



Libertad y Orden

**MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE**

RESOLUCIÓN No. **1085**

( 06 MAY 2015 )

**“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”**

**LA DIRECTORA DE BOSQUES, BIODIVERSIDAD Y SERVICIOS ECOSISTÉMICOS  
DEL MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE**

En ejercicio de las funciones delegadas mediante la Resolución No. 0053 del 24 de enero de 2012, y

**C O N S I D E R A N D O**

Que mediante radicado N° 4120-E1-13746 del 9 de febrero de 2012, la concesionaria Ruta del Sol, presentó ante esta Dirección solicitud de sustracción definitiva de un área de la Reserva Forestal del Río Magdalena, establecida mediante la Ley 2ª de 1959 para la construcción de un subtramo de la variante del Municipio de Aguachica, Expediente SRF0137.

Que mediante la Resolución N°1304 del 2 de agosto de 2012, la Dirección de Bosques, Biodiversidad y Servicios Ecosistémicos, efectuó la sustracción definitiva de una superficie de 28.03 hectáreas de la reserva Forestal del Río Magdalena, para la construcción de un subtramo de la variante del municipio de Aguachica entre las abscisas de diseño geométrico PR67+550 y PR70+470 del sector II de la Ruta del Sol.

Que mediante el Concepto Técnico 209 de 2014, se completó un proceso de mejora de la precisión de la escala del límite de las reservas forestales establecidas mediante Ley 2ª de 1959, que consistió en actualizar la delimitación de escala 1: 500.000 a escala 1:100.000. El Concepto Técnico en mención expone consideraciones respecto a cinco (5) actos administrativos a los cuales recomienda aclarar y/o precisar información cartográfica, dado que fueron expedidos en la transición de cambio de uso de “shapes” del límite de las Reservas Forestales establecidas mediante la Ley 2 de 1959.

**FUNDAMENTOS TECNICOS.**

Que la Dirección de Bosques, Biodiversidad y Servicios Ecosistémicos del Ministerio de Ambiente y Desarrollo Sostenible mediante Concepto Técnico **209** de 22 de diciembre de 2014, evaluó información y determinó lo siguiente:

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

Concepto Técnico 209 del 22 de diciembre del 2014

(...)

1. ANTECEDENTES

En el proceso de Actualización de escala 1: 500.000 a escala 1:100.000, se precisan algunos límites de la reserva Forestal Central de la Ley 2ª de 1959.

El presente concepto expone consideraciones respecto a cinco (5) actos administrativos, los cuales vale la pena aclarar y/o precisar información cartográfica, dado que fueron expedidos durante la actualización de esta información cartográfica.

1. EVALUACIÓN DE LA INFORMACIÓN

Se realizó la revisión cartográfica de las Resoluciones de sustracción de Reserva Forestal establecidas mediante la ley 2ª de 1959, en donde se detectaron unas Resoluciones con necesidad de aclaración cartográfica:

| Resolución   | Expediente | Proyecto                                                                                                         | Reserva de Ley 2-1959 | Departamento        | Municipio                 | Aclaración                                  |
|--------------|------------|------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|---------------------------|---------------------------------------------|
| 1304 de 2012 | SRF 137    | Concesión vial ruta del sol, sector 2 (Puerto Salgar- Puerto Araujo, la Lizama-San Alberto-Aguachica- San Roque. | Río Magdalena         | Cundinamarca, Cesar | Puerto Salgar y San Roque | Area sin sustraer perteneciente al proyecto |

RESOLUCION 1304 DE 2012:

La Resolución 1304 de 2012 “por la cual se sustrae un área de Reserva Forestal del Río Magdalena establecida mediante Ley 2da de 1959...” aprueba la sustracción del polígono descrito en las coordenadas presentadas en la Tabla No. 2, basándose en el limite a escala 1: 500.000 de la mencionada Reserva.

Tabla No. 2. Coordenadas de área sustraída según Resolución 1304 de 2012. Sistema de proyección: Magna Sirgas.

| p | x       | y       |
|---|---------|---------|
| 1 | 1054154 | 1411710 |
| 2 | 1054155 | 1411729 |
| 3 | 1054155 | 1411749 |
| 4 | 1054153 | 1411768 |

| p | x       | y       |
|---|---------|---------|
| 5 | 1054151 | 1411787 |
| 6 | 1054149 | 1411806 |
| 7 | 1054145 | 1411825 |
| 8 | 1054141 | 1411844 |

| p  | x       | y       |
|----|---------|---------|
| 9  | 1054135 | 1411862 |
| 10 | 1054130 | 1411881 |
| 11 | 1054123 | 1411899 |
| 12 | 1054116 | 1411917 |

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

| p  | x       | y       |
|----|---------|---------|
| 13 | 1054108 | 1411934 |
| 14 | 1054099 | 1411952 |
| 15 | 1054090 | 1411968 |
| 16 | 1054080 | 1411985 |
| 17 | 1054069 | 1412001 |
| 18 | 1054058 | 1412016 |
| 19 | 1054046 | 1412031 |
| 20 | 1054045 | 1412033 |
| 21 | 1054043 | 1412035 |
| 22 | 1054042 | 1412037 |
| 23 | 1054041 | 1412038 |
| 24 | 1054039 | 1412040 |
| 25 | 1054037 | 1412042 |
| 26 | 1054036 | 1412043 |
| 27 | 1054035 | 1412045 |
| 28 | 1054033 | 1412047 |
| 29 | 1054032 | 1412048 |
| 30 | 1054030 | 1412050 |
| 31 | 1054029 | 1412051 |
| 32 | 1054027 | 1412053 |
| 33 | 1054026 | 1412055 |
| 34 | 1054024 | 1412056 |
| 35 | 1054023 | 1412058 |
| 36 | 1054021 | 1412060 |
| 37 | 1054020 | 1412061 |
| 38 | 1054018 | 1412063 |
| 39 | 1054017 | 1412065 |
| 40 | 1054015 | 1412066 |
| 41 | 1054014 | 1412068 |
| 42 | 1054012 | 1412069 |
| 43 | 1054011 | 1412071 |
| 44 | 1054009 | 1412073 |
| 45 | 1054008 | 1412074 |
| 46 | 1054006 | 1412076 |
| 47 | 1054005 | 1412078 |
| 48 | 1054003 | 1412079 |
| 49 | 1054001 | 1412081 |
| 50 | 1054000 | 1412083 |
| 51 | 1053554 | 1412555 |
| 52 | 1053529 | 1412579 |

| p  | x       | y       |
|----|---------|---------|
| 53 | 1053518 | 1412592 |
| 54 | 1053478 | 1412635 |
| 55 | 1053476 | 1412637 |
| 56 | 1053474 | 1412639 |
| 57 | 1053473 | 1412640 |
| 58 | 1053471 | 1412642 |
| 59 | 1053470 | 1412643 |
| 60 | 1053468 | 1412645 |
| 61 | 1053467 | 1412647 |
| 62 | 1053449 | 1412666 |
| 63 | 1053446 | 1412668 |
| 64 | 1053441 | 1412672 |
| 65 | 1053440 | 1412677 |
| 66 | 1053436 | 1412678 |
| 67 | 1053432 | 1412680 |
| 68 | 1053424 | 1412689 |
| 69 | 1053411 | 1412702 |
| 70 | 1053407 | 1412708 |
| 71 | 1053395 | 1412725 |
| 72 | 1053387 | 1412738 |
| 73 | 1053380 | 1412739 |
| 74 | 1053366 | 1412765 |
| 75 | 1053350 | 1412793 |
| 76 | 1053342 | 1412816 |
| 77 | 1053339 | 1412823 |
| 78 | 1053335 | 1412842 |
| 79 | 1053331 | 1412855 |
| 80 | 1053327 | 1412876 |
| 81 | 1053323 | 1412896 |
| 82 | 1053321 | 1412903 |
| 83 | 1053320 | 1412916 |
| 84 | 1053321 | 1412932 |
| 85 | 1053323 | 1412944 |
| 86 | 1053324 | 1412954 |
| 87 | 1053286 | 1413158 |
| 88 | 1053280 | 1413167 |
| 89 | 1053275 | 1413186 |
| 90 | 1053269 | 1413195 |
| 91 | 1053262 | 1413215 |
| 92 | 1053256 | 1413242 |

| p   | x       | y       |
|-----|---------|---------|
| 93  | 1053254 | 1413252 |
| 94  | 1053247 | 1413286 |
| 95  | 1053231 | 1413378 |
| 96  | 1053223 | 1413435 |
| 97  | 1053221 | 1413453 |
| 98  | 1053223 | 1413463 |
| 99  | 1053217 | 1413492 |
| 100 | 1053211 | 1413532 |
| 101 | 1053210 | 1413541 |
| 102 | 1053202 | 1413587 |
| 103 | 1053162 | 1413507 |
| 104 | 1053159 | 1413502 |
| 149 | 1053240 | 1414055 |
| 150 | 1053240 | 1414051 |
| 151 | 1053240 | 1414047 |
| 152 | 1053240 | 1414042 |
| 153 | 1053241 | 1414038 |
| 154 | 1053241 | 1414033 |
| 155 | 1053242 | 1414029 |
| 156 | 1053243 | 1414024 |
| 157 | 1053244 | 1414020 |
| 158 | 1053245 | 1414015 |
| 159 | 1053246 | 1414011 |
| 160 | 1053247 | 1414005 |
| 161 | 1053276 | 1413881 |
| 162 | 1053277 | 1413874 |
| 163 | 1053278 | 1413871 |
| 164 | 1053279 | 1413865 |
| 165 | 1053280 | 1413861 |
| 166 | 1053281 | 1413855 |
| 167 | 1053282 | 1413850 |
| 168 | 1053283 | 1413845 |
| 169 | 1053284 | 1413840 |
| 170 | 1053285 | 1413834 |
| 171 | 1053285 | 1413830 |
| 172 | 1053286 | 1413818 |
| 173 | 1053286 | 1413806 |
| 174 | 1053286 | 1413794 |
| 175 | 1053285 | 1413782 |
| 176 | 1053283 | 1413770 |

*“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”*

| p   | x       | y       |
|-----|---------|---------|
| 177 | 1053281 | 1413759 |
| 178 | 1053278 | 1413747 |
| 179 | 1053274 | 1413736 |
| 180 | 1053272 | 1413731 |
| 181 | 1053270 | 1413726 |
| 182 | 1053268 | 1413721 |
| 183 | 1053266 | 1413716 |
| 184 | 1053264 | 1413712 |
| 185 | 1053262 | 1413707 |
| 186 | 1053260 | 1413702 |
| 187 | 1053257 | 1413697 |
| 188 | 1053256 | 1413694 |
| 189 | 1053253 | 1413688 |
| 190 | 1053249 | 1413682 |
| 191 | 1053250 | 1413676 |
| 192 | 1053276 | 1413536 |
| 193 | 1053287 | 1413500 |
| 194 | 1053288 | 1413497 |
| 195 | 1053289 | 1413491 |
| 196 | 1053291 | 1413482 |
| 197 | 1053295 | 1413464 |
| 198 | 1053302 | 1413432 |
| 199 | 1053308 | 1413422 |
| 200 | 1053312 | 1413403 |
| 201 | 1053316 | 1413385 |
| 202 | 1053319 | 1413372 |
| 203 | 1053316 | 1413361 |
| 204 | 1053316 | 1413352 |
| 205 | 1053317 | 1413343 |
| 206 | 1053320 | 1413333 |

| p   | x       | y       |
|-----|---------|---------|
| 253 | 1053552 | 1412696 |
| 254 | 1053553 | 1412695 |
| 255 | 1053555 | 1412693 |
| 256 | 1053557 | 1412692 |
| 257 | 1053559 | 1412691 |
| 258 | 1053561 | 1412690 |
| 259 | 1053562 | 1412688 |
| 260 | 1053564 | 1412687 |
| 261 | 1053566 | 1412685 |
| 262 | 1053568 | 1412684 |
| 263 | 1053570 | 1412683 |
| 264 | 1053571 | 1412682 |
| 265 | 1053573 | 1412680 |
| 266 | 1053575 | 1412679 |
| 267 | 1053577 | 1412678 |
| 268 | 1053579 | 1412677 |
| 269 | 1053581 | 1412675 |
| 270 | 1053582 | 1412674 |
| 271 | 1053584 | 1412673 |
| 272 | 1053672 | 1412611 |
| 273 | 1053674 | 1412611 |
| 274 | 1053677 | 1412608 |
| 275 | 1053690 | 1412599 |
| 276 | 1053711 | 1412584 |
| 277 | 1053729 | 1412570 |
| 278 | 1053745 | 1412557 |
| 279 | 1053761 | 1412543 |
| 280 | 1053776 | 1412529 |
| 281 | 1053791 | 1412515 |
| 282 | 1053805 | 1412500 |

| p   | x       | y       |
|-----|---------|---------|
| 283 | 1053820 | 1412484 |
| 284 | 1053833 | 1412469 |
| 285 | 1053846 | 1412452 |
| 286 | 1053857 | 1412437 |
| 287 | 1053868 | 1412422 |
| 288 | 1053882 | 1412402 |
| 289 | 1053898 | 1412377 |
| 290 | 1054110 | 1412050 |
| 291 | 1054116 | 1412040 |
| 292 | 1054124 | 1412027 |
| 293 | 1054133 | 1412013 |
| 294 | 1054140 | 1412001 |
| 295 | 1054147 | 1411989 |
| 296 | 1054156 | 1411972 |
| 297 | 1054165 | 1411955 |
| 298 | 1054173 | 1411936 |
| 299 | 1054180 | 1411918 |
| 300 | 1054187 | 1411899 |
| 301 | 1054193 | 1411880 |
| 302 | 1054198 | 1411861 |
| 303 | 1054202 | 1411842 |
| 304 | 1054206 | 1411823 |
| 305 | 1054209 | 1411803 |
| 306 | 1054212 | 1411784 |
| 307 | 1054213 | 1411764 |
| 308 | 1054215 | 1411744 |
| 309 | 1054215 | 1411725 |
| 310 | 1054171 | 1411713 |

Fuente: Resolución 1304 de 2012

Al realizar la visualización del polígono anterior en comparación con los límites de la Reserva Forestal de Río Magdalena, establecida mediante Ley 2 de 1959 a escala 1: 100.000 y a escala 1: 500.000, se observa que la variante del municipio de Aguachica continua hacia el sur, y dado que la expedición de la Resolución se realizó con base en el límite de la escala 1: 500.000, se evidencia una pequeña área de la variante que no ha sido sustraída según el límite a escala 1: 100.000 (Obsérvese Figura 3 y 4).

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

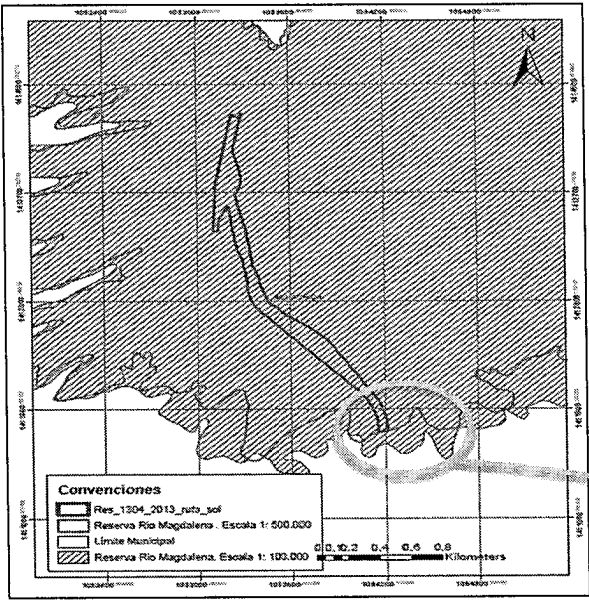


Figura 3. Salida grafica de Shapes de Ley 2 a escala 1: 100.000 y 1: 500.000 respecto a polígono sustraído.

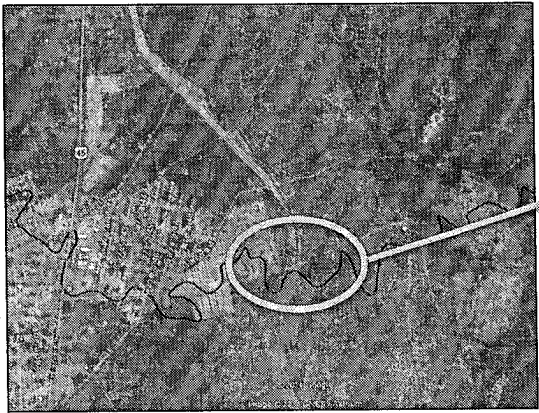


Figura 4. Captura de pantalla Google earth -Polígono sustraído y Limite de R. de Río Magdalena. Esc. 1: 100.000

Por lo anterior se hace necesario aclarar que al realizar la precisión cartográfica del límite de la Reserva, en el límite contiguo al sur del polígono sustraído por la Resolución 1304 de 2012, se generó un cambio que actualización de las coordenadas del area en la zona sur del mismo.

En este orden de ideas, las coordenadas del polígono a adicionar al área sustraída al pasar de una escala 1: 500.000 a 1: 100.000, se describe en la Tabla 3 y Figura 5.

Tabla No. 3. Coordenadas de polígono a adicionar para precisar área sustraída de Resol. 1304 de 2012 de acuerdo al límite de Ley 2 de 1959 a escala 1: 100.000. Sistema de proyección de coordenadas Magna Sirgas. Origen: Bogotá

| P | X          | Y          |
|---|------------|------------|
| 1 | 1054154,82 | 1411709,30 |
| 2 | 1054180,89 | 1411715,58 |
| 3 | 1054215,22 | 1411724,71 |
| 4 | 1054217,61 | 1411609,36 |
| 5 | 1054210,46 | 1411613,32 |

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

|    |            |            |
|----|------------|------------|
| 6  | 1054202,47 | 1411614,54 |
| 7  | 1054189,77 | 1411613,91 |
| 8  | 1054177,23 | 1411609,62 |
| 9  | 1054172,47 | 1411607,24 |
| 10 | 1054165,80 | 1411602,95 |
| 11 | 1054159,98 | 1411598,46 |

Fuente: MADS, 2014

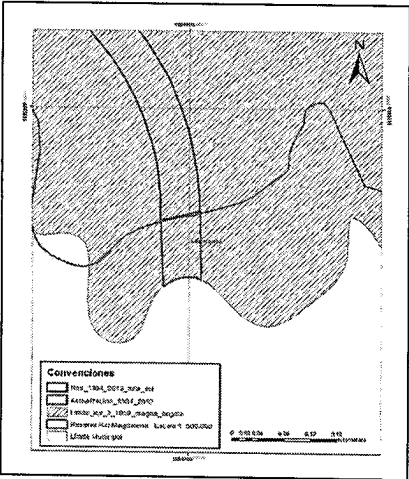


Figura 5. Salida grafica de polígono a precisar por cambio de escala en límite de Reserva de Ley 2 de 1959

Siendo el área final a adicionar de 0.633 hectáreas y el área sustraída por la Resolución 1304 de 2012 de 28,03 has, por lo tanto las coordenadas organizadas del polígono del área total de 28,693 has, se presentan en la siguiente tabla (Tabla 3,1):

Tabla 3,1. Coordenadas de polígono total de sustracción de Resolución 1304 de 2012, teniendo en cuenta precisión cartográfica.

| P  | X         | Y         |
|----|-----------|-----------|
| 1  | 1053285,0 | 1414314,0 |
| 2  | 1053246,0 | 1414100,0 |
| 3  | 1053245,0 | 1414098,0 |
| 4  | 1053244,0 | 1414091,0 |
| 5  | 1053243,0 | 1414087,0 |
| 6  | 1053242,0 | 1414083,0 |
| 7  | 1053242,0 | 1414079,0 |
| 8  | 1053241,0 | 1414074,0 |
| 9  | 1053241,0 | 1414069,0 |
| 10 | 1053240,0 | 1414064,0 |
| 11 | 1053240,0 | 1414060,0 |
| 12 | 1053240,0 | 1414055,0 |
| 13 | 1053240,0 | 1414051,0 |
| 14 | 1053240,0 | 1414047,0 |
| 15 | 1053240,0 | 1414042,0 |
| 16 | 1053241,0 | 1414038,0 |

|    |           |           |
|----|-----------|-----------|
| 17 | 1053241,0 | 1414033,0 |
| 18 | 1053242,0 | 1414029,0 |
| 19 | 1053243,0 | 1414024,0 |
| 20 | 1053244,0 | 1414020,0 |
| 21 | 1053245,0 | 1414015,0 |
| 22 | 1053246,0 | 1414011,0 |
| 23 | 1053247,0 | 1414005,0 |
| 24 | 1053276,0 | 1413881,0 |
| 25 | 1053277,0 | 1413874,0 |
| 26 | 1053278,0 | 1413871,0 |
| 27 | 1053279,0 | 1413865,0 |
| 28 | 1053280,0 | 1413861,0 |
| 29 | 1053281,0 | 1413855,0 |
| 30 | 1053282,0 | 1413850,0 |
| 31 | 1053283,0 | 1413845,0 |
| 32 | 1053284,0 | 1413840,0 |
| 33 | 1053285,0 | 1413834,0 |

|    |           |           |
|----|-----------|-----------|
| 34 | 1053285,0 | 1413830,0 |
| 35 | 1053286,0 | 1413818,0 |
| 36 | 1053286,0 | 1413806,0 |
| 37 | 1053286,0 | 1413794,0 |
| 38 | 1053285,0 | 1413782,0 |
| 39 | 1053283,0 | 1413770,0 |
| 40 | 1053281,0 | 1413759,0 |
| 41 | 1053278,0 | 1413747,0 |
| 42 | 1053274,0 | 1413736,0 |
| 43 | 1053272,0 | 1413731,0 |
| 44 | 1053270,0 | 1413726,0 |
| 45 | 1053268,0 | 1413721,0 |
| 46 | 1053266,0 | 1413716,0 |
| 47 | 1053264,0 | 1413712,0 |
| 48 | 1053262,0 | 1413707,0 |
| 49 | 1053260,0 | 1413702,0 |
| 50 | 1053257,0 | 1413697,0 |

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

|    |           |           |
|----|-----------|-----------|
| 51 | 1053256,0 | 1413694,0 |
| 52 | 1053253,0 | 1413688,0 |
| 53 | 1053249,0 | 1413682,0 |
| 54 | 1053250,0 | 1413676,0 |
| 55 | 1053276,0 | 1413536,0 |
| 56 | 1053287,0 | 1413500,0 |
| 57 | 1053288,0 | 1413497,0 |
| 58 | 1053289,0 | 1413491,0 |
| 59 | 1053291,0 | 1413482,0 |
| 60 | 1053295,0 | 1413464,0 |
| 61 | 1053302,0 | 1413432,0 |
| 62 | 1053308,0 | 1413422,0 |
| 63 | 1053312,0 | 1413403,0 |
| 64 | 1053316,0 | 1413385,0 |
| 65 | 1053319,0 | 1413372,0 |
| 66 | 1053316,0 | 1413361,0 |
| 67 | 1053316,0 | 1413352,0 |
| 68 | 1053317,0 | 1413343,0 |
| 69 | 1053320,0 | 1413333,0 |
| 70 | 1053325,0 | 1413305,0 |
| 71 | 1053329,0 | 1413294,0 |
| 72 | 1053329,0 | 1413283,0 |
| 73 | 1053331,0 | 1413274,0 |
| 74 | 1053333,0 | 1413265,0 |
| 75 | 1053336,0 | 1413253,0 |
| 76 | 1053339,0 | 1413234,0 |
| 77 | 1053341,0 | 1413224,0 |
| 78 | 1053341,0 | 1413214,0 |
| 79 | 1053341,0 | 1413203,0 |
| 80 | 1053339,0 | 1413198,0 |
| 81 | 1053354,0 | 1413119,0 |
| 82 | 1053356,0 | 1413116,0 |
| 83 | 1053351,0 | 1413094,0 |
| 84 | 1053354,0 | 1413086,0 |
| 85 | 1053361,0 | 1413073,0 |
| 86 | 1053374,0 | 1413051,0 |
| 87 | 1053378,0 | 1413040,0 |
| 88 | 1053382,0 | 1413020,0 |
| 89 | 1053396,0 | 1412979,0 |
| 90 | 1053404,0 | 1412933,0 |
| 91 | 1053411,0 | 1412907,0 |
| 92 | 1053414,0 | 1412898,0 |
| 93 | 1053422,0 | 1412881,0 |
| 94 | 1053430,0 | 1412865,0 |
| 95 | 1053432,0 | 1412854,0 |
| 96 | 1053435,0 | 1412847,0 |
| 97 | 1053438,0 | 1412837,0 |

|     |           |           |
|-----|-----------|-----------|
| 98  | 1053442,0 | 1412828,0 |
| 99  | 1053443,0 | 1412818,0 |
| 100 | 1053456,0 | 1412793,0 |
| 101 | 1053457,0 | 1412790,0 |
| 102 | 1053468,0 | 1412776,0 |
| 103 | 1053480,0 | 1412761,0 |
| 104 | 1053497,0 | 1412757,0 |
| 105 | 1053506,0 | 1412751,0 |
| 106 | 1053514,0 | 1412744,0 |
| 107 | 1053520,0 | 1412737,0 |
| 108 | 1053524,0 | 1412727,0 |
| 109 | 1053533,0 | 1412717,0 |
| 110 | 1053538,0 | 1412713,0 |
| 111 | 1053545,0 | 1412705,0 |
| 112 | 1053544,0 | 1412702,0 |
| 113 | 1053546,0 | 1412700,0 |
| 114 | 1053548,0 | 1412699,0 |
| 115 | 1053550,0 | 1412697,0 |
| 116 | 1053552,0 | 1412696,0 |
| 117 | 1053553,0 | 1412695,0 |
| 118 | 1053555,0 | 1412693,0 |
| 119 | 1053557,0 | 1412692,0 |
| 120 | 1053559,0 | 1412691,0 |
| 121 | 1053561,0 | 1412690,0 |
| 122 | 1053562,0 | 1412688,0 |
| 123 | 1053564,0 | 1412687,0 |
| 124 | 1053566,0 | 1412685,0 |
| 125 | 1053568,0 | 1412684,0 |
| 126 | 1053570,0 | 1412683,0 |
| 127 | 1053571,0 | 1412682,0 |
| 128 | 1053573,0 | 1412680,0 |
| 129 | 1053575,0 | 1412679,0 |
| 130 | 1053577,0 | 1412678,0 |
| 131 | 1053579,0 | 1412677,0 |
| 132 | 1053581,0 | 1412675,0 |
| 133 | 1053582,0 | 1412674,0 |
| 134 | 1053584,0 | 1412673,0 |
| 135 | 1053672,0 | 1412611,0 |
| 136 | 1053674,0 | 1412611,0 |
| 137 | 1053677,0 | 1412608,0 |
| 138 | 1053690,0 | 1412599,0 |
| 139 | 1053711,0 | 1412584,0 |
| 140 | 1053729,0 | 1412570,0 |
| 141 | 1053745,0 | 1412557,0 |
| 142 | 1053761,0 | 1412543,0 |
| 143 | 1053776,0 | 1412529,0 |
| 144 | 1053791,0 | 1412515,0 |

|     |           |           |
|-----|-----------|-----------|
| 145 | 1053805,0 | 1412500,0 |
| 146 | 1053820,0 | 1412484,0 |
| 147 | 1053833,0 | 1412469,0 |
| 148 | 1053846,0 | 1412452,0 |
| 149 | 1053857,0 | 1412437,0 |
| 150 | 1053868,0 | 1412422,0 |
| 151 | 1053882,0 | 1412402,0 |
| 152 | 1053898,0 | 1412377,0 |
| 153 | 1054110,0 | 1412050,0 |
| 154 | 1054116,0 | 1412040,0 |
| 155 | 1054124,0 | 1412027,0 |
| 156 | 1054133,0 | 1412013,0 |
| 157 | 1054140,0 | 1412001,0 |
| 158 | 1054147,0 | 1411989,0 |
| 159 | 1054156,0 | 1411972,0 |
| 160 | 1054165,0 | 1411955,0 |
| 161 | 1054173,0 | 1411936,0 |
| 162 | 1054180,0 | 1411918,0 |
| 163 | 1054187,0 | 1411899,0 |
| 164 | 1054193,0 | 1411880,0 |
| 165 | 1054198,0 | 1411861,0 |
| 166 | 1054202,0 | 1411842,0 |
| 167 | 1054206,0 | 1411823,0 |
| 168 | 1054209,0 | 1411803,0 |
| 169 | 1054212,0 | 1411784,0 |
| 170 | 1054213,0 | 1411764,0 |
| 171 | 1054215,0 | 1411744,0 |
| 172 | 1054215,0 | 1411725,0 |
| 173 | 1054215,2 | 1411724,7 |
| 174 | 1054217,6 | 1411609,4 |
| 175 | 1054210,5 | 1411613,3 |
| 176 | 1054202,5 | 1411614,5 |
| 177 | 1054189,8 | 1411613,9 |
| 178 | 1054177,2 | 1411609,6 |
| 179 | 1054172,5 | 1411607,2 |
| 180 | 1054165,8 | 1411603,0 |
| 181 | 1054160,0 | 1411598,5 |
| 182 | 1054154,8 | 1411709,3 |
| 183 | 1054154,0 | 1411710,0 |
| 184 | 1054155,0 | 1411729,0 |
| 185 | 1054155,0 | 1411749,0 |
| 186 | 1054153,0 | 1411768,0 |
| 187 | 1054151,0 | 1411787,0 |
| 188 | 1054149,0 | 1411806,0 |
| 189 | 1054145,0 | 1411825,0 |
| 190 | 1054141,0 | 1411844,0 |
| 191 | 1054135,0 | 1411862,0 |

*“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”*

|     |           |           |
|-----|-----------|-----------|
| 192 | 1054130,0 | 1411881,0 |
| 193 | 1054123,0 | 1411899,0 |
| 194 | 1054116,0 | 1411917,0 |
| 195 | 1054108,0 | 1411934,0 |
| 196 | 1054099,0 | 1411952,0 |
| 197 | 1054090,0 | 1411968,0 |
| 198 | 1054080,0 | 1411985,0 |
| 199 | 1054069,0 | 1412001,0 |
| 200 | 1054058,0 | 1412016,0 |
| 201 | 1054046,0 | 1412031,0 |
| 202 | 1054045,0 | 1412033,0 |
| 203 | 1054043,0 | 1412035,0 |
| 204 | 1054042,0 | 1412037,0 |
| 205 | 1054041,0 | 1412038,0 |
| 206 | 1054039,0 | 1412040,0 |
| 207 | 1054037,0 | 1412042,0 |
| 208 | 1054036,0 | 1412043,0 |
| 209 | 1054035,0 | 1412045,0 |
| 210 | 1054033,0 | 1412047,0 |
| 211 | 1054032,0 | 1412048,0 |
| 212 | 1054030,0 | 1412050,0 |
| 213 | 1054029,0 | 1412051,0 |
| 214 | 1054027,0 | 1412053,0 |
| 215 | 1054026,0 | 1412055,0 |
| 216 | 1054024,0 | 1412056,0 |
| 217 | 1054023,0 | 1412058,0 |
| 218 | 1054021,0 | 1412060,0 |
| 219 | 1054020,0 | 1412061,0 |
| 220 | 1054018,0 | 1412063,0 |
| 221 | 1054017,0 | 1412065,0 |
| 222 | 1054015,0 | 1412066,0 |
| 223 | 1054014,0 | 1412068,0 |
| 224 | 1054012,0 | 1412069,0 |
| 225 | 1054011,0 | 1412071,0 |
| 226 | 1054009,0 | 1412073,0 |
| 227 | 1054008,0 | 1412074,0 |
| 228 | 1054006,0 | 1412076,0 |
| 229 | 1054005,0 | 1412078,0 |
| 230 | 1054003,0 | 1412079,0 |
| 231 | 1054001,0 | 1412081,0 |
| 232 | 1054000,0 | 1412083,0 |
| 233 | 1053554,0 | 1412555,0 |
| 234 | 1053529,0 | 1412579,0 |

|     |           |           |
|-----|-----------|-----------|
| 235 | 1053518,0 | 1412592,0 |
| 236 | 1053478,0 | 1412635,0 |
| 237 | 1053476,0 | 1412637,0 |
| 238 | 1053474,0 | 1412639,0 |
| 239 | 1053473,0 | 1412640,0 |
| 240 | 1053471,0 | 1412642,0 |
| 241 | 1053470,0 | 1412643,0 |
| 242 | 1053468,0 | 1412645,0 |
| 243 | 1053467,0 | 1412647,0 |
| 244 | 1053449,0 | 1412666,0 |
| 245 | 1053446,0 | 1412668,0 |
| 246 | 1053441,0 | 1412672,0 |
| 247 | 1053440,0 | 1412677,0 |
| 248 | 1053436,0 | 1412678,0 |
| 249 | 1053432,0 | 1412680,0 |
| 250 | 1053424,0 | 1412689,0 |
| 251 | 1053411,0 | 1412702,0 |
| 252 | 1053407,0 | 1412708,0 |
| 253 | 1053395,0 | 1412725,0 |
| 254 | 1053387,0 | 1412738,0 |
| 255 | 1053380,0 | 1412739,0 |
| 256 | 1053366,0 | 1412765,0 |
| 257 | 1053350,0 | 1412793,0 |
| 258 | 1053342,0 | 1412816,0 |
| 259 | 1053339,0 | 1412823,0 |
| 260 | 1053335,0 | 1412842,0 |
| 261 | 1053331,0 | 1412855,0 |
| 262 | 1053327,0 | 1412876,0 |
| 263 | 1053323,0 | 1412896,0 |
| 264 | 1053321,0 | 1412903,0 |
| 265 | 1053320,0 | 1412916,0 |
| 266 | 1053321,0 | 1412932,0 |
| 267 | 1053323,0 | 1412944,0 |
| 268 | 1053324,0 | 1412954,0 |
| 269 | 1053286,0 | 1413158,0 |
| 270 | 1053280,0 | 1413167,0 |
| 271 | 1053275,0 | 1413186,0 |
| 272 | 1053269,0 | 1413195,0 |
| 273 | 1053262,0 | 1413215,0 |
| 274 | 1053256,0 | 1413242,0 |
| 275 | 1053254,0 | 1413252,0 |
| 276 | 1053247,0 | 1413286,0 |
| 277 | 1053231,0 | 1413378,0 |

|     |           |           |
|-----|-----------|-----------|
| 278 | 1053223,0 | 1413435,0 |
| 279 | 1053221,0 | 1413453,0 |
| 280 | 1053223,0 | 1413463,0 |
| 281 | 1053217,0 | 1413492,0 |
| 282 | 1053211,0 | 1413532,0 |
| 283 | 1053210,0 | 1413541,0 |
| 284 | 1053202,0 | 1413587,0 |
| 285 | 1053162,0 | 1413507,0 |
| 286 | 1053159,0 | 1413502,0 |
| 287 | 1053157,0 | 1413498,0 |
| 288 | 1053155,0 | 1413494,0 |
| 289 | 1053153,0 | 1413490,0 |
| 290 | 1053151,0 | 1413485,0 |
| 291 | 1053149,0 | 1413481,0 |
| 292 | 1053147,0 | 1413477,0 |
| 293 | 1053146,0 | 1413473,0 |
| 294 | 1053145,0 | 1413468,0 |
| 295 | 1053144,0 | 1413464,0 |
| 296 | 1053143,0 | 1413460,0 |
| 297 | 1053142,0 | 1413456,0 |
| 298 | 1053141,0 | 1413451,0 |
| 299 | 1053141,0 | 1413447,0 |
| 300 | 1053140,0 | 1413442,0 |
| 301 | 1053140,0 | 1413437,0 |
| 302 | 1053140,0 | 1413433,0 |
| 303 | 1053140,0 | 1413428,0 |
| 304 | 1053140,0 | 1413424,0 |
| 305 | 1053139,0 | 1413418,0 |
| 306 | 1053138,0 | 1413375,0 |
| 307 | 1053107,0 | 1413377,0 |
| 308 | 1053123,0 | 1413747,0 |
| 309 | 1053124,0 | 1413762,0 |
| 310 | 1053126,0 | 1413776,0 |
| 311 | 1053128,0 | 1413791,0 |
| 312 | 1053165,0 | 1413990,0 |
| 313 | 1053166,0 | 1413996,0 |
| 314 | 1053167,0 | 1414004,0 |
| 315 | 1053168,0 | 1414009,0 |
| 316 | 1053170,0 | 1414018,0 |
| 317 | 1053175,0 | 1414047,0 |
| 318 | 1053226,0 | 1414324,0 |
| 319 | 1053230,5 | 1414344,3 |
| 320 | 1053276,6 | 1414318,6 |

*"Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959"*

**Concepto:**

Las coordenadas se describen en la tabla 3.1 (Sistema de proyección de coordenadas Magna Sirgas. Origen: Bogotá) y el área del polígono a agregar para actualizar es de CERO COMA SESENTA Y TRES HECTAREAS (0,63 has).

(...)"

**FUNDAMENTOS JURÍDICOS**

Que a través del Artículo 1º de la Ley 2ª de 1959 y el Decreto 111 de 1959, se establecieron con carácter de "Zonas Forestales Protectoras" y "Bosques de Interés General", las áreas de reserva forestal nacional del Pacífico, Central, del Río Magdalena, de la Sierra Nevada de Santa Marta, de la Serranía de los Motilones, del Cocuy y de la Amazonía, para el desarrollo de la economía forestal y la protección de los suelos, las aguas y la vida silvestre.

Que el **literal C)** del Artículo 1 de la Ley 2ª de 1959 dispuso:

*"...c ) Zona de Reserva Forestal del Río Magdalena, comprendida dentro de los siguientes límites generales: Partiendo de la confluencia del Río Negro con el Río Magdalena, aguas abajo de este último, hasta su confluencia con el Río Caño Regla, y siguiendo este río y su subsidiario el Río La Honda hasta encontrar el divorcio de aguas de este río con el Río Nechí; de allí hacia el Norte, hasta encontrar el divorcio de aguas del Río Nechí con los afluentes del Río Magdalena, y por allí hasta la cabecera de la Quebrada Juncal, siguiendo esta quebrada hasta su confluencia con el Río Magdalena, y bajando por ésta hasta Gamarra; de allí al Este hasta la carretera Ocaña-Pueblonuevo; se sigue luego por el divorcio de aguas de la Cordillera de Las Jurisdicciones, hasta el Páramo de Cachua y la cabecera del Río Pescado; por este río abajo hasta su confluencia con el Río Lebrija, y de allí, en una línea recta hacia el Sur, hasta la carretera entre Vélez y Puerto Olaya, y de allí una línea recta hasta la confluencia del Río Negro con el Río Magdalena, punto de partida..."*

Que conforme a los Artículos 206 y 207 del Decreto – Ley 2811 de 1974, se denomina área de Reserva Forestal la zona de propiedad pública o privada reservada para destinarla exclusivamente al establecimiento o mantenimiento y utilización racional de áreas forestales, las cuales solo podrán destinarse al aprovechamiento racional permanente de los bosques que en ella existan o se establezcan, garantizando la recuperación y supervivencia de los mismos.

Que el inciso segundo del Artículo 204 de la ley 1450 de 2011 estableció:

*"... Las autoridades ambientales, en el marco de sus competencias, y con base en estudios técnicos, económicos, sociales y ambientales adoptados por el Ministerio de Ambiente, Vivienda y Desarrollo Territorial, podrán declarar, reservar, alinderar, realinderar, sustraer, integrar o recategorizar las áreas de reserva forestal. En los casos en que proceda la sustracción de las áreas de reserva forestal, sea esta temporal o definitiva, la autoridad ambiental competente impondrá al*

*“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”*

*interesado en la sustracción, las medidas de compensación, restauración y recuperación a que haya lugar, sin perjuicio de las que sean impuestas en virtud del desarrollo de la actividad que se pretenda desarrollar en el área sustraída. Para el caso de sustracción temporal, las compensaciones se establecerán de acuerdo con el área afectada...”*

Que el numeral 14 del Artículo 2 del Decreto ley 3570 de 2011, señaló a este Ministerio la función de:

*“14. Reservar y alinderar las áreas que integran el Sistema de Parques Nacionales Naturales; declarar, reservar, alinderar, realinderar, sustraer, integrar o recategorizar las áreas de reserva forestal nacionales, reglamentar su uso y funcionamiento.”*

Ahora bien, con el fin de precisar el orden de las coordenadas presentadas en el C.T. No. 209 “...Aclaración y/o precisión cartográfica a la Resolución, 1304 de 2012, respecto a escala de límite de Reserva Forestal de Ley 2 de 1959...”, a través de acto administrativo de carácter individual, se efectuarán las aclaraciones y/o precisiones que correspondan. En el caso en concreto, corresponde al Expediente SRF0137.

Que mediante Resolución 053 del 24 de enero de 2012, se delega en el Director de Bosques, Biodiversidad y Servicios Ecosistémicos, del Ministerio de Ambiente y Desarrollo Sostenible la función de suscribir los actos administrativos relacionados con las sustracciones de reservas forestales de carácter nacional.

Que mediante la Resolución 0543 del 31 de mayo de 2013, se nombró de carácter ordinario a la doctora **MARÍA CLAUDIA GARCÍA DÁVILA** en el empleo de Director Técnico Código 0100 grado 22, de la Dirección de Bosques, Biodiversidad y Servicios Ecosistémicos de la planta de personal del Ministerio de Ambiente y Desarrollo Sostenible.

Que en mérito de lo expuesto,

## R E S U E L V E

**ARTÍCULO 1.** Modificar el Artículo Primero de la Resolución 1304 del 02 de agosto de 2012, de acuerdo con lo expuesto en la parte motiva del presente acto administrativo, y el cual quedará de la siguiente manera:

**“Artículo Primero:** Efectuar la sustracción de un área de 28.03 hectáreas, de la Reserva Forestal del Río Magdalena, para la construcción de un subtramo de la variante del municipio de Aguachica, entre las abscisas de diseño geométrico PR67+550 y PR70+470 del sector II de Ruta del Sol, ubicado en el municipio de Aguachica, departamento del Cesar. El área total a sustraer corresponde al polígono conformado por las coordenadas planas en el sistema de referencia Magna-sirgas, origen Bogotá, debe ser incrementado en un área de CERO COMA SESENTA Y TRES HECTAREAS (0,63 has) para un área total de 28.66”, según el correspondiente polígono conformado por las siguientes coordenadas:

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

Tabla 3,1. Coordenadas de polígono total de sustracción de Resolución 1304 de 2012, teniendo en cuenta precisión cartográfica.

|     | X         | Y         |
|-----|-----------|-----------|
| 1   | 1053285,0 | 1414314,0 |
| 2   | 1053246,0 | 1414100,0 |
| 3   | 1053245,0 | 1414098,0 |
| 4   | 1053244,0 | 1414091,0 |
| 5   | 1053243,0 | 1414087,0 |
| 6   | 1053242,0 | 1414083,0 |
| 7   | 1053242,0 | 1414079,0 |
| 8   | 1053241,0 | 1414074,0 |
| 9   | 1053241,0 | 1414069,0 |
| 10  | 1053240,0 | 1414064,0 |
| 11  | 1053240,0 | 1414060,0 |
| 12  | 1053240,0 | 1414055,0 |
| 13  | 1053240,0 | 1414051,0 |
| 14  | 1053240,0 | 1414047,0 |
| 15  | 1053240,0 | 1414042,0 |
| 16  | 1053241,0 | 1414038,0 |
| 17  | 1053241,0 | 1414033,0 |
| 18  | 1053242,0 | 1414029,0 |
| 19  | 1053243,0 | 1414024,0 |
| 20  | 1053244,0 | 1414020,0 |
| 21  | 1053245,0 | 1414015,0 |
| 22  | 1053246,0 | 1414011,0 |
| 23  | 1053247,0 | 1414005,0 |
| 24  | 1053276,0 | 1413881,0 |
| 25  | 1053277,0 | 1413874,0 |
| 26  | 1053278,0 | 1413871,0 |
| 27  | 1053279,0 | 1413865,0 |
| 28  | 1053280,0 | 1413861,0 |
| 29  | 1053281,0 | 1413855,0 |
| 30  | 1053282,0 | 1413850,0 |
| 31  | 1053283,0 | 1413845,0 |
| 32  | 1053284,0 | 1413840,0 |
| 33  | 1053285,0 | 1413834,0 |
| 34  | 1053285,0 | 1413830,0 |
| 35  | 1053286,0 | 1413818,0 |
| 36  | 1053286,0 | 1413806,0 |
| 37  | 1053286,0 | 1413794,0 |
| 38  | 1053285,0 | 1413782,0 |
| 39  | 1053283,0 | 1413770,0 |
| 40  | 1053281,0 | 1413759,0 |
| 41  | 1053278,0 | 1413747,0 |
| 42  | 1053274,0 | 1413736,0 |
| 43  | 1053272,0 | 1413731,0 |
| 44  | 1053270,0 | 1413726,0 |
| 45  | 1053268,0 | 1413721,0 |
| 46  | 1053266,0 | 1413716,0 |
| 47  | 1053264,0 | 1413712,0 |
| 48  | 1053262,0 | 1413707,0 |
| 49  | 1053260,0 | 1413702,0 |
| 50  | 1053257,0 | 1413697,0 |
| 51  | 1053256,0 | 1413694,0 |
| 52  | 1053253,0 | 1413688,0 |
| 53  | 1053249,0 | 1413682,0 |
| 54  | 1053250,0 | 1413676,0 |
| 55  | 1053276,0 | 1413536,0 |
| 56  | 1053287,0 | 1413500,0 |
| 57  | 1053288,0 | 1413497,0 |
| 58  | 1053289,0 | 1413491,0 |
| 59  | 1053291,0 | 1413482,0 |
| 60  | 1053295,0 | 1413464,0 |
| 61  | 1053302,0 | 1413432,0 |
| 62  | 1053308,0 | 1413422,0 |
| 63  | 1053312,0 | 1413403,0 |
| 64  | 1053316,0 | 1413385,0 |
| 65  | 1053319,0 | 1413372,0 |
| 66  | 1053316,0 | 1413361,0 |
| 67  | 1053316,0 | 1413352,0 |
| 68  | 1053317,0 | 1413343,0 |
| 69  | 1053320,0 | 1413333,0 |
| 70  | 1053325,0 | 1413305,0 |
| 71  | 1053329,0 | 1413294,0 |
| 72  | 1053329,0 | 1413283,0 |
| 73  | 1053331,0 | 1413274,0 |
| 74  | 1053333,0 | 1413265,0 |
| 75  | 1053336,0 | 1413253,0 |
| 76  | 1053339,0 | 1413234,0 |
| 77  | 1053341,0 | 1413224,0 |
| 78  | 1053341,0 | 1413214,0 |
| 79  | 1053341,0 | 1413203,0 |
| 80  | 1053339,0 | 1413198,0 |
| 81  | 1053354,0 | 1413119,0 |
| 82  | 1053356,0 | 1413116,0 |
| 83  | 1053351,0 | 1413094,0 |
| 84  | 1053354,0 | 1413086,0 |
| 85  | 1053361,0 | 1413073,0 |
| 86  | 1053374,0 | 1413051,0 |
| 87  | 1053378,0 | 1413040,0 |
| 88  | 1053382,0 | 1413020,0 |
| 89  | 1053396,0 | 1412979,0 |
| 90  | 1053404,0 | 1412933,0 |
| 91  | 1053411,0 | 1412907,0 |
| 92  | 1053414,0 | 1412898,0 |
| 93  | 1053422,0 | 1412881,0 |
| 94  | 1053430,0 | 1412865,0 |
| 95  | 1053432,0 | 1412854,0 |
| 96  | 1053435,0 | 1412847,0 |
| 97  | 1053438,0 | 1412837,0 |
| 98  | 1053442,0 | 1412828,0 |
| 99  | 1053443,0 | 1412818,0 |
| 100 | 1053456,0 | 1412793,0 |
| 101 | 1053457,0 | 1412790,0 |
| 102 | 1053468,0 | 1412776,0 |
| 103 | 1053480,0 | 1412761,0 |
| 104 | 1053497,0 | 1412757,0 |
| 105 | 1053506,0 | 1412751,0 |
| 106 | 1053514,0 | 1412744,0 |
| 107 | 1053520,0 | 1412737,0 |
| 108 | 1053524,0 | 1412727,0 |
| 109 | 1053533,0 | 1412717,0 |
| 110 | 1053538,0 | 1412713,0 |
| 111 | 1053545,0 | 1412705,0 |
| 112 | 1053544,0 | 1412702,0 |
| 113 | 1053546,0 | 1412700,0 |
| 114 | 1053548,0 | 1412699,0 |
| 115 | 1053550,0 | 1412697,0 |
| 116 | 1053552,0 | 1412696,0 |
| 117 | 1053553,0 | 1412695,0 |
| 118 | 1053555,0 | 1412693,0 |
| 119 | 1053557,0 | 1412692,0 |
| 120 | 1053559,0 | 1412691,0 |
| 121 | 1053561,0 | 1412690,0 |
| 122 | 1053562,0 | 1412688,0 |
| 123 | 1053564,0 | 1412687,0 |
| 124 | 1053566,0 | 1412685,0 |
| 125 | 1053568,0 | 1412684,0 |
| 126 | 1053570,0 | 1412683,0 |
| 127 | 1053571,0 | 1412682,0 |

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

|     |           |           |
|-----|-----------|-----------|
| 128 | 1053573,0 | 1412680,0 |
| 129 | 1053575,0 | 1412679,0 |
| 130 | 1053577,0 | 1412678,0 |
| 131 | 1053579,0 | 1412677,0 |
| 132 | 1053581,0 | 1412675,0 |
| 133 | 1053582,0 | 1412674,0 |
| 134 | 1053584,0 | 1412673,0 |
| 135 | 1053672,0 | 1412611,0 |
| 136 | 1053674,0 | 1412611,0 |
| 137 | 1053677,0 | 1412608,0 |
| 138 | 1053690,0 | 1412599,0 |
| 139 | 1053711,0 | 1412584,0 |
| 140 | 1053729,0 | 1412570,0 |
| 141 | 1053745,0 | 1412557,0 |
| 142 | 1053761,0 | 1412543,0 |
| 143 | 1053776,0 | 1412529,0 |
| 144 | 1053791,0 | 1412515,0 |
| 145 | 1053805,0 | 1412500,0 |
| 146 | 1053820,0 | 1412484,0 |
| 147 | 1053833,0 | 1412469,0 |
| 148 | 1053846,0 | 1412452,0 |
| 149 | 1053857,0 | 1412437,0 |
| 150 | 1053868,0 | 1412422,0 |
| 151 | 1053882,0 | 1412402,0 |
| 152 | 1053898,0 | 1412377,0 |
| 153 | 1054110,0 | 1412050,0 |
| 154 | 1054116,0 | 1412040,0 |
| 155 | 1054124,0 | 1412027,0 |
| 156 | 1054133,0 | 1412013,0 |
| 157 | 1054140,0 | 1412001,0 |
| 158 | 1054147,0 | 1411989,0 |
| 159 | 1054156,0 | 1411972,0 |
| 160 | 1054165,0 | 1411955,0 |
| 161 | 1054173,0 | 1411936,0 |
| 162 | 1054180,0 | 1411918,0 |
| 163 | 1054187,0 | 1411899,0 |
| 164 | 1054193,0 | 1411880,0 |
| 165 | 1054198,0 | 1411861,0 |
| 166 | 1054202,0 | 1411842,0 |
| 167 | 1054206,0 | 1411823,0 |
| 168 | 1054209,0 | 1411803,0 |
| 169 | 1054212,0 | 1411784,0 |
| 170 | 1054213,0 | 1411764,0 |
| 171 | 1054215,0 | 1411744,0 |
| 172 | 1054215,0 | 1411725,0 |
| 173 | 1054215,2 | 1411724,7 |
| 174 | 1054217,6 | 1411609,4 |

|     |           |           |
|-----|-----------|-----------|
| 175 | 1054210,5 | 1411613,3 |
| 176 | 1054202,5 | 1411614,5 |
| 177 | 1054189,8 | 1411613,9 |
| 178 | 1054177,2 | 1411609,6 |
| 179 | 1054172,5 | 1411607,2 |
| 180 | 1054165,8 | 1411603,0 |
| 181 | 1054160,0 | 1411598,5 |
| 182 | 1054154,8 | 1411709,3 |
| 183 | 1054154,0 | 1411710,0 |
| 184 | 1054155,0 | 1411729,0 |
| 185 | 1054155,0 | 1411749,0 |
| 186 | 1054153,0 | 1411768,0 |
| 187 | 1054151,0 | 1411787,0 |
| 188 | 1054149,0 | 1411806,0 |
| 189 | 1054145,0 | 1411825,0 |
| 190 | 1054141,0 | 1411844,0 |
| 191 | 1054135,0 | 1411862,0 |
| 192 | 1054130,0 | 1411881,0 |
| 193 | 1054123,0 | 1411899,0 |
| 194 | 1054116,0 | 1411917,0 |
| 195 | 1054108,0 | 1411934,0 |
| 196 | 1054099,0 | 1411952,0 |
| 197 | 1054090,0 | 1411968,0 |
| 198 | 1054080,0 | 1411985,0 |
| 199 | 1054069,0 | 1412001,0 |
| 200 | 1054058,0 | 1412016,0 |
| 201 | 1054046,0 | 1412031,0 |
| 202 | 1054045,0 | 1412033,0 |
| 203 | 1054043,0 | 1412035,0 |
| 204 | 1054042,0 | 1412037,0 |
| 205 | 1054041,0 | 1412038,0 |
| 206 | 1054039,0 | 1412040,0 |
| 207 | 1054037,0 | 1412042,0 |
| 208 | 1054036,0 | 1412043,0 |
| 209 | 1054035,0 | 1412045,0 |
| 210 | 1054033,0 | 1412047,0 |
| 211 | 1054032,0 | 1412048,0 |
| 212 | 1054030,0 | 1412050,0 |
| 213 | 1054029,0 | 1412051,0 |
| 214 | 1054027,0 | 1412053,0 |
| 215 | 1054026,0 | 1412055,0 |
| 216 | 1054024,0 | 1412056,0 |
| 217 | 1054023,0 | 1412058,0 |
| 218 | 1054021,0 | 1412060,0 |
| 219 | 1054020,0 | 1412061,0 |
| 220 | 1054018,0 | 1412063,0 |
| 221 | 1054017,0 | 1412065,0 |

|     |           |           |
|-----|-----------|-----------|
| 222 | 1054015,0 | 1412066,0 |
| 223 | 1054014,0 | 1412068,0 |
| 224 | 1054012,0 | 1412069,0 |
| 225 | 1054011,0 | 1412071,0 |
| 226 | 1054009,0 | 1412073,0 |
| 227 | 1054008,0 | 1412074,0 |
| 228 | 1054006,0 | 1412076,0 |
| 229 | 1054005,0 | 1412078,0 |
| 230 | 1054003,0 | 1412079,0 |
| 231 | 1054001,0 | 1412081,0 |
| 232 | 1054000,0 | 1412083,0 |
| 233 | 1053554,0 | 1412555,0 |
| 234 | 1053529,0 | 1412579,0 |
| 235 | 1053518,0 | 1412592,0 |
| 236 | 1053478,0 | 1412635,0 |
| 237 | 1053476,0 | 1412637,0 |
| 238 | 1053474,0 | 1412639,0 |
| 239 | 1053473,0 | 1412640,0 |
| 240 | 1053471,0 | 1412642,0 |
| 241 | 1053470,0 | 1412643,0 |
| 242 | 1053468,0 | 1412645,0 |
| 243 | 1053467,0 | 1412647,0 |
| 244 | 1053449,0 | 1412666,0 |
| 245 | 1053446,0 | 1412668,0 |
| 246 | 1053441,0 | 1412672,0 |
| 247 | 1053440,0 | 1412677,0 |
| 248 | 1053436,0 | 1412678,0 |
| 249 | 1053432,0 | 1412680,0 |
| 250 | 1053424,0 | 1412689,0 |
| 251 | 1053411,0 | 1412702,0 |
| 252 | 1053407,0 | 1412708,0 |
| 253 | 1053395,0 | 1412725,0 |
| 254 | 1053387,0 | 1412738,0 |
| 255 | 1053380,0 | 1412739,0 |
| 256 | 1053366,0 | 1412765,0 |
| 257 | 1053350,0 | 1412793,0 |
| 258 | 1053342,0 | 1412816,0 |
| 259 | 1053339,0 | 1412823,0 |
| 260 | 1053335,0 | 1412842,0 |
| 261 | 1053331,0 | 1412855,0 |
| 262 | 1053327,0 | 1412876,0 |
| 263 | 1053323,0 | 1412896,0 |
| 264 | 1053321,0 | 1412903,0 |
| 265 | 1053320,0 | 1412916,0 |
| 266 | 1053321,0 | 1412932,0 |
| 267 | 1053323,0 | 1412944,0 |
| 268 | 1053324,0 | 1412954,0 |

“Por la cual se realiza precisión cartográfica respecto a la escala de delimitación de la Reserva Forestal del Río Magdalena establecida mediante la Ley 2ª de 1959”

|     |           |           |
|-----|-----------|-----------|
| 269 | 1053286,0 | 1413158,0 |
| 270 | 1053280,0 | 1413167,0 |
| 271 | 1053275,0 | 1413186,0 |
| 272 | 1053269,0 | 1413195,0 |
| 273 | 1053262,0 | 1413215,0 |
| 274 | 1053256,0 | 1413242,0 |
| 275 | 1053254,0 | 1413252,0 |
| 276 | 1053247,0 | 1413286,0 |
| 277 | 1053231,0 | 1413378,0 |
| 278 | 1053223,0 | 1413435,0 |
| 279 | 1053221,0 | 1413453,0 |
| 280 | 1053223,0 | 1413463,0 |
| 281 | 1053217,0 | 1413492,0 |
| 282 | 1053211,0 | 1413532,0 |
| 283 | 1053210,0 | 1413541,0 |
| 284 | 1053202,0 | 1413587,0 |
| 285 | 1053162,0 | 1413507,0 |
| 286 | 1053159,0 | 1413502,0 |

|     |           |           |
|-----|-----------|-----------|
| 287 | 1053157,0 | 1413498,0 |
| 288 | 1053155,0 | 1413494,0 |
| 289 | 1053153,0 | 1413490,0 |
| 290 | 1053151,0 | 1413485,0 |
| 291 | 1053149,0 | 1413481,0 |
| 292 | 1053147,0 | 1413477,0 |
| 293 | 1053146,0 | 1413473,0 |
| 294 | 1053145,0 | 1413468,0 |
| 295 | 1053144,0 | 1413464,0 |
| 296 | 1053143,0 | 1413460,0 |
| 297 | 1053142,0 | 1413456,0 |
| 298 | 1053141,0 | 1413451,0 |
| 299 | 1053141,0 | 1413447,0 |
| 300 | 1053140,0 | 1413442,0 |
| 301 | 1053140,0 | 1413437,0 |
| 302 | 1053140,0 | 1413433,0 |
| 303 | 1053140,0 | 1413428,0 |
| 304 | 1053140,0 | 1413424,0 |

|     |           |           |
|-----|-----------|-----------|
| 305 | 1053139,0 | 1413418,0 |
| 306 | 1053138,0 | 1413375,0 |
| 307 | 1053107,0 | 1413377,0 |
| 308 | 1053123,0 | 1413747,0 |
| 309 | 1053124,0 | 1413762,0 |
| 310 | 1053126,0 | 1413776,0 |
| 311 | 1053128,0 | 1413791,0 |
| 312 | 1053165,0 | 1413990,0 |
| 313 | 1053166,0 | 1413996,0 |
| 314 | 1053167,0 | 1414004,0 |
| 315 | 1053168,0 | 1414009,0 |
| 316 | 1053170,0 | 1414018,0 |
| 317 | 1053175,0 | 1414047,0 |
| 318 | 1053226,0 | 1414324,0 |
| 319 | 1053230,5 | 1414344,3 |
| 320 | 1053276,6 | 1414318,6 |

**ARTICULO 2.** En los demás aspectos la Resolución 1304 del 02 de agosto de 2012 continua vigente.

**ARTICULO 3.** Notificar el presente acto administrativo al representante legal de la Concesión vial Ruta del Sol, o a su apoderado legalmente constituido.

**ARTICULO 4.** Publicar el presente Acto Administrativo en la página web del Ministerio de Ambiente y Desarrollo Sostenible.

**ARTÍCULO 5.** Contra el presente acto administrativo procede el recurso de reposición de conformidad con el artículo 75 del Código de Procedimiento Administrativo y de lo Contencioso Administrativo.

NOTIFÍQUESE, PUBLÍQUESE Y CÚMPLASE

06 MAY 2015

Dada en Bogotá D.C., a los

Maria Claudia Garcia Davila

MARÍA CLAUDIA GARCÍA DÁVILA

Directora de Bosques, Biodiversidad y Servicios Ecosistémicos

Proyectó: Claudia Juliana Patiño Niño/Abogado D.B.B.S.E. MADS  
Revisó: Fernando Santos Martínez / Contratista D.B.B.S.E. MADS  
Aprobó: Luis Francisco Camargo/ Profesional Especializado D.B.B.S.E. MADS  
Expediente: SRF 0137

