



# DZIENNIK URZĘDOWY

## WOJEWÓDZTWA LUBELSKIEGO

---

Lublin, dnia 15 stycznia 2015 r.

Poz. 181

### ZARZĄDZENIE REGIONALNEGO DYREKTORA OCHRONY ŚRODOWISKA W LUBLINIE

z dnia 12 stycznia 2015 r.

#### **w sprawie ustanowienia planu zadań ochronnych dla obszaru Natura 2000 Poleska Dolina Bugu PLH060032**

Na podstawie art. 28 ust. 5 ustawy z dnia 16 kwietnia 2004 r. o ochronie przyrody (Dz. U. z 2013 r. poz. 627, 628 i 842 oraz z 2014 r. poz. 805, 850, 926, 1002 i 1101) zarządza się, co następuje:

§ 1. 1. Ustanawia się plan zadań ochronnych dla obszaru Natura 2000 Poleska Dolina Bugu PLH060032, zwanego dalej „obszarem Natura 2000”.

2. Plan zadań ochronnych obejmuje cały obszar Natura 2000.

§ 2. Opis granic obszaru Natura 2000, w postaci geograficznych punktów ich załamania, określa załącznik nr 1 do zarządzenia.

§ 3. Mapę obszaru Natura 2000 stanowi załącznik nr 2 do zarządzenia.

§ 4. Identyfikację istniejących i potencjalnych zagrożeń dla zachowania właściwego stanu ochrony siedlisk przyrodniczych oraz gatunków zwierząt i ich siedlisk będących przedmiotami ochrony, określa załącznik nr 3 do zarządzenia.

§ 5. Cele działań ochronnych określa załącznik nr 4 do zarządzenia.

§ 6. Działania ochronne ze wskazaniem podmiotów odpowiedzialnych za ich wykonanie i obszarów ich wdrażania, określa załącznik nr 5 do zarządzenia.

§ 7. Zarządzenie wchodzi w życie po upływie 14 dni od dnia ogłoszenia.

Regionalny Dyrektor  
Ochrony Środowiska  
w Lublinie

**Beata Sielewicz**

Załącznik nr 1 do zarządzenia  
Regionalnego Dyrektora Ochrony Środowiska  
w Lublinie z dnia 12 stycznia 2015 r.

**Opis granic obszaru Natura 2000 Poleska Dolina Bugu PLH060032  
w postaci współrzędnych geograficznych punktów ich załamania [PL-1992]**

| Lp. | X           | Y           | Lp. | X           | Y           | Lp. | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 1   | 818362.0564 | 450448.0887 | 41  | 819647.173  | 447962.8008 | 81  | 819019.4597 | 446331.7678 |
| 2   | 818384.6927 | 450371.4373 | 42  | 819695.0092 | 447900.1524 | 82  | 819001.6004 | 446318.5387 |
| 3   | 818403.0836 | 450299.5535 | 43  | 819736.8031 | 447844.4704 | 83  | 818891.7983 | 446374.1012 |
| 4   | 818424.9121 | 450236.8051 | 44  | 819757.5929 | 447792.8065 | 84  | 818811.1004 | 446413.7887 |
| 5   | 818452.8736 | 450198.0846 | 45  | 819767.7899 | 447740.3629 | 85  | 818770.7514 | 446434.9553 |
| 6   | 818490.0841 | 450168.3196 | 46  | 819768.7544 | 447676.3951 | 86  | 818737.017  | 446449.5074 |
| 7   | 818517.0729 | 450136.3557 | 47  | 819767.7075 | 447614.7462 | 87  | 818735.0327 | 446470.0126 |
| 8   | 818522.596  | 450091.7482 | 48  | 819776.9813 | 447557.2251 | 88  | 818722.4649 | 446491.8407 |
| 9   | 818504.1391 | 450010.3692 | 49  | 819795.1497 | 447490.2189 | 89  | 818709.8972 | 446513.6689 |
| 10  | 818462.7739 | 449931.439  | 50  | 819826.6394 | 447447.6104 | 90  | 818706.5899 | 446522.9293 |
| 11  | 818418.1443 | 449854.9775 | 51  | 819856.9832 | 447399.2447 | 91  | 818725.1108 | 446562.6168 |
| 12  | 818392.326  | 449775.0278 | 52  | 819870.6012 | 447352.5783 | 92  | 818723.1264 | 446585.1064 |
| 13  | 818368.4697 | 449679.366  | 53  | 819870.6342 | 447302.2836 | 93  | 818715.1889 | 446604.2887 |
| 14  | 818356.8218 | 449619.0564 | 54  | 819852.8698 | 447254.3977 | 94  | 818674.1785 | 446621.4866 |
| 15  | 818348.1003 | 449547.4524 | 55  | 819829.2195 | 447203.3634 | 95  | 818624.5691 | 446646.622  |
| 16  | 818357.7616 | 449496.638  | 56  | 819782.1664 | 447132.0893 | 96  | 818572.3139 | 446669.1116 |
| 17  | 818399.2175 | 449452.3104 | 57  | 819731.6428 | 447074.0986 | 97  | 818536.5952 | 446684.3251 |
| 18  | 818451.0188 | 449412.7703 | 58  | 819664.0636 | 447010.2207 | 98  | 818485.0014 | 446710.122  |
| 19  | 818545.8835 | 449419.0171 | 59  | 819600.9689 | 446933.3595 | 99  | 818409.5952 | 446649.9293 |
| 20  | 818645.1089 | 449419.6368 | 60  | 819533.1012 | 446849.0519 | 100 | 818398.3504 | 446632.0699 |
| 21  | 818708.5664 | 449405.6139 | 61  | 819476.2467 | 446770.6914 | 101 | 818386.4441 | 446610.9032 |
| 22  | 818795.6906 | 449359.717  | 62  | 819423.8601 | 446718.0479 | 102 | 818341.4649 | 446632.0699 |
| 23  | 818849.223  | 449314.8296 | 63  | 819371.9403 | 446728.5094 | 103 | 818261.4285 | 446674.4032 |
| 24  | 818861.0193 | 449265.1647 | 64  | 819339.173  | 446737.3006 | 104 | 818232.9858 | 446682.3407 |
| 25  | 818871.3482 | 449212.6111 | 65  | 819314.3977 | 446736.5014 | 105 | 818221.741  | 446663.1585 |
| 26  | 818916.9341 | 449102.6166 | 66  | 819299.9181 | 446710.7835 | 106 | 818211.8191 | 446652.5751 |
| 27  | 818973.8216 | 448972.3822 | 67  | 819290.6577 | 446692.9241 | 107 | 818204.5431 | 446648.6064 |
| 28  | 818999.2029 | 448900.5983 | 68  | 819276.1056 | 446672.4189 | 108 | 818199.2514 | 446648.6064 |
| 29  | 819037.3202 | 448810.1039 | 69  | 819264.1993 | 446663.1585 | 109 | 818191.9754 | 446634.0543 |
| 30  | 819095.9306 | 448700.719  | 70  | 819251.6316 | 446649.9293 | 110 | 818184.0379 | 446626.1168 |
| 31  | 819170.632  | 448583.1083 | 71  | 819244.3556 | 446633.3928 | 111 | 818182.0535 | 446616.1949 |
| 32  | 819222.1118 | 448485.7673 | 72  | 819237.0795 | 446602.9657 | 112 | 818190.6524 | 446604.9501 |
| 33  | 819260.5342 | 448437.4617 | 73  | 819231.1264 | 446579.8147 | 113 | 818183.3764 | 446587.7522 |
| 34  | 819340.6927 | 448327.4471 | 74  | 819219.2202 | 446546.0803 | 114 | 818174.116  | 446583.122  |
| 35  | 819377.2273 | 448270.5358 | 75  | 819188.7931 | 446495.8095 | 115 | 818170.1472 | 446576.5074 |
| 36  | 819434.3869 | 448205.9083 | 76  | 819174.241  | 446462.0751 | 116 | 818164.8556 | 446571.8772 |
| 37  | 819500.441  | 448171.9754 | 77  | 819149.767  | 446429.6637 | 117 | 818129.1368 | 446530.8668 |
| 38  | 819559.142  | 448123.29   | 78  | 819135.8764 | 446411.1428 | 118 | 818119.2149 | 446518.9605 |
| 39  | 819599.4438 | 448079.1222 | 79  | 819107.4337 | 446384.6845 | 119 | 818095.4024 | 446485.2262 |
| 40  | 819619.9863 | 448027.998  | 80  | 819063.116  | 446360.2105 | 120 | 818083.4962 | 446475.9657 |

| Lp. | X           | Y           | Lp. | X           | Y           | Lp. | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 121 | 818075.5587 | 446470.6741 | 171 | 817857.9389 | 446026.1741 | 221 | 817461.0639 | 445748.3616 |
| 122 | 818078.866  | 446458.7678 | 172 | 817863.892  | 446017.5751 | 222 | 817457.7566 | 445730.5022 |
| 123 | 818073.5743 | 446451.4918 | 173 | 817865.2149 | 446006.3303 | 223 | 817454.4493 | 445723.2262 |
| 124 | 818068.2827 | 446450.8303 | 174 | 817861.9077 | 445998.3928 | 224 | 817444.5274 | 445710.6585 |
| 125 | 818057.0379 | 446457.4449 | 175 | 817853.9702 | 446002.3616 | 225 | 817446.5118 | 445700.0751 |
| 126 | 818049.7618 | 446452.8147 | 176 | 817848.017  | 446004.346  | 226 | 817445.8504 | 445690.8147 |
| 127 | 818045.1316 | 446444.8772 | 177 | 817843.3868 | 445999.0543 | 227 | 817441.2202 | 445684.8616 |
| 128 | 818037.8556 | 446440.247  | 178 | 817843.3868 | 445994.4241 | 228 | 817437.2514 | 445673.6168 |
| 129 | 818025.9493 | 446418.4189 | 179 | 817843.3868 | 445986.4866 | 229 | 817436.5899 | 445663.6949 |
| 130 | 818012.7202 | 446406.5126 | 180 | 817848.017  | 445975.2418 | 230 | 817433.2827 | 445653.773  |
| 131 | 817988.2462 | 446372.1168 | 181 | 817855.2931 | 445971.9345 | 231 | 817427.991  | 445643.1897 |
| 132 | 817989.5691 | 446349.6272 | 182 | 817853.3087 | 445962.0126 | 232 | 817417.4077 | 445631.2835 |
| 133 | 817991.5535 | 446328.4605 | 183 | 817854.6316 | 445950.1064 | 233 | 817416.0847 | 445620.0387 |
| 134 | 817986.2618 | 446309.9397 | 184 | 817850.0014 | 445947.4605 | 234 | 817409.4702 | 445609.4553 |
| 135 | 817978.3243 | 446300.6793 | 185 | 817845.3712 | 445947.4605 | 235 | 817390.9493 | 445590.9345 |
| 136 | 817979.6472 | 446290.096  | 186 | 817838.7566 | 445947.4605 | 236 | 817377.0587 | 445576.3824 |
| 137 | 817969.0639 | 446255.7001 | 187 | 817832.142  | 445939.523  | 237 | 817362.5066 | 445565.7991 |
| 138 | 817960.4649 | 446235.1949 | 188 | 817825.5274 | 445936.8772 | 238 | 817354.5691 | 445555.8772 |
| 139 | 817956.4962 | 446224.6116 | 189 | 817816.267  | 445938.8616 | 239 | 817350.6004 | 445545.2939 |
| 140 | 817945.2514 | 446234.5335 | 190 | 817801.7149 | 445946.7991 | 240 | 817324.142  | 445531.4032 |
| 141 | 817941.2827 | 446239.8251 | 191 | 817791.1316 | 445944.1532 | 241 | 817300.3295 | 445515.5282 |
| 142 | 817930.0379 | 446237.8407 | 192 | 817779.2254 | 445940.846  | 242 | 817285.116  | 445510.898  |
| 143 | 817927.392  | 446231.2262 | 193 | 817773.9337 | 445936.8772 | 243 | 817275.1941 | 445510.2366 |
| 144 | 817926.0691 | 446216.6741 | 194 | 817767.3191 | 445926.9553 | 244 | 817259.3191 | 445512.221  |
| 145 | 817913.5014 | 446204.7678 | 195 | 817760.7045 | 445920.3407 | 245 | 817253.366  | 445521.4814 |
| 146 | 817910.1941 | 446198.1532 | 196 | 817754.0899 | 445914.3876 | 246 | 817252.0431 | 445526.1116 |
| 147 | 817906.8868 | 446181.6168 | 197 | 817726.9702 | 445905.7887 | 247 | 817244.1056 | 445530.0803 |
| 148 | 817910.1941 | 446165.7418 | 198 | 817719.6941 | 445905.1272 | 248 | 817237.491  | 445522.8043 |
| 149 | 817912.8399 | 446153.1741 | 199 | 817709.1108 | 445909.096  | 249 | 817232.8608 | 445518.1741 |
| 150 | 817919.4545 | 446132.6689 | 200 | 817695.8816 | 445912.4032 | 250 | 817227.5691 | 445520.8199 |
| 151 | 817919.4545 | 446121.4241 | 201 | 817683.9754 | 445911.0803 | 251 | 817221.616  | 445527.4345 |
| 152 | 817917.4702 | 446111.5022 | 202 | 817674.0535 | 445908.4345 | 252 | 817215.0014 | 445526.1116 |
| 153 | 817910.8556 | 446108.8564 | 203 | 817664.1316 | 445902.4814 | 253 | 817206.4024 | 445520.8199 |
| 154 | 817904.9024 | 446107.5335 | 204 | 817638.9962 | 445895.8668 | 254 | 817199.7879 | 445522.8043 |
| 155 | 817896.3035 | 446110.1793 | 205 | 817625.1056 | 445884.622  | 255 | 817193.8347 | 445528.096  |
| 156 | 817891.6733 | 446122.747  | 206 | 817611.2149 | 445879.3303 | 256 | 817184.5743 | 445524.7887 |
| 157 | 817891.6733 | 446132.6689 | 207 | 817598.6472 | 445876.023  | 257 | 817179.9441 | 445523.4657 |
| 158 | 817886.3816 | 446135.3147 | 208 | 817586.741  | 445876.6845 | 258 | 817171.3452 | 445524.1272 |
| 159 | 817879.1056 | 446135.3147 | 209 | 817572.1889 | 445877.346  | 259 | 817162.0847 | 445524.7887 |
| 160 | 817869.1837 | 446126.0543 | 210 | 817557.6368 | 445875.3616 | 260 | 817152.8243 | 445524.7887 |
| 161 | 817868.5222 | 446118.1168 | 211 | 817547.0535 | 445871.3928 | 261 | 817145.5483 | 445523.4657 |
| 162 | 817863.892  | 446102.2418 | 212 | 817533.8243 | 445858.1637 | 262 | 817144.8868 | 445517.5126 |
| 163 | 817855.2931 | 446094.3043 | 213 | 817519.9337 | 445847.5803 | 263 | 817136.9493 | 445516.8512 |
| 164 | 817854.6316 | 446082.398  | 214 | 817506.0431 | 445840.3043 | 264 | 817127.0274 | 445516.8512 |
| 165 | 817857.2774 | 446070.4918 | 215 | 817502.0743 | 445826.4137 | 265 | 817116.4441 | 445516.8512 |
| 166 | 817852.6472 | 446061.2314 | 216 | 817493.4754 | 445815.1689 | 266 | 817105.8608 | 445517.5126 |
| 167 | 817848.017  | 446053.2939 | 217 | 817492.8139 | 445798.6324 | 267 | 817075.4337 | 445511.5595 |
| 168 | 817848.017  | 446046.0178 | 218 | 817484.8764 | 445782.096  | 268 | 817059.5587 | 445508.2522 |
| 169 | 817849.3399 | 446037.4189 | 219 | 817473.6316 | 445772.8355 | 269 | 817046.991  | 445501.6376 |
| 170 | 817851.3243 | 446028.8199 | 220 | 817465.6941 | 445759.6064 | 270 | 817036.4077 | 445498.9918 |

| Lp. | X           | Y           | Lp. | X           | Y           | Lp. | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 271 | 817021.8556 | 445489.0699 | 321 | 816624.3191 | 445016.1272 | 371 | 816070.6785 | 445123.2835 |
| 272 | 817013.2566 | 445483.1168 | 322 | 816632.2566 | 445016.7887 | 372 | 816071.3399 | 445135.8512 |
| 273 | 817003.9962 | 445471.872  | 323 | 816642.8399 | 445019.4345 | 373 | 816070.017  | 445143.1272 |
| 274 | 816995.3972 | 445466.5803 | 324 | 816651.4389 | 445019.4345 | 374 | 816081.9233 | 445153.0491 |
| 275 | 816992.7514 | 445454.0126 | 325 | 816656.7306 | 445014.8043 | 375 | 816090.5222 | 445153.7105 |
| 276 | 816983.491  | 445437.4762 | 326 | 816654.0847 | 445009.5126 | 376 | 816088.5379 | 445163.6324 |
| 277 | 816980.1837 | 445432.1845 | 327 | 816648.7931 | 445007.5282 | 377 | 816088.5379 | 445169.5855 |
| 278 | 816980.8452 | 445422.2626 | 328 | 816643.5014 | 445007.5282 | 378 | 816081.2618 | 445180.8303 |
| 279 | 816981.5066 | 445417.6324 | 329 | 816636.2254 | 445006.8668 | 379 | 816078.616  | 445172.8928 |
| 280 | 816980.8452 | 445409.6949 | 330 | 816634.241  | 445000.2522 | 380 | 816073.9858 | 445173.5543 |
| 281 | 816978.1993 | 445405.7262 | 331 | 816632.9181 | 444997.6064 | 381 | 816070.017  | 445184.7991 |
| 282 | 816978.8608 | 445398.4501 | 332 | 816638.2097 | 444979.747  | 382 | 816071.3399 | 445190.7522 |
| 283 | 816977.5379 | 445389.1897 | 333 | 816637.5483 | 444969.8251 | 383 | 816069.3556 | 445198.6897 |
| 284 | 816976.8764 | 445383.898  | 334 | 816635.5639 | 444965.1949 | 384 | 816066.0483 | 445209.9345 |
| 285 | 816966.9545 | 445371.9918 | 335 | 816633.5795 | 444944.0282 | 385 | 816075.3087 | 445219.8564 |
| 286 | 816962.9858 | 445353.471  | 336 | 816625.642  | 444936.7522 | 386 | 816079.9389 | 445225.148  |
| 287 | 816955.0483 | 445346.8564 | 337 | 816623.6577 | 444928.1532 | 387 | 816072.0014 | 445244.3303 |
| 288 | 816947.7722 | 445337.596  | 338 | 816624.3191 | 444923.523  | 388 | 816056.1264 | 445254.2522 |
| 289 | 816943.8035 | 445329.6585 | 339 | 816640.1941 | 444918.8928 | 389 | 816051.8075 | 445259.4349 |
| 290 | 816938.5118 | 445319.0751 | 340 | 816652.7618 | 444909.6324 | 390 | 816036.2827 | 445278.0647 |
| 291 | 816933.2202 | 445315.7678 | 341 | 816662.6837 | 444896.4032 | 391 | 816040.9129 | 445304.523  |
| 292 | 816911.392  | 445291.9553 | 342 | 816662.6837 | 444892.4345 | 392 | 816039.5899 | 445334.9501 |
| 293 | 816896.8399 | 445279.3876 | 343 | 816642.8399 | 444864.6532 | 393 | 816042.2358 | 445381.2522 |
| 294 | 816882.9493 | 445260.2053 | 344 | 816631.5952 | 444850.1012 | 394 | 816060.7566 | 445415.648  |
| 295 | 816876.9962 | 445251.6064 | 345 | 816622.9962 | 444833.5647 | 395 | 816077.2931 | 445434.1689 |
| 296 | 816865.0899 | 445243.0074 | 346 | 816618.366  | 444827.6116 | 396 | 816114.3347 | 445461.2887 |
| 297 | 816855.1681 | 445235.7314 | 347 | 816605.7983 | 444817.6897 | 397 | 816136.8243 | 445473.1949 |
| 298 | 816820.7722 | 445225.8095 | 348 | 816599.8452 | 444813.721  | 398 | 816141.2383 | 445533.5195 |
| 299 | 816757.2722 | 445202.6585 | 349 | 816587.2774 | 444806.4449 | 399 | 816142.7774 | 445554.5543 |
| 300 | 816731.4754 | 445201.3355 | 350 | 816579.3399 | 444798.5074 | 400 | 816090.5222 | 445612.7626 |
| 301 | 816705.017  | 445206.6272 | 351 | 816552.2202 | 444808.4293 | 401 | 816058.4009 | 445657.2246 |
| 302 | 816691.7879 | 445213.9032 | 352 | 816453.0014 | 444852.0855 | 402 | 816070.5924 | 445720.3765 |
| 303 | 816683.1889 | 445213.9032 | 353 | 816385.5327 | 444880.5282 | 403 | 816083.2462 | 445731.8251 |
| 304 | 816664.6681 | 445211.9189 | 354 | 816318.7254 | 444910.9553 | 404 | 816087.2149 | 445747.0387 |
| 305 | 816657.392  | 445211.2574 | 355 | 816269.116  | 444934.7678 | 405 | 816089.1993 | 445756.9605 |
| 306 | 816652.1004 | 445211.2574 | 356 | 816224.7983 | 444960.5647 | 406 | 816095.1524 | 445760.9293 |
| 307 | 816644.8243 | 445214.5647 | 357 | 816177.1733 | 444992.3147 | 407 | 816102.4285 | 445761.5907 |
| 308 | 816630.2722 | 445217.2105 | 358 | 816134.1785 | 445020.096  | 408 | 816122.2722 | 445774.8199 |
| 309 | 816617.7045 | 445218.5335 | 359 | 816092.5066 | 445047.8772 | 409 | 816137.4858 | 445794.6637 |
| 310 | 816601.8295 | 445217.872  | 360 | 816050.8347 | 445075.6585 | 410 | 816154.0222 | 445808.5543 |
| 311 | 816588.6004 | 445215.2262 | 361 | 816005.1941 | 445103.4397 | 411 | 816168.5743 | 445822.4449 |
| 312 | 816570.741  | 445208.6116 | 362 | 815995.9337 | 445108.7314 | 412 | 816179.1577 | 445833.0282 |
| 313 | 816556.1889 | 445197.3668 | 363 | 815982.8998 | 445115.3929 | 413 | 816201.6472 | 445853.5335 |
| 314 | 816552.8816 | 445185.4605 | 364 | 815989.4029 | 445129.8708 | 414 | 816219.5066 | 445867.4241 |
| 315 | 816558.8347 | 445167.6012 | 365 | 816001.2254 | 445137.1741 | 415 | 816228.1056 | 445871.3928 |
| 316 | 816566.1108 | 445144.4501 | 366 | 816017.7618 | 445136.5126 | 416 | 816231.4129 | 445878.0074 |
| 317 | 816589.2618 | 445082.273  | 367 | 816022.392  | 445125.2678 | 417 | 816228.1056 | 445895.8668 |
| 318 | 816599.8452 | 445043.247  | 368 | 816032.3139 | 445121.9605 | 418 | 816223.4754 | 445905.7887 |
| 319 | 816605.1368 | 445028.6949 | 369 | 816052.1577 | 445119.3147 | 419 | 816219.5066 | 445921.0022 |
| 320 | 816615.0587 | 445016.1272 | 370 | 816058.7722 | 445118.6532 | 420 | 816216.8608 | 445930.9241 |

| Lp. | X           | Y           | Lp. | X           | Y           | Lp. | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 421 | 816216.8608 | 445939.523  | 471 | 817492.8139 | 446420.4032 | 521 | 817666.116  | 448570.1428 |
| 422 | 816220.1681 | 445952.0907 | 472 | 817485.5379 | 446427.6793 | 522 | 817650.241  | 448587.3407 |
| 423 | 816221.491  | 445965.3199 | 473 | 817473.6316 | 446447.523  | 523 | 817619.1524 | 448589.3251 |
| 424 | 816226.1212 | 445982.5178 | 474 | 817459.741  | 446461.4137 | 524 | 817381.6889 | 448536.4085 |
| 425 | 816232.7358 | 445995.0855 | 475 | 817429.3139 | 446481.9189 | 525 | 817370.4441 | 448558.898  |
| 426 | 816240.0118 | 446000.3772 | 476 | 817408.1472 | 446499.1168 | 526 | 817357.2149 | 448628.3512 |
| 427 | 816271.1004 | 446018.2366 | 477 | 817385.6577 | 446519.622  | 527 | 817361.1837 | 448687.8824 |
| 428 | 816290.9441 | 446024.1897 | 478 | 817368.4597 | 446548.0647 | 528 | 817367.1368 | 448734.1845 |
| 429 | 816306.8191 | 446035.4345 | 479 | 817342.0014 | 446593.7053 | 529 | 817359.1993 | 448760.6428 |
| 430 | 816317.4024 | 446041.3876 | 480 | 817320.8347 | 446634.0543 | 530 | 817357.2149 | 448783.1324 |
| 431 | 816328.6472 | 446048.0022 | 481 | 817313.5587 | 446650.5907 | 531 | 817356.5535 | 448796.3616 |
| 432 | 816349.1524 | 446052.6324 | 482 | 817315.5431 | 446673.0803 | 532 | 817363.8295 | 448803.6376 |
| 433 | 816358.4129 | 446053.2939 | 483 | 817318.8504 | 446695.5699 | 533 | 817369.1212 | 448808.2678 |
| 434 | 816374.9493 | 446059.247  | 484 | 817316.866  | 446725.3355 | 534 | 817369.7827 | 448816.2053 |
| 435 | 816386.8556 | 446062.5543 | 485 | 817309.5899 | 446751.7939 | 535 | 817371.767  | 448840.0178 |
| 436 | 816397.4389 | 446062.5543 | 486 | 817277.1785 | 446796.1116 | 536 | 817352.5847 | 448845.971  |
| 437 | 816412.6524 | 446069.8303 | 487 | 817247.4129 | 446837.122  | 537 | 817320.8347 | 448881.6897 |
| 438 | 816415.9597 | 446069.8303 | 488 | 817217.6472 | 446876.148  | 538 | 817294.3764 | 448914.7626 |
| 439 | 816424.5587 | 446073.7991 | 489 | 817199.7879 | 446890.0387 | 539 | 817248.7358 | 448919.3928 |
| 440 | 816431.1733 | 446075.7835 | 490 | 817179.9441 | 446899.2991 | 540 | 817242.1212 | 448894.2574 |
| 441 | 816442.4181 | 446075.7835 | 491 | 817194.4962 | 446925.096  | 541 | 817229.5535 | 448883.0126 |
| 442 | 816460.2774 | 446073.7991 | 492 | 817201.1108 | 446951.5543 | 542 | 817212.3556 | 448879.7053 |
| 443 | 816474.1681 | 446071.8147 | 493 | 817209.7097 | 446986.6116 | 543 | 817185.2542 | 448877.7797 |
| 444 | 816490.7045 | 446071.1532 | 494 | 817216.9858 | 447065.3251 | 544 | 817134.369  | 448975.0602 |
| 445 | 816503.2722 | 446071.1532 | 495 | 817213.5129 | 447067.2385 | 545 | 817090.9669 | 449136.5459 |
| 446 | 816515.8399 | 446071.8147 | 496 | 817568.5165 | 447223.6808 | 546 | 817064.0277 | 449166.4784 |
| 447 | 816523.7774 | 446071.8147 | 497 | 817551.9697 | 447274.8254 | 547 | 817049.0615 | 449209.8805 |
| 448 | 816541.6368 | 446059.247  | 498 | 817921.1133 | 447295.2832 | 548 | 817026.6121 | 449354.9033 |
| 449 | 816608.4441 | 446022.2053 | 499 | 817928.6346 | 447215.5578 | 549 | 817026.6121 | 449402.7953 |
| 450 | 816679.8816 | 445980.5335 | 500 | 818261.0744 | 447238.1216 | 550 | 817017.6324 | 449448.5919 |
| 451 | 816738.0899 | 445948.7835 | 501 | 818258.0659 | 447289.2662 | 551 | 816995.183  | 449483.0143 |
| 452 | 816794.3139 | 445921.6637 | 502 | 818346.8168 | 447298.2917 | 552 | 816938.3113 | 449554.8522 |
| 453 | 816871.7045 | 445878.6689 | 503 | 818306.202  | 447368.9916 | 553 | 816890.4194 | 449583.2881 |
| 454 | 816881.6264 | 445872.7157 | 504 | 818264.0829 | 447526.9381 | 554 | 816879.943  | 449616.2138 |
| 455 | 816929.2514 | 445905.7887 | 505 | 818217.4511 | 447663.8251 | 555 | 816879.943  | 449653.9287 |
| 456 | 817016.5639 | 445967.9657 | 506 | 818124.1874 | 447692.4059 | 556 | 816866.4734 | 449685.3578 |
| 457 | 817090.6472 | 446020.221  | 507 | 818036.3391 | 447695.4144 | 557 | 816830.5544 | 449754.2025 |
| 458 | 817133.642  | 446051.3095 | 508 | 818025.8653 | 447966.236  | 558 | 816794.6354 | 449805.0877 |
| 459 | 817168.0379 | 446071.1532 | 509 | 818118.9064 | 447969.0988 | 559 | 816767.6962 | 449838.0134 |
| 460 | 817205.741  | 446098.273  | 510 | 818114.5659 | 448268.5943 | 560 | 816767.6962 | 449867.9459 |
| 461 | 817277.8399 | 446145.2366 | 511 | 818143.5027 | 448413.2782 | 561 | 816775.1793 | 449891.8919 |
| 462 | 817320.1733 | 446173.6793 | 512 | 818020.5214 | 448406.044  | 562 | 816772.1861 | 449936.7906 |
| 463 | 817347.2931 | 446189.5543 | 513 | 817966.9884 | 448436.4276 | 563 | 816755.7232 | 449963.7298 |
| 464 | 817390.9493 | 446208.0751 | 514 | 817958.3074 | 448494.3011 | 564 | 816727.2874 | 449990.669  |
| 465 | 817422.0379 | 446222.6272 | 515 | 817942.3922 | 448498.6416 | 565 | 816701.8448 | 450011.6218 |
| 466 | 817443.2045 | 446244.4553 | 516 | 817940.9453 | 448562.3025 | 566 | 816691.3684 | 450031.0779 |
| 467 | 817470.3243 | 446291.4189 | 517 | 817832.4325 | 448547.8341 | 567 | 816706.3347 | 450037.0644 |
| 468 | 817482.2306 | 446323.1689 | 518 | 817718.3712 | 448523.1793 | 568 | 816668.9191 | 450075.9766 |
| 469 | 817484.8764 | 446373.4397 | 519 | 817703.8191 | 448512.596  | 569 | 816646.4697 | 450066.9968 |
| 470 | 817488.1837 | 446406.5126 | 520 | 817687.2827 | 448541.0387 | 570 | 816609.0541 | 450108.9023 |

| Lp. | X           | Y           | Lp. | X           | Y           | Lp. | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 571 | 816583.6394 | 450142.76   | 621 | 812861.1405 | 438870.3118 | 671 | 814092.1641 | 437039.934  |
| 572 | 816520.8009 | 450231.3954 | 622 | 812978.6332 | 438843.2754 | 672 | 814038.78   | 436979.3845 |
| 573 | 816504.2644 | 450251.2392 | 623 | 813014.9617 | 438810.402  | 673 | 814009.244  | 436924.3322 |
| 574 | 816505.5873 | 450258.5152 | 624 | 813030.0883 | 438734.2803 | 674 | 814014.3384 | 436865.8716 |
| 575 | 816515.5092 | 450265.1298 | 625 | 813027.2608 | 438629.5931 | 675 | 814050.7741 | 436827.3211 |
| 576 | 816541.9675 | 450279.0204 | 626 | 813009.4304 | 438524.3061 | 676 | 814115.7236 | 436795.797  |
| 577 | 816575.0405 | 450296.2183 | 627 | 812996.0927 | 438447.085  | 677 | 814205.733  | 436782.5736 |
| 578 | 816604.1446 | 450312.0933 | 628 | 812997.4116 | 438389.1642 | 678 | 814268.399  | 436831.9887 |
| 579 | 816645.155  | 450333.9215 | 629 | 813011.7138 | 438325.3563 | 679 | 814332.3676 | 436858.2855 |
| 580 | 816683.5196 | 450353.7652 | 630 | 813044.1433 | 438268.385  | 680 | 814422.5583 | 436865.3819 |
| 581 | 816723.2071 | 450375.5933 | 631 | 813156.2284 | 438219.2598 | 681 | 814499.7575 | 436833.1781 |
| 582 | 816764.879  | 450396.0986 | 632 | 813236.898  | 438205.3168 | 682 | 814538.3035 | 436799.7849 |
| 583 | 816793.3217 | 450413.9579 | 633 | 813284.2644 | 438215.6416 | 683 | 814565.6137 | 436748.6207 |
| 584 | 816817.7957 | 450428.51   | 634 | 813343.8969 | 438246.7859 | 684 | 814575.2832 | 436683.6435 |
| 585 | 816828.379  | 450415.2808 | 635 | 813367.5142 | 438305.9261 | 685 | 814605.693  | 436571.9997 |
| 586 | 816834.9936 | 450403.3746 | 636 | 813412.7373 | 438342.5377 | 686 | 814593.6577 | 436495.0685 |
| 587 | 816851.53   | 450391.4683 | 637 | 813464.2996 | 438352.2228 | 687 | 814572.6865 | 436454.7188 |
| 588 | 816877.3269 | 450380.885  | 638 | 813497.4544 | 438329.4243 | 688 | 814506.0059 | 436441.7353 |
| 589 | 816901.1394 | 450380.2236 | 639 | 813561.6785 | 438314.6817 | 689 | 814418.5685 | 436420.4361 |
| 590 | 816909.7384 | 450386.8381 | 640 | 813618.9122 | 438336.6606 | 690 | 814339.0118 | 436416.1282 |
| 591 | 816914.3686 | 450407.3433 | 641 | 813655.4468 | 438381.648  | 691 | 814261.8538 | 436405.5136 |
| 592 | 816918.3373 | 450423.8798 | 642 | 813652.6606 | 438443.047  | 692 | 814203.0868 | 436371.0609 |
| 593 | 816924.9519 | 450431.8173 | 643 | 813630.3787 | 438521.4076 | 693 | 814154.0718 | 436304.8743 |
| 594 | 816956.0405 | 450438.4319 | 644 | 813593.3578 | 438613.0114 | 694 | 814138.4094 | 436211.6513 |
| 595 | 816975.8842 | 450437.109  | 645 | 813595.0477 | 438680.2575 | 695 | 814161.6804 | 436148.5331 |
| 596 | 816995.728  | 450427.8486 | 646 | 813669.7903 | 438787.8733 | 696 | 814211.0334 | 436104.0954 |
| 597 | 817010.28   | 450419.2496 | 647 | 813739.3808 | 438802.6858 | 697 | 814294.1926 | 436080.7272 |
| 598 | 817019.5405 | 450411.9736 | 648 | 813817.462  | 438793.5105 | 698 | 814485.1585 | 436037.8988 |
| 599 | 817027.478  | 450427.8486 | 649 | 813873.0965 | 438758.728  | 699 | 814607.4571 | 436025.0253 |
| 600 | 817045.2942 | 450444.511  | 650 | 813906.0288 | 438703.8956 | 700 | 814738.5679 | 436001.8769 |
| 601 | 817076.1567 | 450426.7494 | 651 | 813913.1675 | 438640.5475 | 701 | 814862.8944 | 435941.1775 |
| 602 | 817199.5022 | 450417.3841 | 652 | 813902.5583 | 438553.1116 | 702 | 814915.8168 | 435887.2747 |
| 603 | 817272.456  | 450416.5446 | 653 | 813897.6782 | 438462.6871 | 703 | 814957.7591 | 435812.9321 |
| 604 | 817324.752  | 450425.7699 | 654 | 813910.1505 | 438386.0558 | 704 | 814998.8523 | 435683.5573 |
| 605 | 817386.5278 | 450447.6389 | 655 | 813932.0613 | 438318.17   | 705 | 814998.7616 | 435621.8684 |
| 606 | 817487.847  | 450476.0446 | 656 | 813998.1484 | 438121.639  | 706 | 814952.9202 | 435565.6867 |
| 607 | 817560.7184 | 450511.6666 | 657 | 814011.717  | 438046.3069 | 707 | 814852.1533 | 435523.468  |
| 608 | 817620.2932 | 450520.4622 | 658 | 814019.746  | 437867.7969 | 708 | 814773.594  | 435485.3072 |
| 609 | 817691.722  | 450538.3832 | 659 | 814044.9625 | 437815.833  | 709 | 814718.8827 | 435432.4838 |
| 610 | 817756.4572 | 450564.7999 | 660 | 814090.2763 | 437766.7977 | 710 | 814680.6417 | 435357.8214 |
| 611 | 817809.3467 | 450595.0346 | 661 | 814149.2494 | 437738.8118 | 711 | 814670.8486 | 435262.7293 |
| 612 | 817873.1421 | 450624.3998 | 662 | 814258.5317 | 437676.3733 | 712 | 814674.962  | 435030.7662 |
| 613 | 817942.5018 | 450657.4832 | 663 | 814329.1692 | 437612.5155 | 713 | 814676.6437 | 434943.9899 |
| 614 | 817998.7216 | 450674.4346 | 664 | 814364.0634 | 437566.2988 | 714 | 814658.6402 | 434842.701  |
| 615 | 818055.6915 | 450679.5021 | 665 | 814359.513  | 437456.2642 | 715 | 814603.2035 | 434730.4875 |
| 616 | 818157.7362 | 450679.9619 | 666 | 814307.3819 | 437369.1281 | 716 | 814513.7382 | 434610.1281 |
| 617 | 818200.577  | 450665.9489 | 667 | 814275.7192 | 437312.4966 | 717 | 814395.2315 | 434462.9723 |
| 618 | 818283.8185 | 450589.3575 | 668 | 814222.5412 | 437248.8287 | 718 | 814342.4987 | 434367.2205 |
| 619 | 818334.7214 | 450522.6511 | 669 | 814180.6566 | 437178.4042 | 719 | 814317.579  | 434274.4273 |
| 620 | 818362.0564 | 450448.0887 | 670 | 814147.8563 | 437099.9537 | 720 | 814309.9291 | 434183.723  |

| Lp. | X           | Y           | Lp. | X           | Y           | Lp. | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 721 | 814299.8475 | 434054.1482 | 771 | 813879.6665 | 430698.9986 | 821 | 812616.2123 | 431189.9944 |
| 722 | 814321.9974 | 433962.6344 | 772 | 813923.8427 | 430656.0203 | 822 | 812579.8321 | 431238.2808 |
| 723 | 814378.9591 | 433895.3582 | 773 | 814047.2624 | 430556.8602 | 823 | 812560.6498 | 431262.7548 |
| 724 | 814457.1392 | 433834.6588 | 774 | 814131.7982 | 430454.9416 | 824 | 812555.3582 | 431263.4163 |
| 725 | 814566.2402 | 433777.5576 | 775 | 814171.6136 | 430356.0414 | 825 | 812530.8842 | 431316.9944 |
| 726 | 814627.2494 | 433758.7271 | 776 | 814164.1699 | 430302.8182 | 826 | 812515.0092 | 431374.5413 |
| 727 | 814763.8008 | 433743.7346 | 777 | 814097.3326 | 430222.0289 | 827 | 812471.353  | 431453.2548 |
| 728 | 814813.5578 | 433707.5829 | 778 | 814025.5741 | 430173.3934 | 828 | 812460.1082 | 431488.3121 |
| 729 | 814802.6601 | 433656.7085 | 779 | 813943.5526 | 430106.6071 | 829 | 812460.1082 | 431504.8486 |
| 730 | 814765.5319 | 433589.7022 | 780 | 813888.1159 | 430087.9565 | 830 | 812440.2644 | 431572.9788 |
| 731 | 814683.2384 | 433465.105  | 781 | 813855.3403 | 430079.071  | 831 | 812423.728  | 431621.2652 |
| 732 | 814672.8517 | 433369.5332 | 782 | 813709.1194 | 430039.391  | 832 | 812388.0092 | 431750.2496 |
| 733 | 814646.7367 | 433284.6959 | 783 | 813586.9197 | 430006.4476 | 833 | 812381.3946 | 431780.6767 |
| 734 | 814614.5464 | 433165.1262 | 784 | 813385.7284 | 429953.2205 | 834 | 812365.5196 | 431839.5465 |
| 735 | 814594.0121 | 433052.0831 | 785 | 813385.3445 | 429953.9377 | 835 | 812381.3946 | 431866.0048 |
| 736 | 814603.3931 | 432949.7247 | 786 | 813365.8108 | 429970.6809 | 836 | 812402.5613 | 431908.9996 |
| 737 | 814631.1403 | 432868.3557 | 787 | 813340.696  | 429965.0998 | 837 | 812415.129  | 431933.4736 |
| 738 | 814703.954  | 432719.7705 | 788 | 813311.3954 | 430002.772  | 838 | 812428.3582 | 431940.0881 |
| 739 | 814773.1735 | 432575.3133 | 789 | 813314.186  | 430023.701  | 839 | 812444.8946 | 431938.7652 |
| 740 | 814828.5525 | 432431.5357 | 790 | 813369.9966 | 430037.6537 | 840 | 812451.5092 | 431941.4111 |
| 741 | 814870.0166 | 432277.4334 | 791 | 813411.8546 | 430047.4205 | 841 | 812454.8165 | 431948.0256 |
| 742 | 814882.5301 | 432196.0144 | 792 | 813429.9931 | 430071.1401 | 842 | 812449.5248 | 431961.9163 |
| 743 | 814940.5634 | 432130.8173 | 793 | 813467.6653 | 430104.6265 | 843 | 812425.0509 | 431964.5621 |
| 744 | 814996.5194 | 432109.9977 | 794 | 813503.9422 | 430135.1828 | 844 | 812399.254  | 431965.2236 |
| 745 | 815049.5078 | 432093.3461 | 795 | 813503.9422 | 430179.8313 | 845 | 812355.5978 | 431959.9319 |
| 746 | 815084.5668 | 432059.5132 | 796 | 813473.2463 | 430246.8041 | 846 | 812337.7384 | 431956.6246 |
| 747 | 815088.4989 | 431984.471  | 797 | 813439.7599 | 430288.6621 | 847 | 812336.4155 | 431964.5621 |
| 748 | 815082.1515 | 431932.877  | 798 | 813379.7635 | 430340.287  | 848 | 812343.6915 | 431968.5308 |
| 749 | 815053.9427 | 431866.0906 | 799 | 813363.0203 | 430382.1449 | 849 | 812354.2748 | 431971.1767 |
| 750 | 814996.2391 | 431788.3098 | 800 | 813409.0641 | 430446.3272 | 850 | 812356.9207 | 431975.1454 |
| 751 | 814928.3385 | 431702.653  | 801 | 813416.0404 | 430474.2325 | 851 | 812360.8894 | 431984.4058 |
| 752 | 814838.3374 | 431657.7556 | 802 | 813400.6925 | 430496.4173 | 852 | 812357.5821 | 431996.9736 |
| 753 | 814763.5041 | 431660.0045 | 803 | 813372.7871 | 430534.0895 | 853 | 812345.0144 | 432000.2808 |
| 754 | 814629.2113 | 431677.7155 | 804 | 813238.8416 | 430506.1841 | 854 | 812331.1238 | 431993.6663 |
| 755 | 814509.3527 | 431698.9049 | 805 | 813170.4735 | 430517.3463 | 855 | 812319.879  | 431993.0048 |
| 756 | 814428.0978 | 431705.9813 | 806 | 813103.5007 | 430550.8327 | 856 | 812316.5717 | 431991.6819 |
| 757 | 814357.2873 | 431688.0703 | 807 | 813057.4569 | 430649.8966 | 857 | 812305.3269 | 431996.3121 |
| 758 | 814293.6485 | 431640.8241 | 808 | 813056.0617 | 430732.2173 | 858 | 812298.7123 | 432000.9423 |
| 759 | 814233.0432 | 431582.8433 | 809 | 813092.3386 | 430797.7948 | 859 | 812290.7748 | 432007.5569 |
| 760 | 814187.8696 | 431525.1524 | 810 | 813135.5918 | 430843.8386 | 860 | 812292.0978 | 432017.4788 |
| 761 | 814160.0235 | 431453.3686 | 811 | 813116.0581 | 430882.9061 | 861 | 812295.405  | 432024.7548 |
| 762 | 814143.0174 | 431368.9911 | 812 | 812862.9271 | 430814.7554 | 862 | 812305.3269 | 432027.4006 |
| 763 | 814120.3893 | 431237.8671 | 813 | 812839.1238 | 430865.2183 | 863 | 812311.28   | 432029.385  |
| 764 | 814107.0433 | 431146.0234 | 814 | 812815.9728 | 430906.8902 | 864 | 812310.6186 | 432041.2913 |
| 765 | 814066.9393 | 431072.7004 | 815 | 812782.2384 | 430965.0986 | 865 | 812308.6342 | 432047.2444 |
| 766 | 813982.9559 | 431032.2207 | 816 | 812751.1498 | 431026.6142 | 866 | 812308.6342 | 432051.2131 |
| 767 | 813880.8205 | 430976.8986 | 817 | 812722.7071 | 431080.1923 | 867 | 812311.28   | 432055.8433 |
| 768 | 813833.7179 | 430911.0618 | 818 | 812698.2332 | 431109.9579 | 868 | 812306.6498 | 432065.7652 |
| 769 | 813826.7605 | 430857.9785 | 819 | 812683.0196 | 431124.51   | 869 | 812296.0665 | 432059.1506 |
| 770 | 813843.0742 | 430771.0024 | 820 | 812675.0821 | 431126.4944 | 870 | 812294.0821 | 432054.5204 |

| Lp. | X           | Y           | Lp. | X           | Y           | Lp.  | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|------|-------------|-------------|
| 871 | 812286.1446 | 432056.5048 | 921 | 812192.2175 | 432454.0413 | 971  | 812147.8998 | 433214.7183 |
| 872 | 812286.1446 | 432063.1194 | 922 | 812187.5873 | 432473.2236 | 972  | 812144.5925 | 433243.1611 |
| 873 | 812286.1446 | 432074.3642 | 923 | 812177.004  | 432486.4527 | 973  | 812132.0248 | 433263.0048 |
| 874 | 812284.1603 | 432086.9319 | 924 | 812176.3425 | 432495.0517 | 974  | 812112.1811 | 433248.4527 |
| 875 | 812280.1915 | 432098.1767 | 925 | 812181.6342 | 432514.8954 | 975  | 812097.629  | 433257.7131 |
| 876 | 812277.5457 | 432108.0986 | 926 | 812189.5717 | 432526.8017 | 976  | 812090.353  | 433269.6194 |
| 877 | 812270.9311 | 432114.0517 | 927 | 812204.7853 | 432540.6923 | 977  | 812091.0144 | 433289.4631 |
| 878 | 812264.978  | 432123.3121 | 928 | 812206.7696 | 432552.5986 | 978  | 812079.7696 | 433300.7079 |
| 879 | 812262.9936 | 432138.5256 | 929 | 812192.879  | 432550.6142 | 979  | 812084.3998 | 433315.26   |
| 880 | 812266.9623 | 432150.4319 | 930 | 812178.3269 | 432543.9996 | 980  | 812092.9988 | 433358.2548 |
| 881 | 812274.2384 | 432169.6142 | 931 | 812139.9623 | 432526.8017 | 981  | 812092.9988 | 433377.4371 |
| 882 | 812286.1446 | 432173.5829 | 932 | 812121.4415 | 432532.0933 | 982  | 812098.2905 | 433434.984  |
| 883 | 812296.728  | 432175.5673 | 933 | 812114.1042 | 432529.7454 | 983  | 812108.8738 | 433475.9944 |
| 884 | 812299.3738 | 432177.5517 | 934 | 812104.905  | 432526.8017 | 984  | 812121.4415 | 433517.6663 |
| 885 | 812302.0196 | 432190.1194 | 935 | 812101.5978 | 432545.3225 | 985  | 812120.7002 | 433520.1773 |
| 886 | 812301.3582 | 432197.3954 | 936 | 812118.1342 | 432557.2288 | 986  | 812143.9852 | 433570.9054 |
| 887 | 812297.3894 | 432204.01   | 937 | 812122.3337 | 432558.3243 | 987  | 812176.418  | 433600.8434 |
| 888 | 812281.5144 | 432200.7027 | 938 | 812133.3478 | 432561.1975 | 988  | 812211.3456 | 433610.8227 |
| 889 | 812269.6082 | 432193.4267 | 939 | 812147.8998 | 432573.7652 | 989  | 812262.9053 | 433622.4652 |
| 890 | 812263.655  | 432189.4579 | 940 | 812157.1603 | 432590.9631 | 990  | 812288.6852 | 433644.9187 |
| 891 | 812256.379  | 432193.4267 | 941 | 812153.853  | 432605.5152 | 991  | 812292.0117 | 433657.3928 |
| 892 | 812257.7019 | 432204.01   | 942 | 812192.879  | 432615.4371 | 992  | 812289.5168 | 433686.4991 |
| 893 | 812260.3478 | 432211.9475 | 943 | 812189.5717 | 432637.2652 | 993  | 812281.2007 | 433693.152  |
| 894 | 812254.3946 | 432226.4996 | 944 | 812184.28   | 432652.4788 | 994  | 812263.737  | 433691.4888 |
| 895 | 812248.4415 | 432236.4215 | 945 | 812184.28   | 432667.0308 | 995  | 812252.0944 | 433704.7945 |
| 896 | 812245.7957 | 432245.0204 | 946 | 812177.6655 | 432683.5673 | 996  | 812242.1151 | 433728.9112 |
| 897 | 812253.0717 | 432252.9579 | 947 | 812169.728  | 432715.9788 | 997  | 812240.4519 | 433755.5227 |
| 898 | 812260.3478 | 432257.5881 | 948 | 812165.0978 | 432740.4527 | 998  | 812242.9467 | 433781.1362 |
| 899 | 812261.0092 | 432266.8486 | 949 | 812169.728  | 432755.6663 | 999  | 812252.0944 | 433808.5793 |
| 900 | 812257.0405 | 432283.385  | 950 | 812171.0509 | 432764.9267 | 1000 | 812258.7473 | 433844.3385 |
| 901 | 812249.7644 | 432292.6454 | 951 | 812165.7592 | 432792.0465 | 1001 | 812257.9157 | 433877.6029 |
| 902 | 812247.1186 | 432301.2444 | 952 | 812159.8061 | 432833.0569 | 1002 | 812244.6099 | 433895.0667 |
| 903 | 812247.1186 | 432303.2288 | 953 | 812163.1134 | 432865.4683 | 1003 | 812229.641  | 433920.0149 |
| 904 | 812236.5353 | 432309.1819 | 954 | 812154.5144 | 432884.6506 | 1004 | 812222.1565 | 433933.3207 |
| 905 | 812236.5353 | 432318.4423 | 955 | 812141.2853 | 432911.109  | 1005 | 812218.8301 | 433958.269  |
| 906 | 812247.1186 | 432325.7183 | 956 | 812133.3478 | 432934.26   | 1006 | 812207.1875 | 433974.9011 |
| 907 | 812249.103  | 432337.6246 | 957 | 812123.4259 | 432964.0256 | 1007 | 812189.7237 | 434000.681  |
| 908 | 812259.6863 | 432343.5777 | 958 | 812111.5196 | 432989.1611 | 1008 | 812150.6381 | 434030.2031 |
| 909 | 812259.6863 | 432410.385  | 959 | 812108.8738 | 433012.9736 | 1009 | 812127.3531 | 434067.6256 |
| 910 | 812248.4415 | 432421.6298 | 960 | 812108.8738 | 433043.4006 | 1010 | 812097.4151 | 434089.2474 |
| 911 | 812249.103  | 432432.8746 | 961 | 812110.8582 | 433065.8902 | 1011 | 812078.2881 | 434115.8589 |
| 912 | 812256.379  | 432440.1506 | 962 | 812116.1498 | 433077.135  | 1012 | 812075.7933 | 434137.4807 |
| 913 | 812256.379  | 432447.4267 | 963 | 812117.4728 | 433082.4267 | 1013 | 812068.3088 | 434158.2709 |
| 914 | 812250.4259 | 432450.734  | 964 | 812118.1342 | 433093.01   | 1014 | 812065.814  | 434188.2089 |
| 915 | 812237.8582 | 432447.4267 | 965 | 812125.4103 | 433098.9631 | 1015 | 812052.5082 | 434199.0198 |
| 916 | 812231.905  | 432442.7965 | 966 | 812128.9747 | 433099.1414 | 1016 | 812039.2025 | 434199.0198 |
| 917 | 812220.6603 | 432442.135  | 967 | 812121.4415 | 433123.4371 | 1017 | 812009.2646 | 434201.5146 |
| 918 | 812210.0769 | 432441.4736 | 968 | 812135.3321 | 433142.6194 | 1018 | 811975.1686 | 434210.6623 |
| 919 | 812203.4623 | 432442.135  | 969 | 812147.8998 | 433154.5256 | 1019 | 811948.5571 | 434224.7997 |
| 920 | 812197.5092 | 432449.4111 | 970 | 812153.853  | 433181.6454 | 1020 | 811938.2175 | 434250.8928 |



| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1021 | 811936.2332 | 434282.6428 | 1071 | 810914.28   | 435547.3512 | 1121 | 811649.7938 | 437312.5067 |
| 1022 | 811934.2488 | 434312.4085 | 1072 | 810927.5092 | 435656.4918 | 1122 | 811585.6274 | 437522.9706 |
| 1023 | 811919.0353 | 434326.9605 | 1073 | 810931.478  | 435705.4397 | 1123 | 811569.4127 | 437576.1438 |
| 1024 | 811913.0821 | 434339.5282 | 1074 | 810936.6764 | 435712.3928 | 1124 | 811545.3113 | 437652.773  |
| 1025 | 811907.7905 | 434352.096  | 1075 | 810937.6326 | 435834.6912 | 1125 | 811628.655  | 437698.4137 |
| 1026 | 811864.1342 | 434343.497  | 1076 | 810936.462  | 435971.6322 | 1126 | 811692.8165 | 437738.7626 |
| 1027 | 811834.3686 | 434337.5439 | 1077 | 810935.7119 | 436087.8037 | 1127 | 811755.655  | 437778.4501 |
| 1028 | 811806.5873 | 434335.5595 | 1078 | 810933.9231 | 436229.0225 | 1128 | 811827.0925 | 437822.1064 |
| 1029 | 811806.5873 | 434350.773  | 1079 | 810924.0393 | 436436.1082 | 1129 | 811861.4884 | 437846.5803 |
| 1030 | 811804.603  | 434360.0335 | 1080 | 810921.5561 | 436475.3772 | 1130 | 811895.8842 | 437867.0855 |
| 1031 | 811802.6186 | 434369.9553 | 1081 | 810928.1707 | 436539.5387 | 1131 | 811919.0353 | 437880.9762 |
| 1032 | 811802.6186 | 434381.2001 | 1082 | 810937.4311 | 436587.1637 | 1132 | 811960.7071 | 437902.1428 |
| 1033 | 811805.9259 | 434391.7835 | 1083 | 810969.1811 | 436683.7366 | 1133 | 811997.0873 | 437936.5387 |
| 1034 | 811821.1394 | 434401.7053 | 1084 | 810995.6394 | 436756.497  | 1134 | 812032.8061 | 437990.1168 |
| 1035 | 811825.7696 | 434405.0126 | 1085 | 811016.1201 | 436804.1349 | 1135 | 812066.5405 | 438035.096  |
| 1036 | 811821.8009 | 434417.5803 | 1086 | 811036.6498 | 436794.2001 | 1136 | 812090.353  | 438070.1532 |
| 1037 | 811661.0665 | 434365.9866 | 1087 | 811060.4623 | 436788.247  | 1137 | 812124.7488 | 438095.9501 |
| 1038 | 811591.6134 | 434345.4814 | 1088 | 811073.03   | 436788.247  | 1138 | 812161.7905 | 438118.4397 |
| 1039 | 811584.9988 | 434357.3876 | 1089 | 811084.2748 | 436805.4449 | 1139 | 812186.9259 | 438135.6376 |
| 1040 | 811494.379  | 434362.6793 | 1090 | 811106.7644 | 436861.6689 | 1140 | 812221.9832 | 438156.1428 |
| 1041 | 811471.228  | 434367.3095 | 1091 | 811127.2696 | 436897.3876 | 1141 | 812251.0873 | 438174.0022 |
| 1042 | 811453.3686 | 434381.8616 | 1092 | 811139.8373 | 436923.1845 | 1142 | 812291.4363 | 438201.7835 |
| 1043 | 811428.2332 | 434399.721  | 1093 | 811152.405  | 436949.6428 | 1143 | 812309.9571 | 438218.9814 |
| 1044 | 811413.6811 | 434418.2418 | 1094 | 811164.3113 | 436983.3772 | 1144 | 812321.2019 | 438249.4085 |
| 1045 | 811393.8373 | 434438.0855 | 1095 | 811183.4936 | 437032.3251 | 1145 | 812337.0769 | 438296.372  |
| 1046 | 811385.2384 | 434463.8824 | 1096 | 811183.4936 | 437046.2157 | 1146 | 812349.6446 | 438336.0595 |
| 1047 | 811368.7019 | 434481.0803 | 1097 | 811200.6915 | 437080.6116 | 1147 | 812375.4415 | 438398.898  |
| 1048 | 811352.1655 | 434495.6324 | 1098 | 811203.9988 | 437096.4866 | 1148 | 812393.9623 | 438441.8928 |
| 1049 | 811336.9519 | 434516.1376 | 1099 | 811210.6134 | 437113.6845 | 1149 | 812417.7748 | 438502.0855 |
| 1050 | 811321.0769 | 434534.6585 | 1100 | 811227.8113 | 437124.9293 | 1150 | 812437.6186 | 438560.2939 |
| 1051 | 811299.2488 | 434556.4866 | 1101 | 811206.6446 | 437156.6793 | 1151 | 812452.8321 | 438593.3668 |
| 1052 | 811268.8217 | 434569.7157 | 1102 | 811227.1498 | 437161.971  | 1152 | 812466.7228 | 438621.8095 |
| 1053 | 811227.8113 | 434588.2366 | 1103 | 811244.3478 | 437166.6012 | 1153 | 812477.3061 | 438655.5439 |
| 1054 | 811166.2957 | 434611.3876 | 1104 | 811257.5769 | 437171.8928 | 1154 | 812493.8425 | 438696.5543 |
| 1055 | 811118.0092 | 434633.8772 | 1105 | 811265.5144 | 437186.4449 | 1155 | 812509.0561 | 438726.9814 |
| 1056 | 811084.9363 | 434657.6897 | 1106 | 811268.8217 | 437195.0439 | 1156 | 812513.0248 | 438746.1637 |
| 1057 | 811061.1238 | 434677.5335 | 1107 | 811292.6342 | 437203.6428 | 1157 | 812536.8373 | 438803.0491 |
| 1058 | 811050.5405 | 434689.4397 | 1108 | 811329.0144 | 437177.1845 | 1158 | 812544.7748 | 438813.6324 |
| 1059 | 810990.3478 | 434669.596  | 1109 | 811346.8738 | 437206.2887 | 1159 | 812560.4346 | 438850.2785 |
| 1060 | 810985.5128 | 434681.5487 | 1110 | 811370.6863 | 437236.7157 | 1160 | 812581.3523 | 438847.6732 |
| 1061 | 810967.8582 | 434735.7418 | 1111 | 811411.0353 | 437288.3095 | 1161 | 812701.6725 | 438863.0754 |
| 1062 | 810945.3686 | 434806.5178 | 1112 | 811432.2019 | 437308.8147 | 1162 | 812861.1405 | 438870.3118 |
| 1063 | 810921.5561 | 434888.5387 | 1113 | 811454.03   | 437294.2626 | 1163 | 825125.0981 | 406088.7277 |
| 1064 | 810895.7592 | 434985.1116 | 1114 | 811501.655  | 437279.0491 | 1164 | 825197.0297 | 406078.6728 |
| 1065 | 810889.8061 | 435044.6428 | 1115 | 811668.3425 | 437220.8407 | 1165 | 825245.5255 | 406084.18   |
| 1066 | 810885.1759 | 435142.5387 | 1116 | 811684.879  | 437220.1793 | 1166 | 825308.2575 | 406085.3694 |
| 1067 | 810883.853  | 435225.221  | 1117 | 811714.6446 | 437232.747  | 1167 | 825358.9378 | 406068.448  |
| 1068 | 810889.1446 | 435305.2574 | 1118 | 811743.0873 | 437253.9137 | 1168 | 825419.3534 | 406039.7624 |
| 1069 | 810897.7436 | 435381.3251 | 1119 | 811766.8998 | 437261.1897 | 1169 | 825469.9183 | 406008.1883 |
| 1070 | 810900.3894 | 435424.9814 | 1120 | 811778.9492 | 437266.8866 | 1170 | 825510.5251 | 405957.5238 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1171 | 825552.8548 | 405898.1238 | 1221 | 826288.9795 | 404441.4876 | 1271 | 826217.4105 | 403003.1723 |
| 1172 | 825571.8558 | 405857.1944 | 1222 | 826338.9013 | 404411.7626 | 1272 | 826191.7489 | 402947.0306 |
| 1173 | 825602.1254 | 405783.2317 | 1223 | 826379.5246 | 404401.5977 | 1273 | 826155.9067 | 402899.4945 |
| 1174 | 825621.1346 | 405700.0536 | 1224 | 826445.8508 | 404386.1455 | 1274 | 826109.1586 | 402887.7504 |
| 1175 | 825648.041  | 405634.3567 | 1225 | 826505.7966 | 404374.7113 | 1275 | 826066.73   | 402909.0897 |
| 1176 | 825716.972  | 405504.4321 | 1226 | 826554.5314 | 404371.343  | 1276 | 826022.7516 | 402948.6897 |
| 1177 | 825741.2735 | 405457.4958 | 1227 | 826600.1254 | 404387.235  | 1277 | 825944.9424 | 403001.4831 |
| 1178 | 825783.8752 | 405334.1779 | 1228 | 826635.0526 | 404410.6832 | 1278 | 825910.5428 | 403003.9619 |
| 1179 | 825796.4051 | 405239.3157 | 1229 | 826684.6612 | 404432.9619 | 1279 | 825807.6656 | 402990.9285 |
| 1180 | 825801.7304 | 405216.9669 | 1230 | 826742.5544 | 404439.2488 | 1280 | 825732.7663 | 402955.9261 |
| 1181 | 825834.3494 | 405171.8297 | 1231 | 826815.9039 | 404415.6207 | 1281 | 825682.1273 | 402914.2671 |
| 1182 | 825854.6198 | 405157.2071 | 1232 | 826841.3841 | 404382.8472 | 1282 | 825636.9289 | 402883.7425 |
| 1183 | 825878.8636 | 405150.5504 | 1233 | 826850.0479 | 404333.9118 | 1283 | 825566.4234 | 402841.5437 |
| 1184 | 825917.1293 | 405143.3141 | 1234 | 826838.3341 | 404296.3408 | 1284 | 825530.0784 | 402793.4679 |
| 1185 | 825983.1422 | 405143.464  | 1235 | 826832.2175 | 404278.04   | 1285 | 825526.7068 | 402725.3723 |
| 1186 | 826044.3327 | 405144.0837 | 1236 | 826805.6903 | 404234.362  | 1286 | 825578.7307 | 402678.1461 |
| 1187 | 826096.6287 | 405144.4735 | 1237 | 826739.0345 | 404185.4566 | 1287 | 825610.8716 | 402669.6104 |
| 1188 | 826137.5323 | 405140.8853 | 1238 | 826639.0424 | 404130.9341 | 1288 | 825692.176  | 402661.3745 |
| 1189 | 826188.9049 | 405136.5375 | 1239 | 826538.4321 | 404080.0697 | 1289 | 825733.5495 | 402659.8853 |
| 1190 | 826228.0197 | 405140.7453 | 1240 | 826478.6264 | 404009.9051 | 1290 | 825777.6103 | 402635.9873 |
| 1191 | 826280.9009 | 405157.8767 | 1241 | 826462.659  | 403943.5685 | 1291 | 825818.9755 | 402615.1478 |
| 1192 | 826356.9048 | 405190.3004 | 1242 | 826475.0076 | 403855.8527 | 1292 | 825858.5849 | 402582.2344 |
| 1193 | 826435.4229 | 405245.8024 | 1243 | 826491.8323 | 403794.7635 | 1293 | 825894.526  | 402549.7407 |
| 1194 | 826495.2203 | 405277.7763 | 1244 | 826525.8032 | 403733.2145 | 1294 | 825910.8973 | 402524.5634 |
| 1195 | 826533.1316 | 405307.0516 | 1245 | 826555.8833 | 403709.6863 | 1295 | 825926.1311 | 402484.1738 |
| 1196 | 826592.591  | 405370.9294 | 1246 | 826593.4071 | 403695.5435 | 1296 | 825927.5159 | 402451.2204 |
| 1197 | 826634.3519 | 405392.9883 | 1247 | 826662.3629 | 403679.6415 | 1297 | 825931.7283 | 402393.8393 |
| 1198 | 826683.6225 | 405408.4605 | 1248 | 826692.3028 | 403694.584  | 1298 | 825891.9128 | 402338.867  |
| 1199 | 826721.4678 | 405401.6539 | 1249 | 826716.6207 | 403704.1491 | 1299 | 825839.7818 | 402313.3798 |
| 1200 | 826795.213  | 405344.5527 | 1250 | 826741.1448 | 403706.388  | 1300 | 825788.4915 | 402314.5992 |
| 1201 | 826824.4935 | 405306.6618 | 1251 | 826814.3953 | 403690.556  | 1301 | 825735.9235 | 402324.1444 |
| 1202 | 826838.095  | 405268.3211 | 1252 | 826848.3168 | 403670.0863 | 1302 | 825678.6816 | 402351.3507 |
| 1203 | 826832.8193 | 405232.0793 | 1253 | 826874.7615 | 403640.4612 | 1303 | 825638.2396 | 402395.7483 |
| 1204 | 826805.6739 | 405191.5897 | 1254 | 826919.7456 | 403563.7599 | 1304 | 825554.0171 | 402472.4297 |
| 1205 | 826766.1469 | 405126.1427 | 1255 | 826934.2787 | 403529.6371 | 1305 | 825506.8156 | 402496.2577 |
| 1206 | 826722.9104 | 405062.2149 | 1256 | 826939.5297 | 403490.5467 | 1306 | 825444.9491 | 402501.3551 |
| 1207 | 826647.7062 | 405000.526  | 1257 | 826910.9664 | 403464.1301 | 1307 | 825343.1435 | 402475.5681 |
| 1208 | 826584.9659 | 404961.1558 | 1258 | 826884.7525 | 403447.1986 | 1308 | 825282.5629 | 402433.6292 |
| 1209 | 826539.5037 | 404921.196  | 1259 | 826848.358  | 403438.8828 | 1309 | 825236.0044 | 402376.3881 |
| 1210 | 826510.6684 | 404885.374  | 1260 | 826817.7916 | 403430.9668 | 1310 | 825210.8621 | 402320.2564 |
| 1211 | 826484.0505 | 404864.2447 | 1261 | 826764.6548 | 403420.3821 | 1311 | 825207.1773 | 402263.6649 |
| 1212 | 826443.3283 | 404841.676  | 1262 | 826705.4675 | 403423.4705 | 1312 | 825216.2863 | 402203.4952 |
| 1213 | 826402.4    | 404827.4832 | 1263 | 826634.3766 | 403421.5215 | 1313 | 825234.0425 | 402142.0062 |
| 1214 | 826341.8442 | 404823.2153 | 1264 | 826578.5196 | 403417.3836 | 1314 | 825281.1533 | 402064.2953 |
| 1215 | 826250.6478 | 404791.4213 | 1265 | 826539.2564 | 403399.5726 | 1315 | 825327.7531 | 402024.2455 |
| 1216 | 826192.2105 | 404728.633  | 1266 | 826491.9889 | 403349.118  | 1316 | 825356.6049 | 401999.388  |
| 1217 | 826168.8406 | 404665.2249 | 1267 | 826458.9989 | 403294.1857 | 1317 | 825402.4133 | 401971.8919 |
| 1218 | 826178.1226 | 404593.2912 | 1268 | 826416.323  | 403208.4289 | 1318 | 825452.1208 | 401932.9815 |
| 1219 | 826199.7615 | 404529.0235 | 1269 | 826367.1925 | 403149.5485 | 1319 | 825499.2976 | 401910.203  |
| 1220 | 826241.374  | 404480.468  | 1270 | 826240.5579 | 403036.7654 | 1320 | 825552.3602 | 401901.7172 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1321 | 825611.3168 | 401906.9946 | 1371 | 825400.3525 | 400466.2205 | 1421 | 825801.1616 | 399428.973  |
| 1322 | 825708.572  | 401889.2435 | 1372 | 825405.0842 | 400433.6769 | 1422 | 825737.6134 | 399447.2139 |
| 1323 | 825765.1216 | 401868.3041 | 1373 | 825428.5283 | 400391.648  | 1423 | 825685.5153 | 399468.853  |
| 1324 | 825826.2132 | 401852.7119 | 1374 | 825452.5    | 400359.7341 | 1424 | 825646.6231 | 399485.8644 |
| 1325 | 825877.8744 | 401838.4291 | 1375 | 825489.6694 | 400320.294  | 1425 | 825601.2022 | 399516.1391 |
| 1326 | 825903.8245 | 401826.5851 | 1376 | 825507.9037 | 400314.257  | 1426 | 825555.1629 | 399541.0266 |
| 1327 | 825944.8105 | 401819.8485 | 1377 | 825563.7031 | 400326.151  | 1427 | 825515.0342 | 399546.8437 |
| 1328 | 825989.3412 | 401817.4097 | 1378 | 825585.9849 | 400354.4368 | 1428 | 825478.038  | 399536.229  |
| 1329 | 826019.2399 | 401814.0414 | 1379 | 825600.1717 | 400397.8749 | 1429 | 825457.0256 | 399517.5784 |
| 1330 | 826060.77   | 401787.4548 | 1380 | 825602.7024 | 400460.2135 | 1430 | 825423.4421 | 399438.2484 |
| 1331 | 826089.9186 | 401754.2515 | 1381 | 825602.6283 | 400504.801  | 1431 | 825417.0535 | 399390.8023 |
| 1332 | 826104.7237 | 401725.0862 | 1382 | 825610.5007 | 400540.3831 | 1432 | 825415.0257 | 399366.5245 |
| 1333 | 826108.8948 | 401684.8465 | 1383 | 825642.5014 | 400579.3135 | 1433 | 825378.9856 | 399292.9016 |
| 1334 | 826089.02   | 401652.7826 | 1384 | 825685.8533 | 400610.4778 | 1434 | 825319.4108 | 399250.523  |
| 1335 | 826048.1247 | 401630.1441 | 1385 | 825743.8619 | 400625.5202 | 1435 | 825244.017  | 399238.0892 |
| 1336 | 825993.1332 | 401617.1006 | 1386 | 825802.0189 | 400621.3323 | 1436 | 825167.1558 | 399251.7423 |
| 1337 | 825942.931  | 401616.7708 | 1387 | 825843.4418 | 400582.4919 | 1437 | 825101.8106 | 399279.5183 |
| 1338 | 825908.5562 | 401617.4804 | 1388 | 825862.7643 | 400536.1252 | 1438 | 825034.1655 | 399308.074  |
| 1339 | 825858.387  | 401610.7338 | 1389 | 825868.1307 | 400452.4774 | 1439 | 824938.6825 | 399327.754  |
| 1340 | 825829.9227 | 401597.2606 | 1390 | 825856.8703 | 400358.3748 | 1440 | 824871.4908 | 399338.9984 |
| 1341 | 825811.7296 | 401574.0923 | 1391 | 825826.4193 | 400262.9928 | 1441 | 824843.5458 | 399348.9933 |
| 1342 | 825799.3068 | 401536.0814 | 1392 | 825798.0044 | 400191.4889 | 1442 | 824788.5213 | 399365.1652 |
| 1343 | 825797.3531 | 401467.2261 | 1393 | 825798.3423 | 400136.9164 | 1443 | 824745.5322 | 399362.8364 |
| 1344 | 825801.8623 | 401428.9154 | 1394 | 825796.8668 | 400064.233  | 1444 | 824693.8957 | 399353.7409 |
| 1345 | 825839.3366 | 401323.0788 | 1395 | 825781.056  | 400023.8233 | 1445 | 824668.2093 | 399337.2892 |
| 1346 | 825844.8597 | 401247.8966 | 1396 | 825764.4126 | 399971.8595 | 1446 | 824598.8826 | 399243.9063 |
| 1347 | 825803.9149 | 401198.7314 | 1397 | 825768.2623 | 399943.5238 | 1447 | 824581.3902 | 399180.7681 |
| 1348 | 825773.7112 | 401192.9043 | 1398 | 825776.6375 | 399918.3765 | 1448 | 824582.907  | 399110.8633 |
| 1349 | 825744.3977 | 401196.3326 | 1399 | 825801.3594 | 399893.2691 | 1449 | 824598.5034 | 399046.3258 |
| 1350 | 825696.9736 | 401216.1726 | 1400 | 825844.3156 | 399875.2582 | 1450 | 824628.0806 | 398991.0137 |
| 1351 | 825601.7545 | 401282.3793 | 1401 | 825876.8522 | 399866.1528 | 1451 | 824669.3304 | 398944.4771 |
| 1352 | 825551.7007 | 401313.6835 | 1402 | 825916.6347 | 399844.9535 | 1452 | 824749.0109 | 398883.9976 |
| 1353 | 825513.4103 | 401322.629  | 1403 | 825941.4802 | 399822.1749 | 1453 | 824829.7711 | 398812.0239 |
| 1354 | 825475.0868 | 401318.1213 | 1404 | 825957.7032 | 399804.9436 | 1454 | 824893.1709 | 398742.6488 |
| 1355 | 825447.4551 | 401302.3792 | 1405 | 825969.9528 | 399778.7468 | 1455 | 824907.9842 | 398720.7599 |
| 1356 | 825423.3679 | 401269.4358 | 1406 | 825975.0637 | 399746.603  | 1456 | 824921.5611 | 398688.0763 |
| 1357 | 825406.568  | 401237.4519 | 1407 | 825964.1989 | 399693.6497 | 1457 | 824922.1051 | 398645.098  |
| 1358 | 825403.1964 | 401191.9948 | 1408 | 825966.5483 | 399650.2815 | 1458 | 824911.2404 | 398601.6798 |
| 1359 | 825410.2115 | 401179.8309 | 1409 | 825979.3338 | 399632.1807 | 1459 | 824882.7678 | 398560.5406 |
| 1360 | 825429.5834 | 401140.4508 | 1410 | 826005.0201 | 399634.7993 | 1460 | 824832.1947 | 398526.1179 |
| 1361 | 825462.6064 | 401113.6843 | 1411 | 826027.0546 | 399644.2446 | 1461 | 824796.6081 | 398520.5307 |
| 1362 | 825511.572  | 401080.0412 | 1412 | 826047.9681 | 399638.6674 | 1462 | 824745.0128 | 398523.7291 |
| 1363 | 825548.9227 | 401049.5466 | 1413 | 826066.5569 | 399619.1872 | 1463 | 824678.9257 | 398551.1353 |
| 1364 | 825576.2495 | 401006.0885 | 1414 | 826074.5694 | 399579.4272 | 1464 | 824602.1552 | 398617.4619 |
| 1365 | 825596.6271 | 400935.524  | 1415 | 826064.562  | 399537.6483 | 1465 | 824518.9219 | 398695.1328 |
| 1366 | 825590.1478 | 400877.3033 | 1416 | 826025.5378 | 399488.9128 | 1466 | 824485.7341 | 398728.436  |
| 1367 | 825567.1241 | 400791.3467 | 1417 | 825992.3583 | 399464.9449 | 1467 | 824456.5856 | 398754.163  |
| 1368 | 825509.9151 | 400676.7744 | 1418 | 825956.2276 | 399451.2718 | 1468 | 824427.6101 | 398759.5203 |
| 1369 | 825444.3473 | 400571.9672 | 1419 | 825888.7639 | 399430.2024 | 1469 | 824397.3075 | 398757.1515 |
| 1370 | 825413.2368 | 400515.0059 | 1420 | 825849.3441 | 399425.3749 | 1470 | 824361.9352 | 398743.4984 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1471 | 824337.0567 | 398725.5374 | 1521 | 824190.6792 | 397428.4909 | 1571 | 824123.3556 | 396121.6893 |
| 1472 | 824325.4088 | 398701.7594 | 1522 | 824154.9854 | 397412.519  | 1572 | 824083.3835 | 396135.5823 |
| 1473 | 824322.1939 | 398664.3983 | 1523 | 824084.7849 | 397407.1517 | 1573 | 824057.4004 | 396158.3309 |
| 1474 | 824326.6288 | 398636.4723 | 1524 | 824007.833  | 397395.8174 | 1574 | 824028.7217 | 396199.77   |
| 1475 | 824328.97   | 398613.4539 | 1525 | 823969.897  | 397377.8664 | 1575 | 824004.8077 | 396202.6385 |
| 1476 | 824351.969  | 398587.567  | 1526 | 823942.8258 | 397355.6076 | 1576 | 823955.7184 | 396222.0488 |
| 1477 | 824385.2887 | 398564.2487 | 1527 | 823934.2609 | 397331.5398 | 1577 | 823925.1355 | 396230.0447 |
| 1478 | 824430.6272 | 398536.6626 | 1528 | 823936.9153 | 397304.7033 | 1578 | 823887.0594 | 396230.9243 |
| 1479 | 824475.0754 | 398499.4414 | 1529 | 823951.7369 | 397268.5915 | 1579 | 823839.7507 | 396217.7209 |
| 1480 | 824505.9716 | 398451.8553 | 1530 | 823980.5887 | 397211.7301 | 1580 | 823792.6646 | 396196.8315 |
| 1481 | 824527.19   | 398392.4753 | 1531 | 823991.1814 | 397171.0606 | 1581 | 823753.4674 | 396182.6986 |
| 1482 | 824531.9959 | 398329.5669 | 1532 | 823989.1948 | 397149.6914 | 1582 | 823705.763  | 396184.0879 |
| 1483 | 824511.9151 | 398262.5207 | 1533 | 823979.2285 | 397092.5302 | 1583 | 823636.057  | 396188.7155 |
| 1484 | 824457.1708 | 398226.4389 | 1534 | 823940.056  | 397006.9033 | 1584 | 823584.7503 | 396181.5492 |
| 1485 | 824389.806  | 398229.9671 | 1535 | 823924.4925 | 396971.5012 | 1585 | 823549.5594 | 396161.3693 |
| 1486 | 824337.3617 | 398264.2798 | 1536 | 823926.1412 | 396938.8676 | 1586 | 823515.7533 | 396103.9483 |
| 1487 | 824308.3945 | 398297.3232 | 1537 | 823951.2011 | 396912.221  | 1587 | 823511.3678 | 396025.4078 |
| 1488 | 824273.4509 | 398352.4854 | 1538 | 823987.3812 | 396892.1112 | 1588 | 823523.0569 | 395991.5149 |
| 1489 | 824241.8211 | 398384.6792 | 1539 | 824044.5902 | 396880.607  | 1589 | 823550.7794 | 395947.687  |
| 1490 | 824195.8643 | 398406.4882 | 1540 | 824076.0551 | 396868.3931 | 1590 | 823564.0182 | 395919.821  |
| 1491 | 824160.764  | 398411.2858 | 1541 | 824093.6712 | 396842.736  | 1591 | 823566.6067 | 395903.1494 |
| 1492 | 824120.4787 | 398408.2673 | 1542 | 824102.2196 | 396811.4518 | 1592 | 823566.7303 | 395855.8732 |
| 1493 | 824087.4804 | 398391.9855 | 1543 | 824097.1169 | 396759.0382 | 1593 | 823552.9969 | 395810.1463 |
| 1494 | 824053.7403 | 398346.4884 | 1544 | 824066.9462 | 396723.6161 | 1594 | 823532.3719 | 395777.2928 |
| 1495 | 824032.2416 | 398289.3972 | 1545 | 824030.4446 | 396709.1733 | 1595 | 823504.056  | 395744.2295 |
| 1496 | 824029.884  | 398235.1345 | 1546 | 823920.9644 | 396706.5546 | 1596 | 823492.4905 | 395703.1702 |
| 1497 | 824045.3816 | 398183.5105 | 1547 | 823842.8337 | 396710.2028 | 1597 | 823480.076  | 395637.1035 |
| 1498 | 824061.6292 | 398114.1555 | 1548 | 823760.8204 | 396701.4172 | 1598 | 823438.7932 | 395558.3331 |
| 1499 | 824066.7896 | 398065.8598 | 1549 | 823720.0323 | 396688.7736 | 1599 | 823402.9428 | 395533.9055 |
| 1500 | 824066.6247 | 397987.8191 | 1550 | 823701.7237 | 396677.0795 | 1600 | 823316.3874 | 395494.2554 |
| 1501 | 824062.1733 | 397925.4406 | 1551 | 823681.5027 | 396635.8303 | 1601 | 823262.4675 | 395455.8848 |
| 1502 | 824066.0312 | 397897.0948 | 1552 | 823680.7608 | 396592.762  | 1602 | 823244.6124 | 395430.2477 |
| 1503 | 824073.3843 | 397852.7072 | 1553 | 823702.3337 | 396548.7641 | 1603 | 823227.0705 | 395415.3252 |
| 1504 | 824073.376  | 397810.8083 | 1554 | 823750.8789 | 396516.6403 | 1604 | 823198.8842 | 395435.8564 |
| 1505 | 824060.9121 | 397774.7265 | 1555 | 823814.5095 | 396494.5515 | 1605 | 823160.5196 | 395439.1637 |
| 1506 | 824039.0177 | 397746.0709 | 1556 | 823885.963  | 396468.0648 | 1606 | 823143.9832 | 395442.471  |
| 1507 | 824011.897  | 397725.7312 | 1557 | 823946.9722 | 396443.5871 | 1607 | 823130.0925 | 395450.4085 |
| 1508 | 823980.2672 | 397687.5704 | 1558 | 823980.4815 | 396441.4282 | 1608 | 823121.4936 | 395458.346  |
| 1509 | 823970.5235 | 397650.4091 | 1559 | 824030.1478 | 396452.3927 | 1609 | 823109.5873 | 395468.2678 |
| 1510 | 823972.6091 | 397616.2563 | 1560 | 824090.1513 | 396464.7965 | 1610 | 823099.6655 | 395478.1897 |
| 1511 | 823983.5563 | 397581.194  | 1561 | 824175.8576 | 396479.4391 | 1611 | 823087.0978 | 395485.4657 |
| 1512 | 824004.1235 | 397559.8447 | 1562 | 824211.8811 | 396483.497  | 1612 | 823071.2228 | 395490.7574 |
| 1513 | 824027.0401 | 397551.2491 | 1563 | 824235.1687 | 396475.2912 | 1613 | 823048.7332 | 395496.0491 |
| 1514 | 824053.7321 | 397545.0522 | 1564 | 824250.4848 | 396449.1843 | 1614 | 823028.228  | 395486.7887 |
| 1515 | 824088.923  | 397551.399  | 1565 | 824248.9516 | 396406.8656 | 1615 | 823016.3217 | 395484.8043 |
| 1516 | 824138.1442 | 397564.6623 | 1566 | 824232.2175 | 396344.1372 | 1616 | 823006.3998 | 395482.1585 |
| 1517 | 824172.3047 | 397566.3615 | 1567 | 824197.5377 | 396262.8582 | 1617 | 823001.1082 | 395476.8668 |
| 1518 | 824201.8407 | 397540.2646 | 1568 | 824187.1675 | 396219.8998 | 1618 | 822991.1863 | 395472.2366 |
| 1519 | 824220.8499 | 397491.9689 | 1569 | 824181.5208 | 396159.4103 | 1619 | 822981.9259 | 395466.2835 |
| 1520 | 824216.9178 | 397453.9881 | 1570 | 824160.1375 | 396126.1471 | 1620 | 822975.9728 | 395466.2835 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1621 | 822946.8686 | 395448.4241 | 1671 | 822487.155  | 396844.7626 | 1721 | 821677.53   | 398673.6949 |
| 1622 | 822926.3634 | 395442.471  | 1672 | 822440.853  | 396857.9918 | 1722 | 821673.5613 | 398680.971  |
| 1623 | 822912.4728 | 395443.1324 | 1673 | 822365.4467 | 396883.1272 | 1723 | 821676.2071 | 398706.1064 |
| 1624 | 822894.6134 | 395452.3928 | 1674 | 822346.2644 | 396883.1272 | 1724 | 821678.853  | 398748.4397 |
| 1625 | 822873.4467 | 395455.0387 | 1675 | 822339.6498 | 397031.9553 | 1725 | 821692.7436 | 398784.8199 |
| 1626 | 822864.8478 | 395460.9918 | 1676 | 822335.0196 | 397167.5543 | 1726 | 821710.603  | 398818.5543 |
| 1627 | 822841.0353 | 395468.9293 | 1677 | 822327.0821 | 397314.398  | 1727 | 821736.3998 | 398854.9345 |
| 1628 | 822811.9311 | 395474.221  | 1678 | 822322.4519 | 397389.1428 | 1728 | 821754.2592 | 398868.1637 |
| 1629 | 822797.379  | 395474.221  | 1679 | 822319.8061 | 397485.7157 | 1729 | 821766.1655 | 398882.0543 |
| 1630 | 822788.78   | 395474.221  | 1680 | 822317.1603 | 397528.7105 | 1730 | 821791.3009 | 398903.8824 |
| 1631 | 822781.504  | 395472.898  | 1681 | 822312.53   | 397602.7939 | 1731 | 821808.4988 | 398923.7262 |
| 1632 | 822763.6446 | 395489.4345 | 1682 | 822307.8998 | 397674.2314 | 1732 | 821812.4675 | 398932.3251 |
| 1633 | 822749.754  | 395509.9397 | 1683 | 822303.2696 | 397712.596  | 1733 | 821830.9884 | 398945.5543 |
| 1634 | 822739.1707 | 395525.1532 | 1684 | 822300.6238 | 397753.6064 | 1734 | 821839.5873 | 398958.122  |
| 1635 | 822731.8946 | 395531.7678 | 1685 | 822300.6238 | 397783.372  | 1735 | 821864.7228 | 398966.0595 |
| 1636 | 822719.3269 | 395537.721  | 1686 | 822292.6863 | 397805.2001 | 1736 | 821894.4884 | 398973.3355 |
| 1637 | 822710.0665 | 395547.6428 | 1687 | 822295.3321 | 397827.6897 | 1737 | 821920.9467 | 398989.872  |
| 1638 | 822696.8373 | 395559.5491 | 1688 | 822288.0561 | 397926.247  | 1738 | 821944.0978 | 398996.4866 |
| 1639 | 822690.8842 | 395577.4085 | 1689 | 822286.0717 | 398025.4657 | 1739 | 821966.5873 | 399003.7626 |
| 1640 | 822676.9936 | 395586.0074 | 1690 | 822250.353  | 398023.4814 | 1740 | 821997.0144 | 399017.6532 |
| 1641 | 822657.8113 | 395592.622  | 1691 | 822235.8009 | 398022.8199 | 1741 | 822026.1186 | 399029.5595 |
| 1642 | 822620.1082 | 395596.5907 | 1692 | 822215.9571 | 398026.1272 | 1742 | 822045.9623 | 399038.8199 |
| 1643 | 822604.8946 | 395593.9449 | 1693 | 822197.4363 | 398026.1272 | 1743 | 822079.6967 | 399038.8199 |
| 1644 | 822591.8325 | 395592.9373 | 1694 | 822188.8373 | 398022.8199 | 1744 | 822112.7696 | 399040.8043 |
| 1645 | 822645.905  | 395647.523  | 1695 | 822183.5457 | 398026.1272 | 1745 | 822112.7696 | 399041.4714 |
| 1646 | 822700.8061 | 395704.4085 | 1696 | 822155.7644 | 398026.7887 | 1746 | 822213.9125 | 399109.5483 |
| 1647 | 822708.7436 | 395712.346  | 1697 | 822119.3842 | 398020.8355 | 1747 | 822245.9973 | 399127.596  |
| 1648 | 822709.405  | 395750.7105 | 1698 | 822095.5717 | 398019.5126 | 1748 | 822283.0952 | 399167.7019 |
| 1649 | 822708.0821 | 395808.9189 | 1699 | 822083.6655 | 398019.5126 | 1749 | 822338.2409 | 399205.8025 |
| 1650 | 822702.129  | 395849.2678 | 1700 | 822074.405  | 398019.5126 | 1750 | 822294.1244 | 399277.9931 |
| 1651 | 822702.129  | 395905.4918 | 1701 | 822059.1915 | 398026.1272 | 1751 | 822311.1694 | 399285.0117 |
| 1652 | 822702.129  | 395968.9918 | 1702 | 822026.1186 | 398079.7053 | 1752 | 822323.2012 | 399335.1441 |
| 1653 | 822701.4675 | 396015.9553 | 1703 | 822001.6446 | 398122.0387 | 1753 | 822334.2303 | 399352.1891 |
| 1654 | 822700.8061 | 396038.4449 | 1704 | 821975.1863 | 398167.6793 | 1754 | 822349.27   | 399368.2314 |
| 1655 | 822674.3478 | 396056.9657 | 1705 | 821929.5457 | 398239.1168 | 1755 | 822341.7589 | 399382.3147 |
| 1656 | 822649.2123 | 396083.4241 | 1706 | 821913.0092 | 398268.8824 | 1756 | 822286.0717 | 399467.4449 |
| 1657 | 822620.7696 | 396110.5439 | 1707 | 821894.4884 | 398294.6793 | 1757 | 822332.3738 | 399493.2418 |
| 1658 | 822600.2644 | 396139.648  | 1708 | 821879.9363 | 398319.8147 | 1758 | 822375.3686 | 399509.7782 |
| 1659 | 822583.728  | 396177.3512 | 1709 | 821829.004  | 398350.2418 | 1759 | 822390.1428 | 399514.5158 |
| 1660 | 822581.0821 | 396205.7939 | 1710 | 821779.3946 | 398393.2366 | 1760 | 822405.7957 | 399518.3772 |
| 1661 | 822583.0665 | 396295.7522 | 1711 | 821756.905  | 398406.4657 | 1761 | 822462.6811 | 399517.0543 |
| 1662 | 822582.405  | 396367.8512 | 1712 | 821737.0613 | 398423.0022 | 1762 | 822520.228  | 399513.747  |
| 1663 | 822585.0509 | 396431.3512 | 1713 | 821725.155  | 398448.1376 | 1763 | 822559.9155 | 399514.4085 |
| 1664 | 822589.0196 | 396467.0699 | 1714 | 821713.9103 | 398466.6585 | 1764 | 822607.5405 | 399520.3616 |
| 1665 | 822600.2644 | 396547.7678 | 1715 | 821698.0353 | 398501.7157 | 1765 | 822640.6134 | 399534.9137 |
| 1666 | 822589.6811 | 396625.8199 | 1716 | 821692.7436 | 398519.5751 | 1766 | 822686.9155 | 399561.372  |
| 1667 | 822575.7905 | 396699.9032 | 1717 | 821671.5769 | 398557.9397 | 1767 | 822730.5717 | 399600.398  |
| 1668 | 822553.3009 | 396738.9293 | 1718 | 821661.655  | 398591.6741 | 1768 | 822780.1811 | 399648.023  |
| 1669 | 822521.5509 | 396796.4762 | 1719 | 821661.655  | 398648.5595 | 1769 | 822829.129  | 399694.3251 |
| 1670 | 822502.3686 | 396832.1949 | 1720 | 821692.7436 | 398651.2053 | 1770 | 822855.5873 | 399710.8616 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1771 | 822902.5509 | 399732.6897 | 1821 | 824398.7696 | 399964.2001 | 1871 | 824440.4415 | 400539.0074 |
| 1772 | 822953.4832 | 399742.6116 | 1822 | 824388.8478 | 399989.997  | 1872 | 824425.228  | 400527.1012 |
| 1773 | 823016.3217 | 399739.9657 | 1823 | 824384.2175 | 400012.4866 | 1873 | 824406.7071 | 400520.4866 |
| 1774 | 823085.7748 | 399723.4293 | 1824 | 824377.603  | 400029.023  | 1874 | 824389.5092 | 400522.471  |
| 1775 | 823159.1967 | 399704.247  | 1825 | 824377.603  | 400040.2678 | 1875 | 824357.0978 | 400527.7626 |
| 1776 | 823220.0509 | 399687.7105 | 1826 | 824382.8946 | 400041.5907 | 1876 | 824344.53   | 400529.0855 |
| 1777 | 823294.7957 | 399669.8512 | 1827 | 824392.155  | 400037.622  | 1877 | 824319.3946 | 400621.6897 |
| 1778 | 823364.2488 | 399669.8512 | 1828 | 824398.1082 | 400037.622  | 1878 | 824395.4623 | 400649.471  |
| 1779 | 823425.7644 | 399677.7887 | 1829 | 824409.353  | 400064.7418 | 1879 | 824418.6134 | 400670.6376 |
| 1780 | 823470.0821 | 399689.0335 | 1830 | 824420.5978 | 400099.1376 | 1880 | 824433.1655 | 400694.4501 |
| 1781 | 823503.8165 | 399704.9085 | 1831 | 824421.2592 | 400118.9814 | 1881 | 824407.3686 | 400698.4189 |
| 1782 | 823544.1655 | 399729.3824 | 1832 | 824413.9832 | 400137.5022 | 1882 | 824364.3738 | 400686.5126 |
| 1783 | 823585.8373 | 399761.7939 | 1833 | 824400.754  | 400148.747  | 1883 | 824314.103  | 400667.3303 |
| 1784 | 823628.8321 | 399804.1272 | 1834 | 824386.2019 | 400161.3147 | 1884 | 824281.6915 | 400657.4085 |
| 1785 | 823655.9519 | 399833.2314 | 1835 | 824365.6967 | 400169.9137 | 1885 | 824261.8478 | 400661.3772 |
| 1786 | 823671.1655 | 399848.4449 | 1836 | 824345.853  | 400183.8043 | 1886 | 824231.4207 | 400665.346  |
| 1787 | 823700.9311 | 399878.872  | 1837 | 824340.5613 | 400231.4293 | 1887 | 824212.2384 | 400670.6376 |
| 1788 | 823743.5058 | 399919.6945 | 1838 | 824339.8998 | 400260.5335 | 1888 | 824198.3478 | 400677.2522 |
| 1789 | 823756.4876 | 399920.0344 | 1839 | 824352.4675 | 400275.0855 | 1889 | 824195.0405 | 400683.2053 |
| 1790 | 823773.6915 | 399914.5907 | 1840 | 824366.3582 | 400277.0699 | 1890 | 824212.8998 | 400686.5126 |
| 1791 | 823830.5769 | 399900.0387 | 1841 | 824381.5717 | 400273.1012 | 1891 | 824228.1134 | 400689.8199 |
| 1792 | 823847.7748 | 399892.7626 | 1842 | 824401.4155 | 400268.471  | 1892 | 824241.3425 | 400697.096  |
| 1793 | 823866.2957 | 399887.471  | 1843 | 824417.2905 | 400273.7626 | 1893 | 824257.2175 | 400703.7105 |
| 1794 | 823877.5405 | 399888.1324 | 1844 | 824439.1186 | 400279.0543 | 1894 | 824273.0925 | 400711.648  |
| 1795 | 823896.0613 | 399882.8407 | 1845 | 824453.6707 | 400275.747  | 1895 | 824290.9519 | 400720.247  |
| 1796 | 823968.8217 | 399864.3199 | 1846 | 824492.6967 | 400262.5178 | 1896 | 824328.655  | 400743.398  |
| 1797 | 823993.2957 | 399859.6897 | 1847 | 824507.9103 | 400256.5647 | 1897 | 824355.1134 | 400757.9501 |
| 1798 | 824030.3373 | 399849.1064 | 1848 | 824519.155  | 400254.5803 | 1898 | 824402.7384 | 400783.0855 |
| 1799 | 824048.8582 | 399842.4918 | 1849 | 824523.1238 | 400261.1949 | 1899 | 824433.1655 | 400778.4553 |
| 1800 | 824060.7644 | 399837.8616 | 1850 | 824530.3998 | 400269.1324 | 1900 | 824482.7748 | 400774.4866 |
| 1801 | 824072.6707 | 399830.5855 | 1851 | 824532.3842 | 400276.4085 | 1901 | 824531.0613 | 400768.5335 |
| 1802 | 824081.2696 | 399826.6168 | 1852 | 824519.8165 | 400290.2991 | 1902 | 824554.2123 | 400777.1324 |
| 1803 | 824092.5144 | 399813.3876 | 1853 | 824505.2644 | 400310.1428 | 1903 | 824580.6707 | 400796.9762 |
| 1804 | 824116.9884 | 399788.9137 | 1854 | 824504.603  | 400324.0335 | 1904 | 824598.53   | 400805.5751 |
| 1805 | 824148.7384 | 399757.8251 | 1855 | 824509.8946 | 400331.3095 | 1905 | 824617.7123 | 400815.497  |
| 1806 | 824182.6115 | 399723.269  | 1856 | 824521.8009 | 400341.2314 | 1906 | 824627.6342 | 400826.7418 |
| 1807 | 824207.6776 | 399687.1737 | 1857 | 824531.7228 | 400355.122  | 1907 | 824650.1238 | 400875.6897 |
| 1808 | 824236.7544 | 399663.1102 | 1858 | 824550.2436 | 400375.6272 | 1908 | 824672.6134 | 400948.4501 |
| 1809 | 824294.908  | 399582.8983 | 1859 | 824557.5196 | 400386.2105 | 1909 | 824693.78   | 401026.5022 |
| 1810 | 824339.0245 | 399632.0281 | 1860 | 824558.1811 | 400398.1168 | 1910 | 824708.3321 | 401097.2782 |
| 1811 | 824388.1542 | 399681.1578 | 1861 | 824549.5821 | 400410.6845 | 1911 | 824717.5925 | 401138.2887 |
| 1812 | 824405.1993 | 399712.2399 | 1862 | 824544.9519 | 400418.622  | 1912 | 824778.4467 | 401293.7314 |
| 1813 | 824435.2787 | 399786.4358 | 1863 | 824533.7071 | 400423.9137 | 1913 | 824805.5665 | 401350.6168 |
| 1814 | 824495.3425 | 399848.4449 | 1864 | 824517.8321 | 400435.8199 | 1914 | 824827.3946 | 401410.148  |
| 1815 | 824478.1446 | 399863.6585 | 1865 | 824504.603  | 400449.7105 | 1915 | 824858.4832 | 401491.5074 |
| 1816 | 824455.655  | 399891.4397 | 1866 | 824490.7123 | 400466.9085 | 1916 | 824869.728  | 401521.9345 |
| 1817 | 824437.7957 | 399904.0074 | 1867 | 824483.4363 | 400499.3199 | 1917 | 824890.8946 | 401563.6064 |
| 1818 | 824425.228  | 399918.5595 | 1868 | 824477.4832 | 400524.4553 | 1918 | 824908.754  | 401625.7835 |
| 1819 | 824416.629  | 399933.773  | 1869 | 824468.8842 | 400542.9762 | 1919 | 824926.6134 | 401680.023  |
| 1820 | 824405.3842 | 399950.3095 | 1870 | 824460.9467 | 400552.898  | 1920 | 824928.5978 | 401713.096  |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 1921 | 824916.03   | 401739.5543 | 1971 | 825162.0925 | 402610.0335 | 2021 | 825703.5709 | 403916.274  |
| 1922 | 824906.1082 | 401750.7991 | 1972 | 825179.9519 | 402614.0022 | 2022 | 825704.163  | 403950.0228 |
| 1923 | 824885.603  | 401760.721  | 1973 | 825201.1186 | 402617.3095 | 2023 | 825656.7962 | 403951.207  |
| 1924 | 824852.53   | 401766.6741 | 1974 | 825209.0561 | 402617.3095 | 2024 | 825660.3488 | 403990.8767 |
| 1925 | 824817.4728 | 401771.3043 | 1975 | 825211.0405 | 402623.2626 | 2025 | 825619.9686 | 404038.3618 |
| 1926 | 824793.6603 | 401775.9345 | 1976 | 825207.0717 | 402635.1689 | 2026 | 825550.1027 | 404091.0573 |
| 1927 | 824778.4467 | 401789.1637 | 1977 | 825213.0248 | 402645.7522 | 2027 | 825463.0663 | 404170.5742 |
| 1928 | 824771.8321 | 401801.0699 | 1978 | 825217.2982 | 402647.2723 | 2028 | 825378.9904 | 404287.8068 |
| 1929 | 824769.1863 | 401817.6064 | 1979 | 825219.6394 | 402651.0439 | 2029 | 825294.9144 | 404425.4664 |
| 1930 | 824767.8634 | 401841.4189 | 1980 | 825224.2696 | 402668.2418 | 2030 | 825256.9618 | 404536.4822 |
| 1931 | 824771.8321 | 401857.2939 | 1981 | 825243.4519 | 402673.5335 | 2031 | 825243.3439 | 404548.7975 |
| 1932 | 824784.3998 | 401873.1689 | 1982 | 825249.405  | 402692.0543 | 2032 | 825206.6347 | 404752.4745 |
| 1933 | 824793.6603 | 401885.0751 | 1983 | 825238.2351 | 402705.7058 | 2033 | 825187.688  | 404771.5396 |
| 1934 | 824806.8894 | 401911.5335 | 1984 | 825253.5959 | 402716.6356 | 2034 | 825171.1096 | 404775.6842 |
| 1935 | 824822.7644 | 401945.9293 | 1985 | 825279.3928 | 402733.1721 | 2035 | 825174.07   | 404799.9596 |
| 1936 | 824849.8842 | 401937.3303 | 1986 | 825345.5386 | 402780.7971 | 2036 | 825143.8738 | 404845.5501 |
| 1937 | 824871.0509 | 401929.3928 | 1987 | 825368.0282 | 402797.3335 | 2037 | 825127.0283 | 404851.6099 |
| 1938 | 824882.0388 | 401927.6878 | 1988 | 825401.7626 | 402825.1148 | 2038 | 825115.6377 | 404904.7658 |
| 1939 | 824909.4155 | 401923.4397 | 1989 | 825450.0491 | 402883.3231 | 2039 | 825163.4125 | 404906.6532 |
| 1940 | 824945.7957 | 401912.1949 | 1990 | 825488.4136 | 402923.0106 | 2040 | 825171.7017 | 404944.5466 |
| 1941 | 824955.0561 | 401912.8564 | 1991 | 825515.5334 | 402955.4221 | 2041 | 825183.5434 | 405004.3471 |
| 1942 | 824953.0717 | 401949.898  | 1992 | 825552.5751 | 402995.771  | 2042 | 825109.5329 | 405003.1629 |
| 1943 | 824953.7332 | 401982.3095 | 1993 | 825589.6168 | 403044.0575 | 2043 | 825110.4988 | 405049.4918 |
| 1944 | 824955.0561 | 402008.7678 | 1994 | 825608.7991 | 403077.1304 | 2044 | 825099.9155 | 405138.1272 |
| 1945 | 824953.7332 | 402037.872  | 1995 | 825620.0439 | 403103.5888 | 2045 | 825089.3321 | 405213.5335 |
| 1946 | 824951.7488 | 402079.5439 | 1996 | 825625.997  | 403130.7085 | 2046 | 825070.1498 | 405282.3251 |
| 1947 | 824955.7175 | 402123.8616 | 1997 | 825629.3043 | 403150.5523 | 2047 | 825055.5978 | 405329.2887 |
| 1948 | 824958.3634 | 402147.0126 | 1998 | 825631.049  | 403178.6734 | 2048 | 825054.9363 | 405353.1012 |
| 1949 | 824958.3634 | 402157.596  | 1999 | 825746.2239 | 403172.9002 | 2049 | 825046.9988 | 405386.1741 |
| 1950 | 824991.4363 | 402155.6116 | 2000 | 825752.5026 | 403199.2707 | 2050 | 825035.0925 | 405415.9397 |
| 1951 | 824994.0821 | 402203.898  | 2001 | 825768.1993 | 403229.4085 | 2051 | 825029.1394 | 405439.0907 |
| 1952 | 824986.8061 | 402203.898  | 2002 | 825782.0125 | 403258.9184 | 2052 | 825021.8634 | 405479.4397 |
| 1953 | 825005.3269 | 402292.5335 | 2003 | 825782.6403 | 403273.3594 | 2053 | 825014.5873 | 405521.1116 |
| 1954 | 825020.5405 | 402354.7105 | 2004 | 825771.3387 | 403290.9397 | 2054 | 825011.9415 | 405548.8928 |
| 1955 | 825033.1082 | 402391.0907 | 2005 | 825766.3157 | 403312.9152 | 2055 | 825007.3113 | 405570.721  |
| 1956 | 825069.4884 | 402423.5022 | 2006 | 825762.5485 | 403339.2857 | 2056 | 825002.0196 | 405585.9345 |
| 1957 | 825089.9936 | 402461.2053 | 2007 | 825763.1764 | 403387.6317 | 2057 | 825000.6967 | 405610.4085 |
| 1958 | 825088.0797 | 402488.6382 | 2008 | 825755.6419 | 403434.6592 | 2058 | 824992.7592 | 405648.1116 |
| 1959 | 825133.6498 | 402481.7105 | 2009 | 825751.5297 | 403512.3542 | 2059 | 824983.4988 | 405711.6116 |
| 1960 | 825168.7071 | 402481.7105 | 2010 | 825745.6089 | 403568.6022 | 2060 | 824978.8686 | 405744.023  |
| 1961 | 825177.9675 | 402481.7105 | 2011 | 825718.373  | 403655.0465 | 2061 | 824974.8998 | 405773.1272 |
| 1962 | 825185.905  | 402487.6637 | 2012 | 825716.5967 | 403723.6691 | 2062 | 824958.3634 | 405845.8876 |
| 1963 | 825191.8582 | 402500.8928 | 2013 | 825747.3851 | 403773.5226 | 2063 | 824942.4884 | 405901.4501 |
| 1964 | 825198.4728 | 402519.4137 | 2014 | 825761.0031 | 403776.483  | 2064 | 824921.3217 | 405967.596  |
| 1965 | 825188.5509 | 402537.9345 | 2015 | 825762.7793 | 403794.2455 | 2065 | 824901.478  | 406023.1585 |
| 1966 | 825177.3061 | 402544.5491 | 2016 | 825762.1872 | 403807.2714 | 2066 | 824888.2488 | 406068.1376 |
| 1967 | 825162.0925 | 402544.5491 | 2017 | 825792.9756 | 403836.8756 | 2067 | 824877.004  | 406097.9032 |
| 1968 | 825149.5248 | 402544.5491 | 2018 | 825794.1598 | 403878.0254 | 2068 | 824867.0821 | 406109.8095 |
| 1969 | 825136.0902 | 402547.5779 | 2019 | 825746.793  | 403875.6571 | 2069 | 824850.5457 | 406133.622  |
| 1970 | 825157.4623 | 402591.5126 | 2020 | 825745.6089 | 403926.5763 | 2070 | 824843.9311 | 406161.4032 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2071 | 824846.0084 | 406185.419  | 2121 | 823831.5403 | 391450.4628 | 2171 | 824206.0448 | 390530.4863 |
| 2072 | 824858.5652 | 406184.0697 | 2122 | 823848.2002 | 391445.5352 | 2172 | 824251.812  | 390543.6496 |
| 2073 | 825021.4707 | 406166.7484 | 2123 | 823866.5252 | 391450.2529 | 2173 | 824300.0605 | 390550.3463 |
| 2074 | 825059.7776 | 406150.7065 | 2124 | 823900.8506 | 391460.0379 | 2174 | 824355.2168 | 390543.3998 |
| 2075 | 825085.0765 | 406117.4533 | 2125 | 823924.8553 | 391453.3913 | 2175 | 824393.7546 | 390525.6187 |
| 2076 | 825125.0981 | 406088.7277 | 2126 | 823941.8284 | 391437.3194 | 2176 | 824423.7522 | 390496.8332 |
| 2077 | 823269.991  | 392501.2965 | 2127 | 823946.6837 | 391414.3909 | 2177 | 824444.6739 | 390448.5875 |
| 2078 | 823287.8504 | 392496.6663 | 2128 | 823941.0452 | 391381.5675 | 2178 | 824473.2949 | 390385.9491 |
| 2079 | 823311.9607 | 392503.3023 | 2129 | 823937.1131 | 391354.4811 | 2179 | 824526.8108 | 390340.1322 |
| 2080 | 823328.4392 | 392462.6228 | 2130 | 823917.8978 | 391314.4413 | 2180 | 824567.1869 | 390339.7024 |
| 2081 | 823361.7259 | 392440.0842 | 2131 | 823919.835  | 391285.6558 | 2181 | 824608.9313 | 390359.2925 |
| 2082 | 823398.2029 | 392441.4635 | 2132 | 823936.2806 | 391246.5155 | 2182 | 824633.2987 | 390381.8611 |
| 2083 | 823435.6772 | 392448.6299 | 2133 | 823990.9011 | 391188.4348 | 2183 | 824642.8775 | 390410.9565 |
| 2084 | 823471.4617 | 392447.3105 | 2134 | 824024.3939 | 391172.4328 | 2184 | 824632.1199 | 390453.3251 |
| 2085 | 823497.5107 | 392436.486  | 2135 | 824049.3961 | 391143.5174 | 2185 | 824615.5342 | 390492.8752 |
| 2086 | 823519.0836 | 392406.3312 | 2136 | 824060.0712 | 391118.8298 | 2186 | 824615.0973 | 390541.6406 |
| 2087 | 823517.8389 | 392367.4708 | 2137 | 824059.3046 | 391090.3542 | 2187 | 824622.5411 | 390578.7519 |
| 2088 | 823489.4652 | 392308.6604 | 2138 | 824029.9417 | 391053.8126 | 2188 | 824642.9764 | 390618.9017 |
| 2089 | 823482.7139 | 392274.2677 | 2139 | 823978.0992 | 391023.5678 | 2189 | 824676.3868 | 390662.09   |
| 2090 | 823486.3162 | 392240.9245 | 2140 | 823944.2766 | 391009.5749 | 2190 | 824710.5885 | 390690.6955 |
| 2091 | 823513.8903 | 392202.4639 | 2141 | 823904.8568 | 391003.1181 | 2191 | 824750.6925 | 390714.0838 |
| 2092 | 823559.064  | 392195.2475 | 2142 | 823864.0934 | 391003.9277 | 2192 | 824797.2346 | 390726.8973 |
| 2093 | 823615.3085 | 392204.4629 | 2143 | 823828.9849 | 390994.8923 | 2193 | 824829.1034 | 390742.3695 |
| 2094 | 823655.3877 | 392200.5648 | 2144 | 823799.3087 | 390969.4951 | 2194 | 824854.7898 | 390773.0441 |
| 2095 | 823694.2965 | 392183.5534 | 2145 | 823776.4664 | 390918.8906 | 2195 | 824864.6983 | 390804.4582 |
| 2096 | 823726.8495 | 392157.1867 | 2146 | 823773.8367 | 390874.6229 | 2196 | 824861.4751 | 390837.8014 |
| 2097 | 823753.962  | 392137.9064 | 2147 | 823781.3382 | 390825.2478 | 2197 | 824867.1548 | 390883.3285 |
| 2098 | 823805.8375 | 392082.4344 | 2148 | 823796.0773 | 390806.0374 | 2198 | 824893.8881 | 390917.8711 |
| 2099 | 823884.743  | 391980.046  | 2149 | 823819.6781 | 390786.3074 | 2199 | 824927.7106 | 390946.0869 |
| 2100 | 823911.9956 | 391952.7197 | 2150 | 823834.4008 | 390770.0656 | 2200 | 824964.5255 | 390963.2382 |
| 2101 | 823969.9218 | 391900.8758 | 2151 | 823870.0781 | 390756.5624 | 2201 | 824995.1661 | 390967.1563 |
| 2102 | 824015.7219 | 391870.2313 | 2152 | 823926.8254 | 390733.504  | 2202 | 825028.3622 | 390962.2887 |
| 2103 | 824074.2416 | 391838.7671 | 2153 | 823971.2654 | 390710.8854 | 2203 | 825060.1981 | 390950.4747 |
| 2104 | 824110.5949 | 391816.6982 | 2154 | 824015.5983 | 390677.882  | 2204 | 825101.926  | 390928.5557 |
| 2105 | 824138.1112 | 391794.3895 | 2155 | 824027.8149 | 390667.0774 | 2205 | 825134.5203 | 390917.5213 |
| 2106 | 824153.9467 | 391763.3051 | 2156 | 824033.5606 | 390653.7742 | 2206 | 825165.8945 | 390922.6087 |
| 2107 | 824170.9858 | 391716.4787 | 2157 | 824039.4546 | 390592.445  | 2207 | 825189.3387 | 390931.3743 |
| 2108 | 824177.3661 | 391679.7572 | 2158 | 824028.969  | 390554.4842 | 2208 | 825251.2794 | 390962.9984 |
| 2109 | 824167.7214 | 391652.9807 | 2159 | 824014.2793 | 390515.2639 | 2209 | 825295.6864 | 390983.8079 |
| 2110 | 824110.3228 | 391601.4367 | 2160 | 823993.3412 | 390465.1092 | 2210 | 825336.8868 | 390995.3121 |
| 2111 | 824056.0815 | 391588.8131 | 2161 | 823975.6921 | 390421.9509 | 2211 | 825366.736  | 390986.1267 |
| 2112 | 823996.5891 | 391585.6547 | 2162 | 823971.9908 | 390388.4078 | 2212 | 825382.8106 | 390960.4297 |
| 2113 | 823931.8456 | 391591.9515 | 2163 | 823983.0947 | 390347.9682 | 2213 | 825376.7929 | 390927.2064 |
| 2114 | 823861.5791 | 391589.2628 | 2164 | 824022.8936 | 390325.9993 | 2214 | 825359.5478 | 390897.1415 |
| 2115 | 823833.6094 | 391585.8146 | 2165 | 824060.9698 | 390339.3326 | 2215 | 825345.5505 | 390846.7969 |
| 2116 | 823809.0029 | 391572.0715 | 2166 | 824097.084  | 390382.221  | 2216 | 825352.3019 | 390796.6222 |
| 2117 | 823801.1305 | 391550.7123 | 2167 | 824111.7407 | 390436.8235 | 2217 | 825393.4857 | 390752.3945 |
| 2118 | 823798.0228 | 391523.7259 | 2168 | 824123.0918 | 390471.3361 | 2218 | 825455.2203 | 390729.476  |
| 2119 | 823803.076  | 391493.1113 | 2169 | 824141.1283 | 390501.4809 | 2219 | 825517.0868 | 390730.0057 |
| 2120 | 823822.0604 | 391459.8081 | 2170 | 824162.3797 | 390510.8362 | 2220 | 825598.3664 | 390751.8248 |



| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2221 | 825649.1456 | 390764.7482 | 2271 | 826474.4058 | 390694.2538 | 2321 | 827255.0694 | 390469.557  |
| 2222 | 825695.6794 | 390777.9416 | 2272 | 826464.0686 | 390664.7586 | 2322 | 827272.8751 | 390432.2757 |
| 2223 | 825715.4882 | 390798.4613 | 2273 | 826467.2753 | 390645.6283 | 2323 | 827318.5516 | 390368.6578 |
| 2224 | 825732.0244 | 390826.2073 | 2274 | 826479.5909 | 390616.7528 | 2324 | 827345.021  | 390314.0353 |
| 2225 | 825763.0195 | 390859.7204 | 2275 | 826502.2107 | 390605.0687 | 2325 | 827361.0709 | 390233.366  |
| 2226 | 825782.647  | 390872.9437 | 2276 | 826523.0005 | 390617.9422 | 2326 | 827386.5264 | 390145.6502 |
| 2227 | 825801.8952 | 390871.9342 | 2277 | 826562.5604 | 390633.2345 | 2327 | 827418.6261 | 390096.1751 |
| 2228 | 825852.9629 | 390859.8703 | 2278 | 826599.2104 | 390628.0871 | 2328 | 827449.3161 | 390070.1082 |
| 2229 | 825881.0068 | 390860.2601 | 2279 | 826622.0693 | 390603.3296 | 2329 | 827496.8804 | 390045.6505 |
| 2230 | 825889.9014 | 390886.6368 | 2280 | 826640.8394 | 390556.3932 | 2330 | 827570.2794 | 390018.0544 |
| 2231 | 825894.5177 | 390928.6557 | 2281 | 826654.0536 | 390537.8126 | 2331 | 827597.1857 | 390004.1814 |
| 2232 | 825907.8885 | 390973.9928 | 2282 | 826672.2055 | 390501.8407 | 2332 | 827612.3288 | 389984.6013 |
| 2233 | 825928.5051 | 390997.9607 | 2283 | 826709.1935 | 390443.1203 | 2333 | 827635.3772 | 389942.9523 |
| 2234 | 825966.9934 | 391033.263  | 2284 | 826744.1948 | 390414.1049 | 2334 | 827662.094  | 389921.3831 |
| 2235 | 825997.2136 | 391038.7002 | 2285 | 826781.0097 | 390407.2783 | 2335 | 827687.6402 | 389929.0093 |
| 2236 | 826019.784  | 391028.4154 | 2286 | 826824.6171 | 390425.1293 | 2336 | 827702.3958 | 389952.0777 |
| 2237 | 826029.437  | 390998.8403 | 2287 | 826854.3674 | 390461.6909 | 2337 | 827719.1711 | 389985.221  |
| 2238 | 826013.6509 | 390957.661  | 2288 | 826878.2567 | 390473.8748 | 2338 | 827740.9336 | 390004.2614 |
| 2239 | 825978.2621 | 390902.109  | 2289 | 826933.1328 | 390463.0702 | 2339 | 827764.4767 | 390012.2174 |
| 2240 | 825959.3189 | 390863.9283 | 2290 | 826992.4851 | 390443.1703 | 2340 | 827799.0246 | 390016.6052 |
| 2241 | 825962.7151 | 390824.0484 | 2291 | 827044.8552 | 390453.8249 | 2341 | 827834.5453 | 390011.038  |
| 2242 | 825980.1086 | 390806.4472 | 2292 | 827077.0291 | 390471.9957 | 2342 | 827870.4781 | 389990.1085 |
| 2243 | 826006.6605 | 390805.2578 | 2293 | 827100.3496 | 390504.9291 | 2343 | 827901.8112 | 389968.6693 |
| 2244 | 826026.9392 | 390822.719  | 2294 | 827125.8628 | 390569.8065 | 2344 | 827932.4518 | 389930.6885 |
| 2245 | 826048.4791 | 390864.438  | 2295 | 827147.3121 | 390600.7709 | 2345 | 827958.9377 | 389875.6762 |
| 2246 | 826071.3545 | 390899.6603 | 2296 | 827185.5118 | 390637.9421 | 2346 | 827975.9685 | 389814.6369 |
| 2247 | 826107.0648 | 390929.0754 | 2297 | 827218.1061 | 390668.8066 | 2347 | 828000.7564 | 389737.6757 |
| 2248 | 826150.8783 | 390957.5611 | 2298 | 827230.5701 | 390705.2782 | 2348 | 828018.3889 | 389697.0162 |
| 2249 | 826186.5803 | 390973.1432 | 2299 | 827219.9197 | 390743.0492 | 2349 | 828046.2598 | 389661.654  |
| 2250 | 826209.027  | 390981.8289 | 2300 | 827171.3992 | 390830.9049 | 2350 | 828102.0426 | 389632.0389 |
| 2251 | 826224.1206 | 390978.0108 | 2301 | 827139.6952 | 390894.223  | 2351 | 828148.527  | 389618.6956 |
| 2252 | 826234.0456 | 390966.3667 | 2302 | 827131.9547 | 390952.4437 | 2352 | 828182.0858 | 389608.5907 |
| 2253 | 826235.6861 | 390948.7355 | 2303 | 827144.9215 | 390998.5305 | 2353 | 828232.0076 | 389587.9211 |
| 2254 | 826236.9638 | 390901.8692 | 2304 | 827167.9864 | 391025.167  | 2354 | 828279.0855 | 389553.0687 |
| 2255 | 826242.7259 | 390859.7404 | 2305 | 827179.082  | 391028.6753 | 2355 | 828296.6191 | 389516.2672 |
| 2256 | 826256.4181 | 390836.672  | 2306 | 827199.5998 | 391023.0881 | 2356 | 828299.3807 | 389471.7497 |
| 2257 | 826276.4495 | 390821.0699 | 2307 | 827222.9202 | 390999.51   | 2357 | 828286.1336 | 389421.425  |
| 2258 | 826315.0203 | 390816.3622 | 2308 | 827230.0837 | 390962.4186 | 2358 | 828269.1934 | 389394.4386 |
| 2259 | 826346.6171 | 390827.2168 | 2309 | 827233.513  | 390907.1565 | 2359 | 828240.3334 | 389367.5122 |
| 2260 | 826390.1751 | 390865.3076 | 2310 | 827240.2066 | 390859.2906 | 2360 | 828200.757  | 389352.5997 |
| 2261 | 826421.8543 | 390901.5293 | 2311 | 827252.8354 | 390818.891  | 2361 | 828161.0652 | 389356.1279 |
| 2262 | 826455.512  | 390921.6692 | 2312 | 827276.1642 | 390794.933  | 2362 | 828121.9504 | 389366.9725 |
| 2263 | 826488.0156 | 390927.946  | 2313 | 827328.8311 | 390752.5544 | 2363 | 828073.331  | 389359.886  |
| 2264 | 826514.3449 | 390920.9795 | 2314 | 827349.3983 | 390731.5949 | 2364 | 828038.4038 | 389330.091  |
| 2265 | 826529.6117 | 390910.6247 | 2315 | 827347.7331 | 390707.717  | 2365 | 828021.8429 | 389288.522  |
| 2266 | 826545.5049 | 390891.8442 | 2316 | 827328.3447 | 390685.6481 | 2366 | 828026.2119 | 389241.3558 |
| 2267 | 826557.2269 | 390870.6349 | 2317 | 827305.8403 | 390665.4383 | 2367 | 828051.3212 | 389194.7592 |
| 2268 | 826557.6886 | 390839.9004 | 2318 | 827265.9589 | 390619.7613 | 2368 | 828103.8892 | 389169.6719 |
| 2269 | 826542.1086 | 390805.2578 | 2319 | 827245.5236 | 390565.7785 | 2369 | 828164.9478 | 389185.9437 |
| 2270 | 826510.3057 | 390759.0411 | 2320 | 827243.2649 | 390517.6427 | 2370 | 828218.0351 | 389240.826  |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2371 | 828260.406  | 389279.6565 | 2421 | 829136.6679 | 388622.6675 | 2471 | 829272.3946 | 387660.4137 |
| 2372 | 828307.2119 | 389311.2905 | 2422 | 829101.5347 | 388600.5686 | 2472 | 829236.6759 | 387647.1845 |
| 2373 | 828349.5416 | 389323.5943 | 2423 | 829051.7118 | 388581.5382 | 2473 | 829220.1394 | 387640.5699 |
| 2374 | 828395.1521 | 389314.0791 | 2424 | 829000.3391 | 388563.2274 | 2474 | 829208.2332 | 387637.2626 |
| 2375 | 828410.8887 | 389301.0557 | 2425 | 828970.8031 | 388547.4254 | 2475 | 829200.2957 | 387637.9241 |
| 2376 | 828418.4067 | 389278.9568 | 2426 | 828949.4775 | 388525.7163 | 2476 | 829189.7123 | 387641.2314 |
| 2377 | 828441.348  | 389241.1559 | 2427 | 828952.3215 | 388506.1961 | 2477 | 829185.7436 | 387649.1689 |
| 2378 | 828463.5309 | 389202.9351 | 2428 | 828979.0795 | 388497.3206 | 2478 | 829185.7436 | 387656.4449 |
| 2379 | 828461.6184 | 389188.6623 | 2429 | 829022.86   | 388498.1302 | 2479 | 829177.8061 | 387663.721  |
| 2380 | 828438.4216 | 389165.354  | 2430 | 829061.2246 | 388486.4961 | 2480 | 829175.1603 | 387671.6585 |
| 2381 | 828398.7875 | 389152.7404 | 2431 | 829079.4342 | 388467.0059 | 2481 | 829177.1446 | 387678.9345 |
| 2382 | 828363.5141 | 389149.472  | 2432 | 829087.3973 | 388400.7493 | 2482 | 829171.853  | 387686.2105 |
| 2383 | 828335.8164 | 389136.4086 | 2433 | 829058.5538 | 388373.0632 | 2483 | 829166.5613 | 387693.4866 |
| 2384 | 828329.1804 | 389112.0109 | 2434 | 829028.3583 | 388338.8005 | 2484 | 829166.5613 | 387702.0855 |
| 2385 | 828339.5259 | 389056.5589 | 2435 | 829019.5214 | 388310.8945 | 2485 | 829165.8998 | 387707.3772 |
| 2386 | 828359.2605 | 389037.8883 | 2436 | 829009.786  | 388259.1406 | 2486 | 829157.9623 | 387701.4241 |
| 2387 | 828407.4925 | 389003.7355 | 2437 | 828987.8999 | 388202.4392 | 2487 | 829151.3478 | 387700.1012 |
| 2388 | 828430.8871 | 388990.6321 | 2438 | 828958.3226 | 388145.5279 | 2488 | 829156.6394 | 387684.8876 |
| 2389 | 828463.8276 | 388966.5442 | 2439 | 828950.3183 | 388114.9533 | 2489 | 829160.6082 | 387672.9814 |
| 2390 | 828502.4808 | 388930.5623 | 2440 | 828950.5821 | 388091.1353 | 2490 | 829166.5613 | 387667.0282 |
| 2391 | 828554.818  | 388871.652  | 2441 | 828955.6188 | 388075.5131 | 2491 | 829169.2071 | 387652.4762 |
| 2392 | 828589.3329 | 388818.019  | 2442 | 828967.4316 | 388065.0784 | 2492 | 829165.2384 | 387632.6324 |
| 2393 | 828609.521  | 388768.6139 | 2443 | 828986.7623 | 388060.6206 | 2493 | 829158.6238 | 387621.3876 |
| 2394 | 828617.9951 | 388725.4057 | 2444 | 829005.0543 | 388066.4977 | 2494 | 829148.7019 | 387606.1741 |
| 2395 | 828634.5726 | 388653.2221 | 2445 | 829023.8327 | 388082.3797 | 2495 | 829152.6707 | 387592.2835 |
| 2396 | 828665.3451 | 388624.0867 | 2446 | 829068.281  | 388143.5389 | 2496 | 829153.9936 | 387584.346  |
| 2397 | 828696.8759 | 388623.4171 | 2447 | 829092.0054 | 388161.09   | 2497 | 829116.9519 | 387577.7314 |
| 2398 | 828714.4096 | 388628.8843 | 2448 | 829117.6423 | 388165.2479 | 2498 | 829071.3113 | 387575.0855 |
| 2399 | 828736.0649 | 388652.1426 | 2449 | 829146.4116 | 388152.9741 | 2499 | 829036.9155 | 387587.6532 |
| 2400 | 828743.4345 | 388691.9426 | 2450 | 829157.1857 | 388124.0587 | 2500 | 829012.4415 | 387607.497  |
| 2401 | 828741.2418 | 388757.9793 | 2451 | 829151.0774 | 388108.5265 | 2501 | 828992.5978 | 387640.5699 |
| 2402 | 828757.1762 | 388807.9941 | 2452 | 829128.2927 | 388070.6156 | 2502 | 828979.3686 | 387673.6428 |
| 2403 | 828782.2937 | 388850.8525 | 2453 | 829126.067  | 388025.2185 | 2503 | 828972.0925 | 387701.4241 |
| 2404 | 828815.0776 | 388874.8004 | 2454 | 829135.7364 | 388001.1206 | 2504 | 828969.4467 | 387740.4501 |
| 2405 | 828841.0937 | 388878.5885 | 2455 | 829163.3188 | 387983.9692 | 2505 | 828977.3842 | 387764.9241 |
| 2406 | 828857.7783 | 388872.9014 | 2456 | 829201.5762 | 387976.1732 | 2506 | 828985.3217 | 387776.8303 |
| 2407 | 828872.9131 | 388839.4882 | 2457 | 829239.9409 | 387978.3721 | 2507 | 828958.2019 | 387790.0595 |
| 2408 | 828867.5054 | 388798.229  | 2458 | 829278.1736 | 387985.5584 | 2508 | 828987.9675 | 387849.5907 |
| 2409 | 828862.716  | 388762.3571 | 2459 | 829317.7995 | 387969.7364 | 2509 | 828945.9649 | 387872.7418 |
| 2410 | 828868.9563 | 388730.6331 | 2460 | 829335.2672 | 387949.0768 | 2510 | 828889.741  | 387900.523  |
| 2411 | 828880.9586 | 388713.6716 | 2461 | 829346.6925 | 387910.5762 | 2511 | 828835.5014 | 387925.6585 |
| 2412 | 828890.2159 | 388700.988  | 2462 | 829338.6058 | 387868.8572 | 2512 | 828789.1993 | 387948.148  |
| 2413 | 828904.6501 | 388690.1135 | 2463 | 829325.1773 | 387826.2187 | 2513 | 828765.3868 | 387951.4553 |
| 2414 | 828927.2946 | 388676.9001 | 2464 | 829331.739  | 387782.9805 | 2514 | 828746.866  | 387951.4553 |
| 2415 | 828954.3906 | 388669.9536 | 2465 | 829364.9681 | 387761.9811 | 2515 | 828725.6993 | 387956.747  |
| 2416 | 828981.8987 | 388675.6907 | 2466 | 829352.4311 | 387707.3772 | 2516 | 828695.9337 | 387962.7001 |
| 2417 | 829087.2407 | 388688.1745 | 2467 | 829349.7853 | 387678.9345 | 2517 | 828657.5691 | 387958.7314 |
| 2418 | 829111.1382 | 388685.3759 | 2468 | 829332.5873 | 387671.6585 | 2518 | 828624.4962 | 387949.471  |
| 2419 | 829132.9749 | 388673.282  | 2469 | 829304.1446 | 387670.3355 | 2519 | 828609.9441 | 387937.5647 |
| 2420 | 829144.0128 | 388648.9942 | 2470 | 829283.6394 | 387666.3668 | 2520 | 828603.991  | 387930.9501 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2521 | 828597.3764 | 387930.2887 | 2571 | 828253.4181 | 388146.5855 | 2621 | 827597.2514 | 388583.148  |
| 2522 | 828589.4389 | 387924.3355 | 2572 | 828244.1577 | 388155.1845 | 2622 | 827589.3139 | 388634.7418 |
| 2523 | 828586.7931 | 387916.398  | 2573 | 828233.5743 | 388163.122  | 2623 | 827557.5639 | 388662.523  |
| 2524 | 828585.4702 | 387905.8147 | 2574 | 828230.267  | 388171.0595 | 2624 | 827533.0899 | 388680.3824 |
| 2525 | 828576.8712 | 387901.846  | 2575 | 828219.6837 | 388180.9814 | 2625 | 827519.1993 | 388683.6897 |
| 2526 | 828567.6108 | 387899.2001 | 2576 | 828209.7618 | 388182.9657 | 2626 | 827500.017  | 388693.6116 |
| 2527 | 828563.642  | 387893.9085 | 2577 | 828201.8243 | 388184.9501 | 2627 | 827489.4337 | 388700.2262 |
| 2528 | 828564.3035 | 387882.6637 | 2578 | 828191.241  | 388183.6272 | 2628 | 827465.6212 | 388716.7626 |
| 2529 | 828568.9337 | 387868.773  | 2579 | 828190.5795 | 388175.6897 | 2629 | 827428.5795 | 388738.5907 |
| 2530 | 828566.9493 | 387848.9293 | 2580 | 828178.0118 | 388178.3355 | 2630 | 827405.4285 | 388763.0647 |
| 2531 | 828553.7202 | 387831.0699 | 2581 | 828170.0743 | 388182.9657 | 2631 | 827357.8035 | 388743.221  |
| 2532 | 828543.1368 | 387819.8251 | 2582 | 828148.9077 | 388194.872  | 2632 | 827323.4077 | 388729.3303 |
| 2533 | 828525.2774 | 387803.9501 | 2583 | 828158.8295 | 388207.4397 | 2633 | 827299.5952 | 388719.4085 |
| 2534 | 828512.0483 | 387798.6585 | 2584 | 828146.2618 | 388214.0543 | 2634 | 827300.2566 | 388706.8407 |
| 2535 | 828496.8347 | 387797.997  | 2585 | 828109.2202 | 388223.3147 | 2635 | 827297.6108 | 388698.2418 |
| 2536 | 828484.267  | 387802.6272 | 2586 | 828080.116  | 388229.2678 | 2636 | 827301.5795 | 388692.2887 |
| 2537 | 828469.7149 | 387811.2262 | 2587 | 828044.3972 | 388249.1116 | 2637 | 827303.5639 | 388681.7053 |
| 2538 | 828452.517  | 387807.2574 | 2588 | 828021.2462 | 388275.5699 | 2638 | 827302.9024 | 388671.7835 |
| 2539 | 828442.5952 | 387802.6272 | 2589 | 828011.3243 | 388284.1689 | 2639 | 827304.2254 | 388665.8303 |
| 2540 | 828433.9962 | 387803.9501 | 2590 | 827985.5274 | 388288.1376 | 2640 | 827295.6264 | 388663.846  |
| 2541 | 828413.491  | 387804.6116 | 2591 | 827959.7306 | 388285.4918 | 2641 | 827289.0118 | 388670.4605 |
| 2542 | 828395.6316 | 387800.6428 | 2592 | 827927.9806 | 388280.2001 | 2642 | 827282.3972 | 388668.4762 |
| 2543 | 828383.7254 | 387792.0439 | 2593 | 827912.767  | 388280.2001 | 2643 | 827270.491  | 388671.122  |
| 2544 | 828376.4493 | 387786.7522 | 2594 | 827894.9077 | 388283.5074 | 2644 | 827261.2306 | 388679.721  |
| 2545 | 828369.8347 | 387790.721  | 2595 | 827879.0327 | 388280.2001 | 2645 | 827258.5847 | 388689.6428 |
| 2546 | 828366.5274 | 387797.997  | 2596 | 827856.5431 | 388266.3095 | 2646 | 827260.5691 | 388702.2105 |
| 2547 | 828363.8816 | 387804.6116 | 2597 | 827837.3608 | 388253.7418 | 2647 | 827261.2306 | 388706.8407 |
| 2548 | 828351.9754 | 387813.2105 | 2598 | 827804.2879 | 388247.1272 | 2648 | 827187.8087 | 388673.1064 |
| 2549 | 828346.0222 | 387821.148  | 2599 | 827782.4597 | 388233.898  | 2649 | 827167.3035 | 388663.846  |
| 2550 | 828345.3608 | 387829.0855 | 2600 | 827775.8452 | 388203.471  | 2650 | 827154.0743 | 388663.1845 |
| 2551 | 828341.392  | 387843.6376 | 2601 | 827766.5847 | 388158.4918 | 2651 | 827138.1993 | 388654.5855 |
| 2552 | 828352.6368 | 387851.5751 | 2602 | 827772.5379 | 388144.6012 | 2652 | 827126.9545 | 388649.9553 |
| 2553 | 828355.9441 | 387860.8355 | 2603 | 827770.5535 | 388118.8043 | 2653 | 827115.7097 | 388645.3251 |
| 2554 | 828355.9441 | 387864.8043 | 2604 | 827767.2462 | 388104.2522 | 2654 | 827101.8191 | 388641.3564 |
| 2555 | 828348.0066 | 387881.3407 | 2605 | 827754.017  | 388085.0699 | 2655 | 827092.5587 | 388638.0491 |
| 2556 | 828342.7149 | 387891.2626 | 2606 | 827746.741  | 388072.5022 | 2656 | 827077.3452 | 388628.7887 |
| 2557 | 828334.116  | 387906.4762 | 2607 | 827677.2879 | 388108.8824 | 2657 | 827057.5014 | 388622.1741 |
| 2558 | 828331.4702 | 387917.0595 | 2608 | 827637.6004 | 388130.7105 | 2658 | 827046.9181 | 388618.8668 |
| 2559 | 828326.8399 | 387931.6116 | 2609 | 827592.6212 | 388153.8616 | 2659 | 827035.6733 | 388616.221  |
| 2560 | 828312.9493 | 387941.5335 | 2610 | 827595.267  | 388192.2262 | 2660 | 827018.4754 | 388610.2678 |
| 2561 | 828303.0274 | 387951.4553 | 2611 | 827601.8816 | 388247.1272 | 2661 | 827009.2149 | 388606.2991 |
| 2562 | 828291.7827 | 387973.2835 | 2612 | 827609.8191 | 388272.2626 | 2662 | 827007.2306 | 388602.9918 |
| 2563 | 828277.892  | 387992.4657 | 2613 | 827613.1264 | 388289.4605 | 2663 | 827031.7045 | 388577.1949 |
| 2564 | 828261.3556 | 388006.3564 | 2614 | 827611.142  | 388314.596  | 2664 | 827048.9024 | 388550.0751 |
| 2565 | 828249.4493 | 388020.9085 | 2615 | 827606.5118 | 388360.2366 | 2665 | 827064.7774 | 388525.6012 |
| 2566 | 828239.5274 | 388037.4449 | 2616 | 827603.2045 | 388391.3251 | 2666 | 827074.0379 | 388489.8824 |
| 2567 | 828234.2358 | 388051.997  | 2617 | 827603.866  | 388429.6897 | 2667 | 827075.3608 | 388448.872  |
| 2568 | 828225.6368 | 388069.8564 | 2618 | 827595.9285 | 388462.7626 | 2668 | 827070.7306 | 388401.9085 |
| 2569 | 828227.6212 | 388087.0543 | 2619 | 827592.6212 | 388503.773  | 2669 | 827044.9337 | 388368.8355 |
| 2570 | 828242.8347 | 388127.4032 | 2620 | 827592.6212 | 388549.4137 | 2670 | 826987.3868 | 388338.4085 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2671 | 826970.7856 | 388332.8104 | 2721 | 825223.2774 | 388560.6585 | 2771 | 824375.7094 | 389411.714  |
| 2672 | 826824.3996 | 388336.0999 | 2722 | 825223.9389 | 388606.9605 | 2772 | 824369.973  | 389439.2487 |
| 2673 | 826744.1106 | 388340.2385 | 2723 | 825211.3712 | 388651.9397 | 2773 | 824368.8257 | 389461.0471 |
| 2674 | 826715.968  | 388337.7554 | 2724 | 825203.4337 | 388664.5074 | 2774 | 824338.9964 | 389469.078  |
| 2675 | 826683.6869 | 388322.0287 | 2725 | 825190.2045 | 388679.721  | 2775 | 824318.3454 | 389481.6981 |
| 2676 | 826676.2374 | 388289.7475 | 2726 | 825189.5431 | 388702.2105 | 2776 | 824322.9345 | 389508.0855 |
| 2677 | 826667.9602 | 388252.5    | 2727 | 825182.267  | 388737.2678 | 2777 | 824350.4692 | 389528.7366 |
| 2678 | 826570.4545 | 388233.5452 | 2728 | 825171.6837 | 388778.9397 | 2778 | 824352.7638 | 389548.2403 |
| 2679 | 826571.2823 | 388186.3651 | 2729 | 825150.517  | 388817.9657 | 2779 | 824337.8491 | 389570.0386 |
| 2680 | 826568.1181 | 388166.8528 | 2730 | 825137.9493 | 388832.5178 | 2780 | 824337.8491 | 389586.1006 |
| 2681 | 826566.3159 | 388155.7394 | 2731 | 825066.5118 | 388866.9137 | 2781 | 824330.9655 | 389603.3098 |
| 2682 | 826564.6605 | 388135.8741 | 2732 | 825041.3764 | 388898.0022 | 2782 | 824336.7019 | 389631.9918 |
| 2683 | 826579.5595 | 388029.098  | 2733 | 824947.4493 | 388943.6428 | 2783 | 824348.1747 | 389653.5606 |
| 2684 | 826439.0123 | 387967.3499 | 2734 | 824925.6212 | 388955.5491 | 2784 | 824453.7244 | 389696.01   |
| 2685 | 826434.046  | 387979.7657 | 2735 | 824866.0899 | 388962.8251 | 2785 | 824459.4608 | 389716.661  |
| 2686 | 826409.2144 | 387970.6608 | 2736 | 824850.2149 | 388971.4241 | 2786 | 824456.019  | 389741.9012 |
| 2687 | 826343.8244 | 387955.7618 | 2737 | 824835.0014 | 388982.6689 | 2787 | 824427.337  | 389760.2577 |
| 2688 | 826283.4007 | 387954.1064 | 2738 | 824819.7879 | 388991.2678 | 2788 | 824380.2985 | 389774.025  |
| 2689 | 826220.4938 | 387947.4846 | 2739 | 824803.9129 | 388993.2522 | 2789 | 824317.1981 | 389798.1179 |
| 2690 | 826174.9691 | 387925.9638 | 2740 | 824772.8243 | 388995.2366 | 2790 | 824250.6559 | 389821.0635 |
| 2691 | 826129.7285 | 387956.4807 | 2741 | 824759.5952 | 388999.8668 | 2791 | 824224.2684 | 389853.1873 |
| 2692 | 826048.116  | 387848.9293 | 2742 | 824748.3504 | 389002.5126 | 2792 | 824187.5555 | 389902.5204 |
| 2693 | 825985.9389 | 387897.2157 | 2743 | 824736.4441 | 389005.8199 | 2793 | 824140.517  | 389949.5588 |
| 2694 | 825948.8972 | 387926.9814 | 2744 | 824720.5691 | 389018.3876 | 2794 | 824093.4785 | 390003.481  |
| 2695 | 825921.116  | 387946.1637 | 2745 | 824702.7097 | 389033.6012 | 2795 | 824046.44   | 390055.1086 |
| 2696 | 825877.4597 | 387969.3147 | 2746 | 824688.1577 | 389050.1376 | 2796 | 823990.2233 | 390114.7672 |
| 2697 | 825833.8035 | 387993.1272 | 2747 | 824676.9129 | 389067.3355 | 2797 | 823970.7196 | 390141.1546 |
| 2698 | 825786.8399 | 388018.2626 | 2748 | 824669.6368 | 389083.872  | 2798 | 823948.3476 | 390178.5559 |
| 2699 | 825759.7202 | 388018.2626 | 2749 | 824659.0535 | 389095.7782 | 2799 | 823941.4639 | 390225.5944 |
| 2700 | 825731.9389 | 388024.2157 | 2750 | 824653.1004 | 389101.7314 | 2800 | 823924.2547 | 390263.3399 |
| 2701 | 825692.2514 | 388036.7835 | 2751 | 824647.1472 | 389107.6845 | 2801 | 823918.5183 | 390278.2545 |
| 2702 | 825630.7358 | 388086.3928 | 2752 | 824629.9493 | 389126.2053 | 2802 | 823905.8983 | 390331.0294 |
| 2703 | 825612.8764 | 388104.2522 | 2753 | 824613.4129 | 389138.773  | 2803 | 823886.3945 | 390371.1842 |
| 2704 | 825589.0639 | 388111.5282 | 2754 | 824596.2149 | 389153.9866 | 2804 | 823862.3016 | 390398.7189 |
| 2705 | 825548.7149 | 388118.1428 | 2755 | 824587.616  | 389163.9085 | 2805 | 823837.0615 | 390390.688  |
| 2706 | 825495.7983 | 388136.6637 | 2756 | 824582.9858 | 389176.4762 | 2806 | 823824.4414 | 390422.8118 |
| 2707 | 825475.9545 | 388161.7991 | 2757 | 824532.7149 | 389179.7835 | 2807 | 823822.1468 | 390469.965  |
| 2708 | 825450.1577 | 388194.2105 | 2758 | 824493.6889 | 389181.7678 | 2808 | 823823.2941 | 390514.7089 |
| 2709 | 825406.5014 | 388227.2835 | 2759 | 824416.2983 | 389185.0751 | 2809 | 823816.4104 | 390568.6311 |
| 2710 | 825372.1056 | 388255.0647 | 2760 | 824415.7141 | 389186.0877 | 2810 | 823816.4104 | 390591.5767 |
| 2711 | 825329.7722 | 388294.7522 | 2761 | 824408.9805 | 389185.4704 | 2811 | 823812.9686 | 390617.9641 |
| 2712 | 825323.8191 | 388324.5178 | 2762 | 824398.655  | 389204.9742 | 2812 | 823763.6355 | 390598.4604 |
| 2713 | 825321.8347 | 388352.2991 | 2763 | 824404.3914 | 389226.7725 | 2813 | 823748.7209 | 390631.7315 |
| 2714 | 825317.2045 | 388368.8355 | 2764 | 824431.9261 | 389261.1909 | 2814 | 823722.3335 | 390676.4754 |
| 2715 | 825307.9441 | 388372.1428 | 2765 | 824428.4843 | 389278.4001 | 2815 | 823708.5379 | 390717.6741 |
| 2716 | 825296.0379 | 388368.8355 | 2766 | 824422.7479 | 389303.6402 | 2816 | 823700.6004 | 390752.0699 |
| 2717 | 825288.1004 | 388372.8043 | 2767 | 824417.0115 | 389319.7022 | 2817 | 823676.7879 | 390798.372  |
| 2718 | 825266.9337 | 388449.5335 | 2768 | 824398.655  | 389333.4695 | 2818 | 823669.5118 | 390829.4605 |
| 2719 | 825252.3816 | 388481.2835 | 2769 | 824397.5077 | 389364.6755 | 2819 | 823661.5743 | 390851.2887 |
| 2720 | 825231.8764 | 388532.2157 | 2770 | 824391.7713 | 389388.7684 | 2820 | 823637.7618 | 390846.6585 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2821 | 823600.7202 | 390833.4293 | 2871 | 822913.5011 | 391730.5962 | 2921 | 839120.2128 | 376571.1592 |
| 2822 | 823613.9493 | 390857.2418 | 2872 | 822902.0283 | 391761.5728 | 2922 | 839166.5158 | 376604.3425 |
| 2823 | 823619.9024 | 390875.7626 | 2873 | 822965.1287 | 391790.2548 | 2923 | 839231.6467 | 376669.2898 |
| 2824 | 823625.8556 | 390892.2991 | 2874 | 822916.943  | 391885.479  | 2924 | 839291.8892 | 376751.7582 |
| 2825 | 823639.7462 | 390895.6064 | 2875 | 822857.7078 | 391858.1397 | 2925 | 839419.9912 | 376860.8533 |
| 2826 | 823642.392  | 390906.1897 | 2876 | 822787.1264 | 392018.4319 | 2926 | 839475.6175 | 376900.7532 |
| 2827 | 823629.8243 | 390920.0803 | 2877 | 822746.116  | 392098.4683 | 2927 | 839528.3091 | 376923.9215 |
| 2828 | 823625.8556 | 390923.3876 | 2878 | 822711.7202 | 392166.5986 | 2928 | 839588.972  | 376928.2893 |
| 2829 | 823628.5014 | 390957.122  | 2879 | 822683.9389 | 392226.7913 | 2929 | 839659.7331 | 376924.1014 |
| 2830 | 823617.9181 | 390976.9657 | 2880 | 822656.8191 | 392280.3694 | 2930 | 839713.3645 | 376912.3273 |
| 2831 | 823603.366  | 390999.4553 | 2881 | 822730.9024 | 392324.6871 | 2931 | 839748.0691 | 376897.3049 |
| 2832 | 823582.8608 | 391041.7887 | 2882 | 822832.767  | 392389.51   | 2932 | 839780.8612 | 376878.1646 |
| 2833 | 823552.4337 | 391074.8616 | 2883 | 822873.7774 | 392414.6454 | 2933 | 839804.767  | 376849.519  |
| 2834 | 823535.8972 | 391094.0439 | 2884 | 822890.3139 | 392430.5204 | 2934 | 839844.3928 | 376765.1015 |
| 2835 | 823504.1472 | 391125.1324 | 2885 | 822969.0274 | 392478.1454 | 2935 | 839903.9759 | 376659.7546 |
| 2836 | 823486.2879 | 391137.0387 | 2886 | 823019.9597 | 392505.9267 | 2936 | 839924.0568 | 376608.3405 |
| 2837 | 823469.0899 | 391142.3303 | 2887 | 823058.9858 | 392531.7236 | 2937 | 839926.4968 | 376555.777  |
| 2838 | 823460.491  | 391142.3303 | 2888 | 823091.3972 | 392553.5517 | 2938 | 839915.6073 | 376494.6978 |
| 2839 | 823451.892  | 391142.3303 | 2889 | 823127.116  | 392575.3798 | 2939 | 839897.035  | 376453.0987 |
| 2840 | 823446.6004 | 391142.9918 | 2890 | 823152.2514 | 392589.9319 | 2940 | 839846.0333 | 376355.9377 |
| 2841 | 823441.3087 | 391148.2835 | 2891 | 823170.1108 | 392598.5308 | 2941 | 839842.7194 | 376315.0982 |
| 2842 | 823434.6941 | 391151.5907 | 2892 | 823187.9702 | 392587.9475 | 2942 | 839857.879  | 376270.001  |
| 2843 | 823425.4337 | 391155.5595 | 2893 | 823208.4754 | 392568.7652 | 2943 | 839890.3166 | 376226.0531 |
| 2844 | 823418.8191 | 391159.5282 | 2894 | 823233.6108 | 392552.8902 | 2944 | 839935.6222 | 376183.8244 |
| 2845 | 823272.6368 | 391073.5387 | 2895 | 823251.4702 | 392535.6923 | 2945 | 839986.1623 | 376148.5222 |
| 2846 | 823226.3347 | 391153.5751 | 2896 | 823258.7462 | 392513.2027 | 2946 | 840031.8141 | 376130.7511 |
| 2847 | 823228.9806 | 391166.8043 | 2897 | 823269.991  | 392501.2965 | 2947 | 840084.6293 | 376111.8107 |
| 2848 | 823215.0899 | 391188.6324 | 2898 | 838431.2567 | 377128.2985 | 2948 | 840147.8313 | 376097.5778 |
| 2849 | 823196.5691 | 391217.7366 | 2899 | 838487.1385 | 377121.7318 | 2949 | 840204.2489 | 376096.0486 |
| 2850 | 823168.7879 | 391254.1168 | 2900 | 838561.9141 | 377131.9067 | 2950 | 840243.4131 | 376104.9341 |
| 2851 | 823149.6056 | 391278.5907 | 2901 | 838644.6693 | 377148.0886 | 2951 | 840276.3124 | 376118.7372 |
| 2852 | 823135.7149 | 391288.5126 | 2902 | 838784.246  | 377173.2859 | 2952 | 840332.3014 | 376145.3837 |
| 2853 | 823110.5795 | 391291.1585 | 2903 | 838864.4046 | 377184.98   | 2953 | 840351.9453 | 376147.2828 |
| 2854 | 823098.6733 | 391304.3876 | 2904 | 838903.7584 | 377186.3893 | 2954 | 840368.7783 | 376132.0505 |
| 2855 | 823086.767  | 391312.9866 | 2905 | 838954.0265 | 377174.1854 | 2955 | 840379.9646 | 376115.7887 |
| 2856 | 823064.2774 | 391321.5855 | 2906 | 839000.5768 | 377147.9386 | 2956 | 840384.8199 | 376087.393  |
| 2857 | 823051.7097 | 391327.5387 | 2907 | 839035.6688 | 377106.4495 | 2957 | 840372.9494 | 376036.8084 |
| 2858 | 823049.7254 | 391338.122  | 2908 | 839060.0362 | 377059.5632 | 2958 | 840338.2778 | 375975.7492 |
| 2859 | 823041.7879 | 391355.3199 | 2909 | 839052.3369 | 377005.7003 | 2959 | 840320.1094 | 375957.2585 |
| 2860 | 823031.866  | 391366.5647 | 2910 | 839015.8188 | 376962.592  | 2960 | 840301.0755 | 375945.1946 |
| 2861 | 823023.267  | 391374.5022 | 2911 | 838951.5782 | 376914.6562 | 2961 | 840228.9048 | 375914.3601 |
| 2862 | 823016.6524 | 391387.0699 | 2912 | 838923.8145 | 376874.1766 | 2962 | 840166.758  | 375876.6691 |
| 2863 | 823017.3139 | 391398.9762 | 2913 | 838912.8344 | 376791.3483 | 2963 | 840138.8377 | 375841.9466 |
| 2864 | 823025.9129 | 391407.5751 | 2914 | 838913.5103 | 376729.2196 | 2964 | 840131.7072 | 375792.1717 |
| 2865 | 823034.5118 | 391412.8668 | 2915 | 838921.5311 | 376671.6986 | 2965 | 840152.5053 | 375739.0784 |
| 2866 | 823047.0795 | 391419.4814 | 2916 | 838938.5125 | 376634.1275 | 2966 | 840180.9943 | 375703.1865 |
| 2867 | 823051.0483 | 391426.4267 | 2917 | 838963.2178 | 376599.8248 | 2967 | 840215.5341 | 375681.7074 |
| 2868 | 823022.6056 | 391491.5803 | 2918 | 838994.048  | 376571.1093 | 2968 | 840254.0553 | 375676.6499 |
| 2869 | 822984.241  | 391577.2392 | 2919 | 839030.8464 | 376560.5846 | 2969 | 840295.3299 | 375682.1871 |
| 2870 | 822944.2228 | 391659.5907 | 2920 | 839073.7202 | 376557.3262 | 2970 | 840337.7503 | 375683.6764 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 2971 | 840386.1965 | 375675.1507 | 3021 | 840402.5019 | 373755.158  | 3071 | 839437.327  | 373332.2111 |
| 2972 | 840443.6446 | 375648.1942 | 3022 | 840337.5607 | 373745.5728 | 3072 | 839403.5374 | 373288.5031 |
| 2973 | 840495.6602 | 375621.6276 | 3023 | 840289.4029 | 373730.6703 | 3073 | 839370.2012 | 373265.5147 |
| 2974 | 840513.0455 | 375606.2754 | 3024 | 840243.24   | 373704.9733 | 3074 | 839327.5088 | 373249.7526 |
| 2975 | 840546.4476 | 375576.9601 | 3025 | 840189.6581 | 373664.7935 | 3075 | 839291.1638 | 373237.5588 |
| 2976 | 840566.3471 | 375544.5565 | 3026 | 840131.1961 | 373616.6778 | 3076 | 839266.4584 | 373221.9366 |
| 2977 | 840570.9057 | 375501.8879 | 3027 | 840071.3246 | 373564.0043 | 3077 | 839244.8278 | 373205.7348 |
| 2978 | 840555.8781 | 375455.3014 | 3028 | 840048.2678 | 373556.688  | 3078 | 839233.5921 | 373181.6469 |
| 2979 | 840526.8284 | 375399.8294 | 3029 | 840014.7503 | 373553.0498 | 3079 | 839218.7128 | 373142.1968 |
| 2980 | 840490.4092 | 375365.2168 | 3030 | 839975.075  | 373563.1747 | 3080 | 839203.9572 | 373122.7766 |
| 2981 | 840426.7786 | 375295.2221 | 3031 | 839951.062  | 373597.1676 | 3081 | 839199.8355 | 373099.2384 |
| 2982 | 840380.929  | 375257.641  | 3032 | 839947.2124 | 373651.4003 | 3082 | 839210.148  | 373069.9632 |
| 2983 | 840352.1926 | 375227.9959 | 3033 | 839955.7772 | 373698.4965 | 3083 | 839229.1242 | 373046.7149 |
| 2984 | 840344.0647 | 375189.7252 | 3034 | 839984.0438 | 373807.6016 | 3084 | 839251.3978 | 373026.9449 |
| 2985 | 840358.2598 | 375155.1426 | 3035 | 839994.6859 | 373865.6223 | 3085 | 839279.9693 | 373012.772  |
| 2986 | 840389.0075 | 375123.0288 | 3036 | 839990.3252 | 373913.7181 | 3086 | 839331.7954 | 372992.7921 |
| 2987 | 840426.7786 | 375108.0963 | 3037 | 839970.8956 | 373941.0443 | 3087 | 839370.2342 | 372977.8796 |
| 2988 | 840470.3861 | 375090.6152 | 3038 | 839933.4377 | 373957.676  | 3088 | 839404.4937 | 372968.2345 |
| 2989 | 840503.7882 | 375060.9601 | 3039 | 839893.2018 | 373951.1492 | 3089 | 839433.5433 | 372959.8986 |
| 2990 | 840524.3307 | 375017.7119 | 3040 | 839843.3624 | 373910.7396 | 3090 | 839448.8595 | 372946.0656 |
| 2991 | 840528.6172 | 374960.0909 | 3041 | 839809.2101 | 373855.1376 | 3091 | 839459.2956 | 372924.6164 |
| 2992 | 840511.1908 | 374914.7238 | 3042 | 839776.3108 | 373791.4097 | 3092 | 839459.7572 | 372895.0813 |
| 2993 | 840496.7401 | 374883.8293 | 3043 | 839738.21   | 373743.8437 | 3093 | 839439.3878 | 372870.0639 |
| 2994 | 840474.788  | 374829.2468 | 3044 | 839699.3672 | 373698.6465 | 3094 | 839417.4357 | 372853.1724 |
| 2995 | 840469.9821 | 374781.221  | 3045 | 839647.1537 | 373620.8157 | 3095 | 839410.8246 | 372833.9821 |
| 2996 | 840471.8451 | 374700.4517 | 3046 | 839611.7732 | 373572.9898 | 3096 | 839431.5814 | 372795.1517 |
| 2997 | 840465.0361 | 374613.6655 | 3047 | 839567.5805 | 373562.2752 | 3097 | 839457.3254 | 372772.4231 |
| 2998 | 840452.8359 | 374537.9436 | 3048 | 839534.0959 | 373582.415  | 3098 | 839461.851  | 372743.6776 |
| 2999 | 840446.9419 | 374480.0528 | 3049 | 839516.2985 | 373637.2874 | 3099 | 839451.9013 | 372709.7847 |
| 3000 | 840452.0528 | 374442.1519 | 3050 | 839524.1709 | 373684.7035 | 3100 | 839428.6962 | 372663.9877 |
| 3001 | 840467.1794 | 374410.3079 | 3051 | 839536.4288 | 373721.0352 | 3101 | 839402.6636 | 372609.955  |
| 3002 | 840509.5421 | 374346.7499 | 3052 | 839562.8735 | 373772.6892 | 3102 | 839391.8071 | 372571.9641 |
| 3003 | 840530.4555 | 374318.9739 | 3053 | 839568.8417 | 373815.3077 | 3103 | 839388.7488 | 372534.8628 |
| 3004 | 840546.7362 | 374282.4023 | 3054 | 839556.5921 | 373853.6883 | 3104 | 839394.7995 | 372499.7205 |
| 3005 | 840559.5381 | 374248.4594 | 3055 | 839535.2005 | 373878.246  | 3105 | 839413.5449 | 372472.3843 |
| 3006 | 840561.3269 | 374207.75   | 3056 | 839503.3399 | 373888.5808 | 3106 | 839434.3924 | 372454.9431 |
| 3007 | 840557.6669 | 374142.7927 | 3057 | 839471.3804 | 373877.5163 | 3107 | 839468.2561 | 372446.0176 |
| 3008 | 840548.121  | 374094.3071 | 3058 | 839444.5894 | 373850.9797 | 3108 | 839524.2451 | 372460.1105 |
| 3009 | 840526.7295 | 374056.7061 | 3059 | 839420.9722 | 373805.4826 | 3109 | 839593.4317 | 372501.0398 |
| 3010 | 840507.3411 | 374033.088  | 3060 | 839409.5633 | 373778.0365 | 3110 | 839640.5096 | 372530.515  |
| 3011 | 840490.8296 | 374015.9966 | 3061 | 839402.7378 | 373741.8447 | 3111 | 839685.1804 | 372536.1521 |
| 3012 | 840480.5831 | 373993.308  | 3062 | 839392.8705 | 373680.4556 | 3112 | 839727.914  | 372525.7674 |
| 3013 | 840481.053  | 373963.4331 | 3063 | 839374.7516 | 373634.7886 | 3113 | 839760.599  | 372510.3451 |
| 3014 | 840498.3311 | 373940.1248 | 3064 | 839364.7112 | 373592.0602 | 3114 | 839779.1466 | 372490.1453 |
| 3015 | 840526.7295 | 373919.845  | 3065 | 839362.4607 | 373549.8914 | 3115 | 839783.1446 | 372469.2259 |
| 3016 | 840556.9744 | 373894.1879 | 3066 | 839375.6006 | 373503.7247 | 3116 | 839777.2671 | 372446.9671 |
| 3017 | 840570.0567 | 373850.38   | 3067 | 839390.7107 | 373485.4539 | 3117 | 839754.095  | 372424.9382 |
| 3018 | 840544.0323 | 373795.3477 | 3068 | 839411.3521 | 373462.9252 | 3118 | 839722.7372 | 372391.475  |
| 3019 | 840507.0526 | 373769.2109 | 3069 | 839443.9135 | 373427.1432 | 3119 | 839694.0008 | 372349.6061 |
| 3020 | 840454.0477 | 373757.5668 | 3070 | 839457.6551 | 373383.7051 | 3120 | 839677.8685 | 372318.6017 |

| Lp.         | X           | Y           | Lp.         | X           | Y           | Lp.         | X           | Y           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>3121</b> | 839673.9117 | 372289.2865 | <b>3171</b> | 840124.4201 | 371259.3154 | <b>3221</b> | 840362.4391 | 370262.9674 |
| <b>3122</b> | 839673.3759 | 372246.4881 | <b>3172</b> | 840091.5373 | 371257.0766 | <b>3222</b> | 840368.6217 | 370322.5574 |
| <b>3123</b> | 839669.452  | 372203.5897 | <b>3173</b> | 840058.5226 | 371259.5653 | <b>3223</b> | 840364.772  | 370364.2264 |
| <b>3124</b> | 839653.9215 | 372150.1966 | <b>3174</b> | 840026.7774 | 371265.4923 | <b>3224</b> | 840382.182  | 370410.8829 |
| <b>3125</b> | 839646.7828 | 372100.4117 | <b>3175</b> | 839988.3221 | 371281.0845 | <b>3225</b> | 840405.5355 | 370426.1252 |
| <b>3126</b> | 839655.0674 | 372070.7566 | <b>3176</b> | 839957.2198 | 371300.6146 | <b>3226</b> | 840439.8856 | 370424.3461 |
| <b>3127</b> | 839669.4933 | 372052.126  | <b>3177</b> | 839932.4485 | 371312.8485 | <b>3227</b> | 840468.1851 | 370407.4546 |
| <b>3128</b> | 839702.17   | 372037.0536 | <b>3178</b> | 839909.7463 | 371310.8695 | <b>3228</b> | 840495.347  | 370383.0569 |
| <b>3129</b> | 839724.6249 | 372035.6243 | <b>3179</b> | 839894.0097 | 371302.2938 | <b>3229</b> | 840526.2431 | 370358.0995 |
| <b>3130</b> | 839756.5432 | 372035.4744 | <b>3180</b> | 839883.079  | 371279.5852 | <b>3230</b> | 840552.5312 | 370353.3819 |
| <b>3131</b> | 839795.8476 | 372026.359  | <b>3181</b> | 839889.0059 | 371249.5204 | <b>3231</b> | 840575.9259 | 370354.6912 |
| <b>3132</b> | 839830.5522 | 372011.6864 | <b>3182</b> | 839910.3068 | 371227.6814 | <b>3232</b> | 840607.1353 | 370349.3639 |
| <b>3133</b> | 839858.522  | 371994.4451 | <b>3183</b> | 839936.8257 | 371214.1482 | <b>3233</b> | 840634.9072 | 370333.5519 |
| <b>3134</b> | 839892.3445 | 371974.655  | <b>3184</b> | 839970.8379 | 371199.7854 | <b>3234</b> | 840642.9857 | 370323.9267 |
| <b>3135</b> | 839923.6693 | 371971.7665 | <b>3185</b> | 839991.776  | 371179.3057 | <b>3235</b> | 840647.0745 | 370298.2197 |
| <b>3136</b> | 839957.8051 | 371977.8034 | <b>3186</b> | 840023.2575 | 371132.9491 | <b>3236</b> | 840636.3663 | 370267.3652 |
| <b>3137</b> | 839983.5904 | 371978.5031 | <b>3187</b> | 840044.5089 | 371100.9252 | <b>3237</b> | 840617.7281 | 370228.8146 |
| <b>3138</b> | 840025.6398 | 371981.0018 | <b>3188</b> | 840052.5544 | 371067.5321 | <b>3238</b> | 840607.6217 | 370188.4649 |
| <b>3139</b> | 840070.3766 | 371971.6865 | <b>3189</b> | 840062.941  | 371022.6447 | <b>3239</b> | 840611.595  | 370154.622  |
| <b>3140</b> | 840111.0988 | 371960.5721 | <b>3190</b> | 840097.9012 | 370935.9783 | <b>3240</b> | 840623.7375 | 370070.3844 |
| <b>3141</b> | 840138.879  | 371950.2573 | <b>3191</b> | 840143.454  | 370896.8081 | <b>3241</b> | 840624.2184 | 370061.1023 |
| <b>3142</b> | 840154.8052 | 371939.003  | <b>3192</b> | 840175.1828 | 370891.5607 | <b>3242</b> | 840628.024  | 369987.6461 |
| <b>3143</b> | 840168.5386 | 371921.3919 | <b>3193</b> | 840209.3103 | 370885.3538 | <b>3243</b> | 840634.6847 | 369917.5215 |
| <b>3144</b> | 840165.0352 | 371888.0087 | <b>3194</b> | 840227.0253 | 370870.9011 | <b>3244</b> | 840641.5432 | 369865.4177 |
| <b>3145</b> | 840139.2911 | 371872.7064 | <b>3195</b> | 840232.1609 | 370856.4284 | <b>3245</b> | 840655.8042 | 369828.1065 |
| <b>3146</b> | 840100.8688 | 371862.1517 | <b>3196</b> | 840221.6424 | 370831.6909 | <b>3246</b> | 840678.4734 | 369806.3075 |
| <b>3147</b> | 840037.4031 | 371848.1987 | <b>3197</b> | 840171.6793 | 370758.3378 | <b>3247</b> | 840699.9145 | 369791.9547 |
| <b>3148</b> | 839969.692  | 371828.0189 | <b>3198</b> | 840160.5343 | 370730.8717 | <b>3248</b> | 840702.8675 | 369791.9723 |
| <b>3149</b> | 839923.5622 | 371813.5062 | <b>3199</b> | 840151.2852 | 370696.6589 | <b>3249</b> | 840702.8675 | 369762.8722 |
| <b>3150</b> | 839879.6415 | 371780.3929 | <b>3200</b> | 840138.6976 | 370672.2012 | <b>3250</b> | 840686.9862 | 369745.4784 |
| <b>3151</b> | 839850.1055 | 371742.582  | <b>3201</b> | 840112.3353 | 370655.1798 | <b>3251</b> | 840646.1486 | 369706.9095 |
| <b>3152</b> | 839824.8643 | 371696.7251 | <b>3202</b> | 840064.2105 | 370639.2678 | <b>3252</b> | 840642.3673 | 369689.5156 |
| <b>3153</b> | 839811.5512 | 371636.5854 | <b>3203</b> | 840001.7752 | 370625.005  | <b>3253</b> | 840642.3673 | 369647.1655 |
| <b>3154</b> | 839826.9416 | 371570.4487 | <b>3204</b> | 839947.402  | 370601.1071 | <b>3254</b> | 840630.2673 | 369646.4092 |
| <b>3155</b> | 839864.5479 | 371499.1346 | <b>3205</b> | 839910.9003 | 370569.8928 | <b>3255</b> | 840578.0858 | 369657.753  |
| <b>3156</b> | 839911.7164 | 371450.4991 | <b>3206</b> | 839885.8652 | 370529.1433 | <b>3256</b> | 840539.5169 | 369666.0718 |
| <b>3157</b> | 839956.3378 | 371420.4742 | <b>3207</b> | 839877.5477 | 370497.6692 | <b>3257</b> | 840489.6042 | 369677.4156 |
| <b>3158</b> | 840001.6269 | 371403.7027 | <b>3208</b> | 839882.8564 | 370464.5359 | <b>3258</b> | 840441.204  | 369697.0782 |
| <b>3159</b> | 840039.0765 | 371399.9646 | <b>3209</b> | 839897.8841 | 370436.9997 | <b>3259</b> | 840395.0726 | 369707.6657 |
| <b>3160</b> | 840083.1208 | 371403.8926 | <b>3210</b> | 839909.5896 | 370418.3891 | <b>3260</b> | 840384.4851 | 369716.7407 |
| <b>3161</b> | 840122.1202 | 371418.5252 | <b>3211</b> | 840019.1523 | 370310.6734 | <b>3261</b> | 840359.5287 | 369724.3033 |
| <b>3162</b> | 840142.5555 | 371430.7391 | <b>3212</b> | 840058.6627 | 370268.9544 | <b>3262</b> | 840344.3591 | 369663.7254 |
| <b>3163</b> | 840182.8326 | 371433.7675 | <b>3213</b> | 840091.224  | 370233.1624 | <b>3263</b> | 840050.7506 | 369889.7462 |
| <b>3164</b> | 840201.949  | 371429.8795 | <b>3214</b> | 840133.0839 | 370192.5329 | <b>3264</b> | 839996.3004 | 369904.8713 |
| <b>3165</b> | 840211.4206 | 371418.925  | <b>3215</b> | 840168.1017 | 370166.3161 | <b>3265</b> | 839954.9586 | 369908.9046 |
| <b>3166</b> | 840220.0349 | 371401.8436 | <b>3216</b> | 840201.2483 | 370146.1663 | <b>3266</b> | 839897.4834 | 369946.2131 |
| <b>3167</b> | 840223.357  | 371379.8647 | <b>3217</b> | 840227.8661 | 370141.4586 | <b>3267</b> | 839877.3166 | 369953.2715 |
| <b>3168</b> | 840221.9804 | 371355.367  | <b>3218</b> | 840267.3189 | 370151.7035 | <b>3268</b> | 839814.7997 | 369975.4549 |
| <b>3169</b> | 840202.8393 | 371310.0199 | <b>3219</b> | 840302.3532 | 370174.7219 | <b>3269</b> | 839755.3078 | 369995.6216 |
| <b>3170</b> | 840161.3339 | 371275.2674 | <b>3220</b> | 840334.4117 | 370207.1855 | <b>3270</b> | 839714.9743 | 370000.6633 |

| Lp.         | X           | Y           | Lp.         | X           | Y           | Lp.         | X           | Y           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>3271</b> | 839644.3907 | 370024.8634 | <b>3321</b> | 838447.9581 | 370887.0926 | <b>3371</b> | 837933.1993 | 371208.9527 |
| <b>3272</b> | 839617.2722 | 370042.1402 | <b>3322</b> | 838448.6195 | 370898.3374 | <b>3372</b> | 837920.6316 | 371219.5361 |
| <b>3273</b> | 839592.1368 | 370052.0621 | <b>3323</b> | 838448.6195 | 370911.5666 | <b>3373</b> | 837910.7097 | 371227.4736 |
| <b>3274</b> | 839536.5271 | 370070.0741 | <b>3324</b> | 838453.9112 | 370924.1343 | <b>3374</b> | 837910.7097 | 371237.3954 |
| <b>3275</b> | 839492.9181 | 369958.135  | <b>3325</b> | 838453.2498 | 370940.0093 | <b>3375</b> | 837914.6785 | 371245.3329 |
| <b>3276</b> | 839471.0899 | 369965.4111 | <b>3326</b> | 838451.9268 | 370957.2072 | <b>3376</b> | 837917.3243 | 371249.9631 |
| <b>3277</b> | 839446.616  | 369889.3433 | <b>3327</b> | 838445.3123 | 370994.9103 | <b>3377</b> | 837919.3087 | 371258.5621 |
| <b>3278</b> | 839266.6993 | 369954.8277 | <b>3328</b> | 838436.0518 | 371027.3218 | <b>3378</b> | 837910.7097 | 371265.8381 |
| <b>3279</b> | 839174.0952 | 369990.5465 | <b>3329</b> | 838427.4529 | 371051.1343 | <b>3379</b> | 837902.7722 | 371267.8225 |
| <b>3280</b> | 839090.7514 | 370020.9736 | <b>3330</b> | 838429.4373 | 371063.702  | <b>3380</b> | 837898.142  | 371278.4058 |
| <b>3281</b> | 839004.1004 | 370047.4319 | <b>3331</b> | 838441.3435 | 371068.3322 | <b>3381</b> | 837890.866  | 371288.3277 |
| <b>3282</b> | 838989.5483 | 370015.0204 | <b>3332</b> | 838445.9737 | 371073.6239 | <b>3382</b> | 837886.2358 | 371294.9423 |
| <b>3283</b> | 838976.3191 | 369997.1611 | <b>3333</b> | 838454.5727 | 371085.5301 | <b>3383</b> | 837893.5118 | 371300.8954 |
| <b>3284</b> | 838971.6889 | 369977.3173 | <b>3334</b> | 838460.5258 | 371098.0978 | <b>3384</b> | 837906.741  | 371304.2027 |
| <b>3285</b> | 838975.6577 | 369950.859  | <b>3335</b> | 838467.8018 | 371123.2332 | <b>3385</b> | 837920.6316 | 371303.5413 |
| <b>3286</b> | 838979.6264 | 369933.6611 | <b>3336</b> | 838463.8331 | 371149.6916 | <b>3386</b> | 837929.892  | 371304.8642 |
| <b>3287</b> | 838977.642  | 369897.2808 | <b>3337</b> | 838456.557  | 371157.6291 | <b>3387</b> | 837931.2149 | 371314.7861 |
| <b>3288</b> | 838964.4129 | 369828.4892 | <b>3338</b> | 838455.2341 | 371166.8895 | <b>3388</b> | 837941.7983 | 371324.0465 |
| <b>3289</b> | 838941.9233 | 369839.0725 | <b>3339</b> | 838449.9425 | 371178.7957 | <b>3389</b> | 837955.0274 | 371328.6767 |
| <b>3290</b> | 838900.9129 | 369854.9475 | <b>3340</b> | 838447.2966 | 371190.702  | <b>3390</b> | 837980.1629 | 371329.3381 |
| <b>3291</b> | 838865.8556 | 369860.9006 | <b>3341</b> | 838443.3279 | 371203.9312 | <b>3391</b> | 837989.4233 | 371326.6923 |
| <b>3292</b> | 838855.9337 | 369868.1767 | <b>3342</b> | 838436.4363 | 371209.9958 | <b>3392</b> | 838003.3139 | 371324.0465 |
| <b>3293</b> | 838851.9649 | 369882.7288 | <b>3343</b> | 838412.2363 | 371218.0625 | <b>3393</b> | 838012.5743 | 371328.0152 |
| <b>3294</b> | 838856.5952 | 369902.5725 | <b>3344</b> | 838377.9528 | 371222.0958 | <b>3394</b> | 838015.2202 | 371333.3069 |
| <b>3295</b> | 838861.2254 | 369916.4631 | <b>3345</b> | 838350.7277 | 371211.0041 | <b>3395</b> | 838029.7722 | 371328.0152 |
| <b>3296</b> | 838863.2097 | 369928.3694 | <b>3346</b> | 838340.6443 | 371195.879  | <b>3396</b> | 838033.0795 | 371324.7079 |
| <b>3297</b> | 838855.9337 | 369939.6142 | <b>3347</b> | 838321.4859 | 371187.8123 | <b>3397</b> | 838048.2931 | 371324.7079 |
| <b>3298</b> | 838849.3191 | 369950.859  | <b>3348</b> | 838302.3275 | 371183.779  | <b>3398</b> | 838054.2462 | 371328.6767 |
| <b>3299</b> | 838823.5222 | 369958.135  | <b>3349</b> | 838274.0941 | 371162.6039 | <b>3399</b> | 838056.2306 | 371339.9215 |
| <b>3300</b> | 838802.3556 | 369960.1194 | <b>3350</b> | 838263.0023 | 371144.4538 | <b>3400</b> | 838050.9389 | 371355.135  |
| <b>3301</b> | 838785.8191 | 369954.8277 | <b>3351</b> | 838223.5764 | 371130.3371 | <b>3401</b> | 838046.3087 | 371359.7652 |
| <b>3302</b> | 838777.2202 | 369942.9215 | <b>3352</b> | 838205.4263 | 371150.5039 | <b>3402</b> | 838034.4024 | 371355.7965 |
| <b>3303</b> | 838772.5899 | 369936.3069 | <b>3353</b> | 838174.1678 | 371166.6373 | <b>3403</b> | 838024.4806 | 371363.0725 |
| <b>3304</b> | 838769.2827 | 369933.6611 | <b>3354</b> | 838148.9594 | 371171.6789 | <b>3404</b> | 838026.4649 | 371372.9944 |
| <b>3305</b> | 838735.5483 | 369952.8433 | <b>3355</b> | 838095.5175 | 371176.7206 | <b>3405</b> | 838046.9702 | 371374.9788 |
| <b>3306</b> | 838740.8399 | 369985.2548 | <b>3356</b> | 838027.9589 | 371167.6456 | <b>3406</b> | 838060.1993 | 371379.609  |
| <b>3307</b> | 838733.5639 | 370033.5413 | <b>3357</b> | 838030.9839 | 371134.3705 | <b>3407</b> | 838069.4597 | 371389.5308 |
| <b>3308</b> | 838728.2722 | 370063.9683 | <b>3358</b> | 838024.9339 | 371121.2621 | <b>3408</b> | 838085.9962 | 371402.76   |
| <b>3309</b> | 838732.241  | 370098.3642 | <b>3359</b> | 838000.7338 | 371108.1537 | <b>3409</b> | 838123.6993 | 371445.7548 |
| <b>3310</b> | 838779.866  | 370108.2861 | <b>3360</b> | 837947.292  | 371097.062  | <b>3410</b> | 838136.9285 | 371460.3069 |
| <b>3311</b> | 838766.6368 | 370179.7236 | <b>3361</b> | 837945.1056 | 371104.4423 | <b>3411</b> | 838135.6056 | 371466.9215 |
| <b>3312</b> | 838734.2254 | 370173.7704 | <b>3362</b> | 837950.3972 | 371113.0413 | <b>3412</b> | 838134.2827 | 371480.1506 |
| <b>3313</b> | 838732.1933 | 370172.2464 | <b>3363</b> | 837954.366  | 371124.9475 | <b>3413</b> | 838154.1264 | 371507.9319 |
| <b>3314</b> | 838603.6187 | 370522.6123 | <b>3364</b> | 837970.241  | 371128.9163 | <b>3414</b> | 838162.7254 | 371530.4215 |
| <b>3315</b> | 838551.1851 | 370664.9895 | <b>3365</b> | 837978.1785 | 371131.5621 | <b>3415</b> | 838177.9389 | 371540.3433 |
| <b>3316</b> | 838489.63   | 370852.0353 | <b>3366</b> | 837982.1472 | 371140.1611 | <b>3416</b> | 838222.9181 | 371548.9423 |
| <b>3317</b> | 838483.6768 | 370872.5405 | <b>3367</b> | 837982.1472 | 371155.3746 | <b>3417</b> | 838259.2983 | 371554.8954 |
| <b>3318</b> | 838478.3852 | 370875.8478 | <b>3368</b> | 837986.116  | 371167.9423 | <b>3418</b> | 838310.2306 | 371582.6767 |
| <b>3319</b> | 838469.7862 | 370878.4937 | <b>3369</b> | 837980.1629 | 371180.51   | <b>3419</b> | 838347.9337 | 371599.2131 |
| <b>3320</b> | 838453.9112 | 370882.4624 | <b>3370</b> | 837959.6577 | 371197.0465 | <b>3420</b> | 838379.6837 | 371630.3017 |



| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 3421 | 838392.3568 | 371633.4699 | 3471 | 838481.5483 | 372359.2288 | 3521 | 839034.3836 | 373097.0817 |
| 3422 | 838398.2045 | 371634.9319 | 3472 | 838478.241  | 372401.5621 | 3522 | 839018.7448 | 373102.4219 |
| 3423 | 838420.6941 | 371652.1298 | 3473 | 838472.2879 | 372463.7392 | 3523 | 839011.4975 | 373108.9063 |
| 3424 | 838402.8347 | 371660.7288 | 3474 | 838469.642  | 372526.5777 | 3524 | 839050.7854 | 373117.2979 |
| 3425 | 838386.9597 | 371670.6506 | 3475 | 838466.9962 | 372561.635  | 3525 | 839067.5686 | 373133.6996 |
| 3426 | 838374.392  | 371681.8954 | 3476 | 838463.6889 | 372600.6611 | 3526 | 839083.5889 | 373152.0085 |
| 3427 | 838363.1472 | 371685.8642 | 3477 | 838459.7202 | 372636.3798 | 3527 | 839093.5062 | 373163.0702 |
| 3428 | 838352.5639 | 371691.1558 | 3478 | 838453.767  | 372668.1298 | 3528 | 839091.9805 | 373183.6677 |
| 3429 | 838341.3191 | 371701.7392 | 3479 | 838452.4441 | 372691.2808 | 3529 | 839121.7325 | 373198.9251 |
| 3430 | 838328.7514 | 371711.6611 | 3480 | 838435.9077 | 372722.3694 | 3530 | 839140.0414 | 373206.1724 |
| 3431 | 838308.9077 | 371729.5204 | 3481 | 838416.7254 | 372745.5204 | 3531 | 839154.9174 | 373217.9969 |
| 3432 | 838289.0639 | 371753.9944 | 3482 | 838394.8972 | 372759.4111 | 3532 | 839172.4635 | 373242.4088 |
| 3433 | 838283.1108 | 371769.8694 | 3483 | 838377.0379 | 372772.6402 | 3533 | 839178.185  | 373270.2537 |
| 3434 | 838278.4806 | 371791.0361 | 3484 | 838365.7931 | 372801.0829 | 3534 | 839177.0407 | 373300.0057 |
| 3435 | 838271.2045 | 371814.8486 | 3485 | 838356.5327 | 372821.5881 | 3535 | 839174.3706 | 373320.9846 |
| 3436 | 838266.5743 | 371826.0933 | 3486 | 838347.9337 | 372844.0777 | 3536 | 839106.475  | 373289.3255 |
| 3437 | 838270.5431 | 371840.6454 | 3487 | 838355.2097 | 372918.1611 | 3537 | 839100.7535 | 373309.923  |
| 3438 | 838277.8191 | 371865.7808 | 3488 | 838361.8243 | 372953.8798 | 3538 | 839024.8478 | 373274.4495 |
| 3439 | 838282.4493 | 371875.7027 | 3489 | 838367.7774 | 373002.8277 | 3539 | 839017.6005 | 373283.2225 |
| 3440 | 838302.2931 | 371884.3017 | 3490 | 838372.4077 | 373019.3642 | 3540 | 838996.2401 | 373305.7272 |
| 3441 | 838312.8764 | 371906.7913 | 3491 | 838372.4077 | 373045.8225 | 3541 | 838977.9311 | 373327.8505 |
| 3442 | 838337.3504 | 371931.9267 | 3492 | 838379.0222 | 373074.2652 | 3542 | 838972.2096 | 373357.2211 |
| 3443 | 838361.8243 | 371958.385  | 3493 | 838387.6212 | 373100.7236 | 3543 | 838969.921  | 373389.6431 |
| 3444 | 838380.3452 | 371975.5829 | 3494 | 838398.866  | 373113.9527 | 3544 | 838964.1994 | 373435.7969 |
| 3445 | 838390.9285 | 371981.5361 | 3495 | 838417.3868 | 373128.5048 | 3545 | 838972.2096 | 373458.683  |
| 3446 | 838416.0639 | 371982.1975 | 3496 | 838433.2618 | 373131.1506 | 3546 | 838994.7143 | 373474.7033 |
| 3447 | 838426.6472 | 371982.859  | 3497 | 838472.2879 | 373137.7652 | 3547 | 839007.3017 | 373477.3734 |
| 3448 | 838433.2618 | 371991.4579 | 3498 | 838503.3764 | 373135.7808 | 3548 | 839014.9304 | 373480.0434 |
| 3449 | 838433.2618 | 372003.3642 | 3499 | 838519.2514 | 373130.4892 | 3549 | 839015.6933 | 373493.3937 |
| 3450 | 838435.9077 | 372043.7131 | 3500 | 838541.0795 | 373127.1819 | 3550 | 839011.8789 | 373504.8368 |
| 3451 | 838442.5222 | 372094.6454 | 3501 | 838566.8764 | 373128.5048 | 3551 | 839002.343  | 373526.96   |
| 3452 | 838446.491  | 372123.7496 | 3502 | 838588.7045 | 373129.1663 | 3552 | 838984.4155 | 373591.0413 |
| 3453 | 838445.8295 | 372138.9631 | 3503 | 838597.3035 | 373129.1663 | 3553 | 838967.6324 | 373643.6794 |
| 3454 | 838446.491  | 372167.4058 | 3504 | 838665.5351 | 373118.8236 | 3554 | 838959.6222 | 373679.9158 |
| 3455 | 838437.2306 | 372185.9267 | 3505 | 838717.4104 | 373111.1949 | 3555 | 838940.169  | 373744.76   |
| 3456 | 838443.1837 | 372201.8017 | 3506 | 838736.1008 | 373106.2362 | 3556 | 838999.673  | 373755.0587 |
| 3457 | 838439.8764 | 372212.385  | 3507 | 838757.4612 | 373094.4117 | 3557 | 839065.28   | 373765.7389 |
| 3458 | 838433.9233 | 372222.9683 | 3508 | 838778.4401 | 373076.4842 | 3558 | 839088.5476 | 373771.079  |
| 3459 | 838433.2618 | 372230.2444 | 3509 | 838786.0689 | 373053.9795 | 3559 | 839142.33   | 373801.2125 |
| 3460 | 838453.767  | 372256.7027 | 3510 | 838789.8832 | 373025.3718 | 3560 | 839167.5048 | 373824.8615 |
| 3461 | 838465.6733 | 372270.5933 | 3511 | 838792.5533 | 373000.5785 | 3561 | 839201.834  | 373855.3764 |
| 3462 | 838478.9024 | 372270.5933 | 3512 | 838796.7491 | 372988.7539 | 3562 | 839233.4932 | 373885.8912 |
| 3463 | 838486.1785 | 372270.5933 | 3513 | 838822.3053 | 372975.4037 | 3563 | 839281.5541 | 373929.7564 |
| 3464 | 838491.4702 | 372283.8225 | 3514 | 838874.1806 | 372970.0636 | 3564 | 839292.9972 | 373945.3953 |
| 3465 | 838488.8243 | 372294.4058 | 3515 | 838927.5816 | 372967.3935 | 3565 | 839298.3373 | 373983.1574 |
| 3466 | 838481.5483 | 372295.7288 | 3516 | 838952.7564 | 372967.3935 | 3566 | 839301.7702 | 374013.6723 |
| 3467 | 838465.6733 | 372293.0829 | 3517 | 838966.8695 | 372973.8779 | 3567 | 839315.5019 | 374100.6397 |
| 3468 | 838464.3504 | 372304.3277 | 3518 | 838979.0754 | 372988.7539 | 3568 | 839324.6564 | 374174.2568 |
| 3469 | 838477.5795 | 372318.2183 | 3519 | 839039.7238 | 373068.4741 | 3569 | 839336.8623 | 374257.4098 |
| 3470 | 838483.5327 | 372326.1558 | 3520 | 839044.301  | 373079.1543 | 3570 | 839343.7282 | 374303.5636 |

| Lp.         | X           | Y           | Lp.         | X           | Y           | Lp.         | X           | Y           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>3571</b> | 839350.2126 | 374356.2017 | <b>3621</b> | 839349.4497 | 375420.408  | <b>3671</b> | 838481.683  | 376254.9898 |
| <b>3572</b> | 839349.4497 | 374397.0154 | <b>3622</b> | 839346.3982 | 375432.9954 | <b>3672</b> | 838480.1572 | 376244.3096 |
| <b>3573</b> | 839353.6455 | 374438.9733 | <b>3623</b> | 839352.8826 | 375449.0157 | <b>3673</b> | 838471.7657 | 376244.3096 |
| <b>3574</b> | 839358.9856 | 374476.7355 | <b>3624</b> | 839361.6557 | 375459.6959 | <b>3674</b> | 838456.1268 | 376246.2168 |
| <b>3575</b> | 839358.9856 | 374497.7145 | <b>3625</b> | 839368.5215 | 375470.3761 | <b>3675</b> | 838441.6322 | 376254.2269 |
| <b>3576</b> | 839362.4185 | 374522.5078 | <b>3626</b> | 839378.0574 | 375476.4791 | <b>3676</b> | 838429.0448 | 376257.6598 |
| <b>3577</b> | 839367.3772 | 374544.2497 | <b>3627</b> | 839385.6861 | 375479.1491 | <b>3677</b> | 838403.8701 | 376259.1856 |
| <b>3578</b> | 839370.4287 | 374561.4143 | <b>3628</b> | 839389.8819 | 375482.9635 | <b>3678</b> | 838368.3965 | 376260.3299 |
| <b>3579</b> | 839366.9958 | 374579.3418 | <b>3629</b> | 839391.4077 | 375491.7365 | <b>3679</b> | 838347.799  | 376259.9485 |
| <b>3580</b> | 839345.2539 | 374601.0836 | <b>3630</b> | 839389.5005 | 375504.7053 | <b>3680</b> | 838315.3769 | 376261.8556 |
| <b>3581</b> | 839352.1198 | 374666.3092 | <b>3631</b> | 839388.0067 | 375508.7599 | <b>3681</b> | 838281.8106 | 376262.6185 |
| <b>3582</b> | 839355.5527 | 374705.9785 | <b>3632</b> | 838992.9236 | 375610.3341 | <b>3682</b> | 838283.7177 | 376278.6388 |
| <b>3583</b> | 839360.1299 | 374744.885  | <b>3633</b> | 839118.4976 | 375854.9418 | <b>3683</b> | 838275.7076 | 376297.3292 |
| <b>3584</b> | 839366.6143 | 374787.9872 | <b>3634</b> | 839193.0571 | 376005.3689 | <b>3684</b> | 838271.8932 | 376312.5866 |
| <b>3585</b> | 839371.1916 | 374828.038  | <b>3635</b> | 839213.9861 | 376053.7672 | <b>3685</b> | 838268.8417 | 376317.5453 |
| <b>3586</b> | 839375.3874 | 374863.893  | <b>3636</b> | 839213.2771 | 376073.0449 | <b>3686</b> | 838251.2957 | 376319.071  |
| <b>3587</b> | 839379.2017 | 374898.9851 | <b>3637</b> | 839207.1741 | 376106.6112 | <b>3687</b> | 838200.9461 | 376317.1638 |
| <b>3588</b> | 839384.1604 | 374920.7269 | <b>3638</b> | 839178.5664 | 376132.5489 | <b>3688</b> | 838139.535  | 376314.4938 |
| <b>3589</b> | 839395.222  | 374931.0257 | <b>3639</b> | 839140.4228 | 376158.1051 | <b>3689</b> | 838077.3609 | 376311.0609 |
| <b>3590</b> | 839407.428  | 374958.8705 | <b>3640</b> | 839106.0936 | 376178.7026 | <b>3690</b> | 838075.0723 | 376361.7918 |
| <b>3591</b> | 839411.6238 | 374968.025  | <b>3641</b> | 839077.8673 | 376195.4858 | <b>3691</b> | 838072.0208 | 376502.1603 |
| <b>3592</b> | 839409.3352 | 374976.4166 | <b>3642</b> | 839037.4351 | 376197.0115 | <b>3692</b> | 838064.7735 | 376642.5287 |
| <b>3593</b> | 839387.5933 | 374988.6225 | <b>3643</b> | 839025.9921 | 376198.9187 | <b>3693</b> | 838038.073  | 376652.446  |
| <b>3594</b> | 839344.8725 | 375017.9931 | <b>3644</b> | 839011.1161 | 376203.8774 | <b>3694</b> | 838015.9497 | 376663.1262 |
| <b>3595</b> | 839317.7905 | 375036.6834 | <b>3645</b> | 838998.1472 | 376205.0217 | <b>3695</b> | 837995.3522 | 376674.1879 |
| <b>3596</b> | 839277.3583 | 375061.0953 | <b>3646</b> | 838985.1784 | 376207.3103 | <b>3696</b> | 837980.4762 | 376688.301  |
| <b>3597</b> | 839273.1625 | 375051.9409 | <b>3647</b> | 838974.8796 | 376206.166  | <b>3697</b> | 837967.5074 | 376695.5483 |
| <b>3598</b> | 839269.3482 | 375046.2193 | <b>3648</b> | 838968.0138 | 376204.6402 | <b>3698</b> | 837961.7858 | 376708.5171 |
| <b>3599</b> | 839264.3895 | 375043.5493 | <b>3649</b> | 838943.6019 | 376198.5373 | <b>3699</b> | 837955.3014 | 376734.8362 |
| <b>3600</b> | 839256.3794 | 375046.2193 | <b>3650</b> | 838913.8499 | 376196.2487 | <b>3700</b> | 837956.0643 | 376750.0936 |
| <b>3601</b> | 839251.8021 | 375051.178  | <b>3651</b> | 838888.2937 | 376195.8672 | <b>3701</b> | 837951.4871 | 376783.2785 |
| <b>3602</b> | 839247.2249 | 375057.6624 | <b>3652</b> | 838851.6758 | 376186.7128 | <b>3702</b> | 837949.1984 | 376798.9174 |
| <b>3603</b> | 839244.1734 | 375066.8169 | <b>3653</b> | 838827.6454 | 376178.7026 | <b>3703</b> | 837846.5922 | 376795.4845 |
| <b>3604</b> | 839241.1219 | 375083.6001 | <b>3654</b> | 838810.4808 | 376168.7853 | <b>3704</b> | 837784.4181 | 376795.1031 |
| <b>3605</b> | 839246.0806 | 375105.7233 | <b>3655</b> | 838800.182  | 376168.0224 | <b>3705</b> | 837699.3579 | 376792.433  |
| <b>3606</b> | 839250.6578 | 375126.3209 | <b>3656</b> | 838785.6874 | 376171.0739 | <b>3706</b> | 837634.5138 | 376790.1444 |
| <b>3607</b> | 839249.5135 | 375151.8771 | <b>3657</b> | 838775.3887 | 376190.9086 | <b>3707</b> | 837339.6638 | 376780.2271 |
| <b>3608</b> | 839248.3692 | 375171.3303 | <b>3658</b> | 838771.1929 | 376214.1761 | <b>3708</b> | 837340.4267 | 376802.3503 |
| <b>3609</b> | 839249.5135 | 375194.5979 | <b>3659</b> | 838763.1827 | 376251.5569 | <b>3709</b> | 837343.8596 | 376822.185  |
| <b>3610</b> | 839252.1836 | 375234.6487 | <b>3660</b> | 838758.9869 | 376273.2987 | <b>3710</b> | 837350.344  | 376829.0509 |
| <b>3611</b> | 839258.2865 | 375260.9678 | <b>3661</b> | 838742.5852 | 376349.9673 | <b>3711</b> | 837361.4057 | 376832.4838 |
| <b>3612</b> | 839279.6469 | 375291.8641 | <b>3662</b> | 838736.4822 | 376380.1008 | <b>3712</b> | 837374.7559 | 376838.2053 |
| <b>3613</b> | 839292.9972 | 375305.2143 | <b>3663</b> | 838713.596  | 376369.0391 | <b>3713</b> | 837383.529  | 376843.164  |
| <b>3614</b> | 839305.2032 | 375325.4304 | <b>3664</b> | 838685.7512 | 376354.926  | <b>3714</b> | 837391.9205 | 376850.4113 |
| <b>3615</b> | 839313.5947 | 375333.822  | <b>3665</b> | 838664.7722 | 376341.5757 | <b>3715</b> | 837402.9822 | 376859.9472 |
| <b>3616</b> | 839333.8109 | 375353.6567 | <b>3666</b> | 838651.8034 | 376325.5554 | <b>3716</b> | 837412.5181 | 376874.8232 |
| <b>3617</b> | 839352.5012 | 375371.5842 | <b>3667</b> | 838573.9905 | 376317.5453 | <b>3717</b> | 837414.8067 | 376883.2148 |
| <b>3618</b> | 839357.4599 | 375380.7386 | <b>3668</b> | 838490.0746 | 376308.3908 | <b>3718</b> | 837410.2295 | 376891.2249 |
| <b>3619</b> | 839359.7485 | 375395.2332 | <b>3669</b> | 838477.1058 | 376308.0094 | <b>3719</b> | 837405.6522 | 376900.7608 |
| <b>3620</b> | 839355.9341 | 375412.3978 | <b>3670</b> | 838479.3944 | 376278.6388 | <b>3720</b> | 837405.6522 | 376908.0081 |

| Lp.         | X           | Y           | Lp.         | X           | Y           | Lp.         | X           | Y           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>3721</b> | 837406.4151 | 376923.2655 | <b>3771</b> | 837741.6741 | 377173.4058 | <b>3821</b> | 842315.6396 | 368316.3881 |
| <b>3722</b> | 837404.5079 | 376938.9044 | <b>3772</b> | 837776.2963 | 377174.0155 | <b>3822</b> | 842354.1526 | 368298.4172 |
| <b>3723</b> | 837394.5906 | 376953.0175 | <b>3773</b> | 837812.4435 | 377193.3358 | <b>3823</b> | 842372.5931 | 368257.148  |
| <b>3724</b> | 837369.7973 | 376965.9864 | <b>3774</b> | 837833.6619 | 377224.8099 | <b>3824</b> | 842389.5332 | 368208.7224 |
| <b>3725</b> | 837331.6537 | 376985.4396 | <b>3775</b> | 837841.6827 | 377267.1486 | <b>3825</b> | 842414.5188 | 368151.3413 |
| <b>3726</b> | 837282.4484 | 377013.2844 | <b>3776</b> | 837834.8324 | 377331.4762 | <b>3826</b> | 842446.94   | 368082.9457 |
| <b>3727</b> | 837256.5108 | 377027.779  | <b>3777</b> | 837842.4411 | 377376.1736 | <b>3827</b> | 842463.1712 | 368035.8495 |
| <b>3728</b> | 837242.3977 | 377035.4077 | <b>3778</b> | 837869.6689 | 377423.7797 | <b>3828</b> | 842490.3084 | 367911.9719 |
| <b>3729</b> | 837233.2432 | 377042.2735 | <b>3779</b> | 837899.7984 | 377439.8816 | <b>3829</b> | 842502.1871 | 367862.047  |
| <b>3730</b> | 837228.2845 | 377048.758  | <b>3780</b> | 837932.6812 | 377442.1404 | <b>3830</b> | 842515.6732 | 367828.454  |
| <b>3731</b> | 837224.4702 | 377057.9124 | <b>3781</b> | 837959.6123 | 377425.5488 | <b>3831</b> | 842534.8638 | 367809.2836 |
| <b>3732</b> | 837215.6972 | 377089.953  | <b>3782</b> | 837977.3685 | 377397.1631 | <b>3832</b> | 842553.4279 | 367800.628  |
| <b>3733</b> | 837208.0684 | 377112.4578 | <b>3783</b> | 837983.8066 | 377347.768  | <b>3833</b> | 842577.1193 | 367803.6365 |
| <b>3734</b> | 837204.6355 | 377128.4781 | <b>3784</b> | 837977.6241 | 377263.3805 | <b>3834</b> | 842609.7878 | 367826.2651 |
| <b>3735</b> | 837198.914  | 377138.3954 | <b>3785</b> | 837979.8498 | 377194.1554 | <b>3835</b> | 842631.5997 | 367853.2715 |
| <b>3736</b> | 837196.2439 | 377146.787  | <b>3786</b> | 837985.7933 | 377154.2055 | <b>3836</b> | 842646.0091 | 367867.3244 |
| <b>3737</b> | 837194.7182 | 377154.4157 | <b>3787</b> | 838008.8582 | 377101.562  | <b>3837</b> | 842674.5147 | 367893.2213 |
| <b>3738</b> | 837197.3882 | 377172.7246 | <b>3788</b> | 838040.3232 | 377043.6612 | <b>3838</b> | 842707.8427 | 367916.1998 |
| <b>3739</b> | 837203.3574 | 377187.9485 | <b>3789</b> | 838086.7993 | 376995.6953 | <b>3839</b> | 842731.9133 | 367942.6664 |
| <b>3740</b> | 837218.4015 | 377209.0678 | <b>3790</b> | 838117.0854 | 376980.9028 | <b>3840</b> | 842748.1445 | 367982.4864 |
| <b>3741</b> | 837241.5242 | 377257.9132 | <b>3791</b> | 838139.3425 | 376986.5999 | <b>3841</b> | 842764.623  | 368025.7246 |
| <b>3742</b> | 837259.4947 | 377296.4538 | <b>3792</b> | 838168.8538 | 377012.5269 | <b>3842</b> | 842772.9735 | 368043.2757 |
| <b>3743</b> | 837282.2217 | 377322.1908 | <b>3793</b> | 838208.2901 | 377085.9399 | <b>3843</b> | 842789.7817 | 368062.0563 |
| <b>3744</b> | 837308.0894 | 377332.4157 | <b>3794</b> | 838250.3889 | 377123.421  | <b>3844</b> | 842810.9837 | 368069.0927 |
| <b>3745</b> | 837335.7376 | 377327.3982 | <b>3795</b> | 838289.1328 | 377172.3663 | <b>3845</b> | 842831.1882 | 368062.8459 |
| <b>3746</b> | 837354.1533 | 377311.926  | <b>3796</b> | 838306.3862 | 377212.2262 | <b>3846</b> | 842849.9336 | 368047.3937 |
| <b>3747</b> | 837361.0283 | 377283.9301 | <b>3797</b> | 838311.8598 | 377248.368  | <b>3847</b> | 842863.4527 | 368025.0149 |
| <b>3748</b> | 837365.2984 | 377251.7863 | <b>3798</b> | 838317.6796 | 377358.5625 | <b>3848</b> | 842873.2623 | 367988.9431 |
| <b>3749</b> | 837357.8958 | 377199.6226 | <b>3799</b> | 838319.4684 | 377492.4051 | <b>3849</b> | 842885.7593 | 367941.4171 |
| <b>3750</b> | 837357.1127 | 377128.6284 | <b>3800</b> | 838334.0344 | 377530.8457 | <b>3850</b> | 842902.8725 | 367911.652  |
| <b>3751</b> | 837373.6736 | 377069.3083 | <b>3801</b> | 838351.9473 | 377546.6178 | <b>3851</b> | 842913.7373 | 367886.8246 |
| <b>3752</b> | 837401.8495 | 377019.8132 | <b>3802</b> | 838379.4389 | 377559.5912 | <b>3852</b> | 842917.9084 | 367858.079  |
| <b>3753</b> | 837434.1964 | 377004.0611 | <b>3803</b> | 838406.4936 | 377556.3829 | <b>3853</b> | 842930.7928 | 367821.4175 |
| <b>3754</b> | 837466.4775 | 377003.5714 | <b>3804</b> | 838441.8907 | 377548.3869 | <b>3854</b> | 842944.922  | 367801.0878 |
| <b>3755</b> | 837491.3725 | 377012.0671 | <b>3805</b> | 838470.7589 | 377523.3595 | <b>3855</b> | 842966.0992 | 367784.0064 |
| <b>3756</b> | 837503.6056 | 377024.2909 | <b>3806</b> | 838504.293  | 377477.0728 | <b>3856</b> | 842990.8375 | 367786.0453 |
| <b>3757</b> | 837507.3728 | 377047.8291 | <b>3807</b> | 838543.7952 | 377398.0027 | <b>3857</b> | 843013.6881 | 367794.8109 |
| <b>3758</b> | 837499.352  | 377067.9789 | <b>3808</b> | 838549.9612 | 377358.7824 | <b>3858</b> | 843053.3223 | 367812.2721 |
| <b>3759</b> | 837480.9528 | 377095.665  | <b>3809</b> | 838533.9691 | 377322.3408 | <b>3859</b> | 843102.8072 | 367826.445  |
| <b>3760</b> | 837455.0439 | 377123.8208 | <b>3810</b> | 838511.8192 | 377300.3419 | <b>3860</b> | 843154.7075 | 367828.5339 |
| <b>3761</b> | 837443.3383 | 377154.7552 | <b>3811</b> | 838403.4683 | 377207.7985 | <b>3861</b> | 843197.3092 | 367822.5569 |
| <b>3762</b> | 837448.3338 | 377183.4208 | <b>3812</b> | 838386.0418 | 377181.0719 | <b>3862</b> | 843242.1614 | 367808.8438 |
| <b>3763</b> | 837473.4349 | 377221.4516 | <b>3813</b> | 838389.6772 | 377155.9746 | <b>3863</b> | 843286.6426 | 367796.4601 |
| <b>3764</b> | 837494.4884 | 377246.479  | <b>3814</b> | 838397.4342 | 377141.6318 | <b>3864</b> | 843323.2761 | 367798.1392 |
| <b>3765</b> | 837519.3175 | 377256.1941 | <b>3815</b> | 838431.2567 | 377128.2985 | <b>3865</b> | 843346.5801 | 367815.0707 |
| <b>3766</b> | 837544.7483 | 377259.0527 | <b>3816</b> | 842133.4199 | 368237.0581 | <b>3866</b> | 843361.8304 | 367853.5213 |
| <b>3767</b> | 837582.9233 | 377253.9852 | <b>3817</b> | 842172.1638 | 368235.4089 | <b>3867</b> | 843363.6934 | 367909.6031 |
| <b>3768</b> | 837618.3286 | 377238.3031 | <b>3818</b> | 842212.3667 | 368255.8486 | <b>3868</b> | 843380.5676 | 368150.8016 |
| <b>3769</b> | 837671.3417 | 377199.6826 | <b>3819</b> | 842253.2868 | 368286.843  | <b>3869</b> | 843393.0233 | 368229.5819 |
| <b>3770</b> | 837711.5858 | 377180.7321 | <b>3820</b> | 842286.2355 | 368311.1708 | <b>3870</b> | 843403.3687 | 368261.096  |

| Lp.         | X           | Y           | Lp.         | X           | Y           | Lp.         | X           | Y           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>3871</b> | 843425.972  | 368291.5906 | <b>3921</b> | 844063.8605 | 366686.9091 | <b>3971</b> | 844661.2657 | 364698.0911 |
| <b>3872</b> | 843457.981  | 368300.6161 | <b>3922</b> | 844075.1209 | 366647.479  | <b>3972</b> | 844629.8832 | 364628.3063 |
| <b>3873</b> | 843508.0595 | 368294.5092 | <b>3923</b> | 844086.134  | 366554.7457 | <b>3973</b> | 844605.7054 | 364581.14   |
| <b>3874</b> | 843581.7635 | 368269.022  | <b>3924</b> | 844139.9632 | 366298.4948 | <b>3974</b> | 844580.4642 | 364547.8468 |
| <b>3875</b> | 843624.1426 | 368246.3934 | <b>3925</b> | 844146.1623 | 366257.9052 | <b>3975</b> | 844518.0454 | 364495.5631 |
| <b>3876</b> | 843655.8137 | 368218.0577 | <b>3926</b> | 844140.6392 | 366211.5786 | <b>3976</b> | 844471.3879 | 364475.6132 |
| <b>3877</b> | 843672.5395 | 368189.9918 | <b>3927</b> | 844125.8836 | 366167.3808 | <b>3977</b> | 844427.5332 | 364465.2484 |
| <b>3878</b> | 843678.6643 | 368164.3447 | <b>3928</b> | 844122.5945 | 366126.9112 | <b>3978</b> | 844376.2265 | 364454.0041 |
| <b>3879</b> | 843680.824  | 368135.2094 | <b>3929</b> | 844117.7061 | 366093.1382 | <b>3979</b> | 844333.1466 | 364439.9312 |
| <b>3880</b> | 843681.8215 | 368099.9172 | <b>3930</b> | 844127.4251 | 366060.4547 | <b>3980</b> | 844291.8968 | 364408.587  |
| <b>3881</b> | 843677.5432 | 368080.7868 | <b>3931</b> | 844165.8227 | 365972.1992 | <b>3981</b> | 844238.7271 | 364328.7072 |
| <b>3882</b> | 843676.9167 | 368041.3867 | <b>3932</b> | 844203.7175 | 365902.2644 | <b>3982</b> | 844234.5394 | 364295.314  |
| <b>3883</b> | 843686.4625 | 368002.5962 | <b>3933</b> | 844229.3296 | 365834.3686 | <b>3983</b> | 844243.2692 | 364261.2612 |
| <b>3884</b> | 843711.9757 | 367975.7897 | <b>3934</b> | 844240.3263 | 365780.006  | <b>3984</b> | 844289.2507 | 364181.3614 |
| <b>3885</b> | 843748.0487 | 367960.8173 | <b>3935</b> | 844246.5995 | 365724.1442 | <b>3985</b> | 844319.7676 | 364145.7994 |
| <b>3886</b> | 843796.0416 | 367943.7759 | <b>3936</b> | 844244.654  | 365559.0873 | <b>3986</b> | 844391.1799 | 364091.7666 |
| <b>3887</b> | 843825.9733 | 367929.653  | <b>3937</b> | 844241.8018 | 365500.9266 | <b>3987</b> | 844465.8154 | 364043.8807 |
| <b>3888</b> | 843864.4698 | 367900.1478 | <b>3938</b> | 844252.5017 | 365444.515  | <b>3988</b> | 844550.6314 | 364009.518  |
| <b>3889</b> | 843887.6914 | 367857.3094 | <b>3939</b> | 844270.7855 | 365421.5766 | <b>3989</b> | 844616.6114 | 363992.9763 |
| <b>3890</b> | 843879.0029 | 367802.4071 | <b>3940</b> | 844292.6552 | 365404.1854 | <b>3990</b> | 844740.5669 | 363992.2767 |
| <b>3891</b> | 843851.8163 | 367740.8781 | <b>3941</b> | 844308.8864 | 365381.5268 | <b>3991</b> | 844838.0035 | 364005.1102 |
| <b>3892</b> | 843829.7488 | 367690.7134 | <b>3942</b> | 844319.339  | 365346.8442 | <b>3992</b> | 844858.6779 | 363994.4756 |
| <b>3893</b> | 843812.8004 | 367652.5626 | <b>3943</b> | 844321.8532 | 365304.1258 | <b>3993</b> | 844866.4432 | 363970.9075 |
| <b>3894</b> | 843818.3482 | 367623.1674 | <b>3944</b> | 844316.1241 | 365252.7017 | <b>3994</b> | 844861.934  | 363936.8346 |
| <b>3895</b> | 843834.1013 | 367593.3724 | <b>3945</b> | 844313.074  | 365215.2605 | <b>3995</b> | 844844.8538 | 363890.8678 |
| <b>3896</b> | 843860.1503 | 367572.0132 | <b>3946</b> | 844323.2463 | 365165.6355 | <b>3996</b> | 844823.4952 | 363839.6936 |
| <b>3897</b> | 843964.0003 | 367486.896  | <b>3947</b> | 844339.8237 | 365142.987  | <b>3997</b> | 844811.6907 | 363799.3039 |
| <b>3898</b> | 843982.5479 | 367466.3564 | <b>3948</b> | 844388.2123 | 365086.9152 | <b>3998</b> | 844818.4585 | 363762.4825 |
| <b>3899</b> | 843998.3669 | 367444.8772 | <b>3949</b> | 844402.02   | 365053.3421 | <b>3999</b> | 844842.4962 | 363737.8949 |
| <b>3900</b> | 844002.0352 | 367424.0977 | <b>3950</b> | 844393.9085 | 365014.7516 | <b>4000</b> | 844865.1572 | 363731.1483 |
| <b>3901</b> | 844000.131  | 367394.1628 | <b>3951</b> | 844351.9992 | 364969.8142 | <b>4001</b> | 844888.7662 | 363736.8854 |
| <b>3902</b> | 843981.2784 | 367325.7472 | <b>3952</b> | 844300.8408 | 364928.3451 | <b>4002</b> | 844984.6613 | 363794.1665 |
| <b>3903</b> | 843948.8407 | 367270.1852 | <b>3953</b> | 844273.8685 | 364896.3712 | <b>4003</b> | 845022.0862 | 363804.0116 |
| <b>3904</b> | 843902.3976 | 367217.3119 | <b>3954</b> | 844264.4546 | 364867.9455 | <b>4004</b> | 845049.5779 | 363816.985  |
| <b>3905</b> | 843845.6008 | 367158.3816 | <b>3955</b> | 844252.782  | 364847.5958 | <b>4005</b> | 845151.3423 | 363883.2416 |
| <b>3906</b> | 843814.1358 | 367104.2089 | <b>3956</b> | 844253.7135 | 364825.8867 | <b>4006</b> | 845226.9917 | 363948.1189 |
| <b>3907</b> | 843775.0045 | 367007.3976 | <b>3957</b> | 844261.8085 | 364815.5819 | <b>4007</b> | 845250.0484 | 363961.992  |
| <b>3908</b> | 843769.1353 | 366936.2635 | <b>3958</b> | 844281.3123 | 364809.9947 | <b>4008</b> | 845267.5243 | 363968.5886 |
| <b>3909</b> | 843771.666  | 366855.864  | <b>3959</b> | 844315.9592 | 364809.5749 | <b>4009</b> | 845305.5015 | 363970.6376 |
| <b>3910</b> | 843774.6913 | 366781.9212 | <b>3960</b> | 844372.2532 | 364812.1236 | <b>4010</b> | 845393.722  | 363972.6966 |
| <b>3911</b> | 843779.3735 | 366734.5151 | <b>3961</b> | 844433.4272 | 364822.9582 | <b>4011</b> | 845463.2466 | 363975.9349 |
| <b>3912</b> | 843795.1349 | 366704.3803 | <b>3962</b> | 844492.7053 | 364840.5293 | <b>4012</b> | 845516.7791 | 363980.1228 |
| <b>3913</b> | 843812.9158 | 366687.5488 | <b>3963</b> | 844548.6448 | 364868.5352 | <b>4013</b> | 845551.97   | 363972.5766 |
| <b>3914</b> | 843835.7912 | 366682.7312 | <b>3964</b> | 844595.5001 | 364893.5826 | <b>4014</b> | 845566.1156 | 363939.0135 |
| <b>3915</b> | 843873.9744 | 366689.5478 | <b>3965</b> | 844621.0133 | 364900.0893 | <b>4015</b> | 845565.2501 | 363921.3225 |
| <b>3916</b> | 843917.7138 | 366709.5277 | <b>3966</b> | 844637.6897 | 364903.2178 | <b>4016</b> | 845554.7233 | 363908.7588 |
| <b>3917</b> | 843962.5    | 366730.6671 | <b>3967</b> | 844662.7083 | 364894.3922 | <b>4017</b> | 845527.8087 | 363887.0397 |
| <b>3918</b> | 843984.3696 | 366738.3932 | <b>3968</b> | 844687.0839 | 364872.3033 | <b>4018</b> | 845439.6129 | 363808.5793 |
| <b>3919</b> | 844017.4256 | 366733.5156 | <b>3969</b> | 844691.626  | 364829.9846 | <b>4019</b> | 845290.4574 | 363650.0191 |
| <b>3920</b> | 844043.3922 | 366715.2148 | <b>3970</b> | 844686.375  | 364773.4731 | <b>4020</b> | 845249.3889 | 363611.8883 |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 4021 | 845209.6971 | 363585.3517 | 4071 | 845339.6291 | 362002.5192 | 4121 | 845584.3829 | 361242.2322 |
| 4022 | 845164.0535 | 363565.4218 | 4072 | 845373.8226 | 361968.4863 | 4122 | 845552.7779 | 361230.5081 |
| 4023 | 845076.9376 | 363547.7806 | 4073 | 845404.5291 | 361912.9643 | 4123 | 845526.7041 | 361228.4392 |
| 4024 | 845021.13   | 363514.6773 | 4074 | 845411.9069 | 361866.6476 | 4124 | 845507.4393 | 361237.7645 |
| 4025 | 844987.225  | 363462.8235 | 4075 | 845395.346  | 361813.9142 | 4125 | 845486.4517 | 361260.2831 |
| 4026 | 844946.0494 | 363366.2921 | 4076 | 845360.7733 | 361774.2642 | 4126 | 845436.0105 | 361317.3044 |
| 4027 | 844908.9872 | 363280.7352 | 4077 | 845323.6452 | 361753.9044 | 4127 | 845404.4384 | 361341.912  |
| 4028 | 844865.8661 | 363193.849  | 4078 | 845285.5031 | 361758.3022 | 4128 | 845374.6881 | 361350.2678 |
| 4029 | 844848.7117 | 363163.1744 | 4079 | 845247.361  | 361774.9139 | 4129 | 845343.7507 | 361339.2433 |
| 4030 | 844823.2479 | 363125.4834 | 4080 | 845204.784  | 361792.425  | 4130 | 845331.6412 | 361310.0481 |
| 4031 | 844801.3041 | 363096.0282 | 4081 | 845179.3697 | 361790.7259 | 4131 | 845337.4528 | 361271.1676 |
| 4032 | 844765.5031 | 363077.0578 | 4082 | 845157.228  | 361768.3971 | 4132 | 845349.5046 | 361214.796  |
| 4033 | 844699.1275 | 363070.4911 | 4083 | 845153.6339 | 361725.8586 | 4133 | 845359.8336 | 361159.7338 |
| 4034 | 844663.5244 | 363069.1818 | 4084 | 845165.7846 | 361653.535  | 4134 | 845360.221  | 361108.1498 |
| 4035 | 844629.8172 | 363060.1263 | 4085 | 845161.564  | 361620.6916 | 4135 | 845341.4179 | 361075.3763 |
| 4036 | 844607.8816 | 363042.5552 | 4086 | 845157.3682 | 361601.0215 | 4136 | 845316.7784 | 361058.9646 |
| 4037 | 844588.3119 | 363013.17   | 4087 | 845132.9101 | 361551.4664 | 4137 | 845282.0326 | 361049.3194 |
| 4038 | 844561.0098 | 362931.2713 | 4088 | 845134.1713 | 361517.5535 | 4138 | 845226.7526 | 361059.6942 |
| 4039 | 844544.9847 | 362858.5279 | 4089 | 845153.3949 | 361497.3637 | 4139 | 845188.05   | 361084.7915 |
| 4040 | 844544.1109 | 362790.942  | 4090 | 845185.0411 | 361482.2613 | 4140 | 845150.1057 | 361106.5006 |
| 4041 | 844560.0124 | 362743.166  | 4091 | 845216.2835 | 361482.1014 | 4141 | 845122.3174 | 361117.2852 |
| 4042 | 844591.8812 | 362719.5879 | 4092 | 845265.5871 | 361491.5866 | 4142 | 845102.4756 | 361110.2987 |
| 4043 | 844647.9197 | 362706.5145 | 4093 | 845332.1688 | 361515.1247 | 4143 | 845090.2094 | 361086.8805 |
| 4044 | 844747.8458 | 362702.4465 | 4094 | 845447.0814 | 361571.8861 | 4144 | 845083.2932 | 361041.8832 |
| 4045 | 844792.8216 | 362696.5295 | 4095 | 845524.5773 | 361606.3088 | 4145 | 845090.9266 | 360997.9453 |
| 4046 | 844859.3786 | 362683.4061 | 4096 | 845575.4636 | 361620.2018 | 4146 | 845117.9236 | 360929.08   |
| 4047 | 844896.2429 | 362676.2597 | 4097 | 845619.5409 | 361622.0809 | 4147 | 845151.1444 | 360856.3167 |
| 4048 | 844926.5456 | 362660.7875 | 4098 | 845684.3668 | 361610.2668 | 4148 | 845173.08   | 360811.0794 |
| 4049 | 844939.0095 | 362639.0585 | 4099 | 845761.838  | 361583.1705 | 4149 | 845174.1681 | 360771.0396 |
| 4050 | 844931.8708 | 362612.9716 | 4100 | 845821.5117 | 361548.4579 | 4150 | 845158.4316 | 360750.5799 |
| 4051 | 844920.767  | 362598.4989 | 4101 | 845924.1169 | 361483.3507 | 4151 | 845129.2583 | 360737.2367 |
| 4052 | 844845.0434 | 362561.4676 | 4102 | 845981.4908 | 361446.2095 | 4152 | 845089.4181 | 360741.5845 |
| 4053 | 844780.4566 | 362539.3487 | 4103 | 846005.0338 | 361427.9187 | 4153 | 845049.7757 | 360763.5934 |
| 4054 | 844754.9433 | 362528.814  | 4104 | 846015.2968 | 361413.8558 | 4154 | 845011.6089 | 360793.7882 |
| 4055 | 844737.3437 | 362514.0714 | 4105 | 846024.6531 | 361394.4156 | 4155 | 844972.9063 | 360830.7595 |
| 4056 | 844727.0478 | 362493.4219 | 4106 | 846030.2998 | 361361.6421 | 4156 | 844957.2604 | 360857.1562 |
| 4057 | 844730.6831 | 362472.1326 | 4107 | 846029.4672 | 361317.1445 | 4157 | 844925.5151 | 360913.3379 |
| 4058 | 844747.0544 | 362456.9502 | 4108 | 846023.4166 | 361265.0307 | 4158 | 844888.3375 | 360957.1259 |
| 4059 | 844784.1414 | 362441.3281 | 4109 | 846006.2127 | 361211.2678 | 4159 | 844860.9778 | 360977.0958 |
| 4060 | 844833.0658 | 362415.1613 | 4110 | 845991.4735 | 361178.9541 | 4160 | 844798.2128 | 361000.514  |
| 4061 | 844867.9764 | 362392.3528 | 4111 | 845970.016  | 361156.5054 | 4161 | 844720.0656 | 361015.0267 |
| 4062 | 844907.7342 | 362353.3724 | 4112 | 845935.3774 | 361156.7153 | 4162 | 844675.5844 | 361015.1766 |
| 4063 | 844973.9532 | 362240.7492 | 4113 | 845912.0404 | 361190.7082 | 4163 | 844645.8836 | 361008.5899 |
| 4064 | 844997.8754 | 362210.1746 | 4114 | 845899.0818 | 361230.4182 | 4164 | 844623.3462 | 360988.63   |
| 4065 | 845029.7278 | 362174.7024 | 4115 | 845884.5652 | 361264.9908 | 4165 | 844600.5698 | 360947.021  |
| 4066 | 845149.4793 | 362078.4909 | 4116 | 845863.6271 | 361298.3739 | 4166 | 844582.4756 | 360880.9143 |
| 4067 | 845196.5324 | 362050.585  | 4117 | 845839.6224 | 361319.7931 | 4167 | 844583.8852 | 360816.7866 |
| 4068 | 845228.6238 | 362039.5605 | 4118 | 845808.5366 | 361326.4098 | 4168 | 844599.9762 | 360761.8842 |
| 4069 | 845265.4799 | 362032.4141 | 4119 | 845760.1563 | 361320.3429 | 4169 | 844621.376  | 360736.6569 |
| 4070 | 845305.856  | 362020.9599 | 4120 | 845705.6841 | 361300.8727 | 4170 | 844655.0255 | 360722.634  |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 4171 | 844695.9126 | 360716.9669 | 4221 | 847062.9549 | 359198.5319 | 4271 | 848307.5789 | 355851.9662 |
| 4172 | 844761.604  | 360723.5036 | 4222 | 847099.6544 | 359204.9686 | 4272 | 848320.8416 | 355756.716  |
| 4173 | 844809.5392 | 360733.6285 | 4223 | 847165.9641 | 359250.9055 | 4273 | 848188.2147 | 355696.4311 |
| 4174 | 844843.3782 | 360737.6065 | 4224 | 847220.156  | 359268.3367 | 4274 | 848165.3065 | 355738.6306 |
| 4175 | 844861.39   | 360724.5131 | 4225 | 847260.4084 | 359248.3768 | 4275 | 848006.1543 | 355959.2734 |
| 4176 | 844868.7678 | 360690.4302 | 4226 | 847341.4737 | 359175.8433 | 4276 | 847966.3662 | 355986.2811 |
| 4177 | 844845.2824 | 360655.158  | 4227 | 847496.6716 | 359025.8289 | 4277 | 847909.6984 | 356076.7085 |
| 4178 | 844797.8831 | 360625.353  | 4228 | 847619.6956 | 358881.1418 | 4278 | 847871.116  | 356117.7022 |
| 4179 | 844751.6707 | 360589.1313 | 4229 | 847688.0414 | 358801.8118 | 4279 | 847845.7963 | 356115.2908 |
| 4180 | 844666.6074 | 360496.5079 | 4230 | 847763.5177 | 358685.0506 | 4280 | 847773.4544 | 356235.8607 |
| 4181 | 844645.0263 | 360465.6935 | 4231 | 847828.5084 | 358566.9901 | 4281 | 847742.1063 | 356276.8544 |
| 4182 | 844639.4208 | 360447.5526 | 4232 | 847878.8589 | 358447.3703 | 4282 | 847707.141  | 356300.9684 |
| 4183 | 844645.3807 | 360415.1289 | 4233 | 847923.0022 | 358325.1419 | 4283 | 847667.3529 | 356326.2881 |
| 4184 | 844661.5872 | 360381.276  | 4234 | 847994.5876 | 358201.834  | 4284 | 847633.5934 | 356346.7849 |
| 4185 | 844692.3679 | 360347.8228 | 4235 | 848076.3288 | 358091.6995 | 4285 | 847627.5649 | 356375.7217 |
| 4186 | 844755.0093 | 360316.5986 | 4236 | 848129.1606 | 358021.5049 | 4286 | 847633.5934 | 356404.6585 |
| 4187 | 844830.263  | 360301.3063 | 4237 | 848204.472  | 357898.287  | 4287 | 847580.5426 | 356497.4973 |
| 4188 | 845009.9767 | 360291.951  | 4238 | 848239.0447 | 357844.4041 | 4288 | 847478.4221 | 356447.9104 |
| 4189 | 845211.3457 | 360277.7282 | 4239 | 848266.2313 | 357799.4967 | 4289 | 847459.2662 | 356488.8344 |
| 4190 | 845345.7704 | 360278.3379 | 4240 | 848296.9461 | 357730.7314 | 4290 | 847393.1203 | 356637.6626 |
| 4191 | 845380.4997 | 360287.0834 | 4241 | 848316.4829 | 357699.0174 | 4291 | 847369.3078 | 356695.2094 |
| 4192 | 845460.007  | 360322.5156 | 4242 | 848338.0476 | 357679.5772 | 4292 | 847350.1255 | 356742.173  |
| 4193 | 845555.9186 | 360365.8738 | 4243 | 848404.3325 | 357628.0631 | 4293 | 847326.313  | 356798.3969 |
| 4194 | 845606.5906 | 360375.389  | 4244 | 848436.63   | 357599.7674 | 4294 | 847303.7476 | 356850.8994 |
| 4195 | 845649.3984 | 360374.1896 | 4245 | 848472.8926 | 357551.8715 | 4295 | 847270.0891 | 356924.7355 |
| 4196 | 845681.2425 | 360364.5244 | 4246 | 848501.2828 | 357469.473  | 4296 | 847233.7089 | 356998.1574 |
| 4197 | 845720.7283 | 360344.3546 | 4247 | 848519.6078 | 357356.9297 | 4297 | 847209.2349 | 357037.8449 |
| 4198 | 845842.013  | 360257.8782 | 4248 | 848542.2358 | 357148.7846 | 4298 | 847172.1932 | 357090.1001 |
| 4199 | 845947.05   | 360178.2283 | 4249 | 848548.2865 | 357001.2789 | 4299 | 847131.1828 | 357143.6782 |
| 4200 | 846041.2717 | 360121.7168 | 4250 | 848548.7399 | 356912.7235 | 4300 | 847103.4016 | 357179.3969 |
| 4201 | 846087.7643 | 360109.7428 | 4251 | 848545.2034 | 356802.609  | 4301 | 847173.4014 | 357231.3119 |
| 4202 | 846138.3374 | 360110.1026 | 4252 | 848567.7408 | 356610.076  | 4302 | 847146.2816 | 357280.2598 |
| 4203 | 846208.3071 | 360109.293  | 4253 | 848580.0409 | 356513.11   | 4303 | 847107.2556 | 357347.0671 |
| 4204 | 846273.5039 | 360096.4595 | 4254 | 848433.0921 | 356474.9507 | 4304 | 847069.5524 | 357417.8431 |
| 4205 | 846324.7529 | 360071.712  | 4255 | 848298.0539 | 356430.3399 | 4305 | 847043.0941 | 357458.8536 |
| 4206 | 846361.8811 | 360042.5067 | 4256 | 848328.1964 | 356350.7637 | 4306 | 847012.667  | 357513.0931 |
| 4207 | 846413.5258 | 359978.389  | 4257 | 848219.6835 | 356320.6213 | 4307 | 846976.9483 | 357556.7494 |
| 4208 | 846451.2062 | 359922.0773 | 4258 | 848195.5695 | 356273.599  | 4308 | 846949.167  | 357605.0359 |
| 4209 | 846507.9866 | 359825.7959 | 4259 | 848185.9239 | 356221.754  | 4309 | 846918.0785 | 357656.6296 |
| 4210 | 846551.932  | 359770.3038 | 4260 | 848159.3986 | 356191.6115 | 4310 | 846889.6358 | 357693.0098 |
| 4211 | 846581.3278 | 359725.5963 | 4261 | 848124.4333 | 356163.8805 | 4311 | 846854.5785 | 357732.6973 |
| 4212 | 846629.296  | 359659.6795 | 4262 | 848101.525  | 356163.8805 | 4312 | 846832.0889 | 357757.1713 |
| 4213 | 846697.7901 | 359587.8657 | 4263 | 848076.2053 | 356147.0007 | 4313 | 846801.6618 | 357783.6296 |
| 4214 | 846771.3375 | 359517.5512 | 4264 | 848081.0281 | 356126.5038 | 4314 | 846766.6045 | 357808.765  |
| 4215 | 846833.3111 | 359448.6259 | 4265 | 848139.9868 | 356040.6581 | 4315 | 846793.0629 | 357819.3484 |
| 4216 | 846903.3468 | 359369.7156 | 4266 | 848178.5692 | 355985.1959 | 4316 | 846760.6514 | 357864.3275 |
| 4217 | 846952.3454 | 359316.0627 | 4267 | 848196.6546 | 355991.2244 | 4317 | 846746.7608 | 357889.4629 |
| 4218 | 846996.4309 | 359242.8995 | 4268 | 848202.6831 | 355981.5788 | 4318 | 846730.2243 | 357877.5567 |
| 4219 | 847023.428  | 359211.3854 | 4269 | 848221.9743 | 355987.0045 | 4319 | 846707.7347 | 357874.2494 |
| 4220 | 847039.9724 | 359201.9901 | 4270 | 848303.9618 | 355894.1657 | 4320 | 846690.5368 | 357880.864  |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 4321 | 846678.6306 | 357892.7702 | 4371 | 845875.6201 | 358959.7025 | 4421 | 844512.1532 | 360098.3965 |
| 4322 | 846668.7087 | 357900.7077 | 4372 | 845882.2347 | 359020.5567 | 4422 | 844438.9797 | 360135.6736 |
| 4323 | 846654.8181 | 357901.3692 | 4373 | 845808.8129 | 359027.1713 | 4423 | 844398.9413 | 360232.3179 |
| 4324 | 846636.9587 | 357900.0463 | 4374 | 845787.6462 | 359029.8171 | 4424 | 844356.1417 | 360293.756  |
| 4325 | 846623.7295 | 357898.0619 | 4375 | 845756.5576 | 359030.4786 | 4425 | 844376.8512 | 360310.3236 |
| 4326 | 846610.5004 | 357896.739  | 4376 | 845728.7764 | 359031.14   | 4426 | 844306.4389 | 360404.0686 |
| 4327 | 846605.2087 | 357899.3848 | 4377 | 845716.2087 | 359039.739  | 4427 | 844288.4907 | 360401.3073 |
| 4328 | 846605.2087 | 357910.6296 | 4378 | 845717.5316 | 359050.3223 | 4428 | 844265.02   | 360423.3974 |
| 4329 | 846621.7451 | 357916.5827 | 4379 | 845720.8389 | 359057.5984 | 4429 | 844240.1686 | 360426.1587 |
| 4330 | 846638.9431 | 357923.8588 | 4380 | 845708.2712 | 359062.89   | 4430 | 844202.8915 | 360474.4808 |
| 4331 | 846659.4483 | 357927.1661 | 4381 | 845693.7191 | 359062.89   | 4431 | 844175.2788 | 360485.5259 |
| 4332 | 846677.3076 | 357927.1661 | 4382 | 845687.766  | 359074.7963 | 4432 | 844149.0468 | 360489.6678 |
| 4333 | 846695.8285 | 357931.1348 | 4383 | 845676.5212 | 359091.9942 | 4433 | 844142.1437 | 360507.616  |
| 4334 | 846724.9326 | 357941.0567 | 4384 | 845656.6774 | 359092.6556 | 4434 | 844144.9049 | 360532.4674 |
| 4335 | 846712.3649 | 357964.2077 | 4385 | 845642.7868 | 359095.3015 | 4435 | 844126.9567 | 360579.4089 |
| 4336 | 846711.042  | 357986.6973 | 4386 | 845636.1722 | 359099.9317 | 4436 | 844299.5358 | 360649.8212 |
| 4337 | 846706.4118 | 357996.6192 | 4387 | 845611.0368 | 359101.2546 | 4437 | 844209.2424 | 360760.5479 |
| 4338 | 846697.8129 | 358003.8952 | 4388 | 845589.2087 | 359095.3015 | 4438 | 844125.0238 | 360870.9985 |
| 4339 | 846677.9691 | 358009.8484 | 4389 | 845575.9795 | 359097.2859 | 4439 | 844091.8886 | 360906.895  |
| 4340 | 846664.7399 | 358011.8327 | 4390 | 845570.0264 | 359102.5775 | 4440 | 844060.1341 | 360978.6879 |
| 4341 | 846646.2191 | 358013.1556 | 4391 | 845560.766  | 359107.8692 | 4441 | 844039.4246 | 361006.3005 |
| 4342 | 846637.6201 | 358018.4473 | 4392 | 845544.2295 | 359110.515  | 4442 | 844015.9538 | 361031.1519 |
| 4343 | 846615.1306 | 358018.4473 | 4393 | 845517.7712 | 359114.4838 | 4443 | 843724.4665 | 360953.8078 |
| 4344 | 846603.2243 | 358019.7702 | 4394 | 845505.8649 | 359099.9317 | 4444 | 843693.4691 | 361034.6973 |
| 4345 | 846603.2243 | 358025.7234 | 4395 | 845505.8649 | 359089.3484 | 4445 | 843665.0264 | 361112.7494 |
| 4346 | 846626.3754 | 358031.015  | 4396 | 845499.2504 | 359086.0411 | 4446 | 843620.7087 | 361221.2286 |
| 4347 | 846640.9274 | 358031.015  | 4397 | 845485.3597 | 359099.9317 | 4447 | 843605.4951 | 361264.2234 |
| 4348 | 846654.1566 | 358033.6609 | 4398 | 845465.516  | 359107.8692 | 4448 | 843588.2972 | 361331.6921 |
| 4349 | 846668.7087 | 358040.9369 | 4399 | 845454.2712 | 359121.0984 | 4449 | 843575.0681 | 361381.9629 |
| 4350 | 846679.9535 | 358040.9369 | 4400 | 845445.0108 | 359137.6348 | 4450 | 843561.8389 | 361441.4942 |
| 4351 | 846681.2764 | 358046.2286 | 4401 | 845426.4899 | 359142.9265 | 4451 | 843551.2556 | 361469.2754 |
| 4352 | 846679.292  | 358061.4421 | 4402 | 845412.5993 | 359148.2181 | 4452 | 843533.3962 | 361504.3327 |
| 4353 | 846669.3701 | 358082.6088 | 4403 | 845408.6306 | 359152.8484 | 4453 | 843505.6149 | 361542.6973 |
| 4354 | 846644.8962 | 358115.6817 | 4404 | 845413.2608 | 359209.7338 | 4454 | 843479.8181 | 361572.4629 |
| 4355 | 846629.0212 | 358151.4004 | 4405 | 845425.8285 | 359378.4056 | 4455 | 843441.4535 | 361616.1192 |
| 4356 | 846619.0993 | 358167.2754 | 4406 | 845378.2035 | 359387.6661 | 4456 | 843424.2556 | 361644.5619 |
| 4357 | 846603.8858 | 358201.6713 | 4407 | 845294.1983 | 359410.8171 | 4457 | 843407.0576 | 361682.9265 |
| 4358 | 846586.0264 | 358231.4369 | 4408 | 845188.3649 | 359435.2911 | 4458 | 843399.1201 | 361731.2129 |
| 4359 | 846554.2764 | 358275.0931 | 4409 | 845078.5629 | 359472.9942 | 4459 | 843400.9111 | 361769.6606 |
| 4360 | 846519.2191 | 358328.6713 | 4410 | 845050.7816 | 359513.3431 | 4460 | 843406.8642 | 361805.3793 |
| 4361 | 846490.7764 | 358374.9734 | 4411 | 845030.2764 | 359531.2025 | 4461 | 843427.3694 | 361936.3481 |
| 4362 | 846456.3806 | 358439.1348 | 4412 | 845012.417  | 359556.9994 | 4462 | 843439.9371 | 362011.0929 |
| 4363 | 846425.292  | 358488.0827 | 4413 | 845007.6622 | 359566.5769 | 4463 | 843443.9059 | 362043.5043 |
| 4364 | 846406.1097 | 358517.1869 | 4414 | 844974.527  | 359614.899  | 4464 | 843441.26   | 362098.4054 |
| 4365 | 846373.6983 | 358565.4734 | 4415 | 844938.6306 | 359690.8338 | 4465 | 843439.2757 | 362116.9262 |
| 4366 | 846347.9014 | 358592.5931 | 4416 | 844906.876  | 359766.7686 | 4466 | 843434.6455 | 362146.0304 |
| 4367 | 846171.9535 | 358767.2181 | 4417 | 844859.3823 | 359888.5404 | 4467 | 843430.0153 | 362167.8585 |
| 4368 | 846142.8493 | 358804.9213 | 4418 | 844782.0669 | 359985.1847 | 4468 | 843426.7926 | 362196.2181 |
| 4369 | 846109.1149 | 358851.2234 | 4419 | 844577.7332 | 360022.4617 | 4469 | 843435.09   | 362195.74   |
| 4370 | 846074.7191 | 358892.2338 | 4420 | 844594.9911 | 360051.455  | 4470 | 843534.35   | 362195.13   |

| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 4471 | 843549.9326 | 362198.2025 | 4521 | 843700.7451 | 363229.4161 | 4571 | 843230.4483 | 364852.6348 |
| 4472 | 843552.5785 | 362214.739  | 4522 | 843712.6514 | 363249.9213 | 4572 | 843219.8649 | 364860.5723 |
| 4473 | 843550.5941 | 362227.3067 | 4523 | 843713.3396 | 363259.0577 | 4573 | 843235.7399 | 364868.5098 |
| 4474 | 843546.6254 | 362244.5046 | 4524 | 843736.2287 | 363262.0433 | 4574 | 843252.9379 | 364872.4786 |
| 4475 | 843546.6254 | 362259.0567 | 4525 | 843677.5131 | 363632.4492 | 4575 | 843272.1201 | 364883.7234 |
| 4476 | 843545.3024 | 362270.9629 | 4526 | 843826.79   | 363672.4554 | 4576 | 843287.9951 | 364897.614  |
| 4477 | 843553.2399 | 362288.8223 | 4527 | 843751.1564 | 363946.6275 | 4577 | 843303.8701 | 364917.4577 |
| 4478 | 843553.9014 | 362304.0359 | 4528 | 843723.2913 | 364020.2708 | 4578 | 843319.0837 | 364937.9629 |
| 4479 | 843553.9014 | 362332.4786 | 4529 | 843699.407  | 364084.9575 | 4579 | 843325.0368 | 364947.8848 |
| 4480 | 843571.0993 | 362342.4004 | 4530 | 843665.0733 | 364103.6337 | 4580 | 843354.8024 | 364985.5879 |
| 4481 | 843571.0993 | 362362.9056 | 4531 | 843622.2806 | 364097.6626 | 4581 | 843361.417  | 365010.0619 |
| 4482 | 843561.8389 | 362373.489  | 4532 | 843587.4493 | 364105.624  | 4582 | 843379.9379 | 365043.1348 |
| 4483 | 843576.391  | 362410.5306 | 4533 | 843563.565  | 364140.4553 | 4583 | 843397.7972 | 365074.8848 |
| 4484 | 843581.0212 | 362443.6036 | 4534 | 843532.7144 | 364185.4374 | 4584 | 843405.0733 | 365086.1296 |
| 4485 | 843584.2564 | 362458.9466 | 4535 | 843490.9169 | 364256.0952 | 4585 | 843420.9483 | 365102.0046 |
| 4486 | 843657.51   | 362534.94   | 4536 | 843408.3169 | 364358.5987 | 4586 | 843444.7608 | 365122.5098 |
| 4487 | 843653.075  | 362551.4886 | 4537 | 843387.8754 | 364371.0931 | 4587 | 843465.9274 | 365139.0463 |
| 4488 | 843694.792  | 362614.9213 | 4538 | 843376.6306 | 364390.9369 | 4588 | 843491.0629 | 365140.3692 |
| 4489 | 843676.9326 | 362640.0567 | 4539 | 843364.0629 | 364414.7494 | 4589 | 843503.6306 | 365139.7077 |
| 4490 | 843661.0576 | 362663.2077 | 4540 | 843348.1879 | 364443.8536 | 4590 | 843516.1983 | 365134.4161 |
| 4491 | 843664.3649 | 362692.9734 | 4541 | 843340.2504 | 364461.7129 | 4591 | 843531.4118 | 365132.4317 |
| 4492 | 843669.6566 | 362715.4629 | 4542 | 843342.2347 | 364481.5567 | 4592 | 843533.3962 | 365134.4161 |
| 4493 | 843663.7035 | 362732.6609 | 4543 | 843340.2504 | 364517.2754 | 4593 | 843534.0576 | 365143.6765 |
| 4494 | 843680.2399 | 362767.0567 | 4544 | 843325.6983 | 364525.2129 | 4594 | 843524.7972 | 365153.5984 |
| 4495 | 843723.2347 | 362831.2181 | 4545 | 843323.0524 | 364543.7338 | 4595 | 843509.5837 | 365160.2129 |
| 4496 | 843766.2295 | 362885.4577 | 4546 | 843320.4066 | 364554.3171 | 4596 | 843490.4014 | 365162.1973 |
| 4497 | 843779.4587 | 362894.7181 | 4547 | 843314.4535 | 364566.8848 | 4597 | 843475.8493 | 365162.8588 |
| 4498 | 843817.8233 | 362926.4681 | 4548 | 843282.7035 | 364649.5671 | 4598 | 843464.6045 | 365187.3327 |
| 4499 | 843829.0681 | 362952.265  | 4549 | 843265.5056 | 364672.7181 | 4599 | 843379.2764 | 365184.6869 |
| 4500 | 843825.7608 | 362984.015  | 4550 | 843250.9535 | 364692.5619 | 4600 | 843325.6983 | 365189.3171 |
| 4501 | 843804.5941 | 362999.89   | 4551 | 843238.3858 | 364709.0984 | 4601 | 843287.9951 | 365193.2859 |
| 4502 | 843797.9795 | 363020.3952 | 4552 | 843227.8024 | 364722.989  | 4602 | 843248.9691 | 365189.3171 |
| 4503 | 843786.0733 | 363055.4525 | 4553 | 843221.8493 | 364733.5723 | 4603 | 843199.3597 | 365183.364  |
| 4504 | 843791.3649 | 363084.5567 | 4554 | 843223.1722 | 364742.1713 | 4604 | 843114.0316 | 365176.0879 |
| 4505 | 843797.3181 | 363103.0775 | 4555 | 843229.1254 | 364748.7859 | 4605 | 843053.8389 | 365168.8119 |
| 4506 | 843792.0264 | 363113.6609 | 4556 | 843237.0629 | 364756.7234 | 4606 | 842998.9379 | 365157.5671 |
| 4507 | 843792.0264 | 363139.4577 | 4557 | 843235.0785 | 364765.3223 | 4607 | 842982.1781 | 365153.9645 |
| 4508 | 843790.7035 | 363157.3171 | 4558 | 843228.4639 | 364771.2754 | 4608 | 842966.2887 | 365153.9645 |
| 4509 | 843790.7035 | 363170.5463 | 4559 | 843226.4795 | 364783.1817 | 4609 | 842966.2887 | 365235.53   |
| 4510 | 843780.7816 | 363177.1609 | 4560 | 843232.4326 | 364788.4734 | 4610 | 842980.0595 | 365312.7524 |
| 4511 | 843761.5993 | 363170.5463 | 4561 | 843235.0785 | 364792.4421 | 4611 | 842992.7711 | 365411.2666 |
| 4512 | 843753.0004 | 363168.5619 | 4562 | 843235.7399 | 364799.7181 | 4612 | 842998.0675 | 365504.3784 |
| 4513 | 843738.4483 | 363164.5931 | 4563 | 843232.4326 | 364816.9161 | 4613 | 842991.7118 | 365566.8766 |
| 4514 | 843724.5576 | 363164.5931 | 4564 | 843232.4326 | 364828.8223 | 4614 | 842977.941  | 365614.5448 |
| 4515 | 843712.6514 | 363162.6088 | 4565 | 843220.5264 | 364834.7754 | 4615 | 842964.1702 | 365668.5687 |
| 4516 | 843703.391  | 363159.9629 | 4566 | 843215.2347 | 364838.7442 | 4616 | 842890.0197 | 365737.3168 |
| 4517 | 843653.1201 | 363146.7338 | 4567 | 843213.2504 | 364843.3744 | 4617 | 842817.9878 | 365807.2301 |
| 4518 | 843657.7504 | 363182.4525 | 4568 | 843223.8337 | 364844.6973 | 4618 | 842803.1577 | 365813.5858 |
| 4519 | 843676.9326 | 363193.6973 | 4569 | 843237.0629 | 364847.3431 | 4619 | 842773.4975 | 365865.4912 |
| 4520 | 843694.1306 | 363209.5723 | 4570 | 843239.7087 | 364848.0046 | 4620 | 842730.0665 | 365962.0986 |



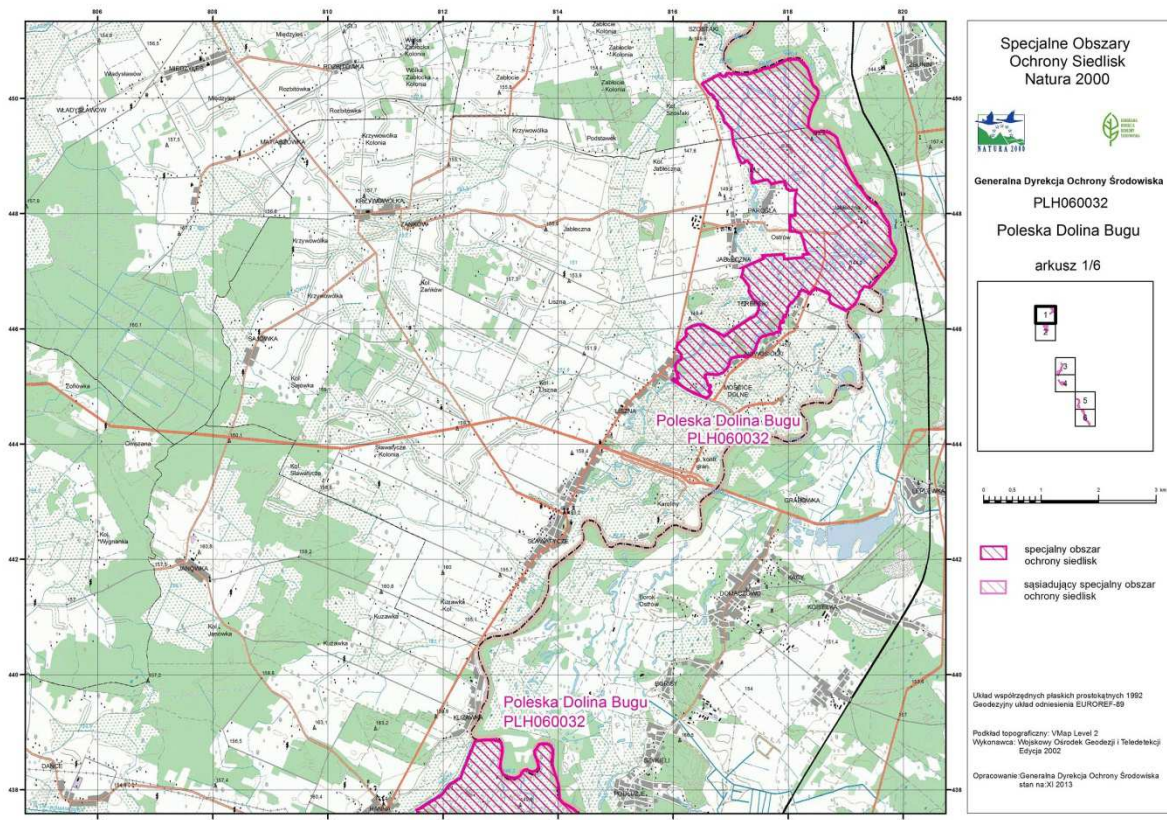
| Lp.  | X           | Y           | Lp.  | X           | Y           | Lp.  | X           | Y           |
|------|-------------|-------------|------|-------------|-------------|------|-------------|-------------|
| 4621 | 842705.7028 | 366064.85   | 4671 | 842323.5889 | 366720.5931 | 4721 | 841834.1097 | 366998.4056 |
| 4622 | 842684.517  | 366100.8659 | 4672 | 842322.266  | 366730.515  | 4722 | 841821.542  | 366995.7598 |
| 4623 | 842642.1453 | 366174.4867 | 4673 | 842323.5889 | 366736.4681 | 4723 | 841810.9587 | 366995.0984 |
| 4624 | 842620.9594 | 366236.985  | 4674 | 842328.2191 | 366739.114  | 4724 | 841797.7295 | 366993.7754 |
| 4625 | 842625.1966 | 366274.0602 | 4675 | 842331.5264 | 366749.6973 | 4725 | 841785.8233 | 366995.7598 |
| 4626 | 842619.9001 | 366351.3886 | 4676 | 842331.5264 | 366755.6504 | 4726 | 841769.2868 | 366999.0671 |
| 4627 | 842610.3665 | 366403.2939 | 4677 | 842328.8806 | 366766.2338 | 4727 | 841751.4274 | 367001.0515 |
| 4628 | 842605.6134 | 366448.4487 | 4678 | 842336.1566 | 366773.5098 | 4728 | 841732.9066 | 366997.0827 |
| 4629 | 842604.0108 | 366463.6735 | 4679 | 842348.0629 | 366775.4942 | 4729 | 841725.6306 | 366993.7754 |
| 4630 | 842596.1097 | 366471.8848 | 4680 | 842356.6618 | 366780.1244 | 4730 | 841703.8024 | 366998.4056 |
| 4631 | 842580.8962 | 366476.515  | 4681 | 842364.5993 | 366786.739  | 4731 | 841675.3597 | 367006.3431 |
| 4632 | 842571.6358 | 366477.1765 | 4682 | 842377.167  | 366792.6921 | 4732 | 841654.1931 | 367019.5723 |
| 4633 | 842567.667  | 366471.8848 | 4683 | 842384.4431 | 366798.6452 | 4733 | 841645.5941 | 367028.8327 |
| 4634 | 842572.9587 | 366463.9473 | 4684 | 842391.0576 | 366803.2754 | 4734 | 841627.7347 | 367045.3692 |
| 4635 | 842576.9274 | 366453.364  | 4685 | 842398.3337 | 366803.2754 | 4735 | 841613.1826 | 367061.2442 |
| 4636 | 842576.9274 | 366442.1192 | 4686 | 842409.5785 | 366811.8744 | 4736 | 841605.9066 | 367078.4421 |
| 4637 | 842568.9899 | 366441.4577 | 4687 | 842419.5004 | 366815.1817 | 4737 | 841597.9691 | 367103.5775 |
| 4638 | 842561.7139 | 366446.7494 | 4688 | 842423.4691 | 366823.7806 | 4738 | 841592.6774 | 367120.114  |
| 4639 | 842554.4379 | 366459.3171 | 4689 | 842408.2556 | 366832.3796 | 4739 | 841585.4014 | 367131.3588 |
| 4640 | 842547.8233 | 366467.9161 | 4690 | 842394.3649 | 366842.3015 | 4740 | 841573.4951 | 367143.9265 |
| 4641 | 842537.2399 | 366469.9004 | 4691 | 842372.5368 | 366847.5931 | 4741 | 841556.2972 | 367157.1556 |
| 4642 | 842533.2712 | 366474.5306 | 4692 | 842352.0316 | 366846.2702 | 4742 | 841544.391  | 367169.7234 |
| 4643 | 842518.7191 | 366477.8379 | 4693 | 842337.4795 | 366846.2702 | 4743 | 841535.792  | 367180.9681 |
| 4644 | 842505.4899 | 366482.4681 | 4694 | 842323.5889 | 366846.9317 | 4744 | 841535.792  | 367195.5202 |
| 4645 | 842500.8597 | 366492.39   | 4695 | 842311.0212 | 366852.8848 | 4745 | 841540.4222 | 367240.4994 |
| 4646 | 842492.9222 | 366504.2963 | 4696 | 842299.1149 | 366858.1765 | 4746 | 841546.3754 | 367282.1713 |
| 4647 | 842492.9222 | 366516.864  | 4697 | 842294.4847 | 366859.4994 | 4747 | 841546.3754 | 367313.2598 |
| 4648 | 842483.0004 | 366527.4473 | 4698 | 842271.3337 | 366864.1296 | 4748 | 841546.3754 | 367329.1348 |
| 4649 | 842477.0472 | 366530.7546 | 4699 | 842227.016  | 366864.1296 | 4749 | 841556.2972 | 367346.9942 |
| 4650 | 842469.1097 | 366539.3536 | 4700 | 842184.6826 | 366867.4369 | 4750 | 841568.2035 | 367366.8379 |
| 4651 | 842458.5264 | 366549.2754 | 4701 | 842146.3181 | 366864.7911 | 4751 | 841577.4639 | 367380.7286 |
| 4652 | 842448.6045 | 366555.89   | 4702 | 842102.0004 | 366868.7598 | 4752 | 841589.3701 | 367393.9577 |
| 4653 | 842436.0368 | 366553.2442 | 4703 | 842083.4795 | 366872.7286 | 4753 | 841610.5368 | 367401.2338 |
| 4654 | 842426.7764 | 366548.614  | 4704 | 842054.3754 | 366874.0515 | 4754 | 841633.6879 | 367406.5254 |
| 4655 | 842419.5004 | 366551.9213 | 4705 | 842035.8545 | 366881.3275 | 4755 | 841646.2556 | 367417.1088 |
| 4656 | 842411.5629 | 366561.1817 | 4706 | 842011.3806 | 366893.2338 | 4756 | 841653.5316 | 367429.015  |
| 4657 | 842397.6722 | 366569.7806 | 4707 | 841992.1983 | 366902.4942 | 4757 | 841646.2556 | 367457.4577 |
| 4658 | 842393.042  | 366575.7338 | 4708 | 841978.3076 | 366904.4786 | 4758 | 841638.9795 | 367470.6869 |
| 4659 | 842384.4431 | 366581.0254 | 4709 | 841966.4014 | 366911.7546 | 4759 | 841643.6097 | 367489.2077 |
| 4660 | 842379.1514 | 366590.9473 | 4710 | 841963.7556 | 366918.3692 | 4760 | 841642.9483 | 367513.0202 |
| 4661 | 842363.2764 | 366590.2859 | 4711 | 841963.7556 | 366925.6452 | 4761 | 841643.6097 | 367534.8484 |
| 4662 | 842344.0941 | 366594.2546 | 4712 | 841957.141  | 366937.5515 | 4762 | 841652.8701 | 367550.7234 |
| 4663 | 842339.4639 | 366614.0984 | 4713 | 841946.5576 | 366950.7806 | 4763 | 841652.2087 | 367567.9213 |
| 4664 | 842326.8962 | 366624.0202 | 4714 | 841927.3754 | 366968.64   | 4764 | 841652.8701 | 367592.3952 |
| 4665 | 842321.6045 | 366639.8952 | 4715 | 841920.0993 | 366975.9161 | 4765 | 841647.5785 | 367606.9473 |
| 4666 | 842326.8962 | 366649.8171 | 4716 | 841910.8389 | 366985.8379 | 4766 | 841635.6722 | 367614.2234 |
| 4667 | 842329.542  | 366667.015  | 4717 | 841891.6566 | 366997.7442 | 4767 | 841615.8285 | 367624.1452 |
| 4668 | 842333.5108 | 366686.1973 | 4718 | 841877.766  | 367001.7129 | 4768 | 841601.2764 | 367630.7598 |
| 4669 | 842330.8649 | 366698.1036 | 4719 | 841855.9379 | 367007.0046 | 4769 | 841596.6462 | 367636.0515 |
| 4670 | 842324.2504 | 366708.0254 | 4720 | 841842.7087 | 367004.3588 | 4770 | 841590.0316 | 367647.9577 |

| Lp.         | X           | Y           | Lp.         | X           | Y           | Lp.         | X           | Y           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>4771</b> | 841581.4326 | 367660.5254 | <b>4789</b> | 841505.3649 | 367917.1713 | <b>4807</b> | 841627.4007 | 368439.9159 |
| <b>4772</b> | 841574.8181 | 367665.8171 | <b>4790</b> | 841492.1358 | 367941.6452 | <b>4808</b> | 841661.0336 | 368463.9238 |
| <b>4773</b> | 841564.2347 | 367666.4786 | <b>4791</b> | 841464.3545 | 367976.7025 | <b>4809</b> | 841743.7723 | 368505.5628 |
| <b>4774</b> | 841558.2816 | 367662.5098 | <b>4792</b> | 841450.4639 | 367988.6088 | <b>4810</b> | 841823.9474 | 368541.7046 |
| <b>4775</b> | 841551.667  | 367661.1869 | <b>4793</b> | 841451.3374 | 368001.396  | <b>4811</b> | 841914.9789 | 368590.3601 |
| <b>4776</b> | 841545.0524 | 367669.1244 | <b>4794</b> | 841484.9965 | 368007.8636 | <b>4812</b> | 841949.7082 | 368611.6794 |
| <b>4777</b> | 841542.4066 | 367679.7077 | <b>4795</b> | 841531.8765 | 368019.3278 | <b>4813</b> | 841983.1021 | 368620.0651 |
| <b>4778</b> | 841542.4066 | 367690.2911 | <b>4796</b> | 841567.4796 | 368034.2303 | <b>4814</b> | 842010.4536 | 368612.6489 |
| <b>4779</b> | 841536.4535 | 367713.4421 | <b>4797</b> | 841605.6959 | 368051.9114 | <b>4815</b> | 842034.6561 | 368597.0068 |
| <b>4780</b> | 841542.4066 | 367722.7025 | <b>4798</b> | 841637.4494 | 368070.4221 | <b>4816</b> | 842051.6127 | 368573.0288 |
| <b>4781</b> | 841547.0368 | 367739.9004 | <b>4799</b> | 841648.0668 | 368092.1011 | <b>4817</b> | 842060.6392 | 368540.6751 |
| <b>4782</b> | 841543.7295 | 367755.7754 | <b>4800</b> | 841651.5867 | 368125.1345 | <b>4818</b> | 842064.8681 | 368485.1031 |
| <b>4783</b> | 841535.1306 | 367773.6348 | <b>4801</b> | 841635.8007 | 368168.5026 | <b>4819</b> | 842072.7899 | 368356.298  |
| <b>4784</b> | 841530.5004 | 367798.1088 | <b>4802</b> | 841595.6225 | 368247.5528 | <b>4820</b> | 842082.4677 | 368302.1453 |
| <b>4785</b> | 841523.8858 | 367821.9213 | <b>4803</b> | 841576.9678 | 368296.6081 | <b>4821</b> | 842107.478  | 368254.3594 |
| <b>4786</b> | 841522.5629 | 367842.4265 | <b>4804</b> | 841573.6787 | 368330.1412 | <b>4822</b> | 842133.4199 | 368237.0581 |
| <b>4787</b> | 841521.9014 | 367868.2234 | <b>4805</b> | 841578.6494 | 368359.8163 | <b>4823</b> |             |             |
| <b>4788</b> | 841513.3024 | 367896.0046 | <b>4806</b> | 841597.8317 | 368403.4643 | <b>4824</b> |             |             |

Załącznik nr 2 do zarządzenia  
Regionalnego Dyrektora Ochrony Środowiska  
w Lublinie z dnia 12 stycznia 2015 r.

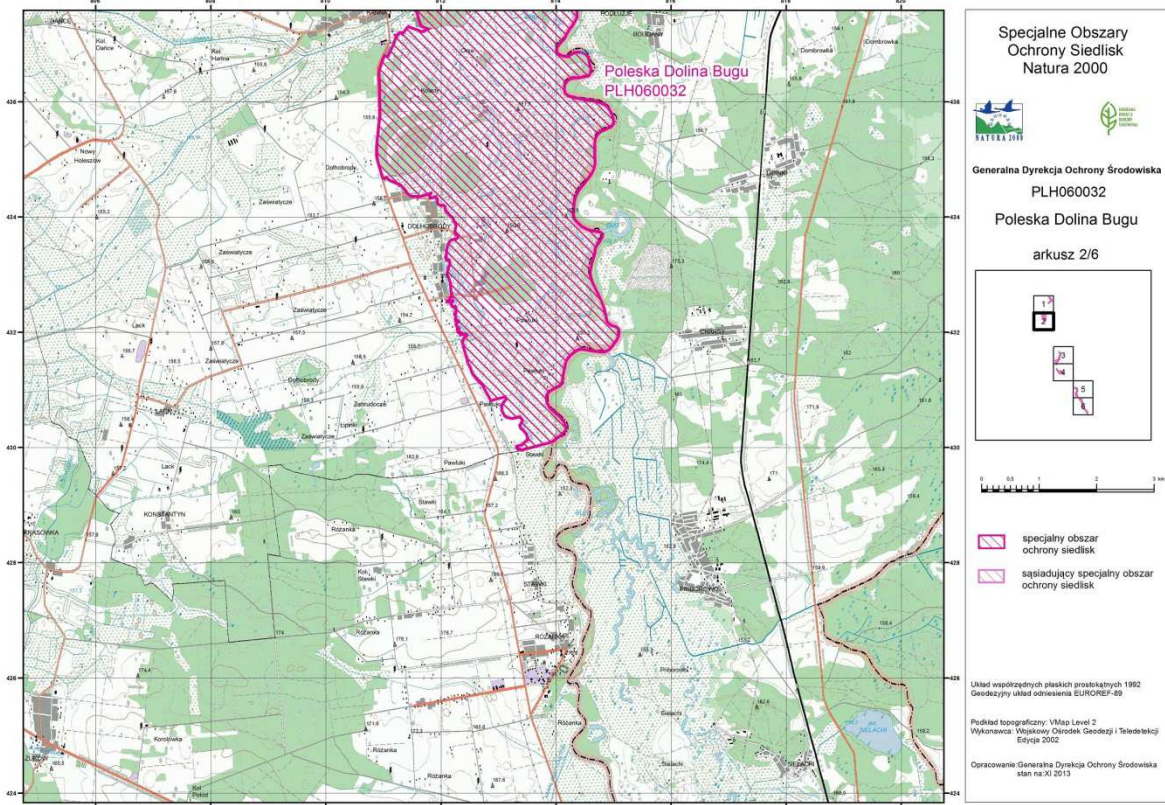
**Mapa obszaru Natura 2000 Poleska Dolina Bugu PLH060032**

Arkusz 1/6

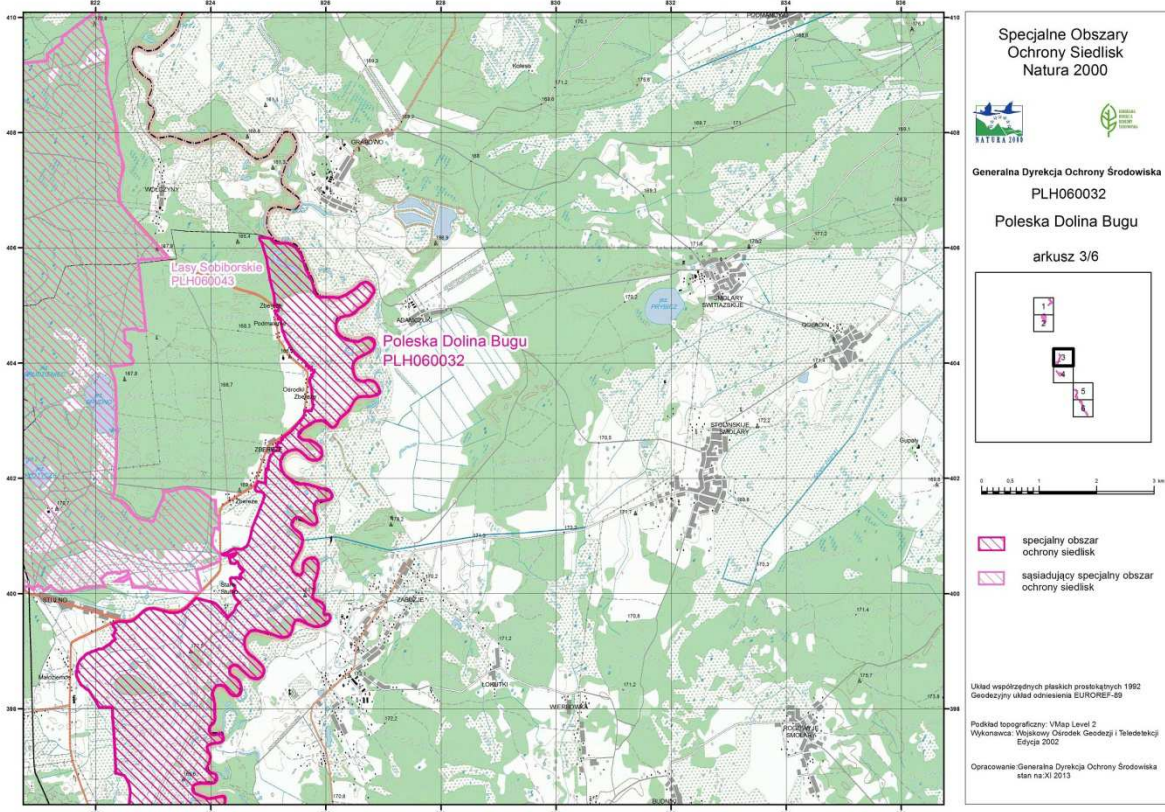




Arkusz 2/6

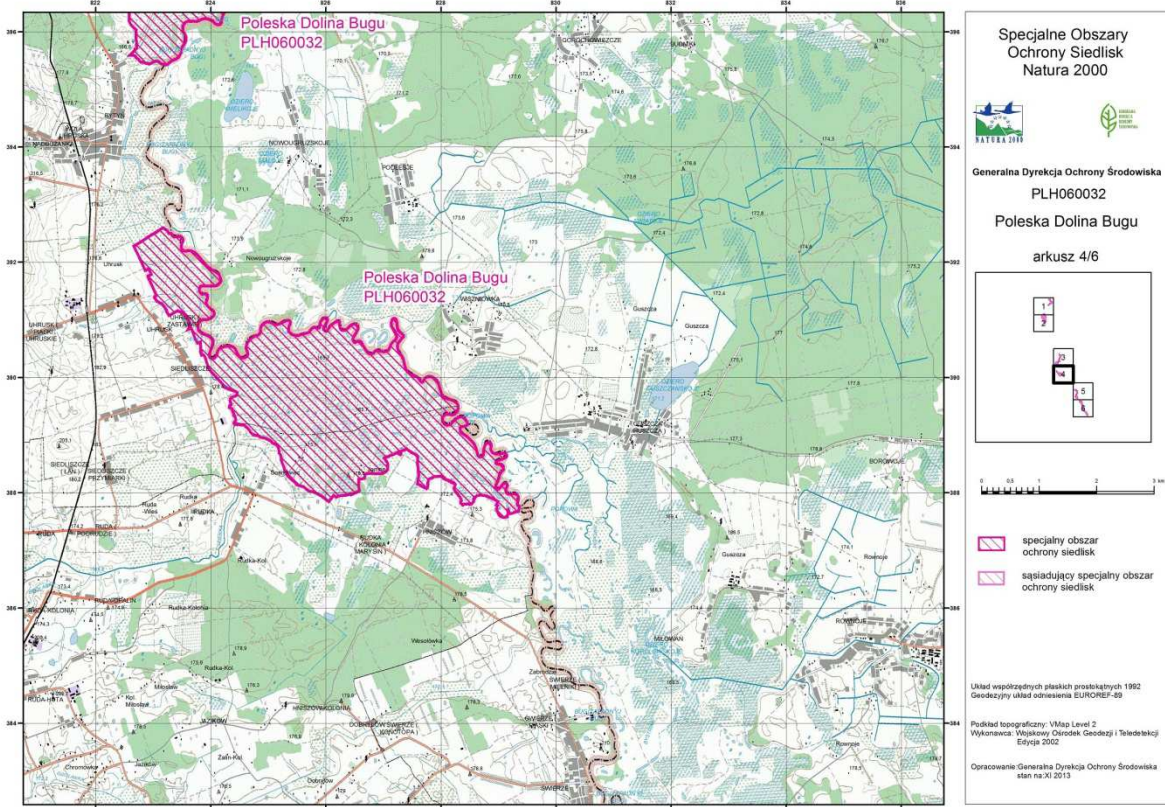


Arkusz 3/6

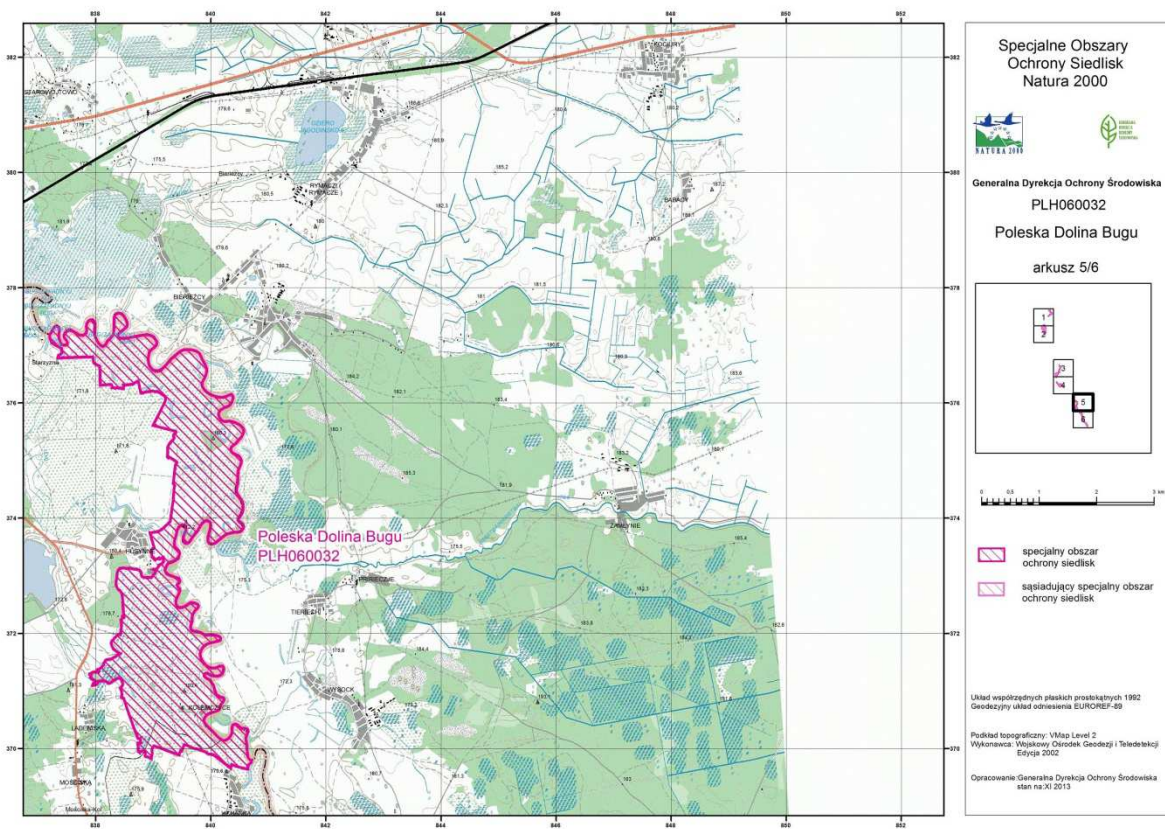




Arkusz 4/6

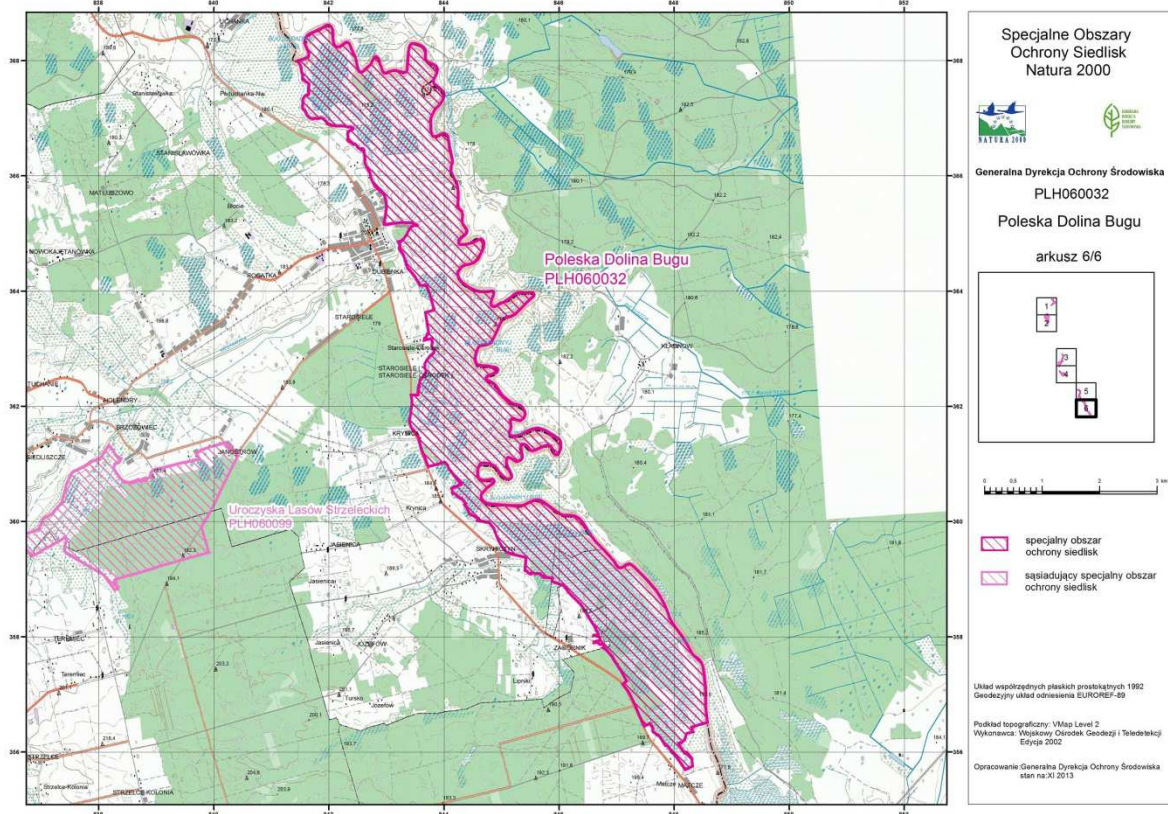


Arkusz 5/6





Arkusz 6/6



Załącznik nr 3 do zarządzenia  
Regionalnego Dyrektora Ochrony Środowiska  
w Lublinie z dnia 12 stycznia 2015 r.

### Identyfikacja istniejących i potencjalnych zagrożeń dla zachowania właściwego stanu ochrony siedlisk przyrodniczych oraz gatunków zwierząt i ich siedlisk będących przedmiotami ochrony

| <b>Starorzecza i naturalne eutroficzne zbiorniki wodne ze zbiorowiskami z <i>Nympheion, Potamion</i> (3150)</b>    |  |
|--|--|
| <b>Zagrożenia istniejące</b>   | <b>Opis zagrożenia</b>   |
| K02.01 zmiana składu gatunkowego (sukcesja)  | W wyniku naturalnej sukcesji wkraczają ekspansywne trawy, rośliny nitrofilne oraz ruderalne, następnie roślinność krzewiasta, co prowadzi do przekształcenia struktury siedliska, proces naturalny, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym. |
| K02.03 eutrofizacja (naturalna)  | Proces naturalny powiązany z procesem sukcesji, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym.   |
| I01 obce gatunki inwazyjne   | Obecność moczarki kanadyjskiej, rzęsy turoniowej, trawianki, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym.  |
| H01.05 rozproszone zanieczyszczenie wód powierzchniowych z powodu działalności związanej z rolnictwem i leśnictwem | Przepływ zanieczyszczeń ze zlewni lub z wód rzeki, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym i zewnętrznym.  |
| <b>Zagrożenia potencjalne</b>  | <b>Opis zagrożenia</b>   |
| F02.03 wędkarstwo  | Związane z użytkowaniem starorzeczy (stosowanie zanęt, kształtowanie otoczenia), oddziaływanie o charakterze wewnętrznym.  |

| <b>Cieplolubne śródładowe murawy napiaskowe (<i>Koelerion glaucae</i>) (6120)</b> |  |
|---|--|
| <b>Zagrożenia istniejące</b>  | <b>Opis zagrożenia</b>   |
| K02.01 zmiana składu gatunkowego (sukcesja)                                       | Proces naturalny polegający na rozwoju drzew i krzewów w nieużytkowanych murawach, intensywność wysoka, oddziaływanie o charakterze wewnętrznym. |
| <b>Zagrożenia potencjalne</b>   | <b>Opis zagrożenia</b>   |
| B01 zalesianie terenów otwartych  | Zalesianie tzw. nieużytków, powodujące trwałe zniszczenie siedliska, oddziaływanie wewnętrzne.   |

| <b>Zmiennowilgotne łąki trzęślicowe (<i>Molinion</i>) (6410)</b> |  |
|--|--|
| <b>Zagrożenia istniejące</b>                                     | <b>Opis zagrożenia</b>   |
| K02.01 zmiana składu gatunkowego (sukcesja)                      | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach łąk, intensywność wysoka, oddziaływanie o charakterze wewnętrznym. |
| A03.03 zaniechanie/brak koszenia                                 | Zaniechanie użytkowania kośnego, powodujące zarastanie siedliska, intensywność wysoka, oddziaływanie o charakterze wewnętrznym.                |
| <b>Zagrożenia potencjalne</b>                                    | <b>Opis zagrożenia</b>   |
| I01 obce gatunki inwazyjne                                       | Ekspansja szczawiu omszonego i/lub nawłoci późnej na niekoszonych łąkach, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym.   |

| <b>Ziołorośla nadrzeczne (<i>Convolvuletalia sepium</i>) (6430)</b> |  |
|---|--|
| <b>Zagrożenia istniejące</b>  | <b>Opis zagrożenia</b>   |
| I01 obce gatunki  | występowanie kolczurki klapowanej w płatach siedlisk, intensywność |

|                               |  |
|-------------------------------|--|
| inwazyjne                     | umiarkowana, oddziaływanie o charakterze wewnętrznym |
| <b>Zagrożenia potencjalne</b> | <b>Opis zagrożenia</b>                               |
| brak zagrożeń potencjalnych   |  |

| <b>Nizowe i górskie świeże łąki użytkowane ekstensywnie (<i>Arrhenatherion elatioris</i>) (6510)</b> |   |
|--|---|
| <b>Zagrożenia istniejące</b>   | <b>Opis zagrożenia</b>  |
| I01 obce gatunki inwazyjne   | Ekspansja nawłoci późnej i/lub szczawiu omszonego na niekoszonych łąkach, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym.                                |
| A03.03 zaniechanie/brak koszenia   | Zaniechanie użytkowania kośnego, powodujące zarastanie siedliska, intensywność wysoka, oddziaływanie o charakterze wewnętrznym.   |
| K02.01 zmiana składu gatunkowego (sukcesja)  | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach łąk, intensywność wysoka, oddziaływanie o charakterze wewnętrznym.                              |
| K04.05 szkody wyrządzane przez roślinożerców (w tym przez zwierzyńcę łowną)                          | Zalewanie łąk na skutek przetamowań wykonanych przez bobry, długotrwałe podtopienie skutkuje rozwojem turzyc i mozgi trzcinowej, zagrożenie wewnętrzne, intensywność niska. |
| <b>Zagrożenia potencjalne</b>  | <b>Opis zagrożenia</b>  |
| B01 zalesianie terenów otwartych   | Przekształcanie użytków zielonych w tereny leśne, powodujące trwałe zniszczenie siedliska, oddziaływanie wewnętrzne.  |
| A03.01 intensywne koszenie lub intensyfikacja  | Częste i zbyt niskie koszenie powoduje eliminację roślin oraz zmianę struktury siedliska, rośliny nie wydają nasion.  |

| <b>Górskie i nizinne torfowiska zasadowe o charakterze młak, turzycowisk i mechowisk (7230)</b> |                        |
|---|------------------------|
| <b>Zagrożenia istniejące</b>  | <b>Opis zagrożenia</b> |
| Nie opisano ze względu na nieozdnalezienie siedliska w Obszarze.                                |                        |
| <b>Zagrożenia potencjalne</b>   | <b>Opis zagrożenia</b> |
| Nie opisano ze względu na nieozdnalezienie siedliska w Obszarze.                                |                        |

| <b>Łęgi wierzbowe, topolowe, olszowe i jesionowe (<i>Salicetum albae</i>, <i>Populetum albae</i>, <i>Alnion glutinoso-incanae</i>) (91E0)</b> |   |
|---|---|
| <b>Zagrożenia istniejące</b>  | <b>Opis zagrożenia</b>  |
| B02.04 usuwanie martwych i umierających drzew   | Usuwanie martwego drewna zakłóca prawidłowy obieg materii w ekosystemie, powoduje zmniejszenie żyzności gleby oraz może negatywnie wpływać na mikroklimat siedliska, jego bioróżnorodność, dostępność światła, temperaturę i wilgotność, intensywność niska, oddziaływanie o charakterze wewnętrznym. |
| K04.05 szkody wyrządzane przez roślinożerców (w tym przez zwierzyńcę łowną)   | Ścinanie drzew przez bobry oraz powodowanie uszkodzeń drzewostanu, intensywność niska, oddziaływanie o charakterze wewnętrznym.   |
| <b>Zagrożenia potencjalne</b>   | <b>Opis zagrożenia</b>  |
| B02.02 wycinka lasu   | Zagrożenie związane z niekontrolowanym pozyskaniem drzew, oddziaływanie o charakterze wewnętrznym – dotyczy lasów prywatnych.   |

| <b>Starodub łąkowy <i>Angelica palustris</i> (1617)</b> |  |
|---|--|
| <b>Zagrożenia istniejące</b>                            | <b>Opis zagrożenia</b>   |
| A03.03 zaniechanie /                                    | Zaniechanie użytkowania kośnego, powodujące zarastanie siedliska |



|   |  |
|---|--|
| brak koszenia                                 | występowania rośliny, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym.   |
| K02.01 zmiana składu gatunkowego (sukcesja)   | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach, intensywność wysoka, oddziaływanie o charakterze wewnętrznym. |
| <b>Zagrożenia potencjalne</b>                 | <b>Opis zagrożenia</b>   |
| B01 zalesianie terenów otwartych              | Przekształcanie użytków zielonych w tereny leśne, powodujące trwałe zniszczenie siedliska występowania rośliny, oddziaływanie wewnętrzne.  |
| A03.01 intensywne koszenie lub intensyfikacja | Częste i zbyt niskie koszenie powoduje eliminację roślin oraz zmianę struktury siedliska, rośliny nie wydają nasion.                       |

| <b>Wydra europejska <i>Lutra lutra</i> (1355)</b> |   |
|---|---|
| <b>Zagrożenia istniejące</b>                      | <b>Opis zagrożenia</b>  |
| brak zagrożeń istniejących                        |   |
| <b>Zagrożenia potencjalne</b>                     | <b>Opis zagrożenia</b>  |
| F03.02.03 chwywanie, trucie, kłusownictwo         | Zagrożenie związane z negatywnym odbiorem społecznym jako drapieżnika w gospodarce stawowej, oddziaływanie o charakterze wewnętrznym. |
| G05.11 śmierć lub uraz w wyniku kolizji           | Kolizje z pojazdami, oddziaływanie o charakterze wewnętrznym.   |

| <b>Kumak nizinny <i>Bombina bombina</i> (1188)</b> |  |
|--|--|
| <b>Zagrożenia istniejące</b>                       | <b>Opis zagrożenia</b>   |
| K02.01 zmiana składu gatunkowego (sukcesja)        | W wyniku naturalnej sukcesji wkraczają ekspansywne trawy, rośliny nitrofilne oraz ruderalne, następnie roślinność krzewiasta, co prowadzi do przekształcenia struktury siedliska, proces naturalny, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym. |
| K03.05 antagonizm ze zwierzętami introdukowanymi   | Zagrożenie polegające na wprowadzaniu antagonistycznych z kumakiem ryb (zabiegi zarybiania), oddziaływanie o charakterze wewnętrznym.  |
| <b>Zagrożenia potencjalne</b>                      | <b>Opis zagrożenia</b>   |
| brak zagrożeń potencjalnych                        |  |

| <b>Piskorz <i>Misgurnus fossilis</i> (1145)</b>                          |  |
|--|--|
| <b>Zagrożenia istniejące</b>   | <b>Opis zagrożenia</b>   |
| brak zagrożeń istniejących   |  |
| <b>Zagrożenia potencjalne</b>  | <b>Opis zagrożenia</b>   |
| J02.01 zasypywanie terenu, melioracje i osuszanie - ogólnie              | Zagrożenie polegające na likwidacji rowów melioracyjnych, oddziaływanie o charakterze wewnętrznym.   |
| J02.01.03 wypełnianie rowów, tam, stawów, sadzawek, bagien lub torfianek | Zagrożenie polegające na likwidacji drobnych zagłębień wypełnionych wodą, oddziaływanie o charakterze wewnętrznym.   |
| K01.03 wyschnięcie   | Zagrożenie polegające na wysychaniu drobnych zagłębień wypełnionych wodą, oddziaływanie o charakterze wewnętrznym.   |
| K02.01 zmiana składu gatunkowego (sukcesja)                              | W wyniku naturalnej sukcesji wkraczają ekspansywne trawy, rośliny nitrofilne oraz ruderalne, następnie roślinność krzewiasta, co prowadzi do przekształcenia struktury siedliska, proces naturalny, intensywność umiarkowana, oddziaływanie o charakterze wewnętrznym. |

| <b>Koza pospolita <i>Cobitis taenia</i> (1149)</b>                                      |  |
|---|--|
| <b>Zagrożenia istniejące</b>  | <b>Opis zagrożenia</b>   |
| brak zagrożeń istniejących  |  |
| <b>Zagrożenia potencjalne</b>   | <b>Opis zagrożenia</b>   |
| H01 zanieczyszczenie wód powierzchniowych (limnicznych, lądowych, morskich i słonawych) | Zagrożenie potencjalne polegające na zanieczyszczeniu wód Bugu w wyniku awarii przemysłowych, nielegalnych zrzutów ścieków; zagrożenie zewnętrzne.           |
| I01 obce gatunki inwazyjne  | Obecność trawianki będącej konkurencją dla rodzimych gatunków ryb (wyjadanie ikry, zajmowanie podobnych nisz), nieznana jest skala zagrożenia, wymaga badań. |

| <b>Przeplatka maturna <i>Euphydryas maturna</i> 6169</b> |  |
|--|--|
| <b>Zagrożenia istniejące</b>                             | <b>Opis zagrożenia</b>   |
| K04.03 zawleczenie choroby (patogeny mikrobowe)          | Zanikanie rośliny żywicielskiej - jesionu wyniosłego na skutek infekcji <i>Chalara fraxinea</i> ; intensywność średnia, oddziaływanie o charakterze wewnętrznym. |
| <b>Zagrożenia potencjalne</b>                            | <b>Opis zagrożenia</b>   |
| brak zagrożeń potencjalnych                              |  |

| <b>Modraszek telejus <i>Phengaris teleius</i> 6177</b> |   |
|--|---|
| <b>Zagrożenia istniejące</b>                           | <b>Opis zagrożenia</b>  |
| A03.03 zaniechanie /brak koszenia                      | Zarastanie łąk przez roślinność ziołoroślową, zanikanie rośliny żywicielskiej, intensywność duża, oddziaływanie o charakterze wewnętrznym.              |
| K02.01 zmiana składu gatunkowego (sukcesja)            | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach łąk i w konsekwencji zanikanie siedliska życia tego gatunku.                |
| <b>Zagrożenia potencjalne</b>                          | <b>Opis zagrożenia</b>  |
| A03.01 intensywne koszenie lub intensyfikacja          | Intensyfikacja gospodarki łąkarskiej i niebezpieczeństwo zniszczenia rośliny żywicielskiej, intensywność duża, oddziaływanie o charakterze wewnętrznym. |
| B01 zalesianie terenów otwartych                       | Zagrożenie polegające na przekształcaniu użytków zielonych na obszary leśne, trwałe zniszczenie siedliska życia tego gatunku, oddziaływanie wewnętrzne. |

| <b>Czerwończyk nieparek <i>Lycena dispar</i> (1060)</b>                    |  |
|--|--|
| <b>Zagrożenia istniejące</b>   | <b>Opis zagrożenia</b>   |
| brak zagrożeń istniejących   |  |
| <b>Zagrożenia potencjalne</b>  | <b>Opis zagrożenia</b>   |
| J02.01.03 wypełnianie rowów, tam, stawów, sadzawek, bagien lub torfianek   | Zmniejszanie biotopu i zanikanie roślin żywicielskich, zagrożenie potencjalne, oddziaływanie o charakterze wewnętrznym.                                      |
| J02.10 gospodarka roślinnością wodną i przybrzeżną na potrzeby odwodnienia | Usuwanie rośliny żywicielskiej w ramach konserwacji rowów, zagrożenie potencjalne, oddziaływanie o charakterze wewnętrznym.                                  |
| B01 zalesianie terenów otwartych   | Przekształcanie użytków zielonych oraz nieużytków w tereny leśne, powodujące trwałe zniszczenie siedliska życia tego gatunku, oddziaływanie wewnętrzne.      |
| A03.01 intensywne koszenie lub intensyfikacja                              | Intensyfikacja gospodarki łąkarskiej i niebezpieczeństwo zniszczenia rośliny żywicielskiej, zagrożenie potencjalne, oddziaływanie o charakterze wewnętrznym. |

| <b>Modraszek nausitous Phengaris nausithous 6179</b> |  |
|--|--|
| <b>Zagrożenia istniejące</b>                         | <b>Opis zagrożenia</b>   |
| A03.03 zaniechanie / brak koszenia                   | Zarastanie łąk przez roślinność ziołoroślową, zanikanie rośliny żywicielskiej, intensywność duża, oddziaływanie o charakterze wewnętrznym.                   |
| K02.01 zmiana składu gatunkowego (sukcesja)          | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach łąk i w konsekwencji zanikanie.  |
| <b>Zagrożenia potencjalne</b>                        | <b>Opis zagrożenia</b>   |
| A03.01 intensywne koszenie lub intensyfikacja        | Intensyfikacja gospodarki łąkarskiej i niebezpieczeństwo zniszczenia rośliny żywicielskiej, zagrożenie potencjalne, oddziaływanie o charakterze wewnętrznym. |
| B01 zalesianie terenów otwartych                     | Przekształcanie użytków zielonych oraz nieużytków w tereny leśne, powodujące trwałe zniszczenie siedliska życia tego gatunku, oddziaływanie wewnętrzne.      |

| <b>Przeplatka aurinia Eupydryas aurinia (1065)</b> |  |
|--|--|
| <b>Zagrożenia istniejące</b>                       | <b>Opis zagrożenia</b>   |
| A03.03 zaniechanie / brak koszenia                 | Zarastanie łąk przez roślinność ziołoroślową, zanikanie rośliny żywicielskiej, intensywność duża, oddziaływanie o charakterze wewnętrznym.                   |
| K02.01 zmiana składu gatunkowego (sukcesja)        | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach łąk i w konsekwencji zanikanie.  |
| <b>Zagrożenia potencjalne</b>                      | <b>Opis zagrożenia</b>   |
| A03.01 intensywne koszenie lub intensyfikacja      | Intensyfikacja gospodarki łąkarskiej i niebezpieczeństwo zniszczenia rośliny żywicielskiej, zagrożenie potencjalne, oddziaływanie o charakterze wewnętrznym. |
| B01 zalesianie terenów otwartych                   | Przekształcanie użytków zielonych oraz nieużytków w tereny leśne, powodujące trwałe zniszczenie siedliska życia tego gatunku, oddziaływanie wewnętrzne.      |

| <b>Czerwończyk fioletek Lycaena helle (4038)</b> |  |
|--|--|
| <b>Zagrożenia istniejące</b>                     | <b>Opis zagrożenia</b>   |
| A03.03 zaniechanie / brak koszenia               | Zarastanie łąk przez roślinność ziołoroślową, zanikanie rośliny żywicielskiej, intensywność duża, oddziaływanie o charakterze wewnętrznym.                   |
| K02.01 zmiana składu gatunkowego (sukcesja)      | Proces naturalny, rozwój wysokich bylin i krzewów w nieużytkowanych płatach łąk i w konsekwencji zanikanie.  |
| <b>Zagrożenia potencjalne</b>                    | <b>Opis zagrożenia</b>   |
| A03.01 intensywne koszenie lub intensyfikacja    | Intensyfikacja gospodarki łąkarskiej i niebezpieczeństwo zniszczenia rośliny żywicielskiej, zagrożenie potencjalne, oddziaływanie o charakterze wewnętrznym. |
| B01 zalesianie terenów otwartych                 | Przekształcanie użytków zielonych oraz nieużytków w tereny leśne, powodujące trwałe zniszczenie siedliska życia tego gatunku, oddziaływanie wewnętrzne.      |

| <b>Szlaczkoń szafraniec Colias myrmidone (4030)</b>   |
|---|
| <p>Przedmiot ochrony błędnie wpisany do Standardowego Formularza Danych</p> <p>Uzasadnienie:</p> <p>Gatunek motyla występujący w siedliskach kserotermicznych, pokarmowo związany ze szczodrzeńcami (<i>Chamaecytisus</i>); w SDF umieszczony w wyniku błędu naukowego - gatunek wyginął w województwie lubelskim pod koniec XX w., w czasie kiedy projektowano obszar Natura 2000 (2002 r.) z pewnością nie występował już w Poleskiej Dolinie Bugu.</p> |

Załącznik nr 4 do zarządzenia  
Regionalnego Dyrektora Ochrony Środowiska  
w Lublinie z dnia 12 stycznia 2015 r.

### Cele działań ochronnych

| Przedmiot ochrony  | Cel działań ochronnych  |
|--|---|
| Starorzeczca i naturalne eutroficzne zbiorniki wodne ze zbiorowiskami z <i>Nympheion</i> , <i>Potamion</i> (3150)                            | Utrzymanie dotychczasowego stanu warunków siedliskowych.  |
|  | Zmniejszenie udziału gatunków obcych w ichtiofaunie.  |
| Ciepłolubne śródlądowe murawy napiaskowe ( <i>Koelerion glaucae</i> ) (6120)   | Utrzymanie otwartego charakteru muraw poprzez zahamowanie sukcesji.   |
| Zmiennowilgotne łąki trzęślicowe ( <i>Molinion</i> ) (6410)  | Utrzymanie otwartego charakteru łąk poprzez zahamowanie sukcesji.   |
| Ziołorośla nadrzeczne ( <i>Convolvuletalia sepium</i> ) (6430)   | Ograniczanie udziału gatunków obcych.   |
| Niżowe i górskie świeże łąki użytkowane ekstensywnie ( <i>Arrhenatherion elatioris</i> ) (6510)  | Utrzymanie otwartego charakteru łąk poprzez zahamowanie sukcesji.   |
| Górskie i nizinne torfowiska zasadowe o charakterze młak, turzycowisk i mechowisk (7230)   | Dalsza weryfikacja przedmiotu w obszarze i ewentualne określenie celów zadań ochronnych.                                |
| Łęgi wierzbowe, topolowe, olszowe i jesionowe ( <i>Salicetum albae</i> , <i>Populetum albae</i> , <i>Alnenion glutinoso-incanae</i> ) (91E0) | Zwiększenie udziału drzewostanów starszych klas wieku.  |
|  | Zwiększenie udziału leżącego martwego drewna (do ponad 3szt./ha).   |
|  | Zmniejszenie udziału gatunków inwazyjnych.  |
| Starodub łąkowy <i>Angelica palustris</i> (1617)   | Utrzymanie otwartego charakteru łąk poprzez zahamowanie sukcesji.   |
| Wydra europejska <i>Lutra lutra</i> (1355)   | Utrzymanie dotychczasowego stanu warunków siedliskowych.  |
| Kumak nizinny <i>Bombina bombina</i> (1188)  | Utrzymanie dotychczasowego stanu warunków siedliskowych.  |
| Piskorz <i>Misgurnus fossilis</i> (1145)   | Zachowanie naturalnego składu gatunkowego ryb i stanu biotopu.  |
| Koza pospolita <i>Cobitis taenia</i> (1149)  | Zachowanie naturalnego składu gatunkowego ryb i stanu biotopu.  |
| Przeplatka matura <i>Euphydryas maturna</i> (6169)   | Zachowanie bazy pokarmowej.   |
| Modraszek telejus <i>Phengaris teleius</i> (6177)  | Utrzymanie otwartego charakteru łąk.  |
|  | Zachowanie bazy pokarmowej.   |
| Czerwończyk nieparek <i>Lycaena dispar</i> (1060)  | Zachowanie bazy pokarmowej.   |
| Modraszek nausitous <i>Phengaris nausithous</i> (6179)   | Zachowanie bazy pokarmowej.   |
|  | Utrzymanie otwartego charakteru łąk.  |
| Przeplatka aurinia <i>Euphydryas aurinia</i> (1065)  | Zachowanie bazy pokarmowej.   |
|  | Utrzymanie otwartego charakteru łąk.  |
| Czerwończyk fioletek <i>Lycaena helle</i> (4038)   | Zachowanie bazy pokarmowej.   |
|  | Utrzymanie otwartego charakteru łąk.  |
| Szlaczkoń szafraniec <i>Colias myrmidone</i> (4030)  | Celu nie określa się, ze względu na planowane usunięcie z listy przedmiotów ochrony ze Standardowego Formularza Danych. |

Załącznik nr 5 do zarządzenia  
Regionalnego Dyrektora Ochrony Środowiska  
w Lublinie z dnia 12 stycznia 2015 r.

**Działania ochronne ze wskazaniem podmiotów odpowiedzialnych  
za ich wykonanie i obszarów ich wdrażania**

| <b>Starorzeczca i naturalne eutroficzne zbiorniki wodne<br/>ze zbiorowiskami z <i>Nympheion</i>, <i>Potamion</i> (3150)</b> |   |   |   |
|---|---|---|---|
| <b>Lp.</b>  | <b>Działania ochronne</b>   | <b>Obszar wdrażania</b>   | <b>Podmiot odpowiedzialny za wdrażanie</b>  |
| <b>Działania dotyczące ochrony czynnej</b>  |   |   |   |
| 1.  | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych   | Drogi wjazdowe i ścieżki na granicy Obszaru   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie   |
| 2.  | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość | Cały Obszar   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie   |
| 3.  | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych  | Cały Obszar   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie   |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b>  |   |   |   |
| 1.  | Zmniejszenie udziału gatunków introdukowanych w ichtiofaunie - zarybianie gatunkami typowymi siedliskowo i geograficznie dla doliny Bugu  | obręb Uhrusk: 460; 462; 461<br>obręb Starosiele: 265/2; 265/1; 536/11; 43; 659<br>obręb Skryhiczyn: 402; 487; 349; 348; 350<br>obręb Ladeniska: 50<br>obręb Kolemczyce: 197/1; 197/2; 28/14<br>obręb Nowosiółki: 84; 86; 99/3; 80/5; 80/8; 100; 98; 196; 197; 81; 89; 209; 208/6; 91/1; 203; 210; 204; 97; 200; 195; 95; 88; 90; 198/1; 96; 202; 80/7; 213; 201; 83; 16; 101; 212<br>obręb Liszna: 425; 426 | Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu |

|   |   |   |  |
|---|---|---|--|
|   |   |   | ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000) |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b> |   |   |  |
| 1.  | Ocena stanu zachowania siedliska wg metodyki GIOŚ w latach 2017, 2020, 2023   | 1N51°1'25,441"E23°54'20,668"<br>N51°8'40,410"E23°52'0,437"<br>N51°22'16,344"E23°40'34,556"<br>N51°25'31,374"E23°40'45,313"<br>N51°43'5,118"E23°32'27,168"<br>N51°47'13,496"E23°35'31,830"<br>N51°48'4,705"E23°37'35,536"<br>N51°49'15,131"E23°37'7,252"<br>N51°41'15,237"E23°32'44,500"   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| 2.  | Kontrola wykonania działań ochronnych; ocena udziału gatunków obcych siedliskowo i geograficznie zgodnie z metodyką monitoringu GIOŚ (w latach: 2016, 2019, 2022) | obręb Uhrusk: 460; 462; 461<br>obręb Starosiele: 265/2; 265/1; 536/11; 43; 659<br>obręb Skryhiczyn: 402; 487; 349; 348; 350<br>obręb Ladeniska: 50<br>obręb Kolemczyce: 197/1; 197/2; 28/14<br>obręb Nowosiółki: 84; 86; 99/3; 80/5; 80/8; 100; 98; 196; 197; 81; 89; 209; 208/6; 91/1; 203; 210; 204; 97; 200; 195; 95; 88; 90; 198/1; 96; 202; 80/7; 213; 201; 83; 16; 101; 212<br>obręb Liszna: 425; 426 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>  |   |   |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie  |   |   |  |

| <b>Ciepolubne śródładowe murawy napiaskowe (<i>Koelerion glaucae</i>) (6120)</b> |   |   |   |
|--|---|---|---|
| <b>Lp.</b>   | <b>Działania ochronne</b>   | <b>Obszar wdrażania</b>                     | <b>Podmiot odpowiedzialny za wdrażanie</b>        |
| <b>Działania dotyczące ochrony czynnej</b>                                       |   |   |   |
| 1.   | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych   | Drogi wjazdowe i ścieżki na granicy Obszaru | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 2.   | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość | Cały Obszar                                 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 3.   | Akcja informacyjna - wytyczenie i   | Cały Obszar                                 | Regionalna Dyrekcja                               |

|   |  |   |  |
|---|--|---|--|
|   | oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych   |   | Ochrony Środowiska w Lublinie  |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b>  |  |   |  |
| 1.  | <p><u>Działanie obligatoryjne:</u><br/>Ekstensywne użytkowanie kośne, kośno-pastwiskowe lub pastwiskowe.</p> <p><u>Działanie fakultatywne:</u><br/>Użytkowanie zgodnie z wymogami odpowiedniego pakietu rolnośrodowiskowego w ramach obowiązującego PROW, ukierunkowanego na ochronę siedliska przyrodniczego 6120</p> | <p>obręb Zbereże: 37; 383; 134/1; 384; 133; 52; 134/8; 57; 386; 385; 382; 54/1; 134/7</p> <p>obręb Kuzawka: 574</p> <p>obręb Hanna: 1447; 1446</p> <p>obręb Dołhobrody: 1355; 1420; 1418; 1421</p> <p>obręb Dubienka: 994; 1135; 1114; 1113; 1091; 1134; 1118; 1111; 1109; 1105; 1110; 1074; 1112; 1119/1</p> | <p>Zarządca lub posiadacz obszaru</p> <p>Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000</p> |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b> |  |   |  |
| 1.  | Ocena stanu zachowania siedliska wg metodyki GIOŚ w latach 2017, 2020, 2023  | <p>N51°4'15,508"E23°53'23,764"</p> <p>N51°42'19,405"E23°32'32,764"</p> <p>N51°41'29,871"E23°32'17,795"</p> <p>N51°41'25,773"E23°32'13,996"</p> <p>N51°24'30,977"E23°41'20,787"</p>  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |

|  |   |  |   |
|--|---|--|---|
|  |   | N51°24'30,689"E23°41'30,914"<br>N51°24'2,285"E23°41'4,977"   |   |
| 2.   | Kontrola wykonania działań ochronnych; ocena stopnia rozwoju krzewów i drzew, ocena rozwoju ekspansywnych gatunków roślin zielnych i gatunków inwazyjnych (wg metodyki PMS GIOŚ) (w latach: 2016, 2019, 2022) | obręb Zbereże: 37; 383; 134/1; 384; 133; 52; 134/8; 57; 386; 385; 382; 54/1; 134/7<br>obręb Kuzawka: 574<br>obręb Hanna: 1447; 1446<br>obręb Dołhobrody: 1355; 1420; 1418; 1421<br>obręb Dubienka: 994; 1135; 1114; 1113; 1091; 1134; 1118; 1111; 1109; 1105; 1110; 1074; 1112; 1119/1 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>         |   |  |   |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie |   |  |   |

| <b>Zmiennowilgotne łąki trzęślicowe (<i>Molinion</i>) (6410)</b><br><b>Modraszek telejus <i>Maculinea teleius</i> (1059)</b><br><b>Modraszek nausitous <i>Maculinea nausitous</i> (1061)</b><br><b>Przeplatka aurinia <i>Eupydryas aurinia</i> (1065)</b><br><b>Czerwończyk fioletek <i>Lycaena helle</i> (4038)</b> |  |  |  |
|--|--|--|--|
| Lp.  | Działania ochronne   | Obszar wdrażania   | Podmiot odpowiedzialny za wdrażanie  |
| <b>Działania dotyczące ochrony czynnej</b>   |  |  |  |
| 1.   | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych  | Drogi wjazdowe i ścieżki na granicy Obszaru  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| 2.   | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość  | Cały Obszar  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| 3.   | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych   | Cały Obszar  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b>   |  |  |  |
| 1.   | <u>Działanie obligatoryjne:</u><br>Ekstensywne użytkowanie kośne ukierunkowane na zachowanie wysokiej różnorodności gatunkowej.<br><u>Działanie fakultatywne:</u><br>Użytkowanie zgodnie z wymogami odpowiedniego pakietu rolnośrodowiskowego w ramach obowiązującego PROW, ukierunkowanego na ochronę siedliska przyrodniczego 6410 i siedlisk gatunków motyli 1059, 1061, 1065 i 4038. | obręb Matcze: 391; 415; 421; 937/1; 366; 368; 944; 399/2; 425; 412/1; 387; 414/1; 394; 385; 424/2; 426; 411/2; 350/2; 423; 910; 417; 409; 408; 414/2; 358; 413/2; 367; 392; 298; 412/4; 364; 388; 945; 420; 416; 410/2; 384; 376/2; 906; 386; 365; 936; 418/1; 427; 399/1; 422; 389; 407; 390; 377/1; 413/1; 299; 937/2; 351; 236; 947; 393<br>obręb Zagórnik: 7; 3; 6; 8/1; 4; 1; 8/2; 2; 9; 5<br>obręb Uchańka: 1/2; 25<br>obręb Starosiele: 239; 238; 247; 265/1; 244; 225; 250; 241; 222; 223; 246; 242; 245; 248; 252; 249; | Zarządca lub posiadacz obszaru<br><br>Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z |



|   |   |  |  |
|---|---|--|--|
|   |   | 254; 221; 253; 224<br>obwód Skryhiczyn: 394; 356; 354;<br>353; 355; 363; 364; 393; 362<br>obwód Dubienka: 707/7; 707/6;<br>707/8<br>obwód Ladeniska: 100; 82/2; 109/5;<br>91; 107/3; 107/1; 87; 89; 95; 104;<br>86; 85; 108; 105; 99; 84; 103; 93;<br>83; 98; 88; 92; 90; 110/1; 94; 102;<br>106; 82/1; 52; 51; 101<br>obwód Kolemczyce: 197/2; 160          | programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b> |   |  |  |
| 1.  | Ocena stanu zachowania siedliska i gatunków wg metodyki GIOŚ w latach 2017, 2020, 2023  | 6410<br>N50°58'3,967"E23°57'25,198"<br>N50°59'14,302"E23°56'29,063"<br>N51°6'2,560"E23°50'30,016"<br>N51°1'16,903"E23°54'55,274"<br>1059<br>N51°6'7,569"E23°50'26,316"<br>1061<br>N51°6'7,374"E23°50'26,377"<br>1065<br>N50°58'49,902"E23°56'56,854"<br>N50°57'56,373"E23°57'34,383"<br>4038<br>N50°58'20,239"E23°57'33,847"<br>N50°57'55,290"E23°57'37,981" | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| 2.  | Kontrola wykonania działań ochronnych; ocena stopnia rozwoju krzewów i drzew, ocena rozwoju ekspansywnych gatunków roślin zielnych i gatunków inwazyjnych (wg metodyki PMS GIOŚ) (w latach: 2016, 2019, 2022) | obwód Matcze: 391; 415; 421;<br>937/1; 366; 368; 944; 399/2; 425;<br>412/1; 387; 414/1; 394; 385; 424/2;<br>426; 411/2; 350/2; 423; 910; 417;<br>409; 408; 414/2; 358; 413/2; 367;<br>392; 298; 412/4; 364; 388; 945;<br>420; 416; 410/2; 384; 376/2; 906;<br>386; 365; 936; 418/1; 427; 399/1;  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |

|  |   |  |
|--|---|--|
|  | 422; 389; 407; 390; 377/1; 413/1; 299; 937/2; 351; 236; 947; 393<br>obwód Zagórnik: 7; 3; 6; 8/1; 4; 1; 8/2; 2; 9; 5<br>obwód Uchańka: 1/2; 25<br>obwód Starosiele: 239; 238; 247; 265/1; 244; 225; 250; 241; 222; 223; 246; 242; 245; 248; 252; 249; 254; 221; 253; 224<br>obwód Skryhiczyn: 394; 356; 354; 353; 355; 363; 364; 393; 362<br>obwód Dubienka: 707/7; 707/6; 707/8<br>obwód Ladeniska: 100; 82/2; 109/5; 91; 107/3; 107/1; 87; 89; 95; 104; 86; 85; 108; 105; 99; 84; 103; 93; 83; 98; 88; 92; 90; 110/1; 94; 102; 106; 82/1; 52; 51; 101<br>obwód Kolemczyce: 197/2; 160 |  |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>         |   |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie |   |  |

| <b>Ziołorośla nadrzeczne (<i>Convolvuletalia sepium</i>) (6430)</b> |  |   |   |
|---|--|---|---|
| <b>Lp.</b>  | <b>Działania ochronne</b>  | <b>Obszar wdrażania</b>   | <b>Podmiot odpowiedzialny za wdrażanie</b>  |
| <b>Działania dotyczące ochrony czynnej</b>                          |  |   |   |
| 1.  | Usuwanie gatunków obcych - mechaniczne usuwanie kolczurki kłapowanej (wrywanie) przed okresem dojrzewania nasion | obwód Zbereże: 56/5; 56/4; 54/1; 55<br>obwód Skryhiczyn: 386; 385; 390; 387; 473; 418<br>obwód Parośla Pniski: 135; 167<br>obwód Nowosiółki: 189<br>obwód Jabłeczna: 593; 582; 685; 583; 584; 679; 899; 682; 677; 680; 585; 646; 644; 628/1; 645; 628/2; 651; 643; 592; 684; 683; 681 | Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie |

|    |   |   |  |
|----|---|---|--|
|    |   |   | przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000) |
| 2. | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych   | Drogi wjazdowe i ścieżki na granicy Obszaru | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| 3. | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość | Cały Obszar                                 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| 4. | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych  | Cały Obszar                                 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |

**Działania związane z utrzymaniem lub modyfikacją metod gospodarowania**

Brak konieczności prowadzenia działań w przedmiotowym zakresie

**Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych**

|    |   |   |   |
|----|---|---|---|
| 1. | Ocena stanu zachowania siedliska i gatunków wg metodyki GIOŚ w latach 2017, 2020, 2023  | N51°0'35,114"E23°54'51,461"<br>N51°0'54,386"E23°56'5,757"<br>N51°47'13,354"E23°36'5,861"<br>N51°47'48,309"E23°37'49,564"<br>N51°24'39,914"E23°41'38,208"  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 2. | Kontrola wykonania działań ochronnych; ocena stopnia rozwoju gatunków inwazyjnych (wg metodyki PMS GIOŚ) (w latach: 2015, 2017, 2019, 2021, 2023) | obręb Zbereże: 56/5; 56/4; 54/1; 55<br>obręb Skryhiczyn: 386; 385; 390; 387; 473; 418<br>obręb Parośla Pniski: 135; 167<br>obręb Nowosiółki: 189<br>obręb Jabłeczna: 593; 582; 685; 583; 584; 679; 899; 682; 677; 680; 585; 646; 644; 628/1; 645; 628/2; 651; 643; 592; 684; 683; 681 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |

**Uzupełnienie stanu wiedzy o przedmiocie ochrony**

Brak konieczności prowadzenia działań w przedmiotowym zakresie

**Nizowe i górskie świeże łąki użytkowane ekstensywnie (*Arrhenatherion elatioris*) (6510)****Kumak nizinny *Bombina bombina* (1188)****Starodub łąkowy *Angelica palustris* (1617)**

| Lp. | Działania ochronne | Obszar wdrażania | Podmiot odpowiedzialny za wdrażanie |
|-----|--------------------|------------------|-------------------------------------|
|-----|--------------------|------------------|-------------------------------------|

**Działania dotyczące ochrony czynnej**

|    |   |   |   |
|----|---|---|---|
| 1. | Zapobieganie zalewaniu poprzez rozbieranie tam i przetamowań wykonanych przez bobry (w przypadku zalania łąk uniemożliwiającego koszenie w danym sezonie) | obręb Zbereże: 126; 28/2; 56/5; 128; 221; 232; 130/4; 156; 236; 227; 53; 158; 224; 240; 239; 235/2; 130/5; 31; 188/2; 130/3; 231/2; 223; 25/2; 32; 159/2; 50; 219; 228; | Właściciel lub posiadacz obszaru po uzyskaniu odpowiedniej zgody Regionalnej Dyrekcji |
|----|---|---|---|

|   |  |                               |
|---|--|-------------------------------|
| wegetacyjnym) – działanie fakultatywne. | 30/2; 237; 129; 29/2; 157/2; 52; 225; 154/2; 226; 57; 220; 56/6; 130/6; 154/8; 246; 222; 56/7; 229; 56/2; 155; 131; 163; 127; 238; 51; 54/1; 55/1<br>obręb Uhrusk: 702; 672; 689; 700; 444/2; 669/1; 694; 613/4; 626; 614/1; 701; 613/5; 620; 724; 683; 674; 716; 623; 625; 708; 703; 691; 714; 695; 618; 448; 446; 687; 628; 713; 709; 705; 445; 715; 611; 627/3; 718/2; 616; 624; 671; 677/2; 698; 693; 678; 629; 619; 627/1; 669/3; 685; 627/2; 622; 669/4; 706; 443; 704; 692; 719; 699; 680; 697; 444/1; 617; 707; 675; 682; 686; 670; 614/2; 696; 447; 681; 621; 684; 690; 676; 677/1; 688; 615; 720; 679; 673<br>obręb Stulno: 302/2; 386/94; 298; 386/29; 116; 310; 125; 362; 386/48; 386/20; 115; 136; 301; 130; 333; 128; 314; 113; 135; 112; 122; 110/2; 387; 118; 121; 386/24; 126; 386/80; 129; 386/96; 299; 386/21; 386/19; 386/85; 335; 328; 386/26; 307; 386/93; 329/1; 132; 131; 330/1; 386/89; 313; 386/81; 309; 332; 304; 386/84; 386/30; 386/92; 386/83; 386/22; 331/1; 386/102; 386/32; 127; 386/27; 302/1; 334; 133; 305; 386/82; 386/17; 311; 400; 386/31; 386/28; 120; 363; 386/97; 296; 306; 123; 117/2; 124; 114; 312; 134; 386/95; 386/23; 386/91; 386/25; 315; 119; 110/1<br>obręb Siedliszcze: 598; 737; 652; 735; 736; 606; 744; 997/8; 734; 583; 585; 833; 647; 955; 649; 657/1; 602; 998/5; 607; 994/3; 612; 642; 997/5; 609; 739; 643; 553; 997/7; 641; 610; 743; 620; 608; 604; 592; 611; 582; 893; 591; 551; 601; 996; 619; 542/3; 596; 995; 597; 588/2; 584; 589/2; 892/2; 740; 742; 998/6; 600; 741; 651; 589/1; 655; 593; 747; 820; 738; 623; 994/2; 595/2; 640/2; 894; 594; 622; 588/1; 998/8; 599; 613; 998/3; 989; 832; 653; 681; 621; 997/6; 624; 644; 650; 891; 590; 732; 645; 603; 892/1; 819; 587; 625; 822; 825/1; 595/1; 994/4; 823; 656; 646; 733; 999/2; 915; 586; 605; 997/1; 618; | Ochrony Środowiska w Lublinie |
|---|--|-------------------------------|

|  |  |  |
|--|--|--|
|  | <p>997/3; 745; 648; 992; 654; 746;<br/>950/1A; 571; 998/7; 998/1; 824;<br/>552</p> <p>obręb Bytyło: 506/88; 506/61;<br/>506/84; 506/64; 506/87; 506/14;<br/>506/20; 506/92; 506/69; 506/95;<br/>506/28; 506/44; 506/33; 506/68;<br/>506/85; 506/35; 506/89; 506/65;<br/>506/18; 506/52; 506/51; 506/19;<br/>506/72; 506/62; 506/34; 506/39;<br/>506/67; 506/45; 506/22; 506/93;<br/>506/90; 506/73; 506/74; 506/54;<br/>506/27; 506/30; 506/13; 506/53;<br/>506/66; 506/41; 506/15; 506/47;<br/>506/29; 506/31; 506/38; 506/16;<br/>506/36; 506/94; 506/40; 506/26;<br/>506/91; 506/75; 506/63; 506/71;<br/>506/43; 506/42; 506/70; 506/76;<br/>506/78</p> <p>obręb Pawluki: 131; 295; 180/5;<br/>144; 148; 220; 290; 269; 291; 126;<br/>134; 340; 189/3; 218; 104; 123/1;<br/>155; 234; 158; 145; 209; 96; 365;<br/>140; 188; 341; 115; 98; 342; 268;<br/>249; 250; 229; 232; 156; 298;<br/>189/2; 124; 240; 300; 215; 184;<br/>233; 88; 221; 230; 146/2; 226; 117;<br/>153; 119; 152; 333; 163; 214; 91;<br/>190; 129; 224; 260; 245; 185; 259;<br/>161; 108; 237; 138; 235; 255; 251;<br/>187; 174; 366; 293/3; 142/2; 114;<br/>213; 167; 154; 208; 254/2; 162;<br/>344; 103; 223; 362; 302; 182; 87;<br/>151; 306; 111; 189/1; 89; 305; 139;<br/>123/3; 136; 228/1; 164; 177; 110;<br/>150; 179; 159; 118; 313; 238; 241;<br/>311; 133; 176; 92; 206/3; 246; 212;<br/>122; 256; 243; 211; 132; 301; 247;<br/>227; 149/1; 343; 121; 172; 292;<br/>257; 116; 258; 248; 101; 328;<br/>254/3; 217; 228/2; 166; 193; 339;<br/>266; 231; 113; 109/2; 216; 107;<br/>192; 244; 181; 239; 297; 254/1;<br/>137; 143; 100; 109/1; 120; 147/2;<br/>252; 125; 253; 236; 90; 242; 127;<br/>94; 165; 325; 130; 183; 304; 303/2;<br/>128; 267; 191; 207; 210; 303/1;<br/>112; 186; 106; 222; 368; 170; 299;<br/>265; 225; 105; 157</p> <p>obręb Kuzawka: 554; 550; 459;<br/>551; 501; 538; 556; 447; 553; 528;<br/>600; 534; 410; 555; 452; 486; 455;<br/>552; 525; 446; 526; 502; 537; 508;<br/>536; 542; 458; 510; 527; 529; 530;<br/>445; 533; 541; 453; 1179; 543;</p> |  |
|--|--|--|

|  |  |  |
|--|--|--|
|  | <p>444; 544; 547; 539; 548; 509; 532;<br/>546; 461; 454; 545; 500; 535; 549;<br/>531; 540</p> <p>obwód Hanna: 1470; 1438; 1339;<br/>1286; 1500; 1513; 1609; 1292; 53;<br/>1253/1; 1507; 1322; 1450; 1496;<br/>1489; 1274; 1377/2; 1430; 1432;<br/>1600; 1373; 1481; 1368; 1237;<br/>1243; 1246; 1254; 1416; 1281;<br/>1413; 1536; 1448; 1464; 1343;<br/>1260; 1533; 1498; 1480; 1461;<br/>1188; 1198; 1491; 1469; 1440;<br/>1186; 1504; 1315; 1342; 1314;<br/>1424; 1441; 1337; 1290; 1462;<br/>1436; 1454; 1539; 1412; 1291;<br/>1501; 1490; 1426; 1433; 1377/3;<br/>1272; 1435; 1241/1; 1495; 1467;<br/>1423; 1346; 1320; 1374; 1376;<br/>1468; 1241/2; 1309; 1312; 1199;<br/>1443; 1458; 1297; 1287/1; 1526;<br/>1657; 1515; 1442; 1418; 1236;<br/>1282; 1283; 1278; 1419; 1318;<br/>1181; 1268; 1425; 1604; 1372;<br/>1321; 1257; 1643; 1239; 1453;<br/>1371; 1457; 1347; 1452; 1439;<br/>1235; 1284; 1245; 1273; 1329;<br/>1330; 1179; 1431; 1455; 1471;<br/>1289; 1444; 1250; 1285; 1531;<br/>1527; 1410; 1269; 1493; 1479;<br/>1377/1; 1518; 1497; 1483; 1185;<br/>1608; 1182; 1248/2; 1623; 1288;<br/>1472; 1242; 1492; 1238; 1375;<br/>1244; 1180; 1511; 1344; 1336;<br/>1417; 1535; 1184; 1258; 1506;<br/>1335; 1463; 1466; 1249; 1316;<br/>1532; 1325/1; 1508; 1484; 1445;<br/>1530; 1411; 1422; 1253/2; 1503;<br/>1266; 1434; 1255; 1247; 1271;<br/>1642; 1340; 1459; 1240; 1338;<br/>1287/2; 1529; 1650; 1187; 1451;<br/>1516; 1369; 1319; 1317; 1486;<br/>1251; 1510; 1248/1; 1528; 1537;<br/>1499; 1534; 1252; 1509; 1505;<br/>1183; 1644; 1449; 1514; 1345;<br/>1409; 1482; 1437; 1308; 1446;<br/>1517; 1485; 1415; 1512; 1494;<br/>1540; 1465; 1460; 1313; 1256;<br/>1323; 1420; 1456; 1378; 1670;<br/>1671; 1190</p> <p>obwód Dołhobrody: 1715; 808/3;<br/>757; 394; 1970; 1371/3; 1434; 371;<br/>372; 400/3; 385/3; 808/1; 749/2;<br/>1889; 1375; 1894; 1714; 634;<br/>1701; 1898; 1713; 1716; 1227;<br/>650; 1944; 385/2; 1883; 604; 1691;</p> |  |
|--|--|--|

|  |  |  |
|--|--|--|
|  | 1973/2; 261; 1275; 1384; 1262;<br>1738; 255; 1301/2; 817; 1678/2;<br>1604; 2125; 1681; 1646; 1368;<br>1315; 1277; 1292; 811; 254; 1922;<br>1455/2; 1294; 1454; 374; 1948;<br>263; 1635; 1310; 643/2; 673/2;<br>829; 1736; 252/1; 1733; 1758/1;<br>2116/1; 1330; 1297/2; 273; 283;<br>1329/1; 1276; 1366; 1700; 1291/1;<br>1386; 573; 1902; 1933; 1443;<br>1600; 1304; 1886; 640; 592/1;<br>1355; 1761; 1329/2; 1965; 1705;<br>1717; 1731; 761/3; 1946; 1273;<br>1712; 1939; 670; 2159; 397; 1919;<br>1873; 1911; 601; 592/2; 1745/1;<br>1516; 1895; 1690; 1340; 2120;<br>1916; 1636; 1688; 368; 1441/1;<br>1332; 1303; 643/1; 1719; 768;<br>1548; 1960; 548; 1709; 1596/2;<br>2121; 1891; 1679; 1935; 243;<br>1743; 1762; 1934; 1877; 1297/1;<br>1973/1; 574; 1901/3; 1750/1; 1522;<br>1230; 1770; 284; 1710; 1955;<br>1598; 1749; 1751; 1204; 1365;<br>1439; 758; 1519; 1647; 1533; 602;<br>608/1; 1362; 1722; 1931; 1312;<br>244; 672; 641; 1675; 1448; 401/1;<br>1431; 1377; 1721; 1517; 1706;<br>1741; 1772; 1686; 1938; 1754;<br>1206; 749/1; 1370; 1947; 1401;<br>1872; 1515; 1766/1; 388; 1954;<br>1353/2; 250; 1444/2; 1378; 1322;<br>453; 578; 1451; 1641; 1257; 1977;<br>1983; 1525; 1380; 1395; 761/4;<br>1914; 1317; 1711; 1893; 1978;<br>375; 1445; 1680; 1319; 628; 1602;<br>1940; 1374; 1447; 1957/1; 1455/1;<br>1373; 1524; 1298; 1456; 264;<br>1908; 1458; 7661964; 1739; 1725;<br>2118; 1606; 806; 1394; 1644;<br>1314/2; 1699; 1338/2; 1437; 1435;<br>1757; 1967; 813; 1597; 1927; 637;<br>1280; 1428; 1913; 576; 1537/2;<br>1917; 1981/1; 398; 1326/2; 1740;<br>815; 2123; 765; 373; 1905; 761/1;<br>605; 327; 1683; 769; 606; 2116/2;<br>1677/2; 379/2; 1876; 387; 1941/2;<br>1915; 760; 1316; 756; 808/2; 1728;<br>1291/2; 1932; 1341; 1945; 1229;<br>1259; 1254/2; 1979; 1639; 248;<br>1968; 1776; 1887; 1871; 1254/1;<br>379/1; 1703; 1737; 247; 1677/1;<br>400/1; 1777; 1695; 1255; 1388;<br>1903; 405; 2114; 752; 1976; 378;<br>259; 1926; 1766/2; 1203; 1980; |  |
|--|--|--|

|  |   |  |
|--|---|--|
|  | <p>395; 1768; 1539; 1963; 1313; 580;<br/>588; 1698; 1531; 1391; 2155;<br/>1399; 404; 1376; 1975; 1744; 639;<br/>1387; 1746/1; 1536; 1881; 1446;<br/>585; 762; 365; 1363; 400/2; 1605;<br/>764/1; 1957/2; 603/1; 1321; 1328;<br/>1529; 246; 1601; 1943; 1904; 391;<br/>651; 1923; 1901/2; 399/1; 1640;<br/>1638; 1381; 754/2; 1537/1; 1747;<br/>1327/2; 367; 1888; 607; 1397;<br/>1530; 608/3; 245; 1354; 252/2;<br/>1452; 1324; 1981/2; 1232; 1433/1;<br/>805; 1535; 1956; 1272; 1966;<br/>1547; 1634; 1392; 1274; 754/1;<br/>2109; 1432/2; 1599; 642; 1723;<br/>1781; 1444/1; 759; 1953; 1207;<br/>1767; 1783; 807; 1693; 1962;<br/>1959; 1302; 1453; 1925; 599;<br/>1202/2; 1775; 1449; 251; 1929;<br/>1295; 366; 1339; 1764/2; 1901/1;<br/>1684; 1371/2; 1335; 1301/1; 575;<br/>1645; 2111; 810; 269; 1697; 845;<br/>399/2; 1696; 1637/1; 267; 1765;<br/>652; 258; 1213; 1383; 1892;<br/>1724/2; 1202/1; 1521; 1214; 1212;<br/>2158; 1760; 1874; 1942; 396;<br/>1890/1; 1928; 1382; 1755; 1523;<br/>1534; 638; 1685; 1748; 1538/1;<br/>1433/2; 2122; 1427; 633; 1438;<br/>392; 1279; 1450; 271; 1951; 1779;<br/>809; 1233; 257; 1920; 1941/1;<br/>1258; 1323/2; 1875; 1890/2;<br/>1637/2; 1610; 1674; 1299; 1311;<br/>816; 577; 1936; 1457; 635; 1924;<br/>1882; 1260/2; 1750/2; 1205; 1702;<br/>671; 242; 1440; 1260/1; 1921;<br/>1682; 1989; 1528; 1256; 1897;<br/>256; 2144; 1758/2; 608/2; 2132;<br/>1526; 1331; 1337; 1455/3; 1320;<br/>1735; 1950; 1909; 1687; 1753/1;<br/>370; 369; 253; 751; 1436; 2117;<br/>1379; 2157; 1334; 1296; 1282/3;<br/>814; 669; 1389; 767; 1433/3;<br/>812/2; 1952; 610; 1708; 1689;<br/>1724/1; 241; 2146; 2119; 1694;<br/>1771; 2124; 1969; 1372; 1353/1;<br/>1643; 1318; 1305; 1398; 1769;<br/>1930; 1595; 266; 1982; 763; 1958;<br/>764/2; 1441/2; 1961; 1734; 1778;<br/>1390; 1878; 1300; 340; 1293;<br/>1984; 1704; 1949; 1603; 1201;<br/>249; 268; 1538/2; 1356; 1261;<br/>1357/1; 1361; 1314/1; 1442;<br/>1326/1; 1520; 1732; 603/2; 1763;<br/>755/1; 1773; 1918; 1609; 1726;</p> |  |
|--|---|--|



|  |   |  |
|--|---|--|
|  | <p>1774; 380; 1907; 1367; 1352;<br/>1742; 260; 262; 1707; 385/1; 1364;<br/>1527; 579; 1782; 835; 1885; 1899;<br/>1753/2; 1906; 1880; 1396; 376;<br/>750; 1900; 1937/1; 1642; 596;<br/>1283/1; 1278; 1208753; 2156; 270;<br/>1937/2; 1912; 1756; 1780; 1333;<br/>1371/1; 1283/2; 1678/1; 1759;<br/>1360; 1532; 1764/1; 1972; 1692;<br/>1676; 1518; 1971; 1720; 1896;<br/>1910; 1727; 1393; 1400; 1884;<br/>377; 1974; 1369; 1752; 1385;<br/>1718; 1281; 1459; 674; 1242; 582;<br/>1648</p> <p>obręb Matcze: 207; 137; 271; 140;<br/>275/1; 279; 284/1; 904; 252; 211;<br/>216/1; 136; 213; 253; 283; 220;<br/>256/2; 218; 208; 219; 285; 273;<br/>254/2; 256/1; 275/3; 277; 254/1;<br/>210; 255; 257; 212; 258; 272; 274;<br/>222; 205/1; 278; 276; 206; 139;<br/>214; 209; 275/2; 282/1; 221; 138;<br/>281; 215; 280; 269; 216/2; 270;<br/>217; 282/2; 284/2</p> <p>obręb Rudka: 419</p> <p>obręb Hniszów: 216; 21; 14; 23;<br/>7/2; 6; 19; 5; 24; 3; 22; 217; 215;<br/>218; 4; 16; 9; 17; 18; 7/1; 15; 2; 13;<br/>20; 8</p> <p>obręb Uhańka: 11; 159; 12; 8; 10;<br/>156; 19; 15; 18/1; 7; 9; 3; 13; 14;<br/>16/1; 17; 158</p> <p>obręb Starosiele: 265/2; 239; 260;<br/>243; 240; 263; 73; 79; 233; 230;<br/>219; 74; 259; 457; 244; 225; 218;<br/>19; 80; 257; 241; 228; 222; 64;<br/>258; 76; 75; 77; 223; 66; 72; 83;<br/>69; 20; 262; 453; 70; 65; 68; 236;<br/>242; 67; 231; 220; 252; 234; 226;<br/>235; 227; 221; 261; 211; 207; 224;<br/>217; 229; 232</p> <p>obręb Skryhiczyn: 467; 256; 382;<br/>356; 384; 257; 427; 249; 385; 244;<br/>414; 416; 389; 433; 267; 253; 265;<br/>241; 432; 355; 434; 366; 428; 259;<br/>468; 248; 436; 472; 254; 242; 421;<br/>243; 430; 251; 247; 364; 255; 246;<br/>431; 240; 264; 260; 466; 390; 469;<br/>261; 383; 387; 429; 266; 367; 365;<br/>473; 423; 388; 451; 252; 417; 422;<br/>420; 419; 263; 424; 471; 413; 250;<br/>485; 418; 258; 262; 470; 245; 415</p> <p>obręb Dubienka: 1042; 1038; 1160;<br/>994; 1046; 1174; 1036; 1312;<br/>1252; 1032; 1281; 1014; 1292;</p> |  |
|--|---|--|

|  |  |  |  |
|--|--|--|--|
|  |  | <p>1163; 1017; 1003; 1005; 1048/2;<br/>1169; 1075/1; 1056; 1287; 1114;<br/>1043; 1290; 1162; 1168; 1002;<br/>1013; 1161; 1113; 1048; 1041;<br/>1033; 985; 1035; 1008; 1050;<br/>1049; 1165; 1262; 993/1; 1313;<br/>1117/1; 1288; 1007; 1069; 1006;<br/>1293; 1282; 1285/1; 1117/2; 1071;<br/>987; 1021; 1019; 1020; 982;<br/>1235/1; 1053; 1040; 1294; 1000/1;<br/>1100; 1045; 1067; 1111; 1044;<br/>1004; 1037; 1109; 992; 1016;<br/>1172; 991; 1001; 1295/1; 1012;<br/>1108; 1105; 1110; 983; 1097;<br/>1173; 1039; 1283; 1018; 1015;<br/>1072; 998; 1022; 1247; 995; 1070;<br/>1166; 1115; 1286; 1068; 997;<br/>1047; 999; 1000/2; 1280; 988;<br/>1204; 1116; 1285/2; 1289; 1034;<br/>986; 1051; 1057; 996; 989; 1112;<br/>1291; 1167; 1159</p> <p>obręb Kolemczyce: 84/3; 6; 204;<br/>66; 201; 35; 85; 48; 89/1; 84/6; 95;<br/>174/1; 172/2; 60; 47/2; 40; 167/4;<br/>14; 175; 91; 17; 58; 46/4; 43/1;<br/>49/2; 86; 180; 38/2; 203; 170; 96;<br/>30; 99/4; 182/3; 59; 99/1; 174/2;<br/>65/1; 67; 65/2; 199; 189; 45; 36;<br/>10; 18; 73; 75; 5; 176/2; 13/5; 78;<br/>87; 90; 84/12; 182/6; 84/11; 12;<br/>107; 55; 176/1; 3; 63; 62; 16; 44/2;<br/>94; 43/2; 33; 57; 70; 97/1; 13/4; 34;<br/>1; 76; 84/9; 182/5; 84/2; 69; 181;<br/>47/1; 169/2; 169/1; 172/1; 93; 99/3;<br/>32; 89/2; 31/2; 171; 111; 42; 56;<br/>31/1; 200; 71; 41; 190; 98/2; 84/4;<br/>15/1; 61; 68; 4; 72; 53/10; 46/3;<br/>177; 9; 110; 80; 46/5; 15/2; 37/1;<br/>99/2; 92; 64; 179; 79; 178; 98/3;<br/>112; 39; 84/10; 37/2; 88; 74; 44/1;<br/>77; 84/5; 108; 29</p> <p>obręb Husynne: 243; 153; 206;<br/>272; 257; 214; 251; 212; 271; 200;<br/>216; 244; 155; 199; 240; 276; 252;<br/>145; 279; 265; 154; 246; 48; 258;<br/>245; 157; 196; 218; 237; 207; 46;<br/>150; 144; 209; 47; 205; 249; 146;<br/>151; 236; 156; 219; 259; 247; 254;<br/>201; 198; 197; 148; 215; 248; 256;<br/>223; 202; 208; 96; 222; 211; 217;<br/>278; 132; 44; 210; 45; 147; 149;<br/>203; 204; 253; 152; 235; 221; 241;<br/>255; 195; 250; 213; 280; 264; 242;<br/>281; 220</p> <p>obręb Terebiski: 163; 160; 159;</p> |  |
|--|--|--|--|

|    |   |  |   |
|----|---|--|---|
|    |   | <p>151; 154; 152; 155; 156; 162; 157; 158; 153</p> <p>obręb Parośla Pniski: 219; 232; 214; 238; 223; 249; 218; 215; 234; 247; 229; 228; 231; 216; 230; 170; 237; 236; 220; 239; 169; 235; 221; 217; 222; 233</p> <p>obręb Nowosiółki: 56; 191; 61; 32; 48; 42; 33; 170; 54; 168; 64; 73; 29; 65; 148; 62; 206; 28; 68; 173; 41; 44; 45; 161; 152; 52; 70; 208/5; 40; 49; 71; 192; 171; 51; 57; 53; 67; 75; 78; 69; 210; 172; 151; 30; 163; 58; 188; 150; 164/1; 149; 60; 47; 169; 167; 205; 74; 31; 72; 77; 193; 165; 66; 153; 59; 50; 175; 46; 63; 164/2; 156; 154; 43; 174; 166; 345; 129; 155; 315; 76; 55</p> <p>obręb Liszna: 380; 394; 385; 398; 383; 407; 411; 418; 419; 387; 417; 409; 393; 388; 395; 382; 389; 425; 402; 412; 390; 408; 397; 391; 399; 421; 404; 410; 386; 381; 392; 424; 396; 422; 384; 405; 403; 400; 401; 413; 414; 428; 420; 416; 406</p> <p>obręb Jabłeczna: 666; 447; 466/1; 538; 461; 467; 459; 641; 549; 593; 674; 678; 582; 613; 667; 658; 685; 382; 614; 468; 457; 462; 581; 584; 446; 546; 659; 899; 618; 460; 570/1; 552; 675; 548; 545; 586; 547; 677; 619; 443; 550; 594; 541; 590; 612; 537; 439; 555; 440; 580; 616; 589; 444; 536; 617; 585; 676; 671; 539; 615; 532; 668; 570/3; 657; 438; 655; 640; 533; 455; 651; 643; 656; 463; 442; 623; 466/2; 450; 445; 669; 654; 624; 544; 629; 551; 579; 441; 687; 653; 451; 464; 670; 592; 465; 458; 662; 596; 622; 661; 588; 611; 672; 686; 884; 449; 595; 448; 470; 639; 673; 576; 665; 553; 620; 542; 554; 543; 527; 663; 597; 469; 610; 664; 531; 587; 652; 540; 660</p> <p>obręb Szostaki: 204; 210/3; 206/2; 140; 142; 205; 206/1; 141/1</p> |   |
| 2. | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych   | Drogi wjazdowe i ścieżki na granicy Obszaru  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 3. | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami | Cały Obszar  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |

|  |   |  |  |
|--|---|--|--|
|  | wspierającymi przedsiębiorczość   |  |  |
| 4.   | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych  | Cały Obszar  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie  |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b> |   |  |  |
| 1.   | <p><u>Działanie obligatoryjne:</u><br/>Ekstensywne użytkowanie kośne ukierunkowane na zachowanie wysokiej różnorodności gatunkowej. Użytkowanie kośne, kośno-pastwiskowe lub pastwiskowe .</p> <p><u>Działanie fakultatywne:</u><br/>Użytkowanie zgodnie z wymogami odpowiedniego pakietu rolnośrodowiskowego w ramach obowiązującego PROW, ukierunkowanego na ochronę siedliska przyrodniczego 6510 oraz siedlisk gatunków 1188 i 1617</p> | <p>obręb Zbereże: 126; 28/2; 56/5; 128; 221; 232; 130/4; 156; 236; 227; 53; 158; 224; 240; 239; 235/2; 130/5; 31; 188/2; 130/3; 231/2; 223; 25/2; 32; 159/2; 50; 219; 228; 30/2; 237; 129; 29/2; 157/2; 52; 225; 154/2; 226; 57; 220; 56/6; 130/6; 154/8; 246; 222; 56/7; 229; 56/2; 155; 131; 163; 127; 238; 51; 54/1; 55/1</p> <p>obręb Uhrusk: 702; 672; 689; 700; 444/2; 669/1; 694; 613/4; 626; 614/1; 701; 613/5; 620; 724; 683; 674; 716; 623; 625; 708; 703; 691; 714; 695; 618; 448; 446; 687; 628; 713; 709; 705; 445; 715; 611; 627/3; 718/2; 616; 624; 671; 677/2; 698; 693; 678; 629; 619; 627/1; 669/3; 685; 627/2; 622; 669/4; 706; 443; 704; 692; 719; 699; 680; 697; 444/1; 617; 707; 675; 682; 686; 670; 614/2; 696; 447; 681; 621; 684; 690; 676; 677/1; 688; 615; 720; 679; 673</p> <p>obręb Stulno: 302/2; 386/94; 298; 386/29; 116; 310; 125; 362; 386/48; 386/20; 115; 136; 301; 130; 333; 128; 314; 113; 135; 112; 122; 110/2; 387; 118; 121; 386/24; 126; 386/80; 129; 386/96; 299; 386/21; 386/19; 386/85; 335; 328; 386/26; 307; 386/93; 329/1; 132; 131; 330/1; 386/89; 313; 386/81; 309; 332; 304; 386/84; 386/30; 386/92; 386/83; 386/22; 331/1; 386/102; 386/32; 127; 386/27; 302/1; 334; 133; 305; 386/82; 386/17; 311; 400; 386/31; 386/28; 120; 363; 386/97; 296; 306; 123; 117/2; 124; 114; 312; 134; 386/95; 386/23; 386/91; 386/25; 315; 119; 110/1</p> <p>obręb Siedliszcze: 598; 737; 652; 735; 736; 606; 744; 997/8; 734; 583; 585; 833; 647; 955; 649; 657/1; 602; 998/5; 607; 994/3; 612; 642; 997/5; 609; 739; 643; 553; 997/7; 641; 610; 743; 620; 608; 604; 592; 611; 582; 893; 591; 551;</p> | <p>Zarządca lub posiadacz obszaru</p> <p>Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000</p> |

|  |   |  |
|--|---|--|
|  | <p>601; 996; 619; 542/3; 596; 995;<br/>597; 588/2; 584; 589/2; 892/2; 740;<br/>742; 998/6; 600; 741; 651; 589/1;<br/>655; 593; 747; 820; 738; 623;<br/>994/2; 595/2; 640/2; 894; 594; 622;<br/>588/1; 998/8; 599; 613; 998/3; 989;<br/>832; 653; 681; 621; 997/6; 624;<br/>644; 650; 891; 590; 732; 645; 603;<br/>892/1; 819; 587; 625; 822; 825/1;<br/>595/1; 994/4; 823; 656; 646; 733;<br/>999/2; 915; 586; 605; 997/1; 618;<br/>997/3; 745; 648; 992; 654; 746;<br/>950/1A; 571; 998/7; 998/1; 824;<br/>552</p> <p>obwód Bytyło: 506/88; 506/61;<br/>506/84; 506/64; 506/87; 506/14;<br/>506/20; 506/92; 506/69; 506/95;<br/>506/28; 506/44; 506/33; 506/68;<br/>506/85; 506/35; 506/89; 506/65;<br/>506/18; 506/52; 506/51; 506/19;<br/>506/72; 506/62; 506/34; 506/39;<br/>506/67; 506/45; 506/22; 506/93;<br/>506/90; 506/73; 506/74; 506/54;<br/>506/27; 506/30; 506/13; 506/53;<br/>506/66; 506/41; 506/15; 506/47;<br/>506/29; 506/31; 506/38; 506/16;<br/>506/36; 506/94; 506/40; 506/26;<br/>506/91; 506/75; 506/63; 506/71;<br/>506/43; 506/42; 506/70; 506/76;<br/>506/78</p> <p>obwód Pawluki: 131; 295; 180/5;<br/>144; 148; 220; 290; 269; 291; 126;<br/>134; 340; 189/3; 218; 104; 123/1;<br/>155; 234; 158; 145; 209; 96; 365;<br/>140; 188; 341; 115; 98; 342; 268;<br/>249; 250; 229; 232; 156; 298;<br/>189/2; 124; 240; 300; 215; 184;<br/>233; 88; 221; 230; 146/2; 226; 117;<br/>153; 119; 152; 333; 163; 214; 91;<br/>190; 129; 224; 260; 245; 185; 259;<br/>161; 108; 237; 138; 235; 255; 251;<br/>187; 174; 366; 293/3; 142/2; 114;<br/>213; 167; 154; 208; 254/2; 162;<br/>344; 103; 223; 362; 302; 182; 87;<br/>151; 306; 111; 189/1; 89; 305; 139;<br/>123/3; 136; 228/1; 164; 177; 110;<br/>150; 179; 159; 118; 313; 238; 241;<br/>311; 133; 176; 92; 206/3; 246; 212;<br/>122; 256; 243; 211; 132; 301; 247;<br/>227; 149/1; 343; 121; 172; 292;<br/>257; 116; 258; 248; 101; 328;<br/>254/3; 217; 228/2; 166; 193; 339;<br/>266; 231; 113; 109/2; 216; 107;<br/>192; 244; 181; 239; 297; 254/1;<br/>137; 143; 100; 109/1; 120; 147/2;</p> |  |
|--|---|--|

|  |   |  |
|--|---|--|
|  | <p>252; 125; 253; 236; 90; 242; 127;<br/>94; 165; 325; 130; 183; 304; 303/2;<br/>128; 267; 191; 207; 210; 303/1;<br/>112; 186; 106; 222; 368; 170; 299;<br/>265; 225; 105; 157<br/>obręb Kuzawka: 554; 550; 459;<br/>551; 501; 538; 556; 447; 553; 528;<br/>600; 534; 410; 555; 452; 486; 455;<br/>552; 525; 446; 526; 502; 537; 508;<br/>536; 542; 458; 510; 527; 529; 530;<br/>445; 533; 541; 453; 1179; 543;<br/>444; 544; 547; 539; 548; 509; 532;<br/>546; 461; 454; 545; 500; 535; 549;<br/>531; 540<br/>obręb Hanna: 1470; 1438; 1339;<br/>1286; 1500; 1513; 1609; 1292; 53;<br/>1253/1; 1507; 1322; 1450; 1496;<br/>1489; 1274; 1377/2; 1430; 1432;<br/>1600; 1373; 1481; 1368; 1237;<br/>1243; 1246; 1254; 1416; 1281;<br/>1413; 1536; 1448; 1464; 1343;<br/>1260; 1533; 1498; 1480; 1461;<br/>1188; 1198; 1491; 1469; 1440;<br/>1186; 1504; 1315; 1342; 1314;<br/>1424; 1441; 1337; 1290; 1462;<br/>1436; 1454; 1539; 1412; 1291;<br/>1501; 1490; 1426; 1433; 1377/3;<br/>1272; 1435; 1241/1; 1495; 1467;<br/>1423; 1346; 1320; 1374; 1376;<br/>1468; 1241/2; 1309; 1312; 1199;<br/>1443; 1458; 1297; 1287/1; 1526;<br/>1657; 1515; 1442; 1418; 1236;<br/>1282; 1283; 1278; 1419; 1318;<br/>1181; 1268; 1425; 1604; 1372;<br/>1321; 1257; 1643; 1239; 1453;<br/>1371; 1457; 1347; 1452; 1439;<br/>1235; 1284; 1245; 1273; 1329;<br/>1330; 1179; 1431; 1455; 1471;<br/>1289; 1444; 1250; 1285; 1531;<br/>1527; 1410; 1269; 1493; 1479;<br/>1377/1; 1518; 1497; 1483; 1185;<br/>1608; 1182; 1248/2; 1623; 1288;<br/>1472; 1242; 1492; 1238; 1375;<br/>1244; 1180; 1511; 1344; 1336;<br/>1417; 1535; 1184; 1258; 1506;<br/>1335; 1463; 1466; 1249; 1316;<br/>1532; 1325/1; 1508; 1484; 1445;<br/>1530; 1411; 1422; 1253/2; 1503;<br/>1266; 1434; 1255; 1247; 1271;<br/>1642; 1340; 1459; 1240; 1338;<br/>1287/2; 1529; 1650; 1187; 1451;<br/>1516; 1369; 1319; 1317; 1486;<br/>1251; 1510; 1248/1; 1528; 1537;<br/>1499; 1534; 1252; 1509; 1505;<br/>1183; 1644; 1449; 1514; 1345;</p> |  |
|--|---|--|

|  |  |  |
|--|--|--|
|  | <p>1409; 1482; 1437; 1308; 1446;<br/>1517; 1485; 1415; 1512; 1494;<br/>1540; 1465; 1460; 1313; 1256;<br/>1323; 1420; 1456; 1378; 1670;<br/>1671; 1190<br/>obręb Dołhobrody: 1715; 808/3;<br/>757; 394; 1970; 1371/3; 1434; 371;<br/>372; 400/3; 385/3; 808/1; 749/2;<br/>1889; 1375; 1894; 1714; 634;<br/>1701; 1898; 1713; 1716; 1227;<br/>650; 1944; 385/2; 1883; 604; 1691;<br/>1973/2; 261; 1275; 1384; 1262;<br/>1738; 255; 1301/2; 817; 1678/2;<br/>1604; 2125; 1681; 1646; 1368;<br/>1315; 1277; 1292; 811; 254; 1922;<br/>1455/2; 1294; 1454; 374; 1948;<br/>263; 1635; 1310; 643/2; 673/2;<br/>829; 1736; 252/1; 1733; 1758/1;<br/>2116/1; 1330; 1297/2; 273; 283;<br/>1329/1; 1276; 1366; 1700; 1291/1;<br/>1386; 573; 1902; 1933; 1443;<br/>1600; 1304; 1886; 640; 592/1;<br/>1355; 1761; 1329/2; 1965; 1705;<br/>1717; 1731; 761/3; 1946; 1273;<br/>1712; 1939; 670; 2159; 397; 1919;<br/>1873; 1911; 601; 592/2; 1745/1;<br/>1516; 1895; 1690; 1340; 2120;<br/>1916; 1636; 1688; 368; 1441/1;<br/>1332; 1303; 643/1; 1719; 768;<br/>1548; 1960; 548; 1709; 1596/2;<br/>2121; 1891; 1679; 1935; 243;<br/>1743; 1762; 1934; 1877; 1297/1;<br/>1973/1; 574; 1901/3; 1750/1; 1522;<br/>1230; 1770; 284; 1710; 1955;<br/>1598; 1749; 1751; 1204; 1365;<br/>1439; 758; 1519; 1647; 1533; 602;<br/>608/1; 1362; 1722; 1931; 1312;<br/>244; 672; 641; 1675; 1448; 401/1;<br/>1431; 1377; 1721; 1517; 1706;<br/>1741; 1772; 1686; 1938; 1754;<br/>1206; 749/1; 1370; 1947; 1401;<br/>1872; 1515; 1766/1; 388; 1954;<br/>1353/2; 250; 1444/2; 1378; 1322;<br/>453; 578; 1451; 1641; 1257; 1977;<br/>1983; 1525; 1380; 1395; 761/4;<br/>1914; 1317; 1711; 1893; 1978;<br/>375; 1445; 1680; 1319; 628; 1602;<br/>1940; 1374; 1447; 1957/1; 1455/1;<br/>1373; 1524; 1298; 1456; 264;<br/>1908; 1458; 7661964; 1739; 1725;<br/>2118; 1606; 806; 1394; 1644;<br/>1314/2; 1699; 1338/2; 1437; 1435;<br/>1757; 1967; 813; 1597; 1927; 637;<br/>1280; 1428; 1913; 576; 1537/2;<br/>1917; 1981/1; 398; 1326/2; 1740;</p> |  |
|--|--|--|

|  |  |  |
|--|--|--|
|  | 815; 2123; 765; 373; 1905; 761/1;<br>605; 327; 1683; 769; 606; 2116/2;<br>1677/2; 379/2; 1876; 387; 1941/2;<br>1915; 760; 1316; 756; 808/2; 1728;<br>1291/2; 1932; 1341; 1945; 1229;<br>1259; 1254/2; 1979; 1639; 248;<br>1968; 1776; 1887; 1871; 1254/1;<br>379/1; 1703; 1737; 247; 1677/1;<br>400/1; 1777; 1695; 1255; 1388;<br>1903; 405; 2114; 752; 1976; 378;<br>259; 1926; 1766/2; 1203; 1980;<br>395; 1768; 1539; 1963; 1313; 580;<br>588; 1698; 1531; 1391; 2155;<br>1399; 404; 1376; 1975; 1744; 639;<br>1387; 1746/1; 1536; 1881; 1446;<br>585; 762; 365; 1363; 400/2; 1605;<br>764/1; 1957/2; 603/1; 1321; 1328;<br>1529; 246; 1601; 1943; 1904; 391;<br>651; 1923; 1901/2; 399/1; 1640;<br>1638; 1381; 754/2; 1537/1; 1747;<br>1327/2; 367; 1888; 607; 1397;<br>1530; 608/3; 245; 1354; 252/2;<br>1452; 1324; 1981/2; 1232; 1433/1;<br>805; 1535; 1956; 1272; 1966;<br>1547; 1634; 1392; 1274; 754/1;<br>2109; 1432/2; 1599; 642; 1723;<br>1781; 1444/1; 759; 1953; 1207;<br>1767; 1783; 807; 1693; 1962;<br>1959; 1302; 1453; 1925; 599;<br>1202/2; 1775; 1449; 251; 1929;<br>1295; 366; 1339; 1764/2; 1901/1;<br>1684; 1371/2; 1335; 1301/1; 575;<br>1645; 2111; 810; 269; 1697; 845;<br>399/2; 1696; 1637/1; 267; 1765;<br>652; 258; 1213; 1383; 1892;<br>1724/2; 1202/1; 1521; 1214; 1212;<br>2158; 1760; 1874; 1942; 396;<br>1890/1; 1928; 1382; 1755; 1523;<br>1534; 638; 1685; 1748; 1538/1;<br>1433/2; 2122; 1427; 633; 1438;<br>392; 1279; 1450; 271; 1951; 1779;<br>809; 1233; 257; 1920; 1941/1;<br>1258; 1323/2; 1875; 1890/2;<br>1637/2; 1610; 1674; 1299; 1311;<br>816; 577; 1936; 1457; 635; 1924;<br>1882; 1260/2; 1750/2; 1205; 1702;<br>671; 242; 1440; 1260/1; 1921;<br>1682; 1989; 1528; 1256; 1897;<br>256; 2144; 1758/2; 608/2; 2132;<br>1526; 1331; 1337; 1455/3; 1320;<br>1735; 1950; 1909; 1687; 1753/1;<br>370; 369; 253; 751; 1436; 2117;<br>1379; 2157; 1334; 1296; 1282/3;<br>814; 669; 1389; 767; 1433/3;<br>812/2; 1952; 610; 1708; 1689; |  |
|--|--|--|



|  |  |  |
|--|--|--|
|  | <p>1724/1; 241; 2146; 2119; 1694;<br/>1771; 2124; 1969; 1372; 1353/1;<br/>1643; 1318; 1305; 1398; 1769;<br/>1930; 1595; 266; 1982; 763; 1958;<br/>764/2; 1441/2; 1961; 1734; 1778;<br/>1390; 1878; 1300; 340; 1293;<br/>1984; 1704; 1949; 1603; 1201;<br/>249; 268; 1538/2; 1356; 1261;<br/>1357/1; 1361; 1314/1; 1442;<br/>1326/1; 1520; 1732; 603/2; 1763;<br/>755/1; 1773; 1918; 1609; 1726;<br/>1774; 380; 1907; 1367; 1352;<br/>1742; 260; 262; 1707; 385/1; 1364;<br/>1527; 579; 1782; 835; 1885; 1899;<br/>1753/2; 1906; 1880; 1396; 376;<br/>750; 1900; 1937/1; 1642; 596;<br/>1283/1; 1278; 1208753; 2156; 270;<br/>1937/2; 1912; 1756; 1780; 1333;<br/>1371/1; 1283/2; 1678/1; 1759;<br/>1360; 1532; 1764/1; 1972; 1692;<br/>1676; 1518; 1971; 1720; 1896;<br/>1910; 1727; 1393; 1400; 1884;<br/>377; 1974; 1369; 1752; 1385;<br/>1718; 1281; 1459; 674; 1242; 582;<br/>1648<br/>obręb Matcze: 207; 137; 271; 140;<br/>275/1; 279; 284/1; 904; 252; 211;<br/>216/1; 136; 213; 253; 283; 220;<br/>256/2; 218; 208; 219; 285; 273;<br/>254/2; 256/1; 275/3; 277; 254/1;<br/>210; 255; 257; 212; 258; 272; 274;<br/>222; 205/1; 278; 276; 206; 139;<br/>214; 209; 275/2; 282/1; 221; 138;<br/>281; 215; 280; 269; 216/2; 270;<br/>217; 282/2; 284/2<br/>obręb Rudka: 419<br/>obręb Hnieszów: 216; 21; 14; 23;<br/>7/2; 6; 19; 5; 24; 3; 22; 217; 215;<br/>218; 4; 16; 9; 17; 18; 7/1; 15; 2; 13;<br/>20; 8<br/>obręb Uhańka: 11; 159; 12; 8; 10;<br/>156; 19; 15; 18/1; 7; 9; 3; 13; 14;<br/>16/1; 17; 158<br/>obręb Starosiele: 265/2; 239; 260;<br/>243; 240; 263; 73; 79; 233; 230;<br/>219; 74; 259; 457; 244; 225; 218;<br/>19; 80; 257; 241; 228; 222; 64;<br/>258; 76; 75; 77; 223; 66; 72; 83;<br/>69; 20; 262; 453; 70; 65; 68; 236;<br/>242; 67; 231; 220; 252; 234; 226;<br/>235; 227; 221; 261; 211; 207; 224;<br/>217; 229; 232<br/>obręb Skryhiczyn: 467; 256; 382;<br/>356; 384; 257; 427; 249; 385; 244;<br/>414; 416; 389; 433; 267; 253; 265;</p> |  |
|--|--|--|

|  |  |   |  |
|--|--|---|--|
|  |  | <p>241; 432; 355; 434; 366; 428; 259;<br/>468; 248; 436; 472; 254; 242; 421;<br/>243; 430; 251; 247; 364; 255; 246;<br/>431; 240; 264; 260; 466; 390; 469;<br/>261; 383; 387; 429; 266; 367; 365;<br/>473; 423; 388; 451; 252; 417; 422;<br/>420; 419; 263; 424; 471; 413; 250;<br/>485; 418; 258; 262; 470; 245; 415<br/>obręb Dubienka: 1042; 1038; 1160;<br/>994; 1046; 1174; 1036; 1312;<br/>1252; 1032; 1281; 1014; 1292;<br/>1163; 1017; 1003; 1005; 1048/2;<br/>1169; 1075/1; 1056; 1287; 1114;<br/>1043; 1290; 1162; 1168; 1002;<br/>1013; 1161; 1113; 1048; 1041;<br/>1033; 985; 1035; 1008; 1050;<br/>1049; 1165; 1262; 993/1; 1313;<br/>1117/1; 1288; 1007; 1069; 1006;<br/>1293; 1282; 1285/1; 1117/2; 1071;<br/>987; 1021; 1019; 1020; 982;<br/>1235/1; 1053; 1040; 1294; 1000/1;<br/>1100; 1045; 1067; 1111; 1044;<br/>1004; 1037; 1109; 992; 1016;<br/>1172; 991; 1001; 1295/1; 1012;<br/>1108; 1105; 1110; 983; 1097;<br/>1173; 1039; 1283; 1018; 1015;<br/>1072; 998; 1022; 1247; 995; 1070;<br/>1166; 1115; 1286; 1068; 997;<br/>1047; 999; 1000/2; 1280; 988;<br/>1204; 1116; 1285/2; 1289; 1034;<br/>986; 1051; 1057; 996; 989; 1112;<br/>1291; 1167; 1159<br/>obręb Kolemczyce: 84/3; 6; 204;<br/>66; 201; 35; 85; 48; 89/1; 84/6; 95;<br/>174/1; 172/2; 60; 47/2; 40; 167/4;<br/>14; 175; 91; 17; 58; 46/4; 43/1;<br/>49/2; 86; 180; 38/2; 203; 170; 96;<br/>30; 99/4; 182/3; 59; 99/1; 174/2;<br/>65/1; 67; 65/2; 199; 189; 45; 36;<br/>10; 18; 73; 75; 5; 176/2; 13/5; 78;<br/>87; 90; 84/12; 182/6; 84/11; 12;<br/>107; 55; 176/1; 3; 63; 62; 16; 44/2;<br/>94; 43/2; 33; 57; 70; 97/1; 13/4; 34;<br/>1; 76; 84/9; 182/5; 84/2; 69; 181;<br/>47/1; 169/2; 169/1; 172/1; 93; 99/3;<br/>32; 89/2; 31/2; 171; 111; 42; 56;<br/>31/1; 200; 71; 41; 190; 98/2; 84/4;<br/>15/1; 61; 68; 4; 72; 53/10; 46/3;<br/>177; 9; 110; 80; 46/5; 15/2; 37/1;<br/>99/2; 92; 64; 179; 79; 178; 98/3;<br/>112; 39; 84/10; 37/2; 88; 74; 44/1;<br/>77; 84/5; 108; 29<br/>obręb Husynne: 243; 153; 206;<br/>272; 257; 214; 251; 212; 271; 200;<br/>216; 244; 155; 199; 240; 276; 252;</p> |  |
|--|--|---|--|

|  |   |  |
|--|---|--|
|  | <p>145; 279; 265; 154; 246; 48; 258;<br/>245; 157; 196; 218; 237; 207; 46;<br/>150; 144; 209; 47; 205; 249; 146;<br/>151; 236; 156; 219; 259; 247; 254;<br/>201; 198; 197; 148; 215; 248; 256;<br/>223; 202; 208; 96; 222; 211; 217;<br/>278; 132; 44; 210; 45; 147; 149;<br/>203; 204; 253; 152; 235; 221; 241;<br/>255; 195; 250; 213; 280; 264; 242;<br/>281; 220<br/>obręb Terebiski: 163; 160; 159;<br/>151; 154; 152; 155; 156; 162; 157;<br/>158; 153<br/>obręb Parośla Pniski: 219; 232;<br/>214; 238; 223; 249; 218; 215; 234;<br/>247; 229; 228; 231; 216; 230; 170;<br/>237; 236; 220; 239; 169; 235; 221;<br/>217; 222; 233<br/>obręb Nowosiółki: 56; 191; 61; 32;<br/>48; 42; 33; 170; 54; 168; 64; 73;<br/>29; 65; 148; 62; 206; 28; 68; 173;<br/>41; 44; 45; 161; 152; 52; 70; 208/5;<br/>40; 49; 71; 192; 171; 51; 57; 53;<br/>67; 75; 78; 69; 210; 172; 151; 30;<br/>163; 58; 188; 150; 164/1; 149; 60;<br/>47; 169; 167; 205; 74; 31; 72; 77;<br/>193; 165; 66; 153; 59; 50; 175; 46;<br/>63; 164/2; 156; 154; 43; 174; 166;<br/>345; 129; 155; 315; 76; 55<br/>obręb Liszna: 380; 394; 385; 398;<br/>383; 407; 411; 418; 419; 387; 417;<br/>409; 393; 388; 395; 382; 389; 425;<br/>402; 412; 390; 408; 397; 391; 399;<br/>421; 404; 410; 386; 381; 392; 424;<br/>396; 422; 384; 405; 403; 400; 401;<br/>413; 414; 428; 420; 416; 406<br/>obręb Jableczna: 666; 447; 466/1;<br/>538; 461; 467; 459; 641; 549; 593;<br/>674; 678; 582; 613; 667; 658; 685;<br/>382; 614; 468; 457; 462; 581; 584;<br/>446; 546; 659; 899; 618; 460;<br/>570/1; 552; 675; 548; 545; 586;<br/>547; 677; 619; 443; 550; 594; 541;<br/>590; 612; 537; 439; 555; 440; 580;<br/>616; 589; 444; 536; 617; 585; 676;<br/>671; 539; 615; 532; 668; 570/3;<br/>657; 438; 655; 640; 533; 455; 651;<br/>643; 656; 463; 442; 623; 466/2;<br/>450; 445; 669; 654; 624; 544; 629;<br/>551; 579; 441; 687; 653; 451; 464;<br/>670; 592; 465; 458; 662; 596; 622;<br/>661; 588; 611; 672; 686; 884; 449;<br/>595; 448; 470; 639; 673; 576; 665;<br/>553; 620; 542; 554; 543; 527; 663;<br/>597; 469; 610; 664; 531; 587; 652;</p> |  |
|--|---|--|

|   |  |  |   |
|---|--|--|---|
|   |  | 540; 660<br>obręb Szostaki: 204; 210/3; 206/2;<br>140; 142; 205; 206/1; 141/1  |   |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b> |  |  |   |
| 1.  | Ocena stanu zachowania siedliska i gatunków wg metodyki GIOŚ w latach 2017, 2020, 2023   | 6510<br>N51°41'18,548"E23°31'15,304"<br>N51°24'42,460"E23°41'6,568"<br>N51°5'53,993"E23°51'24,650"<br>N51°1'26,168"E23°55'3,945"<br>N51°22'44,791"E23°40'42,870"<br>1188<br>N51°41'45,750"E23°32'11,336"<br>N51°39'21,183"E23°31'58,449"<br>N51°47'28,507"E23°36'23,464"<br>N51°49'11,366"E23°37'5,862"<br>N51°1'3,708"E23°54'53,154"<br>N51°3'55,706"E23°53'48,709"<br>N51°9'21,217"E23°50'39,592"<br>N51°15'50,519"E23°42'30,013"<br>N51°18'12,097"E23°38'11,043"<br>N51°23'3,354"E23°40'25,340"<br>1617<br>N51°0'56,207"E23°54'51,666"  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 2.  | Kontrola wykonania działań ochronnych; ocena stopnia rozwoju krzewów i drzew, ocena rozwoju ekspansywnych gatunków roślin zielnych i gatunków inwazyjnych (wg metodyki PMŚ GIOŚ) ( w latach: 2016, 2019, 2022) | obręb Zbereże: 126; 28/2; 56/5;<br>128; 221; 232; 130/4; 156; 236;<br>227; 53; 158; 224; 240; 239; 235/2;<br>130/5; 31; 188/2; 130/3; 231/2;<br>223; 25/2; 32; 159/2; 50; 219; 228;<br>30/2; 237; 129; 29/2; 157/2; 52;<br>225; 154/2; 226; 57; 220; 56/6;<br>130/6; 154/8; 246; 222; 56/7; 229;<br>56/2; 155; 131; 163; 127; 238; 51;<br>54/1; 55/1<br>obręb Uhrusk: 702; 672; 689; 700;<br>444/2; 669/1; 694; 613/4; 626;<br>614/1; 701; 613/5; 620; 724; 683;<br>674; 716; 623; 625; 708; 703; 691;<br>714; 695; 618; 448; 446; 687; 628;<br>713; 709; 705; 445; 715; 611;<br>627/3; 718/2; 616; 624; 671; 677/2;<br>698; 693; 678; 629; 619; 627/1;<br>669/3; 685; 627/2; 622; 669/4; 706;<br>443; 704; 692; 719; 699; 680; 697;<br>444/1; 617; 707; 675; 682; 686;<br>670; 614/2; 696; 447; 681; 621;<br>684; 690; 676; 677/1; 688; 615;<br>720; 679; 673<br>obręb Stulno: 302/2; 386/94; 298;<br>386/29; 116; 310; 125; 362;<br>386/48; 386/20; 115; 136; 301;<br>130; 333; 128; 314; 113; 135; 112;<br>122; 110/2; 387; 118; 121; 386/24;<br>126; 386/80; 129; 386/96; 299; | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |

|  |   |  |
|--|---|--|
|  | <p>386/21; 386/19; 386/85; 335; 328;<br/>386/26; 307; 386/93; 329/1; 132;<br/>131; 330/1; 386/89; 313; 386/81;<br/>309; 332; 304; 386/84; 386/30;<br/>386/92; 386/83; 386/22; 331/1;<br/>386/102; 386/32; 127; 386/27;<br/>302/1; 334; 133; 305; 386/82;<br/>386/17; 311; 400; 386/31; 386/28;<br/>120; 363; 386/97; 296; 306; 123;<br/>117/2; 124; 114; 312; 134; 386/95;<br/>386/23; 386/91; 386/25; 315; 119;<br/>110/1</p> <p>obręb Siedliszcze: 598; 737; 652;<br/>735; 736; 606; 744; 997/8; 734;<br/>583; 585; 833; 647; 955; 649;<br/>657/1; 602; 998/5; 607; 994/3; 612;<br/>642; 997/5; 609; 739; 643; 553;<br/>997/7; 641; 610; 743; 620; 608;<br/>604; 592; 611; 582; 893; 591; 551;<br/>601; 996; 619; 542/3; 596; 995;<br/>597; 588/2; 584; 589/2; 892/2; 740;<br/>742; 998/6; 600; 741; 651; 589/1;<br/>655; 593; 747; 820; 738; 623;<br/>994/2; 595/2; 640/2; 894; 594; 622;<br/>588/1; 998/8; 599; 613; 998/3; 989;<br/>832; 653; 681; 621; 997/6; 624;<br/>644; 650; 891; 590; 732; 645; 603;<br/>892/1; 819; 587; 625; 822; 825/1;<br/>595/1; 994/4; 823; 656; 646; 733;<br/>999/2; 915; 586; 605; 997/1; 618;<br/>997/3; 745; 648; 992; 654; 746;<br/>950/1A; 571; 998/7; 998/1; 824;<br/>552</p> <p>obręb Bytyło: 506/88; 506/61;<br/>506/84; 506/64; 506/87; 506/14;<br/>506/20; 506/92; 506/69; 506/95;<br/>506/28; 506/44; 506/33; 506/68;<br/>506/85; 506/35; 506/89; 506/65;<br/>506/18; 506/52; 506/51; 506/19;<br/>506/72; 506/62; 506/34; 506/39;<br/>506/67; 506/45; 506/22; 506/93;<br/>506/90; 506/73; 506/74; 506/54;<br/>506/27; 506/30; 506/13; 506/53;<br/>506/66; 506/41; 506/15; 506/47;<br/>506/29; 506/31; 506/38; 506/16;<br/>506/36; 506/94; 506/40; 506/26;<br/>506/91; 506/75; 506/63; 506/71;<br/>506/43; 506/42; 506/70; 506/76;<br/>506/78</p> <p>obręb Pawluki: 131; 295; 180/5;<br/>144; 148; 220; 290; 269; 291; 126;<br/>134; 340; 189/3; 218; 104; 123/1;<br/>155; 234; 158; 145; 209; 96; 365;<br/>140; 188; 341; 115; 98; 342; 268;<br/>249; 250; 229; 232; 156; 298;</p> |  |
|--|---|--|

|  |   |  |
|--|---|--|
|  | <p>189/2; 124; 240; 300; 215; 184;<br/>233; 88; 221; 230; 146/2; 226; 117;<br/>153; 119; 152; 333; 163; 214; 91;<br/>190; 129; 224; 260; 245; 185; 259;<br/>161; 108; 237; 138; 235; 255; 251;<br/>187; 174; 366; 293/3; 142/2; 114;<br/>213; 167; 154; 208; 254/2; 162;<br/>344; 103; 223; 362; 302; 182; 87;<br/>151; 306; 111; 189/1; 89; 305; 139;<br/>123/3; 136; 228/1; 164; 177; 110;<br/>150; 179; 159; 118; 313; 238; 241;<br/>311; 133; 176; 92; 206/3; 246; 212;<br/>122; 256; 243; 211; 132; 301; 247;<br/>227; 149/1; 343; 121; 172; 292;<br/>257; 116; 258; 248; 101; 328;<br/>254/3; 217; 228/2; 166; 193; 339;<br/>266; 231; 113; 109/2; 216; 107;<br/>192; 244; 181; 239; 297; 254/1;<br/>137; 143; 100; 109/1; 120; 147/2;<br/>252; 125; 253; 236; 90; 242; 127;<br/>94; 165; 325; 130; 183; 304; 303/2;<br/>128; 267; 191; 207; 210; 303/1;<br/>112; 186; 106; 222; 368; 170; 299;<br/>265; 225; 105; 157<br/>obręb Kuzawka: 554; 550; 459;<br/>551; 501; 538; 556; 447; 553; 528;<br/>600; 534; 410; 555; 452; 486; 455;<br/>552; 525; 446; 526; 502; 537; 508;<br/>536; 542; 458; 510; 527; 529; 530;<br/>445; 533; 541; 453; 1179; 543;<br/>444; 544; 547; 539; 548; 509; 532;<br/>546; 461; 454; 545; 500; 535; 549;<br/>531; 540<br/>obręb Hanna: 1470; 1438; 1339;<br/>1286; 1500; 1513; 1609; 1292; 53;<br/>1253/1; 1507; 1322; 1450; 1496;<br/>1489; 1274; 1377/2; 1430; 1432;<br/>1600; 1373; 1481; 1368; 1237;<br/>1243; 1246; 1254; 1416; 1281;<br/>1413; 1536; 1448; 1464; 1343;<br/>1260; 1533; 1498; 1480; 1461;<br/>1188; 1198; 1491; 1469; 1440;<br/>1186; 1504; 1315; 1342; 1314;<br/>1424; 1441; 1337; 1290; 1462;<br/>1436; 1454; 1539; 1412; 1291;<br/>1501; 1490; 1426; 1433; 1377/3;<br/>1272; 1435; 1241/1; 1495; 1467;<br/>1423; 1346; 1320; 1374; 1376;<br/>1468; 1241/2; 1309; 1312; 1199;<br/>1443; 1458; 1297; 1287/1; 1526;<br/>1657; 1515; 1442; 1418; 1236;<br/>1282; 1283; 1278; 1419; 1318;<br/>1181; 1268; 1425; 1604; 1372;<br/>1321; 1257; 1643; 1239; 1453;<br/>1371; 1457; 1347; 1452; 1439;</p> |  |
|--|---|--|

|  |  |  |  |
|--|--|--|--|
|  |  | <p>1235; 1284; 1245; 1273; 1329;<br/>1330; 1179; 1431; 1455; 1471;<br/>1289; 1444; 1250; 1285; 1531;<br/>1527; 1410; 1269; 1493; 1479;<br/>1377/1; 1518; 1497; 1483; 1185;<br/>1608; 1182; 1248/2; 1623; 1288;<br/>1472; 1242; 1492; 1238; 1375;<br/>1244; 1180; 1511; 1344; 1336;<br/>1417; 1535; 1184; 1258; 1506;<br/>1335; 1463; 1466; 1249; 1316;<br/>1532; 1325/1; 1508; 1484; 1445;<br/>1530; 1411; 1422; 1253/2; 1503;<br/>1266; 1434; 1255; 1247; 1271;<br/>1642; 1340; 1459; 1240; 1338;<br/>1287/2; 1529; 1650; 1187; 1451;<br/>1516; 1369; 1319; 1317; 1486;<br/>1251; 1510; 1248/1; 1528; 1537;<br/>1499; 1534; 1252; 1509; 1505;<br/>1183; 1644; 1449; 1514; 1345;<br/>1409; 1482; 1437; 1308; 1446;<br/>1517; 1485; 1415; 1512; 1494;<br/>1540; 1465; 1460; 1313; 1256;<br/>1323; 1420; 1456; 1378; 1670;<br/>1671; 1190<br/>obwód Dołhobrody: 1715; 808/3;<br/>757; 394; 1970; 1371/3; 1434; 371;<br/>372; 400/3; 385/3; 808/1; 749/2;<br/>1889; 1375; 1894; 1714; 634;<br/>1701; 1898; 1713; 1716; 1227;<br/>650; 1944; 385/2; 1883; 604; 1691;<br/>1973/2; 261; 1275; 1384; 1262;<br/>1738; 255; 1301/2; 817; 1678/2;<br/>1604; 2125; 1681; 1646; 1368;<br/>1315; 1277; 1292; 811; 254; 1922;<br/>1455/2; 1294; 1454; 374; 1948;<br/>263; 1635; 1310; 643/2; 673/2;<br/>829; 1736; 252/1; 1733; 1758/1;<br/>2116/1; 1330; 1297/2; 273; 283;<br/>1329/1; 1276; 1366; 1700; 1291/1;<br/>1386; 573; 1902; 1933; 1443;<br/>1600; 1304; 1886; 640; 592/1;<br/>1355; 1761; 1329/2; 1965; 1705;<br/>1717; 1731; 761/3; 1946; 1273;<br/>1712; 1939; 670; 2159; 397; 1919;<br/>1873; 1911; 601; 592/2; 1745/1;<br/>1516; 1895; 1690; 1340; 2120;<br/>1916; 1636; 1688; 368; 1441/1;<br/>1332; 1303; 643/1; 1719; 768;<br/>1548; 1960; 548; 1709; 1596/2;<br/>2121; 1891; 1679; 1935; 243;<br/>1743; 1762; 1934; 1877; 1297/1;<br/>1973/1; 574; 1901/3; 1750/1; 1522;<br/>1230; 1770; 284; 1710; 1955;<br/>1598; 1749; 1751; 1204; 1365;<br/>1439; 758; 1519; 1647; 1533; 602;</p> |  |
|--|--|--|--|

|  |   |  |
|--|---|--|
|  | 608/1; 1362; 1722; 1931; 1312;<br>244; 672; 641; 1675; 1448; 401/1;<br>1431; 1377; 1721; 1517; 1706;<br>1741; 1772; 1686; 1938; 1754;<br>1206; 749/1; 1370; 1947; 1401;<br>1872; 1515; 1766/1; 388; 1954;<br>1353/2; 250; 1444/2; 1378; 1322;<br>453; 578; 1451; 1641; 1257; 1977;<br>1983; 1525; 1380; 1395; 761/4;<br>1914; 1317; 1711; 1893; 1978;<br>375; 1445; 1680; 1319; 628; 1602;<br>1940; 1374; 1447; 1957/1; 1455/1;<br>1373; 1524; 1298; 1456; 264;<br>1908; 1458; 7661964; 1739; 1725;<br>2118; 1606; 806; 1394; 1644;<br>1314/2; 1699; 1338/2; 1437; 1435;<br>1757; 1967; 813; 1597; 1927; 637;<br>1280; 1428; 1913; 576; 1537/2;<br>1917; 1981/1; 398; 1326/2; 1740;<br>815; 2123; 765; 373; 1905; 761/1;<br>605; 327; 1683; 769; 606; 2116/2;<br>1677/2; 379/2; 1876; 387; 1941/2;<br>1915; 760; 1316; 756; 808/2; 1728;<br>1291/2; 1932; 1341; 1945; 1229;<br>1259; 1254/2; 1979; 1639; 248;<br>1968; 1776; 1887; 1871; 1254/1;<br>379/1; 1703; 1737; 247; 1677/1;<br>400/1; 1777; 1695; 1255; 1388;<br>1903; 405; 2114; 752; 1976; 378;<br>259; 1926; 1766/2; 1203; 1980;<br>395; 1768; 1539; 1963; 1313; 580;<br>588; 1698; 1531; 1391; 2155;<br>1399; 404; 1376; 1975; 1744; 639;<br>1387; 1746/1; 1536; 1881; 1446;<br>585; 762; 365; 1363; 400/2; 1605;<br>764/1; 1957/2; 603/1; 1321; 1328;<br>1529; 246; 1601; 1943; 1904; 391;<br>651; 1923; 1901/2; 399/1; 1640;<br>1638; 1381; 754/2; 1537/1; 1747;<br>1327/2; 367; 1888; 607; 1397;<br>1530; 608/3; 245; 1354; 252/2;<br>1452; 1324; 1981/2; 1232; 1433/1;<br>805; 1535; 1956; 1272; 1966;<br>1547; 1634; 1392; 1274; 754/1;<br>2109; 1432/2; 1599; 642; 1723;<br>1781; 1444/1; 759; 1953; 1207;<br>1767; 1783; 807; 1693; 1962;<br>1959; 1302; 1453; 1925; 599;<br>1202/2; 1775; 1449; 251; 1929;<br>1295; 366; 1339; 1764/2; 1901/1;<br>1684; 1371/2; 1335; 1301/1; 575;<br>1645; 2111; 810; 269; 1697; 845;<br>399/2; 1696; 1637/1; 267; 1765;<br>652; 258; 1213; 1383; 1892;<br>1724/2; 1202/1; 1521; 1214; 1212; |  |
|--|---|--|



|  |  |  |  |
|--|--|--|--|
|  |  | <p>2158; 1760; 1874; 1942; 396;<br/>1890/1; 1928; 1382; 1755; 1523;<br/>1534; 638; 1685; 1748; 1538/1;<br/>1433/2; 2122; 1427; 633; 1438;<br/>392; 1279; 1450; 271; 1951; 1779;<br/>809; 1233; 257; 1920; 1941/1;<br/>1258; 1323/2; 1875; 1890/2;<br/>1637/2; 1610; 1674; 1299; 1311;<br/>816; 577; 1936; 1457; 635; 1924;<br/>1882; 1260/2; 1750/2; 1205; 1702;<br/>671; 242; 1440; 1260/1; 1921;<br/>1682; 1989; 1528; 1256; 1897;<br/>256; 2144; 1758/2; 608/2; 2132;<br/>1526; 1331; 1337; 1455/3; 1320;<br/>1735; 1950; 1909; 1687; 1753/1;<br/>370; 369; 253; 751; 1436; 2117;<br/>1379; 2157; 1334; 1296; 1282/3;<br/>814; 669; 1389; 767; 1433/3;<br/>812/2; 1952; 610; 1708; 1689;<br/>1724/1; 241; 2146; 2119; 1694;<br/>1771; 2124; 1969; 1372; 1353/1;<br/>1643; 1318; 1305; 1398; 1769;<br/>1930; 1595; 266; 1982; 763; 1958;<br/>764/2; 1441/2; 1961; 1734; 1778;<br/>1390; 1878; 1300; 340; 1293;<br/>1984; 1704; 1949; 1603; 1201;<br/>249; 268; 1538/2; 1356; 1261;<br/>1357/1; 1361; 1314/1; 1442;<br/>1326/1; 1520; 1732; 603/2; 1763;<br/>755/1; 1773; 1918; 1609; 1726;<br/>1774; 380; 1907; 1367; 1352;<br/>1742; 260; 262; 1707; 385/1; 1364;<br/>1527; 579; 1782; 835; 1885; 1899;<br/>1753/2; 1906; 1880; 1396; 376;<br/>750; 1900; 1937/1; 1642; 596;<br/>1283/1; 1278; 1208753; 2156; 270;<br/>1937/2; 1912; 1756; 1780; 1333;<br/>1371/1; 1283/2; 1678/1; 1759;<br/>1360; 1532; 1764/1; 1972; 1692;<br/>1676; 1518; 1971; 1720; 1896;<br/>1910; 1727; 1393; 1400; 1884;<br/>377; 1974; 1369; 1752; 1385;<br/>1718; 1281; 1459; 674; 1242; 582;<br/>1648<br/>obręb Matcze: 207; 137; 271; 140;<br/>275/1; 279; 284/1; 904; 252; 211;<br/>216/1; 136; 213; 253; 283; 220;<br/>256/2; 218; 208; 219; 285; 273;<br/>254/2; 256/1; 275/3; 277; 254/1;<br/>210; 255; 257; 212; 258; 272; 274;<br/>222; 205/1; 278; 276; 206; 139;<br/>214; 209; 275/2; 282/1; 221; 138;<br/>281; 215; 280; 269; 216/2; 270;<br/>217; 282/2; 284/2<br/>obręb Rudka: 419</p> |  |
|--|--|--|--|

|  |  |  |
|--|--|--|
|  | <p>obręb Hniszów: 216; 21; 14; 23; 7/2; 6; 19; 5; 24; 3; 22; 217; 215; 218; 4; 16; 9; 17; 18; 7/1; 15; 2; 13; 20; 8</p> <p>obręb Uhańka: 11; 159; 12; 8; 10; 156; 19; 15; 18/1; 7; 9; 3; 13; 14; 16/1; 17; 158</p> <p>obręb Starosiele: 265/2; 239; 260; 243; 240; 263; 73; 79; 233; 230; 219; 74; 259; 457; 244; 225; 218; 19; 80; 257; 241; 228; 222; 64; 258; 76; 75; 77; 223; 66; 72; 83; 69; 20; 262; 453; 70; 65; 68; 236; 242; 67; 231; 220; 252; 234; 226; 235; 227; 221; 261; 211; 207; 224; 217; 229; 232</p> <p>obręb Skryhiczyn: 467; 256; 382; 356; 384; 257; 427; 249; 385; 244; 414; 416; 389; 433; 267; 253; 265; 241; 432; 355; 434; 366; 428; 259; 468; 248; 436; 472; 254; 242; 421; 243; 430; 251; 247; 364; 255; 246; 431; 240; 264; 260; 466; 390; 469; 261; 383; 387; 429; 266; 367; 365; 473; 423; 388; 451; 252; 417; 422; 420; 419; 263; 424; 471; 413; 250; 485; 418; 258; 262; 470; 245; 415</p> <p>obręb Dubienka: 1042; 1038; 1160; 994; 1046; 1174; 1036; 1312; 1252; 1032; 1281; 1014; 1292; 1163; 1017; 1003; 1005; 1048/2; 1169; 1075/1; 1056; 1287; 1114; 1043; 1290; 1162; 1168; 1002; 1013; 1161; 1113; 1048; 1041; 1033; 985; 1035; 1008; 1050; 1049; 1165; 1262; 993/1; 1313; 1117/1; 1288; 1007; 1069; 1006; 1293; 1282; 1285/1; 1117/2; 1071; 987; 1021; 1019; 1020; 982; 1235/1; 1053; 1040; 1294; 1000/1; 1100; 1045; 1067; 1111; 1044; 1004; 1037; 1109; 992; 1016; 1172; 991; 1001; 1295/1; 1012; 1108; 1105; 1110; 983; 1097; 1173; 1039; 1283; 1018; 1015; 1072; 998; 1022; 1247; 995; 1070; 1166; 1115; 1286; 1068; 997; 1047; 999; 1000/2; 1280; 988; 1204; 1116; 1285/2; 1289; 1034; 986; 1051; 1057; 996; 989; 1112; 1291; 1167; 1159</p> <p>obręb Kolemczyce: 84/3; 6; 204; 66; 201; 35; 85; 48; 89/1; 84/6; 95; 174/1; 172/2; 60; 47/2; 40; 167/4; 14; 175; 91; 17; 58; 46/4; 43/1;</p> |  |
|--|--|--|

|  |  |  |
|--|--|--|
|  | <p>49/2; 86; 180; 38/2; 203; 170; 96;<br/>30; 99/4; 182/3; 59; 99/1; 174/2;<br/>65/1; 67; 65/2; 199; 189; 45; 36;<br/>10; 18; 73; 75; 5; 176/2; 13/5; 78;<br/>87; 90; 84/12; 182/6; 84/11; 12;<br/>107; 55; 176/1; 3; 63; 62; 16; 44/2;<br/>94; 43/2; 33; 57; 70; 97/1; 13/4; 34;<br/>1; 76; 84/9; 182/5; 84/2; 69; 181;<br/>47/1; 169/2; 169/1; 172/1; 93; 99/3;<br/>32; 89/2; 31/2; 171; 111; 42; 56;<br/>31/1; 200; 71; 41; 190; 98/2; 84/4;<br/>15/1; 61; 68; 4; 72; 53/10; 46/3;<br/>177; 9; 110; 80; 46/5; 15/2; 37/1;<br/>99/2; 92; 64; 179; 79; 178; 98/3;<br/>112; 39; 84/10; 37/2; 88; 74; 44/1;<br/>77; 84/5; 108; 29</p> <p>obręb Husynne: 243; 153; 206;<br/>272; 257; 214; 251; 212; 271; 200;<br/>216; 244; 155; 199; 240; 276; 252;<br/>145; 279; 265; 154; 246; 48; 258;<br/>245; 157; 196; 218; 237; 207; 46;<br/>150; 144; 209; 47; 205; 249; 146;<br/>151; 236; 156; 219; 259; 247; 254;<br/>201; 198; 197; 148; 215; 248; 256;<br/>223; 202; 208; 96; 222; 211; 217;<br/>278; 132; 44; 210; 45; 147; 149;<br/>203; 204; 253; 152; 235; 221; 241;<br/>255; 195; 250; 213; 280; 264; 242;<br/>281; 220</p> <p>obręb Terebiski: 163; 160; 159;<br/>151; 154; 152; 155; 156; 162; 157;<br/>158; 153</p> <p>obręb Parośla Pniski: 219; 232;<br/>214; 238; 223; 249; 218; 215; 234;<br/>247; 229; 228; 231; 216; 230; 170;<br/>237; 236; 220; 239; 169; 235; 221;<br/>217; 222; 233</p> <p>obręb Nowosiółki: 56; 191; 61; 32;<br/>48; 42; 33; 170; 54; 168; 64; 73;<br/>29; 65; 148; 62; 206; 28; 68; 173;<br/>41; 44; 45; 161; 152; 52; 70; 208/5;<br/>40; 49; 71; 192; 171; 51; 57; 53;<br/>67; 75; 78; 69; 210; 172; 151; 30;<br/>163; 58; 188; 150; 164/1; 149; 60;<br/>47; 169; 167; 205; 74; 31; 72; 77;<br/>193; 165; 66; 153; 59; 50; 175; 46;<br/>63; 164/2; 156; 154; 43; 174; 166;<br/>345; 129; 155; 315; 76; 55</p> <p>obręb Liszna: 380; 394; 385; 398;<br/>383; 407; 411; 418; 419; 387; 417;<br/>409; 393; 388; 395; 382; 389; 425;<br/>402; 412; 390; 408; 397; 391; 399;<br/>421; 404; 410; 386; 381; 392; 424;<br/>396; 422; 384; 405; 403; 400; 401;<br/>413; 414; 428; 420; 416; 406</p> |  |
|--|--|--|

|  |  |   |  |
|--|--|---|--|
|  |  | <p>obręb Jabłeczna: 666; 447; 466/1; 538; 461; 467; 459; 641; 549; 593; 674; 678; 582; 613; 667; 658; 685; 382; 614; 468; 457; 462; 581; 584; 446; 546; 659; 899; 618; 460; 570/1; 552; 675; 548; 545; 586; 547; 677; 619; 443; 550; 594; 541; 590; 612; 537; 439; 555; 440; 580; 616; 589; 444; 536; 617; 585; 676; 671; 539; 615; 532; 668; 570/3; 657; 438; 655; 640; 533; 455; 651; 643; 656; 463; 442; 623; 466/2; 450; 445; 669; 654; 624; 544; 629; 551; 579; 441; 687; 653; 451; 464; 670; 592; 465; 458; 662; 596; 622; 661; 588; 611; 672; 686; 884; 449; 595; 448; 470; 639; 673; 576; 665; 553; 620; 542; 554; 543; 527; 663; 597; 469; 610; 664; 531; 587; 652; 540; 660</p> <p>obręb Szostaki: 204; 210/3; 206/2; 140; 142; 205; 206/1; 141/1</p> |  |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>         |  |   |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie |  |   |  |

| <b>Górskie i nizinne torfowiska zasadowe o charakterze młak, turzycowisk i mechowisk (7230)</b>                       |   |   |   |
|---|---|---|---|
| <b>Lp.</b>  | <b>Działania ochronne</b>   | <b>Obszar wdrażania</b>                     | <b>Podmiot odpowiedzialny za wdrażanie</b>        |
| <b>Działania dotyczące ochrony czynnej</b>  |   |   |   |
| 1.  | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych   | Drogi wjazdowe i ścieżki na granicy Obszaru | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 2.  | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość | Cały Obszar                                 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 3.  | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych  | Cały Obszar                                 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b>  |   |   |   |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie.   |   |   |   |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b> |   |   |   |
|   | Ocena stanu zachowania siedliska i gatunków wg metodyki GIOŚ w latach 2017, 2020, 2023  | Ogół siedlisk                               | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>  |   |   |   |
|   | Inwentaryzacja całości obszaru pod kątem rozpoznania rozmieszczenia i stanu ochrony siedliska, nie później niż w 5 roku obowiązywania planu   | Cały Obszar                                 | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |

| <b>Łęgi wierzbowe, topolowe, olszowe i jesionowe</b><br><b>(<i>Salicetum albae, Populetum albae, Alnenion glutinoso-incanae</i>) (91E0)</b> |   |   |   |
|---|---|---|---|
| <b>Lp.</b>  | <b>Działania ochronne</b>   | <b>Obszar wdrażania</b>   | <b>Podmiot odpowiedzialny za wdrażanie</b>  |
| <b>Działania dotyczące ochrony czynnej</b>  |   |   |   |
| 1.  | Zmniejszenie udziału gatunków inwazyjnych - wycinanie drzew, krzewów i podrostu klonu jesionolistnego co 2 lata | <p>obręb Zbereże: 482; 242; 243/2; 211/295; 489; 486; 527; 55; 55/1; 545</p> <p>obręb Uhrusk: 726/1; 721; 724; 631; 716; 722; 717; 723</p> <p>obręb Stulno: 386/74; 386/65; 386/76; 386/79; 385/2; 386/87; 386/46; 386/80; 386/78; 386/73; 386/77; 400; 386/75; 386/45; 386/47; 386/88; 401/6; 401/7; 401/5; 401/2</p> <p>obręb Siedliszcze: 598; 950/1; 997/19; 672; 596; 597; 600; 595/2; 599; 595/1; 999/2; 999/1; 571</p> <p>obręb Majdan Stuleński: 252; 251; 253/1</p> <p>obręb Pawluki: 306; 305; 304</p> <p>obręb Kuzawka: 596; 1190</p> <p>obręb Hanna: 1519/2; 1504; 1559; 1477; 1503; 1525; 2001</p> <p>obręb Dołhobrody: 1970; 1323/1; 1973/2; 1330; 1329/1; 1329/2; 1965; 1939; 1987; 1973/1; 1955; 1938; 1977; 1983; 1978; 1940; 1964; 1967; 1927; 1981/1; 1985; 1979; 1968; 1976; 1926; 1980; 1963; 1975; 1321; 1328; 1327/1; 1324; 1981/2; 1956; 1966; 1925; 1929; 1988; 1928; 1323/2; 1325; 1969; 1930; 1982; 1984; 1986; 1937/2; 1972; 1971; 1974</p> <p>obręb Hinszów: 3; 4; 1; 2</p> <p>obręb Skryhiczyn: 386; 385; 387</p> <p>obręb Dubienka: 1248</p> <p>obręb Husynne: 272; 271; 273; 265; 264</p> <p>obręb Parośla Pniski: 20; 170; 169</p> <p>obręb Jabłeczna: 689; 628/2; 687; 631; 690</p> <p>obręb Szostaki: 204; 202; 210/3; 206/2; 210/2; 210/4; 135/1; 222; 141/1; 221</p> | Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 |
| 2.  | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych                 | Drogi wjazdowe i ścieżki na granicy Obszaru   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie   |
| 3.  | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat             | Cały Obszar   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie   |

|  |  |  |   |
|--|--|--|---|
|  | rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość  |  |   |
| 4.   | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, wydanie folderów, tablice informacyjne, przygotowanie diaporam i innych materiałów audiowizualnych (materiały dydaktyczne) | Cały Obszar  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie   |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b> |  |  |   |
| 1.   | Zmniejszenie pozyskania martwego drewna - Pozostawienie 20% zwalonych drzew, pozostawienie obumierających drzew stojących  | <p>obręb Zbereże: 482; 242; 243/2; 211/295; 489; 486; 527; 55; 55/1; 545</p> <p>obręb Uhrusk: 726/1; 721; 724; 631; 716; 722; 717; 723</p> <p>obręb Stulno: 386/74; 386/65; 386/76; 386/79; 385/2; 386/87; 386/46; 386/80; 386/78; 386/73; 386/77; 400; 386/75; 386/45; 386/47; 386/88; 401/6; 401/7; 401/5; 401/2</p> <p>obręb Siedliszcze: 598; 950/1; 997/19; 672; 596; 597; 600; 595/2; 599; 595/1; 999/2; 999/1; 571</p> <p>obręb Majdan Stuleński: 252; 251; 253/1</p> <p>obręb Pawluki: 306; 305; 304</p> <p>obręb Kuzawka: 596; 1190</p> <p>obręb Hanna: 1074; 1077; 1519/2; 1668/2; 1069; 1260; 1071; 1504; 1051; 1053; 1075; 1054; 1058; 1080; 1055/1; 1059; 1076; 1078; 1599; 1559; 1072; 1073; 1079; 1050; 1052; 1262; 1477; 1503; 1057; 1525; 1070; 1060/1; 2001</p> <p>obręb Dołhobrody: 428/2; 1970; 450; 1323/1; 421; 1973/2; 446; 426; 488; 464/1; 474; 413; 477; 484; 443; 476; 1330; 1329/1; 439; 407; 1329/2; 1965; 487; 1939; 424; 460; 414; 432; 412; 452; 1987; 2136; 1973/1; 1955; 416; 434/2; 459; 427; 1938; 463; 453; 1977; 1983; 1978; 462; 478; 429; 1940; 485; 454; 1964; 419; 486; 449; 408; 1967; 481/1; 465; 1927; 1183; 467/2; 472; 433; 1981/1; 2152; 457; 1985; 1979; 470; 410; 1968; 2130; 405; 1976; 1926; 1980; 1963; 1184; 438; 469; 466; 1975; 418; 1321; 415; 1328; 1327/1; 483; 475; 456; 409; 1324; 1981/2; 471; 468; 1956; 1966; 480; 479; 430; 455; 434/1; 417; 1925; 1929; 451; 411; 1988; 482; 461; 1928; 442;</p> | Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 |

|    |   |  |  |
|----|---|--|--|
|    |   | <p>406; 1323/2; 440; 447; 467/1; 1325; 1969; 481/2; 1930; 428/1; 1982; 441; 420; 448; 1984; 1986; 425; 445; 435; 444; 436; 458; 464/2; 1937/2; 423; 437; 1972; 1971; 422; 473; 1974</p> <p>obręb Matcze: 349; 299; 302</p> <p>obręb Hniszów: 3; 4; 1; 2</p> <p>obręb Zagórnik: 12; 13; 20; 16; 19/2; 15; 8/2; 10; 11; 9</p> <p>obręb Starosiele: 265/2; 664; 296; 659</p> <p>obręb Skryhiczyn: 386; 385; 402; 393; 392; 387; 391/3; 391/2</p> <p>obręb Dubienka: 1248</p> <p>obręb Husynne: 272; 271; 273; 265; 264</p> <p>obręb Parośla Pniski: 20; 170; 169</p> <p>obręb Jabłeczna: 689; 628/2; 687; 631; 690</p> <p>obręb Szostaki: 204; 202; 210/3; 206/2; 210/2; 210/4; 135/1; 222; 141/1; 221</p>  |  |
| 2. | Zmniejszenie pozyskania drewna - ograniczenie pozyskania drewna do poziomu 80% przyrostu rocznego | <p>obręb Zbereże: 482; 242; 243/2; 211/295; 489; 486; 527; 55; 55/1; 545</p> <p>obręb Uhrusk: 726/1; 721; 724; 631; 716; 722; 717; 723</p> <p>obręb Stulno: 386/74; 386/65; 386/76; 386/79; 385/2; 386/87; 386/46; 386/80; 386/78; 386/73; 386/77; 400; 386/75; 386/45; 386/47; 386/88; 401/6; 401/7; 401/5; 401/2</p> <p>obręb Siedliszcze: 598; 950/1; 997/19; 672; 596; 597; 600; 595/2; 599; 595/1; 999/2; 999/1; 571</p> <p>obręb Majdan Stuleński: 252; 251; 253/1</p> <p>obręb Pawluki: 306; 305; 304</p> <p>obręb Kuzawka: 596; 1190</p> <p>obręb Hanna: 1074; 1077; 1519/2; 1668/2; 1069; 1260; 1071; 1504; 1051; 1053; 1075; 1054; 1058; 1080; 1055/1; 1059; 1076; 1078; 1599; 1559; 1072; 1073; 1079; 1050; 1052; 1262; 1477; 1503; 1057; 1525; 1070; 1060/1; 2001</p> <p>obręb Dołhobrody: 428/2; 1970; 450; 1323/1; 421; 1973/2; 446; 426; 488; 464/1; 474; 413; 477; 484; 443; 476; 1330; 1329/1; 439; 407; 1329/2; 1965; 487; 1939; 424; 460; 414; 432; 412; 452; 1987; 2136; 1973/1; 1955; 416; 434/2;</p> | Zarządca lub posiadacz obszaru na podstawie porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 albo na podstawie zobowiązania podjętego w związku z korzystaniem z programów wsparcia z tytułu obniżenia dochodowości, a w odniesieniu do gruntów stanowiących własność Skarbu Państwa lub własność jednostek samorządu terytorialnego zarządca nieruchomości w związku z wykonywaniem obowiązków z zakresu ochrony środowiska na podstawie przepisów prawa albo w przypadku braku tych przepisów na podstawie |

|   |  |   |  |
|---|--|---|--|
|   |  | <p>459; 427; 1938; 463; 453; 1977; 1983; 1978; 462; 478; 429; 1940; 485; 454; 1964; 419; 486; 449; 408; 1967; 481/1; 465; 1927; 1183; 467/2; 472; 433; 1981/1; 2152; 457; 1985; 1979; 470; 410; 1968; 2130; 405; 1976; 1926; 1980; 1963; 1184; 438; 469; 466; 1975; 418; 1321; 415; 1328; 1327/1; 483; 475; 456; 409; 1324; 1981/2; 471; 468; 1956; 1966; 480; 479; 430; 455; 434/1; 417; 1925; 1929; 451; 411; 1988; 482; 461; 1928; 442; 406; 1323/2; 440; 447; 467/1; 1325; 1969; 481/2; 1930; 428/1; 1982; 441; 420; 448; 1984; 1986; 425; 445; 435; 444; 436; 458; 464/2; 1937/2; 423; 437; 1972; 1971; 422; 473; 1974</p> <p>obręb Matcze: 349; 299; 302</p> <p>obręb Hniszów: 3; 4; 1; 2</p> <p>obręb Zagórnik: 12; 13; 20; 16; 19/2; 15; 8/2; 10; 11; 9</p> <p>obręb Starosiele: 265/2; 664; 296; 659</p> <p>obręb Skryhiczyn: 386; 385; 402; 393; 392; 387; 391/3; 391/2</p> <p>obręb Dubienka: 1248</p> <p>obręb Husynne: 272; 271; 273; 265; 264</p> <p>obręb Parośla Pniski: 20; 170; 169</p> <p>obręb Jabłeczna: 689; 628/2; 687; 631; 690</p> <p>obręb Szostaki: 204; 202; 210/3; 206/2; 210/2; 210/4; 135/1; 222; 141/1; 221</p> | porozumienia zawartego z organem sprawującym nadzór nad obszarem Natura 2000 |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b> |  |   |  |
| 1.  | Ocena stanu zachowania siedliska wg metodyki GIOŚ w latach 2017, 2020, 2023  | <p>N50°58'54,671"E23°56'43,715"</p> <p>N51°1'13,043"E23°54'3,596"</p> <p>N51°9'15,993"E23°51'40,446"</p> <p>N51°16'47,034"E23°42'16,489"</p> <p>N51°22'54,764"E23°40'44,779"</p> <p>N51°40'9,565"E23°33'12,191"</p> <p>N51°42'0,757"E23°30'23,240"</p> <p>N51°47'59,628"E23°38'19,806"</p> <p>N51°49'33,640"E23°37'19,865"</p>  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie                            |
| 2.  | Kontrola wykonania działań ochronnych; Ocena udziału gatunków obcych w drzewostanie i ilości martwego drewna wg metodyki PMS GIOŚ. ( w latach: 2016, 2019, 2022) | <p>obręb Zbereże: 482; 242; 243/2; 211/295; 489; 486; 527; 55; 55/1; 545</p> <p>obręb Uhrusk: 726/1; 721; 724; 631; 716; 722; 717; 723</p> <p>obręb Stulno: 386/74; 386/65; 386/76; 386/79; 385/2; 386/87; 386/46; 386/80; 386/78; 386/73;</p>  | Regionalna Dyrekcja Ochrony Środowiska w Lublinie                            |



|  |   |  |
|--|---|--|
|  | <p>386/77; 400; 386/75; 386/45;<br/>386/47; 386/88; 401/6; 401/7;<br/>401/5; 401/2<br/>obręb Siedliszcze: 598; 950/1;<br/>997/19; 672; 596; 597; 600; 595/2;<br/>599; 595/1; 999/2; 999/1; 571<br/>obręb Majdan Stuleński: 252; 251;<br/>253/1<br/>obręb Pawluki: 306; 305; 304<br/>obręb Kuzawka: 596; 1190<br/>obręb Hanna: 1074; 1077; 1519/2;<br/>1668/2; 1069; 1260; 1071; 1504;<br/>1051; 1053; 1075; 1054; 1058;<br/>1080; 1055/1; 1059; 1076; 1078;<br/>1599; 1559; 1072; 1073; 1079;<br/>1050; 1052; 1262; 1477; 1503;<br/>1057; 1525; 1070; 1060/1; 2001<br/>obręb Dołhobrody: 428/2; 1970;<br/>450; 1323/1; 421; 1973/2; 446;<br/>426; 488; 464/1; 474; 413; 477;<br/>484; 443; 476; 1330; 1329/1; 439;<br/>407; 1329/2; 1965; 487; 1939; 424;<br/>460; 414; 432; 412; 452; 1987;<br/>2136; 1973/1; 1955; 416; 434/2;<br/>459; 427; 1938; 463; 453; 1977;<br/>1983; 1978; 462; 478; 429; 1940;<br/>485; 454; 1964; 419; 486; 449;<br/>408; 1967; 481/1; 465; 1927; 1183;<br/>467/2; 472; 433; 1981/1; 2152;<br/>457; 1985; 1979; 470; 410; 1968;<br/>2130; 405; 1976; 1926; 1980;<br/>1963; 1184; 438; 469; 466; 1975;<br/>418; 1321; 415; 1328; 1327/1; 483;<br/>475; 456; 409; 1324; 1981/2; 471;<br/>468; 1956; 1966; 480; 479; 430;<br/>455; 434/1; 417; 1925; 1929; 451;<br/>411; 1988; 482; 461; 1928; 442;<br/>406; 1323/2; 440; 447; 467/1;<br/>1325; 1969; 481/2; 1930; 428/1;<br/>1982; 441; 420; 448; 1984; 1986;<br/>425; 445; 435; 444; 436; 458;<br/>464/2; 1937/2; 423; 437; 1972;<br/>1971; 422; 473; 1974<br/>obręb Matcze: 349; 299; 302<br/>obręb Hniszów: 3; 4; 1; 2<br/>obręb Zagórnik: 12; 13; 20; 16;<br/>19/2; 15; 8/2; 10; 11; 9<br/>obręb Starosiele: 265/2; 664; 296;<br/>659<br/>obręb Skryhiczyn: 386; 385; 402;<br/>393; 392; 387; 391/3; 391/2<br/>obręb Dubienka: 1248<br/>obręb Husynne: 272; 271; 273;<br/>265; 264<br/>obręb Parośla Pniski: 20; 170; 169</p> |  |
|--|---|--|

|  |  |   |   |
|--|--|---|---|
|  |  | obręb Jabłeczna: 689; 628/2; 687;<br>631; 690<br>obręb Szostaki: 204; 202; 210/3;<br>206/2; 210/2; 210/4; 135/1; 222;<br>141/1; 221 |   |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b> |  |   |   |
| 1.   | Rozpoznanie zasobów siedliska inwentaryzacja całości obszaru pod kątem rozpoznania rozmieszczenia i stanu ochrony siedliska 91E0 – inwentaryzacja w I roku obowiązywania Planu | Cały Obszar   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |

| <b>Piskorz <i>Misgurnus fossilis</i> (1145)</b><br><b>Koza pospolita <i>Cobitis taenia</i> (1149)</b><br><b>Przeplatka matura <i>Euphydryas maturna</i> (1052)</b><br><b>Czerwończyk nieparek <i>Lycaena dispar</i> (1060)</b> |   |   |   |
|--|---|---|---|
| Lp.  | Działania ochronne  | Obszar wdrażania  | Podmiot odpowiedzialny za wdrażanie               |
| <b>Działania dotyczące ochrony czynnej</b>   |   |   |   |
| 1.   | Oznakowanie - ustawienie tablic informujących o Obszarze, zagrożeniach i działaniach ochronnych   | Drogi wjazdowe i ścieżki na granicy Obszaru   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 2.   | Akcja informacyjna - spotkania z mieszkańcami dotyczące popularyzacji sieci Natura 2000 oraz dopłat rolnośrodowiskowych, spotkanie z przedsiębiorcami, instytucjami wspierającymi przedsiębiorczość | Cały Obszar   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| 3.   | Akcja informacyjna - wytyczenie i oznakowanie ścieżek przyrodniczych, przygotowanie i wydanie materiałów dydaktycznych  | Cały Obszar   | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b>   |   |   |   |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie.  |   |   |   |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b>  |   |   |   |
|  | Ocena stanu zachowania gatunków wg metodyki GIOŚ w latach 2017, 2020, 2023  | 1145<br>N51°1'45,587"E23°54'19,902"<br>N51°7'11,230"E23°51'6,160"<br>N51°17'1,853"E23°38'59,273"<br>N51°24'34,686"E23°41'46,082"<br>N51°43'42,143"E23°31'39,849"<br>N51°48'26,933"E23°38'15,527"<br>1149<br>N51°1'45,587"E23°54'19,902"<br>N51°7'11,230"E23°51'6,160"<br>N51°24'32,941"E23°41'49,230" | Regionalna Dyrekcja Ochrony Środowiska w Lublinie |

|   |  |   |  |
|---|--|---|--|
|   |  | N51°43'42,143"E23°31'39,849"<br>N51°48'26,933"E23°38'15,527"<br>1052<br>N50°58'46,118"E23°57'2,526"<br>N50°58'19,008"E23°57'33,629"<br>1060<br>N51°41'48,605"E23°33'4,502"<br>N51°41'7,698"E23°32'2,007"<br>N51°2'8,142"E23°54'27,657"<br>N51°7'49,617"E23°51'53,134"<br>N51°16'40,130"E23°41'14,032"<br>N51°24'46,069"E23°41'27,386"<br>N51°22'16,958"E23°39'51,292"<br>N51°48'21,004"E23°37'23,021" |  |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>          |  |   |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie. |  |   |  |

| <b>Szlaczkoń szafrańiec <i>Colias myrmidone</i> (4030)</b>   |                           |                         |  |
|--|---------------------------|-------------------------|--|
| <b>Lp.</b>   | <b>Działania ochronne</b> | <b>Obszar wdrażania</b> | <b>Podmiot odpowiedzialny za wdrażanie</b> |
| <b>Działania dotyczące ochrony czynnej</b>   |                           |                         |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie.  |                           |                         |  |
| <b>Działania związane z utrzymaniem lub modyfikacją metod gospodarowania</b>   |                           |                         |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie   |                           |                         |  |
| <b>Działania dotyczące monitoringu stanu przedmiotów ochrony oraz monitoringu realizacji celów działań ochronnych</b>  |                           |                         |  |
| Brak konieczności prowadzenia działań w przedmiotowym zakresie.  |                           |                         |  |
| <b>Uzupełnienie stanu wiedzy o przedmiocie ochrony</b>   |                           |                         |  |
| Usunięcie z listy przedmiotów ochrony  |                           |                         |  |
| Uzasadnienie:  |                           |                         |  |
| Przedmiot ochrony błędnie wpisany do Standardowego Formularza Danych gatunek motyla występujący w siedliskach kserotermicznych, pokarmowo związany ze szczodrzeńcami ( <i>Chamaecytisus</i> ); w SDF umieszczony w wyniku błędu naukowego - gatunek wyginął w województwie lubelskim pod koniec XX w., w czasie kiedy projektowano obszar Natura 2000 (2002 r.) z pewnością nie występował już w Poleskiej Dolinie Bugu. |                           |                         |  |