631" | N41°37'22.415" |
| 371 | E125°27'51.053" | N41°38'15.782" |  | 403 | E125°27'9.549" | N41°37'20.886" |
| 372 | E125°27'51.877" | N41°38'14.624" |  | 404 | E125°27'6.741" | N41°37'19.318" |
| 373 | E125°27'52.381" | N41°38'10.761" |  | 405 | E125°27'3.420" | N41°37'17.544" |
| 374 | E125°27'51.873" | N41°38'8.818" |  | 406 | E125°26'59.932" | N41°37'15.845" |
| 375 | E125°27'50.705" | N41°38'5.897" |  | 407 | E125°26'58.189" | N41°37'14.996" |
| 376 | E125°27'50.121" | N41°38'4.436" |  | 408 | E125°26'56.559" | N41°37'13.768" |
| 377 | E125°27'48.666" | N41°38'2.124" |  | 409 | E125°26'55.700" | N41°37'16.207" |
| 378 | E125°27'47.900" | N41°37'59.943" |  | 410 | E125°26'54.290" | N41°37'22.539" |
| 379 | E125°27'46.456" | N41°37'57.648" |  | 411 | E125°26'51.322" | N41°37'28.974" |
| 380 | E125°27'45.029" | N41°37'56.267" |  | 412 | E125°26'44.290" | N41°37'36.887" |
| 381 | E125°27'44.197" | N41°37'55.308" |  | 413 | E125°26'40.751" | N41°37'40.259" |
| 382 | E125°27'44.020" | N41°37'54.444" |  | 414 | E125°26'39.844" | N41°37'41.522" |
| 383 | E125°27'43.906" | N41°37'53.361" |  | 415 | E125°26'39.100" | N41°37'43.379" |
| 384 | E125°27'44.067" | N41°37'51.892" |  | 416 | E125°26'37.829" | N41°37'45.466" |
| 385 | E125°27'43.797" | N41°37'50.487" |  | 417 | E125°26'33.992" | N41°37'48.351" |
| 386 | E125°27'43.103" | N41°37'49.363" |  | 418 | E125°26'32.790" | N41°37'49.844" |
| 387 | E125°27'41.096" | N41°37'47.708" |  | 419 | E125°26'31.378" | N41°37'50.123" |
| 388 | E125°27'39.065" | N41°37'45.849" |  |  |  |  |
| 389 | E125°27'36.269" | N41°37'44.224" |  |  |  |  |
| 390 | E125°27'34.059" | N41°37'42.587" |  |  |  |  |
| 391 | E125°27'30.674" | N41°37'40.133" |  |  |  |  |
| 392 | E125°27'28.293" | N41°37'38.393" |  |  |  |  |

缓冲区由2个小区组成，主要拐点587个，坐标详见下表。

| **序号** | **东经** | **北纬** |  | **序号** | **东经** | **北纬** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | E125°25'24.918" | N41°37'0.714" |  | 31 | E125°25'22.953" | N41°36'4.921" |
| 2 | E125°25'24.771" | N41°36'57.829" |  | 32 | E125°25'25.340" | N41°36'3.604" |
| 3 | E125°25'22.032" | N41°36'54.963" |  | 33 | E125°25'28.644" | N41°36'1.158" |
| 4 | E125°25'17.739" | N41°36'52.056" |  | 34 | E125°25'34.666" | N41°35'58.854" |
| 5 | E125°25'16.150" | N41°36'51.044" |  | 35 | E125°25'38.305" | N41°35'57.608" |
| 6 | E125°25'9.008" | N41°36'47.896" |  | 36 | E125°25'39.526" | N41°35'56.253" |
| 7 | E125°25'7.847" | N41°36'47.371" |  | 37 | E125°25'42.298" | N41°35'55.326" |
| 8 | E125°25'6.536" | N41°36'44.285" |  | 38 | E125°25'44.240" | N41°35'55.369" |
| 9 | E125°25'5.651" | N41°36'41.753" |  | 39 | E125°25'47.880" | N41°35'53.928" |
| 10 | E125°25'5.704" | N41°36'40.716" |  | 40 | E125°25'53.533" | N41°35'49.451" |
| 11 | E125°25'4.924" | N41°36'40.971" |  | 41 | E125°25'58.391" | N41°35'46.979" |
| 12 | E125°25'4.626" | N41°36'35.686" |  | 42 | E125°26'6.050" | N41°35'40.177" |
| 13 | E125°25'1.855" | N41°36'31.621" |  | 43 | E125°26'13.266" | N41°35'34.573" |
| 14 | E125°24'59.080" | N41°36'28.041" |  | 44 | E125°26'11.926" | N41°35'34.761" |
| 15 | E125°24'58.493" | N41°36'26.191" |  | 45 | E125°26'9.552" | N41°35'34.749" |
| 16 | E125°24'52.670" | N41°36'25.351" |  | 46 | E125°26'6.410" | N41°35'33.567" |
| 17 | E125°24'48.660" | N41°36'24.585" |  | 47 | E125°26'2.401" | N41°35'32.834" |
| 18 | E125°24'46.295" | N41°36'23.535" |  | 48 | E125°25'57.983" | N41°35'29.441" |
| 19 | E125°24'46.299" | N41°36'23.049" |  | 49 | E125°25'53.387" | N41°35'26.761" |
| 20 | E125°24'51.297" | N41°36'19.542" |  | 50 | E125°25'50.568" | N41°35'23.278" |
| 21 | E125°24'52.254" | N41°36'18.769" |  | 51 | E125°25'48.287" | N41°35'22.489" |
| 22 | E125°25'0.880" | N41°36'15.247" |  | 52 | E125°25'44.708" | N41°35'21.953" |
| 23 | E125°25'4.438" | N41°36'13.385" |  | 53 | E125°25'43.475" | N41°35'19.807" |
| 24 | E125°25'5.395" | N41°36'12.580" |  | 54 | E125°25'34.659" | N41°35'15.874" |
| 25 | E125°25'7.469" | N41°36'12.428" |  | 55 | E125°25'32.062" | N41°35'16.542" |
| 26 | E125°25'9.865" | N41°36'10.171" |  | 56 | E125°25'25.116" | N41°35'15.956" |
| 27 | E125°25'10.908" | N41°36'9.431" |  | 57 | E125°25'23.828" | N41°35'15.139" |
| 28 | E125°25'12.638" | N41°36'9.116" |  | 58 | E125°25'23.597" | N41°35'12.091" |
| 29 | E125°25'15.315" | N41°36'9.129" |  | 59 | E125°25'22.454" | N41°35'9.460" |
| 30 | E125°25'17.665" | N41°36'7.196" |  | 60 | E125°25'21.127" | N41°35'8.221" |
| 61 | E125°25'25.624" | N41°35'2.572" |  | 93 | E125°26'39.897" | N41°34'40.345" |
| 62 | E125°25'27.779" | N41°34'58.142" |  | 94 | E125°26'42.266" | N41°34'41.005" |
| 63 | E125°25'29.171" | N41°34'56.885" |  | 95 | E125°26'44.381" | N41°34'40.950" |
| 64 | E125°25'29.114" | N41°34'53.578" |  | 96 | E125°26'45.932" | N41°34'41.314" |
| 65 | E125°25'28.911" | N41°34'52.183" |  | 97 | E125°26'46.530" | N41°34'42.095" |
| 66 | E125°25'28.528" | N41°34'51.566" |  | 98 | E125°26'52.198" | N41°34'40.567" |
| 67 | E125°25'26.163" | N41°34'50.516" |  | 99 | E125°26'57.515" | N41°34'39.749" |
| 68 | E125°25'22.159" | N41°34'49.265" |  | 100 | E125°26'59.219" | N41°34'37.229" |
| 69 | E125°25'16.912" | N41°34'47.099" |  | 101 | E125°27'1.164" | N41°34'37.012" |
| 70 | E125°25'18.310" | N41°34'45.291" |  | 102 | E125°27'5.085" | N41°34'37.776" |
| 71 | E125°25'21.788" | N41°34'42.456" |  | 103 | E125°27'6.984" | N41°34'37.915" |
| 72 | E125°25'23.187" | N41°34'40.551" |  | 104 | E125°27'6.896" | N41°34'38.109" |
| 73 | E125°25'27.268" | N41°34'37.913" |  | 105 | E125°27'8.784" | N41°34'39.447" |
| 74 | E125°25'29.359" | N41°34'35.784" |  | 106 | E125°27'11.609" | N41°34'42.248" |
| 75 | E125°25'37.318" | N41°34'38.839" |  | 107 | E125°27'13.825" | N41°34'45.726" |
| 76 | E125°25'39.325" | N41°34'41.215" |  | 108 | E125°27'16.870" | N41°34'48.075" |
| 77 | E125°25'43.025" | N41°34'42.692" |  | 109 | E125°27'17.937" | N41°34'49.538" |
| 78 | E125°25'46.649" | N41°34'42.904" |  | 110 | E125°27'20.844" | N41°34'49.277" |
| 79 | E125°25'50.929" | N41°34'42.212" |  | 111 | E125°27'23.820" | N41°34'47.194" |
| 80 | E125°25'56.770" | N41°34'40.718" |  | 112 | E125°27'25.776" | N41°34'45.425" |
| 81 | E125°26'0.925" | N41°34'39.377" |  | 113 | E125°27'27.568" | N41°34'43.135" |
| 82 | E125°26'4.036" | N41°34'39.133" |  | 114 | E125°27'28.208" | N41°34'40.951" |
| 83 | E125°26'9.197" | N41°34'41.265" |  | 115 | E125°27'28.059" | N41°34'38.946" |
| 84 | E125°26'18.713" | N41°34'44.067" |  | 116 | E125°27'27.895" | N41°34'38.594" |
| 85 | E125°26'22.976" | N41°34'45.320" |  | 117 | E125°27'25.892" | N41°34'37.745" |
| 86 | E125°26'26.438" | N41°34'49.291" |  | 118 | E125°27'18.224" | N41°34'35.861" |
| 87 | E125°26'27.788" | N41°34'47.904" |  | 119 | E125°27'11.417" | N41°34'34.370" |
| 88 | E125°26'32.690" | N41°34'45.140" |  | 120 | E125°27'1.239" | N41°34'33.284" |
| 89 | E125°26'35.275" | N41°34'40.744" |  | 121 | E125°26'56.799" | N41°34'32.550" |
| 90 | E125°26'36.652" | N41°34'36.213" |  | 122 | E125°26'51.166" | N41°34'29.930" |
| 91 | E125°26'37.739" | N41°34'35.278" |  | 123 | E125°26'47.604" | N41°34'27.482" |
| 92 | E125°26'39.085" | N41°34'39.369" |  | 124 | E125°26'42.019" | N41°34'24.473" |
| 125 | E125°26'37.589" | N41°34'22.539" |  | 157 | E125°25'44.618" | N41°34'23.608" |
| 126 | E125°26'37.025" | N41°34'22.893" |  | 158 | E125°25'43.114" | N41°34'22.790" |
| 127 | E125°26'36.913" | N41°34'25.874" |  | 159 | E125°25'40.843" | N41°34'20.899" |
| 128 | E125°26'36.019" | N41°34'29.533" |  | 160 | E125°25'34.087" | N41°34'23.426" |
| 129 | E125°26'33.807" | N41°34'30.656" |  | 161 | E125°25'33.218" | N41°34'24.070" |
| 130 | E125°26'28.918" | N41°34'32.027" |  | 162 | E125°25'29.422" | N41°34'18.897" |
| 131 | E125°26'27.221" | N41°34'33.542" |  | 163 | E125°25'24.505" | N41°34'13.719" |
| 132 | E125°26'26.543" | N41°34'37.104" |  | 164 | E125°25'23.437" | N41°34'12.385" |
| 133 | E125°26'25.529" | N41°34'39.562" |  | 165 | E125°25'20.840" | N41°34'13.279" |
| 134 | E125°26'24.833" | N41°34'40.240" |  | 166 | E125°25'19.714" | N41°34'13.695" |
| 135 | E125°26'22.870" | N41°34'37.605" |  | 167 | E125°25'14.790" | N41°34'16.638" |
| 136 | E125°26'20.614" | N41°34'33.931" |  | 168 | E125°25'15.045" | N41°34'16.791" |
| 137 | E125°26'20.047" | N41°34'29.520" |  | 169 | E125°25'15.190" | N41°34'17.627" |
| 138 | E125°26'19.698" | N41°34'25.045" |  | 170 | E125°25'14.324" | N41°34'17.882" |
| 139 | E125°26'17.838" | N41°34'20.433" |  | 171 | E125°25'14.320" | N41°34'18.368" |
| 140 | E125°26'16.205" | N41°34'19.615" |  | 172 | E125°25'14.878" | N41°34'18.727" |
| 141 | E125°26'14.596" | N41°34'21.001" |  | 173 | E125°25'14.995" | N41°34'20.057" |
| 142 | E125°26'9.521" | N41°34'23.828" |  | 174 | E125°25'14.660" | N41°34'21.018" |
| 143 | E125°26'7.685" | N41°34'21.583" |  | 175 | E125°25'14.400" | N41°34'21.765" |
| 144 | E125°26'6.249" | N41°34'22.905" |  | 176 | E125°25'15.021" | N41°34'22.034" |
| 145 | E125°26'0.569" | N41°34'25.794" |  | 177 | E125°25'15.132" | N41°34'22.457" |
| 146 | E125°25'58.009" | N41°34'22.443" |  | 178 | E125°25'15.317" | N41°34'22.631" |
| 147 | E125°25'56.969" | N41°34'22.859" |  | 179 | E125°25'15.347" | N41°34'23.442" |
| 148 | E125°25'53.425" | N41°34'23.425" |  | 180 | E125°25'14.597" | N41°34'23.621" |
| 149 | E125°25'52.467" | N41°34'24.295" |  | 181 | E125°25'13.671" | N41°34'25.267" |
| 150 | E125°25'49.056" | N41°34'19.546" |  | 182 | E125°25'14.253" | N41°34'25.887" |
| 151 | E125°25'47.955" | N41°34'17.142" |  | 183 | E125°25'15.529" | N41°34'27.968" |
| 152 | E125°25'47.232" | N41°34'15.874" |  | 184 | E125°25'10.997" | N41°34'28.034" |
| 153 | E125°25'45.844" | N41°34'16.678" |  | 185 | E125°25'10.430" | N41°34'27.865" |
| 154 | E125°25'45.012" | N41°34'18.035" |  | 186 | E125°25'7.499" | N41°34'27.068" |
| 155 | E125°25'45.466" | N41°34'20.404" |  | 187 | E125°25'4.115" | N41°34'26.427" |
| 156 | E125°25'45.406" | N41°34'22.316" |  | 188 | E125°24'56.503" | N41°34'31.632" |
| 189 | E125°24'52.415" | N41°34'35.014" |  | 221 | E125°25'10.643" | N41°35'17.050" |
| 190 | E125°24'50.725" | N41°34'35.784" |  | 222 | E125°25'10.888" | N41°35'23.501" |
| 191 | E125°24'51.456" | N41°34'36.047" |  | 223 | E125°25'9.905" | N41°35'27.159" |
| 192 | E125°24'49.228" | N41°34'39.017" |  | 224 | E125°25'23.846" | N41°35'27.683" |
| 193 | E125°24'44.745" | N41°34'43.079" |  | 225 | E125°25'24.534" | N41°35'28.043" |
| 194 | E125°24'41.582" | N41°34'44.391" |  | 226 | E125°25'25.052" | N41°35'28.078" |
| 195 | E125°24'43.108" | N41°34'47.446" |  | 227 | E125°25'26.116" | N41°35'29.736" |
| 196 | E125°24'46.537" | N41°34'50.121" |  | 228 | E125°25'28.884" | N41°35'34.126" |
| 197 | E125°24'50.753" | N41°34'51.796" |  | 229 | E125°25'43.980" | N41°35'31.057" |
| 198 | E125°24'53.223" | N41°34'55.471" |  | 230 | E125°25'40.633" | N41°35'33.536" |
| 199 | E125°24'49.012" | N41°34'58.140" |  | 231 | E125°25'38.508" | N41°35'34.660" |
| 200 | E125°24'45.750" | N41°35'0.781" |  | 232 | E125°25'31.993" | N41°35'38.971" |
| 201 | E125°24'41.461" | N41°35'2.380" |  | 233 | E125°25'29.178" | N41°35'39.897" |
| 202 | E125°24'36.660" | N41°35'3.393" |  | 234 | E125°25'19.626" | N41°35'40.951" |
| 203 | E125°24'37.002" | N41°35'3.784" |  | 235 | E125°25'18.026" | N41°35'41.202" |
| 204 | E125°24'36.987" | N41°35'5.372" |  | 236 | E125°25'15.508" | N41°35'42.778" |
| 205 | E125°24'35.951" | N41°35'5.366" |  | 237 | E125°25'9.120" | N41°35'47.251" |
| 206 | E125°24'34.868" | N41°35'5.782" |  | 238 | E125°25'1.819" | N41°35'52.498" |
| 207 | E125°24'35.253" | N41°35'6.173" |  | 239 | E125°24'59.863" | N41°35'53.914" |
| 208 | E125°24'36.842" | N41°35'7.089" |  | 240 | E125°24'58.988" | N41°35'55.174" |
| 209 | E125°24'39.129" | N41°35'7.263" |  | 241 | E125°24'51.482" | N41°35'59.090" |
| 210 | E125°24'36.212" | N41°35'9.906" |  | 242 | E125°24'48.036" | N41°35'58.229" |
| 211 | E125°24'32.672" | N41°35'9.855" |  | 243 | E125°24'45.576" | N41°35'58.022" |
| 212 | E125°24'36.354" | N41°35'13.342" |  | 244 | E125°24'45.383" | N41°36'0.290" |
| 213 | E125°24'37.130" | N41°35'13.379" |  | 245 | E125°24'43.681" | N41°36'2.226" |
| 214 | E125°24'41.863" | N41°35'15.218" |  | 246 | E125°24'43.542" | N41°36'3.295" |
| 215 | E125°24'49.594" | N41°35'14.868" |  | 247 | E125°24'44.605" | N41°36'5.148" |
| 216 | E125°24'55.072" | N41°35'15.383" |  | 248 | E125°24'45.683" | N41°36'5.284" |
| 217 | E125°24'56.580" | N41°35'15.779" |  | 249 | E125°24'46.889" | N41°36'5.581" |
| 218 | E125°24'59.022" | N41°35'17.834" |  | 250 | E125°24'44.544" | N41°36'7.028" |
| 219 | E125°25'4.430" | N41°35'16.662" |  | 251 | E125°24'42.976" | N41°36'8.511" |
| 220 | E125°25'6.715" | N41°35'16.965" |  | 252 | E125°24'40.320" | N41°36'10.961" |
| 253 | E125°24'40.317" | N41°36'11.220" |  | 285 | E125°24'22.067" | N41°37'1.205" |
| 254 | E125°24'40.574" | N41°36'11.481" |  | 286 | E125°24'24.316" | N41°37'3.009" |
| 255 | E125°24'40.653" | N41°36'12.324" |  | 287 | E125°24'26.965" | N41°37'3.418" |
| 256 | E125°24'39.951" | N41°36'13.487" |  | 288 | E125°24'28.762" | N41°37'3.217" |
| 257 | E125°24'42.757" | N41°36'13.631" |  | 289 | E125°24'30.423" | N41°37'3.491" |
| 258 | E125°24'42.578" | N41°36'14.279" |  | 290 | E125°24'32.143" | N41°37'3.001" |
| 259 | E125°24'41.970" | N41°36'14.697" |  | 291 | E125°24'36.557" | N41°37'2.910" |
| 260 | E125°24'39.108" | N41°36'16.011" |  | 292 | E125°24'44.140" | N41°37'3.650" |
| 261 | E125°24'36.856" | N41°36'16.680" |  | 293 | E125°24'45.603" | N41°37'2.649" |
| 262 | E125°24'34.527" | N41°36'16.409" |  | 294 | E125°24'47.648" | N41°37'2.028" |
| 263 | E125°24'33.699" | N41°36'17.183" |  | 295 | E125°24'49.190" | N41°37'2.264" |
| 264 | E125°24'37.780" | N41°36'19.505" |  | 296 | E125°24'50.108" | N41°37'4.276" |
| 265 | E125°24'34.652" | N41°36'26.360" |  | 297 | E125°24'54.951" | N41°37'2.783" |
| 266 | E125°24'32.101" | N41°36'31.339" |  | 298 | E125°24'58.253" | N41°37'2.132" |
| 267 | E125°24'32.865" | N41°36'32.802" |  | 299 | E125°25'1.875" | N41°37'2.407" |
| 268 | E125°24'34.084" | N41°36'36.470" |  | 300 | E125°25'1.889" | N41°37'2.415" |
| 269 | E125°24'33.125" | N41°36'37.503" |  | 301 | E125°25'3.987" | N41°37'3.518" |
| 270 | E125°24'28.471" | N41°36'41.109" |  | 302 | E125°25'5.706" | N41°37'4.033" |
| 271 | E125°24'29.543" | N41°36'41.957" |  | 303 | E125°25'11.402" | N41°37'5.137" |
| 272 | E125°24'33.039" | N41°36'46.935" |  | 304 | E125°25'16.305" | N41°37'5.475" |
| 273 | E125°24'33.627" | N41°36'48.688" |  | 305 | E125°25'20.649" | N41°37'5.010" |
| 274 | E125°24'34.235" | N41°36'48.399" |  | 306 | E125°25'24.159" | N41°37'3.433" |
| 275 | E125°24'35.655" | N41°36'48.958" |  | 307 | E125°26'28.117" | N41°40'23.871" |
| 276 | E125°24'38.310" | N41°36'51.467" |  | 308 | E125°26'28.039" | N41°40'19.747" |
| 277 | E125°24'35.247" | N41°36'51.062" |  | 309 | E125°26'26.253" | N41°40'16.696" |
| 278 | E125°24'33.735" | N41°36'51.055" |  | 310 | E125°26'24.579" | N41°40'13.642" |
| 279 | E125°24'32.435" | N41°36'51.567" |  | 311 | E125°26'25.149" | N41°40'11.042" |
| 280 | E125°24'30.343" | N41°36'53.598" |  | 312 | E125°26'24.873" | N41°40'9.629" |
| 281 | E125°24'28.069" | N41°36'56.633" |  | 313 | E125°26'24.171" | N41°40'8.725" |
| 282 | E125°24'26.712" | N41°36'58.603" |  | 314 | E125°26'23.344" | N41°40'8.037" |
| 283 | E125°24'23.326" | N41°37'0.530" |  | 315 | E125°26'23.688" | N41°40'7.733" |
| 284 | E125°24'21.984" | N41°37'0.815" |  | 316 | E125°26'23.514" | N41°40'6.067" |
| 317 | E125°26'23.651" | N41°40'3.810" |  | 349 | E125°26'11.522" | N41°39'14.747" |
| 318 | E125°26'23.391" | N41°40'2.814" |  | 350 | E125°26'10.943" | N41°39'12.126" |
| 319 | E125°26'24.641" | N41°40'0.533" |  | 351 | E125°26'10.943" | N41°39'12.126" |
| 320 | E125°26'26.311" | N41°39'54.654" |  | 352 | E125°26'10.191" | N41°39'8.776" |
| 321 | E125°26'26.659" | N41°39'52.054" |  | 353 | E125°26'9.958" | N41°39'5.761" |
| 322 | E125°26'26.824" | N41°39'52.013" |  | 354 | E125°26'9.971" | N41°39'4.302" |
| 323 | E125°26'27.638" | N41°39'49.992" |  | 355 | E125°26'9.465" | N41°39'2.906" |
| 324 | E125°26'27.980" | N41°39'44.307" |  | 356 | E125°26'9.345" | N41°39'1.706" |
| 325 | E125°26'28.019" | N41°39'42.386" |  | 357 | E125°26'8.926" | N41°39'0.245" |
| 326 | E125°26'28.692" | N41°39'39.508" |  | 358 | E125°26'7.728" | N41°38'58.911" |
| 327 | E125°26'28.868" | N41°39'38.671" |  | 359 | E125°26'7.430" | N41°38'58.390" |
| 328 | E125°26'28.690" | N41°39'38.589" |  | 360 | E125°26'6.746" | N41°38'57.480" |
| 329 | E125°26'29.182" | N41°39'36.545" |  | 361 | E125°26'5.889" | N41°38'56.697" |
| 330 | E125°26'29.349" | N41°39'35.416" |  | 362 | E125°26'3.566" | N41°38'55.487" |
| 331 | E125°26'28.489" | N41°39'32.734" |  | 363 | E125°26'1.542" | N41°38'54.634" |
| 332 | E125°26'28.282" | N41°39'32.487" |  | 364 | E125°26'0.509" | N41°38'54.143" |
| 333 | E125°26'28.407" | N41°39'32.488" |  | 365 | E125°25'58.395" | N41°38'53.808" |
| 334 | E125°26'28.354" | N41°39'32.397" |  | 366 | E125°25'57.663" | N41°38'53.448" |
| 335 | E125°26'28.815" | N41°39'32.399" |  | 367 | E125°25'56.412" | N41°38'53.182" |
| 336 | E125°26'28.080" | N41°39'31.798" |  | 368 | E125°25'54.685" | N41°38'53.012" |
| 337 | E125°26'26.687" | N41°39'30.291" |  | 369 | E125°25'53.432" | N41°38'53.006" |
| 338 | E125°26'25.132" | N41°39'29.242" |  | 370 | E125°25'53.398" | N41°38'52.962" |
| 339 | E125°26'23.263" | N41°39'28.025" |  | 371 | E125°25'53.364" | N41°38'52.062" |
| 340 | E125°26'21.237" | N41°39'26.649" |  | 372 | E125°25'53.546" | N41°38'51.699" |
| 341 | E125°26'19.784" | N41°39'25.715" |  | 373 | E125°25'53.676" | N41°38'50.875" |
| 342 | E125°26'17.492" | N41°39'24.078" |  | 374 | E125°25'53.982" | N41°38'49.819" |
| 343 | E125°26'15.867" | N41°39'22.093" |  | 375 | E125°25'53.981" | N41°38'49.819" |
| 344 | E125°26'14.327" | N41°39'20.173" |  | 376 | E125°25'54.111" | N41°38'49.554" |
| 345 | E125°26'13.895" | N41°39'19.606" |  | 377 | E125°25'54.140" | N41°38'48.340" |
| 346 | E125°26'13.480" | N41°39'18.766" |  | 378 | E125°25'53.542" | N41°38'47.811" |
| 347 | E125°26'12.927" | N41°39'17.753" |  | 379 | E125°25'53.675" | N41°38'47.820" |
| 348 | E125°26'11.971" | N41°39'15.706" |  | 380 | E125°25'56.442" | N41°38'46.461" |
| 381 | E125°25'57.591" | N41°38'45.636" |  | 413 | E125°26'31.479" | N41°37'55.821" |
| 382 | E125°26'0.874" | N41°38'43.278" |  | 414 | E125°26'31.350" | N41°37'55.756" |
| 383 | E125°26'5.294" | N41°38'39.770" |  | 415 | E125°26'31.707" | N41°37'54.396" |
| 384 | E125°26'8.132" | N41°38'37.390" |  | 416 | E125°26'31.378" | N41°37'50.123" |
| 385 | E125°26'11.539" | N41°38'33.128" |  | 417 | E125°26'30.785" | N41°37'50.107" |
| 386 | E125°26'14.275" | N41°38'31.586" |  | 418 | E125°26'24.573" | N41°37'49.574" |
| 387 | E125°26'18.440" | N41°38'29.597" |  | 419 | E125°26'21.219" | N41°37'48.851" |
| 388 | E125°26'19.218" | N41°38'29.601" |  | 420 | E125°26'16.483" | N41°37'49.266" |
| 389 | E125°26'19.222" | N41°38'29.650" |  | 421 | E125°26'9.919" | N41°37'46.173" |
| 390 | E125°26'19.435" | N41°38'29.633" |  | 422 | E125°26'5.412" | N41°37'44.784" |
| 391 | E125°26'20.009" | N41°38'29.237" |  | 423 | E125°25'58.619" | N41°37'43.652" |
| 392 | E125°26'21.864" | N41°38'27.956" |  | 424 | E125°25'56.118" | N41°37'43.592" |
| 393 | E125°26'25.782" | N41°38'25.515" |  | 425 | E125°25'52.911" | N41°37'44.971" |
| 394 | E125°26'30.984" | N41°38'21.218" |  | 426 | E125°25'51.209" | N41°37'45.663" |
| 395 | E125°26'33.137" | N41°38'18.237" |  | 427 | E125°25'51.215" | N41°37'45.738" |
| 396 | E125°26'33.230" | N41°38'18.227" |  | 428 | E125°25'52.834" | N41°37'48.371" |
| 397 | E125°26'33.301" | N41°38'18.161" |  | 429 | E125°25'54.205" | N41°37'49.610" |
| 398 | E125°26'35.277" | N41°38'16.325" |  | 430 | E125°25'55.701" | N41°37'51.465" |
| 399 | E125°26'35.584" | N41°38'15.840" |  | 431 | E125°25'55.951" | N41°37'52.568" |
| 400 | E125°26'36.279" | N41°38'15.422" |  | 432 | E125°25'57.627" | N41°37'53.581" |
| 401 | E125°26'37.753" | N41°38'14.813" |  | 433 | E125°26'0.340" | N41°37'54.567" |
| 402 | E125°26'38.233" | N41°38'14.297" |  | 434 | E125°26'1.775" | N41°37'53.537" |
| 403 | E125°26'39.414" | N41°38'12.585" |  | 435 | E125°26'4.901" | N41°37'51.704" |
| 404 | E125°26'41.468" | N41°38'9.807" |  | 436 | E125°26'7.197" | N41°37'51.035" |
| 405 | E125°26'41.995" | N41°38'8.870" |  | 437 | E125°26'7.493" | N41°37'51.814" |
| 406 | E125°26'42.343" | N41°38'8.612" |  | 438 | E125°26'7.469" | N41°37'54.569" |
| 407 | E125°26'44.529" | N41°38'5.641" |  | 439 | E125°26'6.795" | N41°37'57.483" |
| 408 | E125°26'49.390" | N41°38'3.006" |  | 440 | E125°26'6.136" | N41°37'58.744" |
| 409 | E125°26'43.581" | N41°38'0.320" |  | 441 | E125°26'8.385" | N41°37'58.431" |
| 410 | E125°26'40.390" | N41°37'59.495" |  | 442 | E125°26'11.633" | N41°37'57.572" |
| 411 | E125°26'36.162" | N41°37'58.891" |  | 443 | E125°26'12.584" | N41°37'57.544" |
| 412 | E125°26'33.707" | N41°37'57.939" |  | 444 | E125°26'12.620" | N41°37'58.355" |
| 445 | E125°26'11.273" | N41°37'59.223" |  | 477 | E125°25'54.578" | N41°38'35.121" |
| 446 | E125°26'8.453" | N41°38'0.538" |  | 478 | E125°25'56.363" | N41°38'35.804" |
| 447 | E125°26'4.252" | N41°38'1.749" |  | 479 | E125°25'55.551" | N41°38'36.384" |
| 448 | E125°26'5.499" | N41°38'2.436" |  | 480 | E125°25'55.080" | N41°38'37.302" |
| 449 | E125°26'4.373" | N41°38'2.722" |  | 481 | E125°25'53.792" | N41°38'39.808" |
| 450 | E125°26'4.065" | N41°38'3.304" |  | 482 | E125°25'52.806" | N41°38'41.984" |
| 451 | E125°26'4.704" | N41°38'4.377" |  | 483 | E125°25'51.927" | N41°38'42.042" |
| 452 | E125°26'5.395" | N41°38'4.413" |  | 484 | E125°25'51.715" | N41°38'42.380" |
| 453 | E125°26'5.997" | N41°38'4.707" |  | 485 | E125°25'50.560" | N41°38'43.183" |
| 454 | E125°26'4.439" | N41°38'5.024" |  | 486 | E125°25'49.254" | N41°38'43.686" |
| 455 | E125°26'2.443" | N41°38'6.019" |  | 487 | E125°25'47.595" | N41°38'44.223" |
| 456 | E125°26'0.265" | N41°38'8.018" |  | 488 | E125°25'46.597" | N41°38'45.350" |
| 457 | E125°26'0.649" | N41°38'8.668" |  | 489 | E125°25'45.188" | N41°38'46.434" |
| 458 | E125°26'1.513" | N41°38'8.607" |  | 490 | E125°25'44.640" | N41°38'47.266" |
| 459 | E125°26'2.416" | N41°38'9.163" |  | 491 | E125°25'40.960" | N41°38'46.500" |
| 460 | E125°26'1.974" | N41°38'10.230" |  | 492 | E125°25'38.878" | N41°38'46.001" |
| 461 | E125°26'0.789" | N41°38'12.331" |  | 493 | E125°25'36.688" | N41°38'45.936" |
| 462 | E125°25'59.747" | N41°38'12.974" |  | 494 | E125°25'35.495" | N41°38'45.480" |
| 463 | E125°25'59.918" | N41°38'13.105" |  | 495 | E125°25'34.948" | N41°38'45.441" |
| 464 | E125°25'59.858" | N41°38'15.114" |  | 496 | E125°25'34.869" | N41°38'46.399" |
| 465 | E125°25'58.183" | N41°38'18.866" |  | 497 | E125°25'36.489" | N41°38'49.393" |
| 466 | E125°25'57.493" | N41°38'23.627" |  | 498 | E125°25'36.891" | N41°38'51.175" |
| 467 | E125°25'56.209" | N41°38'27.089" |  | 499 | E125°25'38.375" | N41°38'52.815" |
| 468 | E125°25'55.381" | N41°38'27.895" |  | 500 | E125°25'39.762" | N41°38'55.112" |
| 469 | E125°25'55.982" | N41°38'28.417" |  | 501 | E125°25'39.978" | N41°38'55.799" |
| 470 | E125°25'56.017" | N41°38'29.357" |  | 502 | E125°25'39.998" | N41°38'56.592" |
| 471 | E125°25'55.794" | N41°38'30.134" |  | 503 | E125°25'40.188" | N41°38'57.105" |
| 472 | E125°25'55.710" | N41°38'30.151" |  | 504 | E125°25'40.480" | N41°38'57.846" |
| 473 | E125°25'54.971" | N41°38'30.688" |  | 505 | E125°25'40.575" | N41°38'58.356" |
| 474 | E125°25'52.889" | N41°38'31.227" |  | 506 | E125°25'40.798" | N41°38'58.636" |
| 475 | E125°25'50.656" | N41°38'32.151" |  | 507 | E125°25'41.079" | N41°38'59.159" |
| 476 | E125°25'51.973" | N41°38'33.481" |  | 508 | E125°25'41.079" | N41°38'59.583" |
| 509 | E125°25'41.001" | N41°39'0.128" |  | 541 | E125°25'51.355" | N41°39'25.858" |
| 510 | E125°25'40.516" | N41°39'1.217" |  | 542 | E125°25'52.286" | N41°39'26.967" |
| 511 | E125°25'40.188" | N41°39'2.066" |  | 543 | E125°25'53.958" | N41°39'27.672" |
| 512 | E125°25'39.763" | N41°39'2.859" |  | 544 | E125°25'54.371" | N41°39'27.954" |
| 513 | E125°25'39.608" | N41°39'3.381" |  | 545 | E125°25'54.521" | N41°39'29.467" |
| 514 | E125°25'39.356" | N41°39'3.963" |  | 546 | E125°25'55.118" | N41°39'31.336" |
| 515 | E125°25'38.873" | N41°39'4.927" |  | 547 | E125°25'55.719" | N41°39'33.221" |
| 516 | E125°25'38.635" | N41°39'5.460" |  | 548 | E125°25'55.257" | N41°39'37.266" |
| 517 | E125°25'38.252" | N41°39'5.938" |  | 549 | E125°25'54.716" | N41°39'37.967" |
| 518 | E125°25'37.908" | N41°39'6.606" |  | 550 | E125°25'54.209" | N41°39'38.982" |
| 519 | E125°25'37.695" | N41°39'7.168" |  | 551 | E125°25'54.249" | N41°39'40.330" |
| 520 | E125°25'36.996" | N41°39'8.218" |  | 552 | E125°25'54.914" | N41°39'40.964" |
| 521 | E125°25'36.239" | N41°39'9.188" |  | 553 | E125°25'56.784" | N41°39'42.865" |
| 522 | E125°25'35.698" | N41°39'9.922" |  | 554 | E125°25'58.401" | N41°39'44.767" |
| 523 | E125°25'35.118" | N41°39'10.618" |  | 555 | E125°25'59.764" | N41°39'45.654" |
| 524 | E125°25'34.752" | N41°39'11.100" |  | 556 | E125°26'1.570" | N41°39'46.193" |
| 525 | E125°25'34.009" | N41°39'11.805" |  | 557 | E125°26'1.772" | N41°39'46.119" |
| 526 | E125°25'33.184" | N41°39'12.400" |  | 558 | E125°26'2.969" | N41°39'46.924" |
| 527 | E125°25'32.651" | N41°39'13.192" |  | 559 | E125°26'3.346" | N41°39'48.127" |
| 528 | E125°25'33.629" | N41°39'13.594" |  | 560 | E125°26'3.716" | N41°39'49.310" |
| 529 | E125°25'34.555" | N41°39'13.978" |  | 561 | E125°26'3.994" | N41°39'52.321" |
| 530 | E125°25'35.899" | N41°39'14.691" |  | 562 | E125°26'5.582" | N41°39'55.244" |
| 531 | E125°25'36.920" | N41°39'15.595" |  | 563 | E125°26'5.283" | N41°39'57.098" |
| 532 | E125°25'38.170" | N41°39'16.000" |  | 564 | E125°26'2.636" | N41°40'0.972" |
| 533 | E125°25'39.756" | N41°39'16.584" |  | 565 | E125°26'2.903" | N41°40'1.520" |
| 534 | E125°25'41.200" | N41°39'17.788" |  | 566 | E125°26'4.075" | N41°40'2.671" |
| 535 | E125°25'42.475" | N41°39'18.872" |  | 567 | E125°26'4.504" | N41°40'4.700" |
| 536 | E125°25'43.525" | N41°39'20.517" |  | 568 | E125°26'5.317" | N41°40'6.285" |
| 537 | E125°25'44.425" | N41°39'21.559" |  | 569 | E125°26'7.116" | N41°40'8.298" |
| 538 | E125°25'44.729" | N41°39'21.911" |  | 570 | E125°26'8.059" | N41°40'9.968" |
| 539 | E125°25'47.010" | N41°39'23.467" |  | 571 | E125°26'8.102" | N41°40'12.495" |
| 540 | E125°25'49.373" | N41°39'25.022" |  | 572 | E125°26'7.822" | N41°40'13.279" |
| 573 | E125°26'7.245" | N41°40'14.894" |  | 581 | E125°26'14.480" | N41°40'20.705" |
| 574 | E125°26'7.331" | N41°40'16.350" |  | 582 | E125°26'19.019" | N41°40'21.719" |
| 575 | E125°26'7.716" | N41°40'17.164" |  | 583 | E125°26'21.364" | N41°40'22.646" |
| 576 | E125°26'8.672" | N41°40'19.315" |  | 584 | E125°26'24.253" | N41°40'23.873" |
| 577 | E125°26'8.039" | N41°40'19.817" |  | 585 | E125°26'25.922" | N41°40'24.148" |
| 578 | E125°26'7.738" | N41°40'20.506" |  | 586 | E125°26'27.105" | N41°40'24.123" |
| 579 | E125°26'9.959" | N41°40'20.180" |  | 587 | E125°26'28.117" | N41°40'23.871" |
| 580 | E125°26'11.679" | N41°40'20.232" |  |  |  |  |

实验区由7个小区组成，主要拐点686个，坐标详见下表。

| **序号** | **东经** | **北纬** |  | **序号** | **东经** | **北纬** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | E125°26'8.672" | 41°40'19.315"N |  | 22 | E125°26'8.453" | 41°38'0.538"N |
| 2 | E125°26'8.059" | 41°40'9.968"N |  | 23 | E125°26'12.584" | 41°37'57.544"N |
| 3 | E125°26'2.636" | 41°40'0.972"N |  | 24 | E125°26'6.136" | 41°37'58.744"N |
| 4 | E125°26'5.582" | 41°39'55.244"N |  | 25 | E125°26'7.197" | 41°37'51.035"N |
| 5 | E125°26'2.969" | 41°39'46.924"N |  | 26 | E125°26'0.340" | 41°37'54.567"N |
| 6 | E125°25'54.914" | 41°39'40.964"N |  | 27 | E125°25'52.834" | 41°37'48.371"N |
| 7 | E125°25'54.371" | 41°39'27.954"N |  | 28 | E125°25'51.215" | 41°37'45.738"N |
| 8 | E125°25'43.525" | 41°39'20.517"N |  | 29 | E125°25'51.209" | 41°37'45.663"N |
| 9 | E125°25'32.651" | 41°39'13.192"N |  | 30 | E125°25'44.794" | 41°37'47.650"N |
| 10 | E125°25'41.080" | 41°38'59.576"N |  | 31 | E125°25'38.936" | 41°37'52.090"N |
| 11 | E125°25'34.948" | 41°38'45.441"N |  | 32 | E125°25'16.090" | 41°37'53.535"N |
| 12 | E125°25'44.640" | 41°38'47.266"N |  | 33 | E125°25'8.155" | 41°37'51.492"N |
| 13 | E125°25'52.806" | 41°38'41.984"N |  | 34 | E125°24'52.091" | 41°37'55.060"N |
| 14 | E125°25'56.363" | 41°38'35.804"N |  | 35 | E125°24'43.206" | 41°37'59.629"N |
| 15 | E125°25'50.656" | 41°38'32.151"N |  | 36 | E125°24'37.012" | 41°38'0.797"N |
| 16 | E125°25'56.017" | 41°38'29.357"N |  | 37 | E125°24'36.986" | 41°38'6.257"N |
| 17 | E125°25'58.183" | 41°38'18.866"N |  | 38 | E125°24'41.743" | 41°38'9.630"N |
| 18 | E125°26'2.416" | 41°38'9.163"N |  | 39 | E125°24'49.539" | 41°38'15.686"N |
| 19 | E125°26'0.649" | 41°38'8.668"N |  | 40 | E125°24'57.722" | 41°38'18.093"N |
| 20 | E125°26'5.997" | 41°38'4.707"N |  | 41 | E125°25'3.547" | 41°38'22.467"N |
| 21 | E125°26'4.252" | 41°38'1.749"N |  | 42 | E125°25'11.548" | 41°38'29.945"N |
| 43 | E125°25'18.007" | 41°38'32.506"N |  | 75 | E125°25'4.154" | 41°39'7.094"N |
| 44 | E125°25'23.340" | 41°38'35.320"N |  | 76 | E125°24'59.351" | 41°39'17.694"N |
| 45 | E125°25'26.179" | 41°38'36.728"N |  | 77 | E125°25'0.553" | 41°39'26.667"N |
| 46 | E125°25'30.310" | 41°38'37.589"N |  | 78 | E125°25'13.465" | 41°39'29.695"N |
| 47 | E125°25'30.719" | 41°38'38.502"N |  | 79 | E125°25'14.471" | 41°39'36.973"N |
| 48 | E125°25'26.533" | 41°38'37.337"N |  | 80 | E125°25'11.995" | 41°39'52.723"N |
| 49 | E125°25'24.332" | 41°38'37.289"N |  | 81 | E125°25'14.824" | 41°40'5.961"N |
| 50 | E125°25'21.445" | 41°38'35.116"N |  | 82 | E125°25'24.011" | 41°40'10.350"N |
| 51 | E125°25'19.421" | 41°38'38.172"N |  | 83 | E125°25'31.908" | 41°40'20.886"N |
| 52 | E125°25'18.298" | 41°38'36.906"N |  | 84 | E125°25'48.793" | 41°40'21.116"N |
| 53 | E125°25'17.932" | 41°38'34.335"N |  | 85 | E125°26'4.786" | 41°40'21.177"N |
| 54 | E125°25'9.250" | 41°38'31.157"N |  | 86 | E125°15'2.099" | 41°36'46.936"N |
| 55 | E125°25'3.568" | 41°38'25.860"N |  | 87 | E125°15'6.801" | 41°36'45.025"N |
| 56 | E125°25'3.567" | 41°38'25.859"N |  | 88 | E125°15'20.167" | 41°36'42.560"N |
| 57 | E125°24'58.149" | 41°38'21.963"N |  | 89 | E125°15'24.623" | 41°36'43.546"N |
| 58 | E125°24'52.240" | 41°38'20.462"N |  | 90 | E125°15'33.176" | 41°36'47.887"N |
| 59 | E125°24'46.850" | 41°38'20.419"N |  | 91 | E125°15'42.534" | 41°36'42.608"N |
| 60 | E125°24'46.088" | 41°38'22.199"N |  | 92 | E125°15'53.146" | 41°36'33.714"N |
| 61 | E125°24'45.085" | 41°38'20.470"N |  | 93 | E125°16'3.224" | 41°36'26.807"N |
| 62 | E125°24'39.800" | 41°38'17.819"N |  | 94 | E125°16'2.060" | 41°36'17.909"N |
| 63 | E125°24'36.226" | 41°38'22.667"N |  | 95 | E125°15'59.393" | 41°36'17.961"N |
| 64 | E125°24'36.224" | 41°38'22.672"N |  | 96 | E125°15'59.027" | 41°36'16.754"N |
| 65 | E125°24'28.118" | 41°38'30.469"N |  | 97 | E125°16'5.499" | 41°36'15.635"N |
| 66 | E125°24'25.794" | 41°38'34.377"N |  | 98 | E125°16'9.987" | 41°36'17.934"N |
| 67 | E125°24'30.159" | 41°38'38.603"N |  | 99 | E125°16'23.099" | 41°36'19.240"N |
| 68 | E125°24'30.164" | 41°38'38.612"N |  | 100 | E125°16'22.994" | 41°36'16.239"N |
| 69 | E125°24'37.212" | 41°38'46.837"N |  | 101 | E125°16'28.479" | 41°36'13.365"N |
| 70 | E125°24'37.270" | 41°38'46.862"N |  | 102 | E125°16'41.530" | 41°36'16.140"N |
| 71 | E125°24'50.578" | 41°38'46.283"N |  | 103 | E125°16'59.098" | 41°36'12.681"N |
| 72 | E125°24'59.969" | 41°38'47.885"N |  | 104 | E125°17'17.279" | 41°36'8.739"N |
| 73 | E125°25'4.545" | 41°38'54.388"N |  | 105 | E125°17'18.332" | 41°36'8.272"N |
| 74 | E125°25'8.725" | 41°39'2.799"N |  | 106 | E125°17'29.283" | 41°36'10.826"N |
| 107 | E125°17'35.546" | 41°36'10.762"N |  | 139 | E125°14'10.835" | 41°36'14.901"N |
| 108 | E125°17'25.137" | 41°36'2.409"N |  | 140 | E125°14'21.434" | 41°36'17.375"N |
| 109 | E125°17'19.161" | 41°35'57.116"N |  | 141 | E125°14'24.400" | 41°36'22.826"N |
| 110 | E125°17'11.314" | 41°35'48.454"N |  | 142 | E125°14'35.822" | 41°36'30.703"N |
| 111 | E125°17'0.427" | 41°35'50.816"N |  | 143 | E125°14'36.914" | 41°36'34.732"N |
| 112 | E125°16'57.615" | 41°35'54.171"N |  | 144 | E125°14'43.540" | 41°36'38.176"N |
| 113 | E125°16'53.345" | 41°35'53.956"N |  | 145 | E125°14'52.065" | 41°36'45.989"N |
| 114 | E125°16'44.070" | 41°35'59.140"N |  | 146 | E125°14'57.753" | 41°36'54.174"N |
| 115 | E125°16'35.175" | 41°35'58.116"N |  | 147 | E125°14'59.778" | 41°36'55.796"N |
| 116 | E125°16'24.332" | 41°35'57.192"N |  | 148 | E125°14'59.778" | 41°36'55.795"N |
| 117 | E125°16'26.734" | 41°35'53.063"N |  | 149 | E125°16'54.921" | 41°37'3.500"N |
| 118 | E125°16'35.458" | 41°35'47.288"N |  | 150 | E125°16'58.193" | 41°36'58.899"N |
| 119 | E125°16'38.175" | 41°35'41.302"N |  | 151 | E125°16'57.326" | 41°36'55.247"N |
| 120 | E125°16'41.976" | 41°35'31.208"N |  | 152 | E125°16'53.074" | 41°36'52.102"N |
| 121 | E125°16'45.802" | 41°35'26.524"N |  | 153 | E125°16'54.714" | 41°36'51.521"N |
| 122 | E125°16'31.688" | 41°35'28.108"N |  | 154 | E125°16'58.662" | 41°36'48.241"N |
| 123 | E125°16'19.249" | 41°35'32.252"N |  | 155 | E125°17'1.551" | 41°36'43.762"N |
| 124 | E125°16'10.933" | 41°35'46.163"N |  | 156 | E125°17'6.988" | 41°36'41.822"N |
| 125 | E125°16'4.861" | 41°35'57.337"N |  | 157 | E125°17'16.033" | 41°36'36.155"N |
| 126 | E125°15'52.359" | 41°36'11.911"N |  | 158 | E125°17'13.005" | 41°36'33.965"N |
| 127 | E125°15'40.986" | 41°36'8.385"N |  | 159 | E125°17'12.219" | 41°36'31.310"N |
| 128 | E125°15'36.874" | 41°36'1.266"N |  | 160 | E125°17'17.414" | 41°36'25.665"N |
| 129 | E125°15'17.762" | 41°35'58.078"N |  | 161 | E125°17'17.351" | 41°36'16.801"N |
| 130 | E125°15'3.869" | 41°36'0.737"N |  | 162 | E125°17'18.502" | 41°36'13.687"N |
| 131 | E125°15'3.849" | 41°36'0.729"N |  | 163 | E125°17'17.336" | 41°36'13.674"N |
| 132 | E125°14'50.548" | 41°35'54.221"N |  | 164 | E125°17'16.021" | 41°36'16.396"N |
| 133 | E125°14'36.097" | 41°35'46.296"N |  | 165 | E125°17'12.887" | 41°36'17.776"N |
| 134 | E125°14'15.402" | 41°35'47.082"N |  | 166 | E125°17'9.004" | 41°36'16.902"N |
| 135 | E125°14'5.132" | 41°35'51.576"N |  | 167 | E125°17'7.292" | 41°36'18.483"N |
| 136 | E125°13'51.452" | 41°35'52.881"N |  | 168 | E125°17'5.950" | 41°36'18.007"N |
| 137 | E125°13'58.741" | 41°35'58.859"N |  | 169 | E125°17'3.802" | 41°36'17.839"N |
| 138 | E125°14'7.046" | 41°36'8.573"N |  | 170 | E125°17'2.841" | 41°36'19.446"N |
| 171 | E125°17'1.996" | 41°36'19.021"N |  | 203 | E125°13'48.864" | 41°39'27.543"N |
| 172 | E125°17'2.115" | 41°36'20.104"N |  | 204 | E125°13'48.263" | 41°39'24.263"N |
| 173 | E125°16'59.176" | 41°36'19.716"N |  | 205 | E125°13'43.684" | 41°39'23.498"N |
| 174 | E125°16'57.948" | 41°36'18.073"N |  | 206 | E125°13'40.188" | 41°39'21.127"N |
| 175 | E125°16'54.221" | 41°36'18.867"N |  | 207 | E125°13'40.150" | 41°39'21.127"N |
| 176 | E125°16'47.060" | 41°36'22.802"N |  | 208 | E125°13'31.286" | 41°39'22.275"N |
| 177 | E125°16'46.959" | 41°36'25.262"N |  | 209 | E125°13'29.072" | 41°39'21.733"N |
| 178 | E125°16'42.942" | 41°36'25.452"N |  | 210 | E125°13'21.259" | 41°39'17.689"N |
| 179 | E125°16'42.884" | 41°36'23.797"N |  | 211 | E125°13'11.099" | 41°39'9.790"N |
| 180 | E125°16'33.184" | 41°36'24.467"N |  | 212 | E125°12'56.205" | 41°39'11.891"N |
| 181 | E125°16'25.480" | 41°36'31.082"N |  | 213 | E125°12'46.036" | 41°39'9.668"N |
| 182 | E125°16'30.716" | 41°36'34.718"N |  | 214 | E125°12'39.354" | 41°39'5.973"N |
| 183 | E125°16'25.384" | 41°36'39.018"N |  | 215 | E125°12'27.857" | 41°39'5.979"N |
| 184 | E125°16'22.876" | 41°36'37.879"N |  | 216 | E125°12'24.651" | 41°39'7.309"N |
| 185 | E125°16'22.239" | 41°36'38.205"N |  | 217 | E125°12'13.828" | 41°39'7.089"N |
| 186 | E125°16'21.074" | 41°36'41.603"N |  | 218 | E125°12'2.077" | 41°39'1.304"N |
| 187 | E125°16'17.009" | 41°36'46.822"N |  | 219 | E125°11'54.106" | 41°38'56.384"N |
| 188 | E125°16'20.427" | 41°36'47.561"N |  | 220 | E125°11'46.536" | 41°38'47.945"N |
| 189 | E125°16'19.374" | 41°36'51.117"N |  | 221 | E125°11'44.655" | 41°38'42.323"N |
| 190 | E125°16'14.315" | 41°36'53.592"N |  | 222 | E125°11'42.865" | 41°38'43.235"N |
| 191 | E125°16'12.184" | 41°36'59.077"N |  | 223 | E125°11'41.017" | 41°38'50.099"N |
| 192 | E125°16'14.089" | 41°36'59.175"N |  | 224 | E125°11'32.661" | 41°38'56.794"N |
| 193 | E125°16'14.793" | 41°37'0.929"N |  | 225 | E125°11'28.348" | 41°39'0.000"N |
| 194 | E125°16'12.473" | 41°37'1.939"N |  | 226 | E125°11'26.165" | 41°39'3.568"N |
| 195 | E125°16'11.085" | 41°37'7.686"N |  | 227 | E125°11'27.150" | 41°39'6.439"N |
| 196 | E125°16'18.243" | 41°37'9.216"N |  | 228 | E125°11'26.496" | 41°39'9.696"N |
| 197 | E125°16'32.043" | 41°37'11.215"N |  | 229 | E125°11'27.448" | 41°39'11.491"N |
| 198 | E125°16'41.223" | 41°37'7.584"N |  | 230 | E125°11'32.728" | 41°39'13.488"N |
| 199 | E125°13'39.208" | 41°39'53.228"N |  | 231 | E125°11'38.892" | 41°39'14.995"N |
| 200 | E125°13'40.514" | 41°39'45.800"N |  | 232 | E125°11'39.201" | 41°39'16.611"N |
| 201 | E125°13'39.479" | 41°39'39.358"N |  | 233 | E125°11'42.595" | 41°39'19.123"N |
| 202 | E125°13'45.952" | 41°39'33.745"N |  | 234 | E125°11'51.681" | 41°39'18.214"N |
| 235 | E125°12'2.549" | 41°39'16.546"N |  | 267 | E125°27'27.895" | 41°34'38.594"N |
| 236 | E125°12'12.442" | 41°39'15.593"N |  | 268 | E125°27'23.307" | 41°34'29.877"N |
| 237 | E125°12'19.289" | 41°39'18.611"N |  | 269 | E125°27'17.456" | 41°34'20.397"N |
| 238 | E125°12'29.127" | 41°39'17.133"N |  | 270 | E125°27'16.073" | 41°34'12.504"N |
| 239 | E125°12'35.717" | 41°39'21.065"N |  | 271 | E125°27'20.536" | 41°34'4.431"N |
| 240 | E125°12'45.769" | 41°39'28.744"N |  | 272 | E125°27'22.759" | 41°33'57.511"N |
| 241 | E125°12'51.566" | 41°39'32.701"N |  | 273 | E125°27'22.060" | 41°33'57.599"N |
| 242 | E125°13'2.187" | 41°39'39.750"N |  | 274 | E125°27'19.475" | 41°33'56.233"N |
| 243 | E125°13'4.580" | 41°39'41.789"N |  | 275 | E125°27'17.362" | 41°33'51.876"N |
| 244 | E125°13'6.172" | 41°39'35.376"N |  | 276 | E125°27'8.671" | 41°33'40.618"N |
| 245 | E125°13'11.713" | 41°39'31.245"N |  | 277 | E125°27'5.283" | 41°33'36.638"N |
| 246 | E125°13'14.427" | 41°39'34.765"N |  | 278 | E125°27'4.237" | 41°33'34.328"N |
| 247 | E125°13'15.512" | 41°39'38.919"N |  | 279 | E125°27'5.055" | 41°33'29.814"N |
| 248 | E125°13'16.113" | 41°39'41.476"N |  | 280 | E125°27'5.810" | 41°33'28.755"N |
| 249 | E125°13'17.504" | 41°39'43.682"N |  | 281 | E125°27'5.595" | 41°33'28.289"N |
| 250 | E125°13'19.445" | 41°39'45.016"N |  | 282 | E125°26'59.471" | 41°33'29.425"N |
| 251 | E125°13'18.778" | 41°39'42.352"N |  | 283 | E125°26'54.001" | 41°33'26.339"N |
| 252 | E125°13'18.415" | 41°39'40.638"N |  | 284 | E125°26'43.893" | 41°33'27.781"N |
| 253 | E125°13'19.992" | 41°39'41.376"N |  | 285 | E125°26'39.956" | 41°33'28.361"N |
| 254 | E125°13'20.967" | 41°39'44.809"N |  | 286 | E125°26'36.682" | 41°33'17.301"N |
| 255 | E125°13'21.654" | 41°39'47.171"N |  | 287 | E125°26'45.547" | 41°33'16.296"N |
| 256 | E125°13'21.338" | 41°39'50.034"N |  | 288 | E125°26'49.150" | 41°33'17.991"N |
| 257 | E125°13'23.514" | 41°39'51.732"N |  | 289 | E125°27'2.508" | 41°33'21.188"N |
| 258 | E125°13'29.458" | 41°39'55.156"N |  | 290 | E125°27'1.896" | 41°33'14.781"N |
| 259 | E125°13'31.485" | 41°39'56.461"N |  | 291 | E125°27'3.146" | 41°33'10.895"N |
| 260 | E125°13'33.525" | 41°39'56.833"N |  | 292 | E125°26'58.803" | 41°33'5.906"N |
| 261 | E125°13'35.375" | 41°39'55.829"N |  | 293 | E125°26'55.717" | 41°33'8.114"N |
| 262 | E125°26'37.589" | 41°34'22.539"N |  | 294 | E125°26'51.573" | 41°33'7.742"N |
| 263 | E125°26'42.019" | 41°34'24.473"N |  | 295 | E125°26'45.309" | 41°33'5.865"N |
| 264 | E125°26'56.799" | 41°34'32.550"N |  | 296 | E125°26'35.940" | 41°33'10.889"N |
| 265 | E125°27'11.417" | 41°34'34.370"N |  | 297 | E125°26'34.517" | 41°33'9.853"N |
| 266 | E125°27'25.892" | 41°34'37.745"N |  | 298 | E125°26'37.077" | 41°33'8.596"N |
| 299 | E125°26'42.187" | 41°33'4.180"N |  | 331 | E125°25'17.559" | 41°33'29.796"N |
| 300 | E125°26'43.446" | 41°33'1.080"N |  | 332 | E125°25'17.805" | 41°33'31.256"N |
| 301 | E125°26'46.754" | 41°32'59.374"N |  | 333 | E125°25'16.035" | 41°33'31.312"N |
| 302 | E125°26'51.679" | 41°33'0.417"N |  | 334 | E125°25'16.031" | 41°33'31.314"N |
| 303 | E125°26'56.845" | 41°33'2.022"N |  | 335 | E125°25'17.495" | 41°33'35.549"N |
| 304 | E125°26'56.471" | 41°32'59.723"N |  | 336 | E125°25'18.969" | 41°33'37.966"N |
| 305 | E125°26'55.336" | 41°32'57.446"N |  | 337 | E125°25'16.399" | 41°33'38.180"N |
| 306 | E125°26'48.741" | 41°32'56.079"N |  | 338 | E125°25'22.007" | 41°33'40.967"N |
| 307 | E125°26'43.981" | 41°32'54.208"N |  | 339 | E125°25'21.953" | 41°33'42.234"N |
| 308 | E125°26'36.224" | 41°32'55.438"N |  | 340 | E125°25'14.586" | 41°33'42.790"N |
| 309 | E125°26'29.524" | 41°32'54.375"N |  | 341 | E125°25'4.064" | 41°33'45.290"N |
| 310 | E125°26'18.175" | 41°32'53.830"N |  | 342 | E125°25'0.917" | 41°33'49.392"N |
| 311 | E125°26'10.548" | 41°32'53.733"N |  | 343 | E125°25'6.855" | 41°33'51.412"N |
| 312 | E125°26'6.470" | 41°32'57.519"N |  | 344 | E125°25'0.848" | 41°33'52.375"N |
| 313 | E125°25'58.328" | 41°33'6.500"N |  | 345 | E125°24'59.818" | 41°33'54.053"N |
| 314 | E125°25'56.442" | 41°33'10.832"N |  | 346 | E125°25'5.220" | 41°33'57.069"N |
| 315 | E125°25'56.445" | 41°33'10.832"N |  | 347 | E125°25'8.173" | 41°34'0.698"N |
| 316 | E125°25'59.870" | 41°33'11.482"N |  | 348 | E125°25'7.205" | 41°34'3.722"N |
| 317 | E125°26'5.689" | 41°33'13.714"N |  | 349 | E125°25'0.297" | 41°34'3.269"N |
| 318 | E125°26'11.585" | 41°33'18.268"N |  | 350 | E125°25'4.916" | 41°34'9.205"N |
| 319 | E125°26'11.507" | 41°33'22.034"N |  | 351 | E125°25'10.211" | 41°34'10.398"N |
| 320 | E125°26'7.044" | 41°33'19.257"N |  | 352 | E125°25'13.210" | 41°34'16.460"N |
| 321 | E125°26'5.193" | 41°33'22.915"N |  | 353 | E125°25'14.790" | 41°34'16.638"N |
| 322 | E125°26'6.509" | 41°33'23.346"N |  | 354 | E125°25'23.437" | 41°34'12.385"N |
| 323 | E125°26'6.085" | 41°33'26.285"N |  | 355 | E125°25'33.218" | 41°34'24.070"N |
| 324 | E125°26'2.310" | 41°33'26.060"N |  | 356 | E125°25'40.843" | 41°34'20.899"N |
| 325 | E125°26'1.934" | 41°33'27.751"N |  | 357 | E125°25'44.618" | 41°34'23.608"N |
| 326 | E125°25'58.831" | 41°33'28.621"N |  | 358 | E125°25'45.012" | 41°34'18.035"N |
| 327 | E125°25'57.937" | 41°33'27.204"N |  | 359 | E125°25'47.232" | 41°34'15.874"N |
| 328 | E125°25'37.337" | 41°33'28.275"N |  | 360 | E125°25'52.467" | 41°34'24.295"N |
| 329 | E125°25'30.480" | 41°33'27.819"N |  | 361 | E125°25'58.009" | 41°34'22.443"N |
| 330 | E125°25'20.374" | 41°33'28.708"N |  | 362 | E125°26'0.569" | 41°34'25.794"N |
| 363 | E125°26'7.685" | 41°34'21.583"N |  | 395 | E125°26'7.323" | 41°33'49.866"N |
| 364 | E125°26'9.521" | 41°34'23.828"N |  | 396 | E125°26'8.853" | 41°33'47.963"N |
| 365 | E125°26'16.205" | 41°34'19.615"N |  | 397 | E125°26'11.697" | 41°33'45.497"N |
| 366 | E125°26'19.698" | 41°34'25.045"N |  | 398 | E125°26'17.670" | 41°33'43.432"N |
| 367 | E125°26'20.614" | 41°34'33.931"N |  | 399 | E125°26'19.001" | 41°33'43.337"N |
| 368 | E125°26'24.833" | 41°34'40.240"N |  | 400 | E125°26'20.154" | 41°33'44.124"N |
| 369 | E125°26'26.543" | 41°34'37.104"N |  | 401 | E125°26'17.855" | 41°33'45.951"N |
| 370 | E125°26'28.918" | 41°34'32.027"N |  | 402 | E125°26'14.323" | 41°33'48.548"N |
| 371 | E125°26'36.019" | 41°34'29.533"N |  | 403 | E125°26'9.036" | 41°33'52.749"N |
| 372 | E125°26'54.089" | 41°33'59.242"N |  | 404 | E125°26'5.227" | 41°33'55.215"N |
| 373 | E125°26'49.897" | 41°33'55.571"N |  | 405 | E125°26'32.047" | 41°33'43.569"N |
| 374 | E125°26'46.807" | 41°33'53.472"N |  | 406 | E125°26'31.052" | 41°33'43.532"N |
| 375 | E125°26'43.526" | 41°33'51.942"N |  | 407 | E125°26'30.046" | 41°33'44.331"N |
| 376 | E125°26'44.631" | 41°33'50.739"N |  | 408 | E125°26'27.255" | 41°33'42.549"N |
| 377 | E125°26'42.898" | 41°33'49.398"N |  | 409 | E125°26'25.323" | 41°33'40.647"N |
| 378 | E125°26'42.154" | 41°33'47.920"N |  | 410 | E125°26'20.264" | 41°33'39.883"N |
| 379 | E125°26'43.292" | 41°33'45.656"N |  | 411 | E125°26'19.947" | 41°33'39.058"N |
| 380 | E125°26'43.302" | 41°33'45.648"N |  | 412 | E125°26'17.949" | 41°33'36.746"N |
| 381 | E125°26'44.473" | 41°33'46.550"N |  | 413 | E125°26'17.110" | 41°33'36.821"N |
| 382 | E125°26'46.559" | 41°33'49.148"N |  | 414 | E125°26'15.834" | 41°33'35.412"N |
| 383 | E125°26'48.033" | 41°33'49.691"N |  | 415 | E125°26'14.142" | 41°33'35.161"N |
| 384 | E125°26'49.146" | 41°33'50.816"N |  | 416 | E125°26'13.893" | 41°33'34.649"N |
| 385 | E125°26'51.292" | 41°33'52.953"N |  | 417 | E125°26'15.737" | 41°33'32.829"N |
| 386 | E125°26'52.606" | 41°33'53.327"N |  | 418 | E125°26'15.763" | 41°33'31.508"N |
| 387 | E125°26'53.645" | 41°33'54.511"N |  | 419 | E125°26'16.325" | 41°33'30.175"N |
| 388 | E125°26'55.803" | 41°33'56.992"N |  | 420 | E125°26'18.399" | 41°33'30.564"N |
| 389 | E125°26'55.032" | 41°33'58.847"N |  | 421 | E125°26'19.754" | 41°33'29.843"N |
| 390 | E125°26'54.089" | 41°33'59.242"N |  | 422 | E125°26'20.747" | 41°33'29.822"N |
| 391 | E125°25'59.962" | 41°33'56.383"N |  | 423 | E125°26'22.759" | 41°33'32.479"N |
| 392 | E125°25'57.094" | 41°33'54.773"N |  | 424 | E125°26'24.522" | 41°33'34.624"N |
| 393 | E125°26'0.491" | 41°33'52.751"N |  | 425 | E125°26'27.211" | 41°33'34.867"N |
| 394 | E125°26'3.659" | 41°33'51.815"N |  | 426 | E125°26'26.628" | 41°33'35.729"N |
| 427 | E125°26'25.913" | 41°33'39.043"N |  | 459 | E125°23'59.215" | 41°36'1.965"N |
| 428 | E125°26'28.736" | 41°33'40.379"N |  | 460 | E125°24'0.305" | 41°36'0.201"N |
| 429 | E125°26'33.000" | 41°33'39.132"N |  | 461 | E125°24'2.009" | 41°35'57.269"N |
| 430 | E125°26'36.648" | 41°33'37.784"N |  | 462 | E125°24'2.355" | 41°35'56.084"N |
| 431 | E125°26'40.183" | 41°33'36.002"N |  | 463 | E125°24'1.957" | 41°35'52.943"N |
| 432 | E125°26'42.072" | 41°33'38.690"N |  | 464 | E125°24'1.192" | 41°35'49.138"N |
| 433 | E125°26'41.355" | 41°33'39.762"N |  | 465 | E125°24'0.503" | 41°35'47.439"N |
| 434 | E125°26'42.632" | 41°33'40.328"N |  | 466 | E125°23'59.424" | 41°35'47.716"N |
| 435 | E125°26'41.431" | 41°33'42.967"N |  | 467 | E125°23'59.012" | 41°35'44.194"N |
| 436 | E125°26'39.267" | 41°33'44.392"N |  | 468 | E125°23'59.547" | 41°35'44.088"N |
| 437 | E125°26'36.211" | 41°33'44.457"N |  | 469 | E125°24'0.453" | 41°35'40.630"N |
| 438 | E125°26'32.717" | 41°33'45.105"N |  | 470 | E125°24'2.250" | 41°35'38.245"N |
| 439 | E125°26'52.070" | 41°33'40.850"N |  | 471 | E125°24'2.357" | 41°35'36.065"N |
| 440 | E125°26'50.004" | 41°33'38.601"N |  | 472 | E125°23'56.488" | 41°35'38.386"N |
| 441 | E125°26'49.592" | 41°33'36.928"N |  | 473 | E125°23'51.090" | 41°35'43.090"N |
| 442 | E125°26'50.924" | 41°33'36.150"N |  | 474 | E125°23'49.304" | 41°35'44.733"N |
| 443 | E125°26'54.102" | 41°33'35.934"N |  | 475 | E125°23'46.317" | 41°35'45.593"N |
| 444 | E125°26'53.869" | 41°33'34.861"N |  | 476 | E125°23'46.862" | 41°35'47.378"N |
| 445 | E125°26'56.768" | 41°33'34.731"N |  | 477 | E125°23'46.707" | 41°35'50.035"N |
| 446 | E125°27'0.597" | 41°33'35.209"N |  | 478 | E125°23'43.401" | 41°36'1.881"N |
| 447 | E125°27'0.619" | 41°33'35.778"N |  | 479 | E125°23'46.779" | 41°36'10.164"N |
| 448 | E125°26'59.589" | 41°33'37.329"N |  | 480 | E125°23'44.038" | 41°36'17.383"N |
| 449 | E125°26'58.252" | 41°33'37.970"N |  | 481 | E125°23'46.215" | 41°36'19.691"N |
| 450 | E125°26'54.977" | 41°33'40.153"N |  | 482 | E125°23'45.327" | 41°36'31.517"N |
| 451 | E125°26'57.065" | 41°33'40.177"N |  | 483 | E125°23'39.748" | 41°36'37.187"N |
| 452 | E125°27'3.849" | 41°33'39.623"N |  | 484 | E125°23'41.650" | 41°36'45.329"N |
| 453 | E125°27'6.077" | 41°33'40.939"N |  | 485 | E125°23'46.228" | 41°36'49.077"N |
| 454 | E125°27'5.820" | 41°33'41.353"N |  | 486 | E125°23'45.027" | 41°36'49.786"N |
| 455 | E125°27'3.569" | 41°33'40.617"N |  | 487 | E125°23'45.202" | 41°36'52.543"N |
| 456 | E125°27'0.489" | 41°33'40.751"N |  | 488 | E125°23'49.838" | 41°36'51.674"N |
| 457 | E125°26'57.712" | 41°33'41.696"N |  | 489 | E125°23'49.785" | 41°36'48.736"N |
| 458 | E125°26'54.720" | 41°33'41.760"N |  | 490 | E125°23'50.974" | 41°36'46.211"N |
| 491 | E125°23'52.668" | 41°36'43.913"N |  | 523 | E125°24'0.052" | 41°35'54.067"N |
| 492 | E125°23'54.471" | 41°36'41.718"N |  | 524 | E125°23'59.880" | 41°35'56.723"N |
| 493 | E125°23'55.444" | 41°36'39.411"N |  | 525 | E125°23'59.452" | 41°35'59.507"N |
| 494 | E125°23'55.262" | 41°36'36.882"N |  | 526 | E125°23'57.353" | 41°36'2.034"N |
| 495 | E125°23'55.349" | 41°36'35.502"N |  | 527 | E125°23'55.726" | 41°36'1.734"N |
| 496 | E125°23'57.014" | 41°36'33.052"N |  | 528 | E125°23'55.326" | 41°36'0.894"N |
| 497 | E125°24'0.053" | 41°36'30.705"N |  | 529 | E125°24'26.712" | 41°36'58.603"N |
| 498 | E125°24'4.148" | 41°36'28.347"N |  | 530 | E125°24'33.735" | 41°36'51.055"N |
| 499 | E125°24'5.640" | 41°36'26.295"N |  | 531 | E125°24'38.310" | 41°36'51.467"N |
| 500 | E125°24'5.595" | 41°36'25.108"N |  | 532 | E125°24'34.235" | 41°36'48.399"N |
| 501 | E125°24'4.227" | 41°36'22.901"N |  | 533 | E125°24'29.543" | 41°36'41.957"N |
| 502 | E125°24'1.475" | 41°36'19.604"N |  | 534 | E125°24'28.471" | 41°36'41.109"N |
| 503 | E125°23'59.840" | 41°36'17.259"N |  | 535 | E125°24'34.084" | 41°36'36.470"N |
| 504 | E125°23'58.687" | 41°36'14.073"N |  | 536 | E125°24'32.101" | 41°36'31.339"N |
| 505 | E125°23'57.649" | 41°36'10.262"N |  | 537 | E125°24'37.780" | 41°36'19.505"N |
| 506 | E125°23'57.109" | 41°36'8.360"N |  | 538 | E125°24'33.699" | 41°36'17.183"N |
| 507 | E125°23'57.206" | 41°36'5.600"N |  | 539 | E125°24'34.527" | 41°36'16.409"N |
| 508 | E125°23'55.326" | 41°36'0.894"N |  | 540 | E125°24'36.856" | 41°36'16.680"N |
| 509 | E125°23'55.748" | 41°36'0.533"N |  | 541 | E125°24'42.578" | 41°36'14.279"N |
| 510 | E125°23'54.681" | 41°35'59.376"N |  | 542 | E125°24'42.757" | 41°36'13.631"N |
| 511 | E125°23'53.908" | 41°35'58.896"N |  | 543 | E125°24'39.951" | 41°36'13.487"N |
| 512 | E125°23'52.587" | 41°35'58.924"N |  | 544 | E125°24'40.653" | 41°36'12.324"N |
| 513 | E125°23'52.095" | 41°35'58.367"N |  | 545 | E125°24'40.320" | 41°36'10.961"N |
| 514 | E125°23'52.068" | 41°35'57.659"N |  | 546 | E125°24'46.889" | 41°36'5.581"N |
| 515 | E125°23'52.721" | 41°35'57.433"N |  | 547 | E125°24'45.683" | 41°36'5.284"N |
| 516 | E125°23'52.585" | 41°35'56.302"N |  | 548 | E125°24'44.691" | 41°36'5.159"N |
| 517 | E125°23'54.078" | 41°35'55.846"N |  | 549 | E125°24'44.605" | 41°36'5.148"N |
| 518 | E125°23'54.893" | 41°35'54.908"N |  | 550 | E125°24'43.542" | 41°36'3.295"N |
| 519 | E125°23'56.473" | 41°35'54.237"N |  | 551 | E125°24'43.681" | 41°36'2.226"N |
| 520 | E125°23'57.916" | 41°35'52.435"N |  | 552 | E125°24'45.383" | 41°36'0.290"N |
| 521 | E125°23'59.208" | 41°35'51.937"N |  | 553 | E125°24'45.576" | 41°35'58.022"N |
| 522 | E125°23'59.268" | 41°35'52.664"N |  | 554 | E125°24'51.482" | 41°35'59.090"N |
| 555 | E125°25'1.819" | 41°35'52.498"N |  | 587 | E125°24'53.111" | 41°34'24.141"N |
| 556 | E125°25'9.120" | 41°35'47.251"N |  | 588 | E125°24'44.982" | 41°34'22.871"N |
| 557 | E125°25'18.026" | 41°35'41.202"N |  | 589 | E125°24'29.219" | 41°34'24.202"N |
| 558 | E125°25'31.993" | 41°35'38.971"N |  | 590 | E125°24'25.510" | 41°34'31.635"N |
| 559 | E125°25'43.980" | 41°35'31.057"N |  | 591 | E125°24'19.553" | 41°34'36.369"N |
| 560 | E125°25'28.884" | 41°35'34.126"N |  | 592 | E125°24'21.925" | 41°34'39.560"N |
| 561 | E125°25'25.052" | 41°35'28.078"N |  | 593 | E125°24'25.794" | 41°34'38.388"N |
| 562 | E125°25'9.905" | 41°35'27.159"N |  | 594 | E125°24'35.044" | 41°34'38.334"N |
| 563 | E125°25'10.888" | 41°35'23.501"N |  | 595 | E125°24'40.908" | 41°34'42.946"N |
| 564 | E125°25'10.643" | 41°35'17.050"N |  | 596 | E125°24'41.543" | 41°34'44.404"N |
| 565 | E125°24'59.022" | 41°35'17.834"N |  | 597 | E125°24'42.805" | 41°34'47.302"N |
| 566 | E125°24'56.580" | 41°35'15.779"N |  | 598 | E125°24'44.519" | 41°34'48.632"N |
| 567 | E125°24'49.594" | 41°35'14.868"N |  | 599 | E125°24'42.164" | 41°34'50.574"N |
| 568 | E125°24'41.863" | 41°35'15.218"N |  | 600 | E125°24'42.914" | 41°34'52.055"N |
| 569 | E125°24'32.672" | 41°35'9.855"N |  | 601 | E125°24'47.081" | 41°34'53.117"N |
| 570 | E125°24'36.212" | 41°35'9.906"N |  | 602 | E125°24'49.601" | 41°34'56.024"N |
| 571 | E125°24'39.129" | 41°35'7.263"N |  | 603 | E125°24'49.575" | 41°34'56.581"N |
| 572 | E125°24'36.842" | 41°35'7.089"N |  | 604 | E125°24'46.952" | 41°34'57.124"N |
| 573 | E125°24'34.868" | 41°35'5.782"N |  | 605 | E125°24'46.288" | 41°34'59.227"N |
| 574 | E125°24'36.987" | 41°35'5.372"N |  | 606 | E125°24'40.058" | 41°34'58.800"N |
| 575 | E125°24'36.660" | 41°35'3.393"N |  | 607 | E125°24'35.956" | 41°35'1.421"N |
| 576 | E125°24'41.461" | 41°35'2.380"N |  | 608 | E125°24'27.403" | 41°35'1.433"N |
| 577 | E125°24'45.750" | 41°35'0.781"N |  | 609 | E125°24'19.640" | 41°35'1.695"N |
| 578 | E125°24'49.012" | 41°34'58.140"N |  | 610 | E125°24'10.150" | 41°34'57.558"N |
| 579 | E125°24'53.223" | 41°34'55.471"N |  | 611 | E125°24'4.034" | 41°35'10.047"N |
| 580 | E125°24'50.753" | 41°34'51.796"N |  | 612 | E125°24'2.270" | 41°35'13.994"N |
| 581 | E125°24'46.537" | 41°34'50.121"N |  | 613 | E125°23'52.710" | 41°35'17.598"N |
| 582 | E125°24'43.108" | 41°34'47.446"N |  | 614 | E125°23'50.944" | 41°35'21.978"N |
| 583 | E125°24'41.582" | 41°34'44.391"N |  | 615 | E125°23'53.527" | 41°35'27.123"N |
| 584 | E125°24'44.745" | 41°34'43.079"N |  | 616 | E125°24'1.867" | 41°35'31.056"N |
| 585 | E125°24'56.503" | 41°34'31.632"N |  | 617 | E125°24'3.737" | 41°35'34.242"N |
| 586 | E125°25'4.115" | 41°34'26.427"N |  | 618 | E125°24'3.506" | 41°35'37.039"N |
| 619 | E125°24'2.483" | 41°35'39.322"N |  | 651 | E125°23'54.852" | 41°36'42.648"N |
| 620 | E125°24'3.719" | 41°35'38.612"N |  | 652 | E125°23'53.016" | 41°36'44.832"N |
| 621 | E125°24'5.312" | 41°35'38.944"N |  | 653 | E125°23'51.483" | 41°36'47.105"N |
| 622 | E125°24'6.098" | 41°35'40.478"N |  | 654 | E125°23'50.647" | 41°36'49.473"N |
| 623 | E125°24'4.057" | 41°35'41.159"N |  | 655 | E125°23'50.824" | 41°36'51.944"N |
| 624 | E125°24'5.912" | 41°35'42.033"N |  | 656 | E125°23'51.794" | 41°36'53.488"N |
| 625 | E125°24'7.437" | 41°35'43.825"N |  | 657 | E125°24'1.696" | 41°37'1.078"N |
| 626 | E125°24'4.550" | 41°35'44.616"N |  | 658 | E125°24'12.537" | 41°37'0.414"N |
| 627 | E125°24'3.611" | 41°35'46.500"N |  | 659 | E125°24'24.316" | 41°37'3.009"N |
| 628 | E125°24'1.269" | 41°35'46.463"N |  | 660 | E125°24'24.254" | 41°37'2.966"N |
| 629 | E125°24'1.848" | 41°35'48.340"N |  | 661 | E125°24'21.984" | 41°37'0.815"N |
| 630 | E125°24'2.865" | 41°35'52.199"N |  | 662 | E125°24'28.053" | 41°35'58.492"N |
| 631 | E125°24'3.439" | 41°35'55.458"N |  | 663 | E125°24'25.120" | 41°35'57.892"N |
| 632 | E125°24'2.640" | 41°35'58.129"N |  | 664 | E125°24'23.544" | 41°35'58.190"N |
| 633 | E125°24'0.547" | 41°36'1.700"N |  | 665 | E125°24'23.344" | 41°35'57.532"N |
| 634 | E125°23'59.515" | 41°36'3.484"N |  | 666 | E125°24'21.899" | 41°35'56.635"N |
| 635 | E125°23'58.024" | 41°36'6.397"N |  | 667 | E125°24'24.160" | 41°35'52.569"N |
| 636 | E125°23'58.090" | 41°36'7.574"N |  | 668 | E125°24'30.953" | 41°35'54.556"N |
| 637 | E125°23'58.661" | 41°36'9.461"N |  | 669 | E125°24'29.948" | 41°35'57.922"N |
| 638 | E125°23'59.437" | 41°36'13.309"N |  | 670 | E125°24'28.053" | 41°35'58.492"N |
| 639 | E125°24'0.405" | 41°36'16.411"N |  | 671 | E125°24'12.085" | 41°35'39.730"N |
| 640 | E125°24'1.851" | 41°36'18.670"N |  | 672 | E125°24'11.052" | 41°35'37.169"N |
| 641 | E125°24'4.655" | 41°36'21.931"N |  | 673 | E125°24'11.026" | 41°35'36.482"N |
| 642 | E125°24'6.308" | 41°36'24.307"N |  | 674 | E125°24'12.961" | 41°35'36.660"N |
| 643 | E125°24'6.643" | 41°36'25.698"N |  | 675 | E125°24'16.714" | 41°35'35.251"N |
| 644 | E125°24'5.573" | 41°36'28.408"N |  | 676 | E125°24'17.135" | 41°35'36.768"N |
| 645 | E125°24'4.262" | 41°36'29.444"N |  | 677 | E125°24'16.109" | 41°35'37.220"N |
| 646 | E125°24'0.210" | 41°36'31.756"N |  | 678 | E125°24'16.851" | 41°35'38.260"N |
| 647 | E125°23'57.251" | 41°36'34.027"N |  | 679 | E125°24'18.041" | 41°35'37.920"N |
| 648 | E125°23'56.175" | 41°36'36.220"N |  | 680 | E125°24'20.097" | 41°35'38.048"N |
| 649 | E125°23'56.458" | 41°36'38.786"N |  | 681 | E125°24'20.097" | 41°35'39.847"N |
| 650 | E125°23'56.285" | 41°36'40.158"N |  | 682 | E125°24'21.003" | 41°35'42.061"N |
| 683 | E125°24'20.155" | 41°35'42.300"N |  | 685 | E125°24'11.503" | 41°35'42.800"N |
| 684 | E125°24'15.015" | 41°35'42.838"N |  | 686 | E125°24'12.085" | 41°35'39.730"N |