

# 阳山县乡镇级集中式饮用水水源保护区划分和调整方案

生态环境部华南环境科学研究

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一、阳山县新增乡镇级集中式饮用水水源保护区划定方案

| 序号 | 行政区 | 保护区名称       | 水质目标  | 保护区级别 | 新划定饮用水水源保护区情况                                |                                             |                      |                                                                      |
|----|-----|-------------|-------|-------|----------------------------------------------|---------------------------------------------|----------------------|----------------------------------------------------------------------|
|    |     |             |       |       | 水域                                           | 陆域                                          | 面积(km <sup>2</sup> ) | 情况说明                                                                 |
| 1  | 杜步镇 | 杜步镇东山水库     | 地表水Ⅱ类 | 一级    | 多年平均水位对应的高程线以下的全部水域                          | 水库水域外扩不小于 200 m 范围的水源集水区，并考虑新建引洪渠范围，以分水岭为界。 | 1.128                | 增设了东山水库饮用水取水口，作为杜步水厂补充水源。取水口坐标为：112.6948142° E, 24.2723° N，属于湖库型水源地。 |
| 2  | 杨梅镇 | 杨梅镇桃花水支流石宴冲 | 地表水Ⅱ类 | 一级    | 取水口下游不小于 100 m，上游不小于 1000 m 范围内的水源集水区内的全部水体。 | 水源集水区内的全部陆域。以分水岭为界。                         | 0.359                | 新水厂已建设完成并试运营，取水口坐标为：112.5523223° E, 24.0517385° N，属于河流型水源地。          |

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|   |       |              |          |    |                                              |                                              |       |                                                                                  |
|---|-------|--------------|----------|----|----------------------------------------------|----------------------------------------------|-------|----------------------------------------------------------------------------------|
| 3 | 秤架瑶族乡 | 秤架瑶族乡林场      | 地表水 II 类 | 一级 | 取水口下游不小于 100 m，上游不小于 1000 m 范围内的水源集水区内的全部水体。 | 陆域范围为水源集水区内的全部陆域，北面以分水岭和公路防护栏隔离带为界，南面以分水岭为界。 | 0.44  | 将原村级饮用水水源地-林场河流型水源地的供水管网扩充到镇圩供水网格，取水口坐标为：112.8725922 ° E, 24.760877° N，属于河流型水源地。 |
| 4 | 岭背镇   | 岭背镇蒲芦洲村坑仔水支流 | 地表水 II 类 | 一级 | 取水口下游不小于 100 m，上游不小于 1000 m 范围内的水源集水区内的全部水体。 | 水源集水区内的全部陆域，以北面公路和南面分水岭为界。                   | 0.793 | 蒲芦洲水厂的供水管网逐步从蒲芦洲村委会范围扩充到岭背镇圩供水网格，取水口坐标为：112.782493° E, 24.6525116° N，属于河流型水源地。   |
| 5 | 黄盆镇   | 黄盆镇高陂村大东山    | 地表水 II 类 | 一级 | 取水口下游不小于 100 m，上游不小于 1000 m 范围内的水源集水区内的全部水体。 | 水源集水区内的全部陆域，以东西两面分水岭为界。                      | 0.43  | 在黄盆水中心坑三级电站引水陂上游建设取水口，取水口坐标为：112.6901643 ° E, 24.7771843° N, 属于河流型水源地。           |

## 二、阳山县部分饮用水水源保护区优化调整前后情况

| 序号 | 行政区 | 保护区名称       | 水质目标  | 保护区级别 | 调整前保护区情况                   |                          |                      | 调整后保护区情况                                              |                                                     |                      | 变化说明                                                   |
|----|-----|-------------|-------|-------|----------------------------|--------------------------|----------------------|-------------------------------------------------------|-----------------------------------------------------|----------------------|--------------------------------------------------------|
|    |     |             |       |       | 水域                         | 陆域                       | 面积(km <sup>2</sup> ) | 水域                                                    | 陆域                                                  | 面积(km <sup>2</sup> ) |                                                        |
| 1  | 七拱镇 | 梨壁山饮用水水源保护区 | 地表水Ⅱ类 | 一级    | 取水口下游100米处的小溪流流域集水区范围内全部水域 | 取水口下游100米处的小流域集水区范围内全部陆域 | /                    | 以取水口为中心,水域长度为上游1000m,下游为100m,宽度为正常水位线内的全部水域           | 长度与水域相同,宽度为正常水位线向南纵深500m至分水岭,向北纵深50m至山坡底部           | 0.209                | 取水口移至下游,原一级保护区河流作为支流,其涉及范围变为二级保护区。沙河作为支流,其涉及范围划定为二级保护区 |
|    |     |             | 地表水Ⅱ类 | 二级    | /                          | /                        | /                    | 一级保护区水域边界上游2000m的水域,包括南面小溪支流水域以及西面沙河汇入水域,宽度为正常水位线内的全部 | 南面小溪支流陆域长度与水域相同,宽度为正常水位线分别向两岸纵深1000m,但不超过流域分水岭和河岸堤顶 | 4.64                 |                                                        |

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|   |     |            | 类      |      |   |                       |       | 水域                  |                                 |       |                                      |
|---|-----|------------|--------|------|---|-----------------------|-------|---------------------|---------------------------------|-------|--------------------------------------|
| 2 | 黎埠镇 | 六古饮用水水源保护区 | 地表水Ⅱ类  | 一级   | / | 以取水口为中心，半径30米的区域      | 0.003 | 多年平均水位对应的高程线以下的全部水域 | 水库水域外扩不小于200 m 范围的水源集水区，以分水岭为界。 | 0.737 | 取水口调至水库内，水源类型从溶岩地下水改为湖库型地表水。划定一级保护区。 |
|   |     |            | 地表水ⅡⅠ类 | 二级   | / | 一级保护区外边界向外延伸半径300米的区域 | 0.42  | /                   | /                               | /     |                                      |
|   |     |            | /      | 准保护区 | / | 六古水库集水区内的所有范围         | 13.58 | /                   | /                               | /     |                                      |

阳山县乡镇级集中式饮用水水源保护区划分和调整方案

|   |       |               |          |    |   |                         |       |                                              |                                 |       |                                                                              |
|---|-------|---------------|----------|----|---|-------------------------|-------|----------------------------------------------|---------------------------------|-------|------------------------------------------------------------------------------|
| 3 | 黄 垌 镇 | 桂冲岭脚冲饮用水水源保护区 | 地表水 II 类 | 一级 | / | 以取水口为中心，半径 30 米的区域      | 0.003 | 取水口下游不小于 100 m，上游不小于 1000 m 范围内的水源集水区内的全部水体。 | 水源集水区内的全部陆域。以分水岭为界，东面不超越道路边界范围。 | 1.063 | 取水口调整为桂冲岭脚冲小溪。水源类型从地下水改为河流型地表水。现取水口坐标为 112.65572739 E，24.75773894 N，划定一级保护区。 |
|   |       |               | /        | 二级 | / | 一级保护区外边界向外延伸半径 300 米的区域 | 0.39  | /                                            | /                               | /     |                                                                              |

阳山县乡镇级集中式饮用水水源保护区划分和调整方案

|   |     |                |          |    |   |                           |       |                                              |                           |       |                                                                       |
|---|-----|----------------|----------|----|---|---------------------------|-------|----------------------------------------------|---------------------------|-------|-----------------------------------------------------------------------|
| 4 | 小江镇 | 小江镇大仙坑饮用水水源保护区 | 地表水 II 类 | 一级 | / | 以取水口为中心, 半径 30 m 的区域      | 0.003 | 取水口下游不小于 100 m, 上游不小于 1000 m 范围内的水源集水区内的全部水体 | 陆域范围为水源集水区内的全部陆域, 以分水岭为界。 | 0.569 | 核实取水口位置为:<br>112.6200192 E,<br>24.6248612 N。水源类型从地下水改为河流型地表水。划定一级保护区。 |
|   |     |                | /        | 二级 | / | 以一级保护区外边界向外延伸半径 300 m 的区域 | 0.39  | /                                            | /                         | /     |                                                                       |

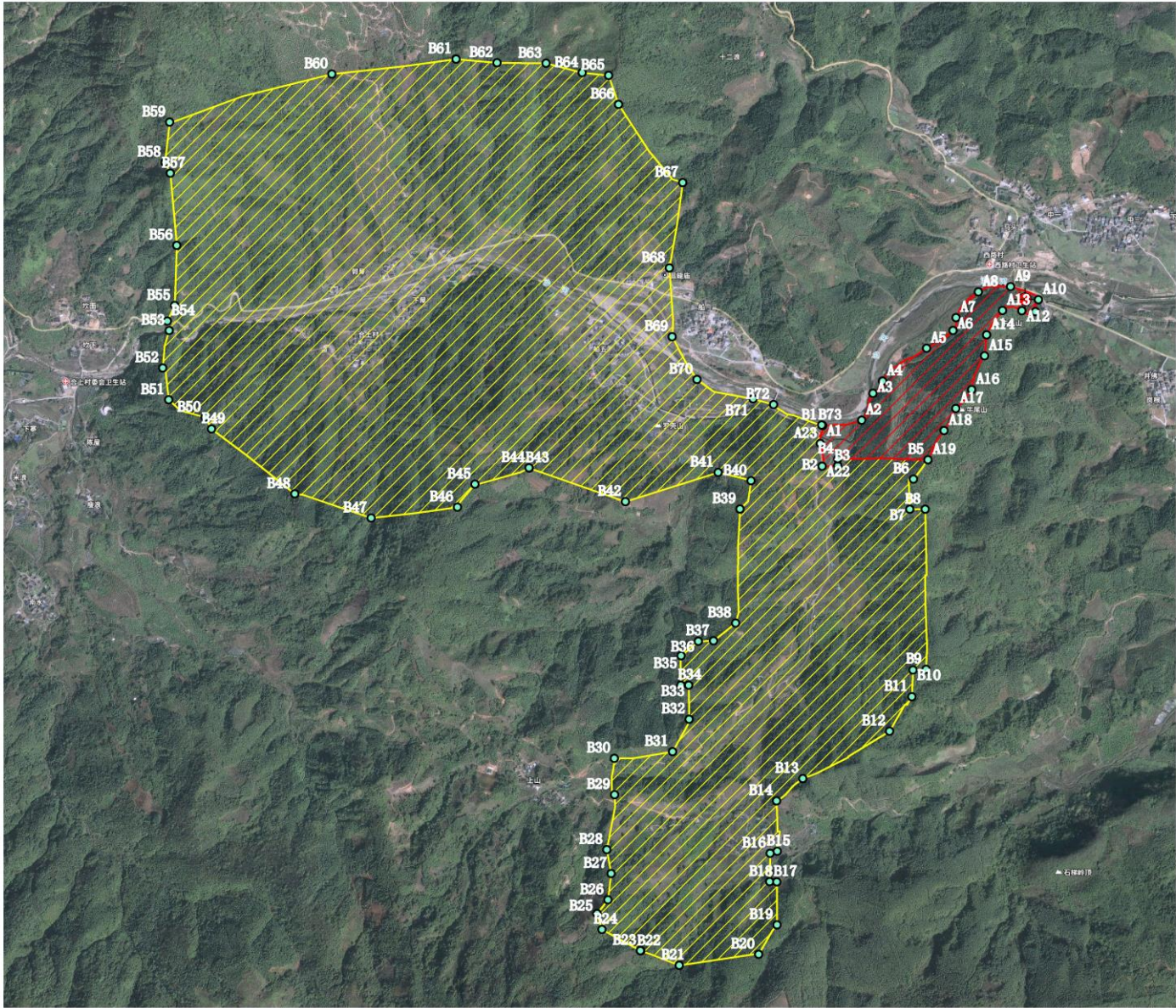
三、阳山县部分饮用水水源保护区划分定界图及拐点坐标



## 黎埠镇六古饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.3978974 | 24.5040375  | A10 | 112.3908838 | 24.50876869 | A19 | 112.3932856 | 24.51193936 | A28 | 112.4000914 | 24.50641622 |
| A2    | 112.3932904 | 24.50422398 | A11 | 112.3907604 | 24.50960173 | A20 | 112.4000025 | 24.51155566 | A29 | 112.3998383 | 24.50595467 |
| A3    | 112.3923901 | 24.50490278 | A12 | 112.3906564 | 24.51001649 | A21 | 112.4000743 | 24.51117477 | A30 | 112.3992006 | 24.50503865 |
| A4    | 112.3917276 | 24.5054659  | A13 | 112.3907314 | 24.51041219 | A22 | 112.4008697 | 24.50969176 | A31 | 112.3990079 | 24.50485419 |
| A5    | 112.3917665 | 24.50719637 | A14 | 112.3909427 | 24.51094227 | A23 | 112.400864  | 24.50967359 | A32 | 112.3981757 | 24.50430591 |
| A6    | 112.3913783 | 24.50725698 | A15 | 112.3919128 | 24.51147307 | A24 | 112.4003084 | 24.50861361 | A33 | 112.3978974 | 24.5040375  |
| A7    | 112.3910585 | 24.50780485 | A16 | 112.3924347 | 24.51161997 | A25 | 112.4007692 | 24.50825822 |     |             |             |
| A8    | 112.3911386 | 24.50801679 | A17 | 112.3928113 | 24.51162705 | A26 | 112.4003409 | 24.50740942 |     |             |             |
| A9    | 112.3909848 | 24.50826416 | A18 | 112.3931095 | 24.51170929 | A27 | 112.4005267 | 24.50691068 |     |             |             |

# 七拱镇梨壁山饮用水水源保护区示意图



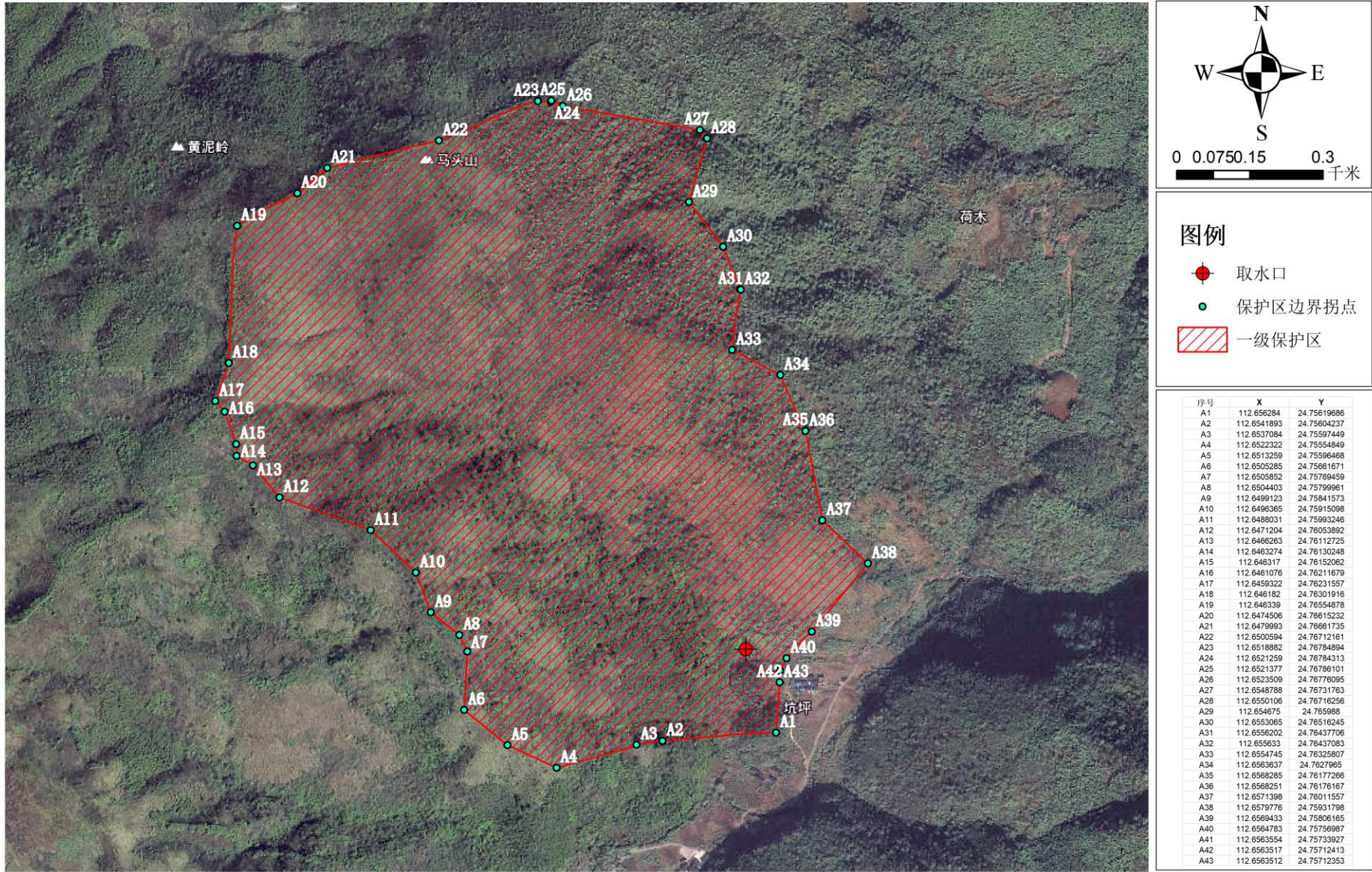
### 七拱镇梨壁山饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.5010336 | 24.31150044 | A7  | 112.5059501 | 24.31547593 | A13 | 112.5076642 | 24.3157409  | A19 | 112.5049223 | 24.31023972 |
| A2    | 112.5024748 | 24.31169298 | A8  | 112.5067767 | 24.31642619 | A14 | 112.5070828 | 24.31483998 | A20 | 112.5016013 | 24.3102684  |
| A3    | 112.5028916 | 24.31268532 | A9  | 112.5079644 | 24.31661873 | A15 | 112.5070019 | 24.31407136 | A21 | 112.5015943 | 24.31001327 |
| A4    | 112.5032463 | 24.3131358  | A10 | 112.5089863 | 24.31613775 | A16 | 112.5065266 | 24.31282205 | A22 | 112.5010181 | 24.30999773 |
| A5    | 112.5048656 | 24.31434537 | A11 | 112.508882  | 24.31569142 | A17 | 112.5059434 | 24.31212998 | A23 | 112.500955  | 24.31083522 |
| A6    | 112.505845  | 24.31499998 | A12 | 112.5083817 | 24.31573269 | A18 | 112.5055159 | 24.31131447 |     |             |             |
| 二级保护区 |             |             |     |             |             |     |             |             |     |             |             |
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| B1    | 112.5010011 | 24.31151245 | B20 | 112.4986854 | 24.29201342 | B39 | 112.4979953 | 24.3084216  | B58 | 112.4768154 | 24.32119795 |
| B2    | 112.5010181 | 24.30999773 | B21 | 112.4957597 | 24.29160877 | B40 | 112.4984009 | 24.30946201 | B59 | 112.476985  | 24.32267566 |
| B3    | 112.5015943 | 24.31001327 | B22 | 112.4943389 | 24.29213773 | B41 | 112.4971868 | 24.30977393 | B60 | 112.4829608 | 24.32445052 |
| B4    | 112.5016013 | 24.3102684  | B23 | 112.4943269 | 24.29215208 | B42 | 112.4937773 | 24.30869538 | B61 | 112.4875321 | 24.32500397 |
| B5    | 112.5049223 | 24.31023972 | B24 | 112.492912  | 24.29292889 | B43 | 112.4902273 | 24.30993364 | B62 | 112.4890472 | 24.32486922 |
| B6    | 112.5043876 | 24.30952735 | B25 | 112.492728  | 24.29351306 | B44 | 112.4902233 | 24.30993944 | B63 | 112.4908474 | 24.32484763 |
| B7    | 112.5042468 | 24.30841319 | B26 | 112.4931258 | 24.29401861 | B45 | 112.4882337 | 24.30933519 | B64 | 112.492183  | 24.32449739 |

阳山县乡镇级集中式饮用水水源保护区划分和调整方案

|     |             |             |     |             |             |     |             |             |     |             |             |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| B8  | 112.5048195 | 24.30841023 | B27 | 112.4932494 | 24.29498682 | B46 | 112.4875825 | 24.30849214 | B65 | 112.4931563 | 24.32440007 |
| B9  | 112.5048489 | 24.30251799 | B28 | 112.4930892 | 24.29586945 | B47 | 112.4844033 | 24.30808764 | B66 | 112.4935178 | 24.32333404 |
| B10 | 112.5043652 | 24.30248788 | B29 | 112.4933711 | 24.29789544 | B48 | 112.481593  | 24.30897772 | B67 | 112.495884  | 24.32045173 |
| B11 | 112.5043298 | 24.30150975 | B30 | 112.4933709 | 24.29923711 | B49 | 112.4785292 | 24.31137396 | B68 | 112.4953922 | 24.31730137 |
| B12 | 112.503506  | 24.30023386 | B31 | 112.4955099 | 24.29948317 | B50 | 112.4782858 | 24.31180182 | B69 | 112.4954957 | 24.31477306 |
| B13 | 112.5003099 | 24.29848714 | B32 | 112.4961227 | 24.30067918 | B51 | 112.4769467 | 24.31244544 | B70 | 112.4964064 | 24.31319831 |
| B14 | 112.4993456 | 24.29766917 | B33 | 112.4961079 | 24.30193232 | B52 | 112.4767287 | 24.31361954 | B71 | 112.4984778 | 24.31248077 |
| B15 | 112.4993714 | 24.29581042 | B34 | 112.4958148 | 24.30192947 | B53 | 112.4769621 | 24.315004   | B72 | 112.4992359 | 24.31227203 |
| B16 | 112.499101  | 24.29573436 | B35 | 112.4958279 | 24.30301256 | B54 | 112.4768987 | 24.31535107 | B73 | 112.5010011 | 24.31151245 |
| B17 | 112.4990852 | 24.29468804 | B36 | 112.4964646 | 24.30354742 | B55 | 112.4771666 | 24.31592068 |     |             |             |
| B18 | 112.4993533 | 24.29468183 | B37 | 112.4970234 | 24.30356231 | B56 | 112.4772473 | 24.31813646 |     |             |             |
| B19 | 112.4993609 | 24.29309747 | B38 | 112.4978327 | 24.30422074 | B57 | 112.4770104 | 24.32079544 |     |             |             |

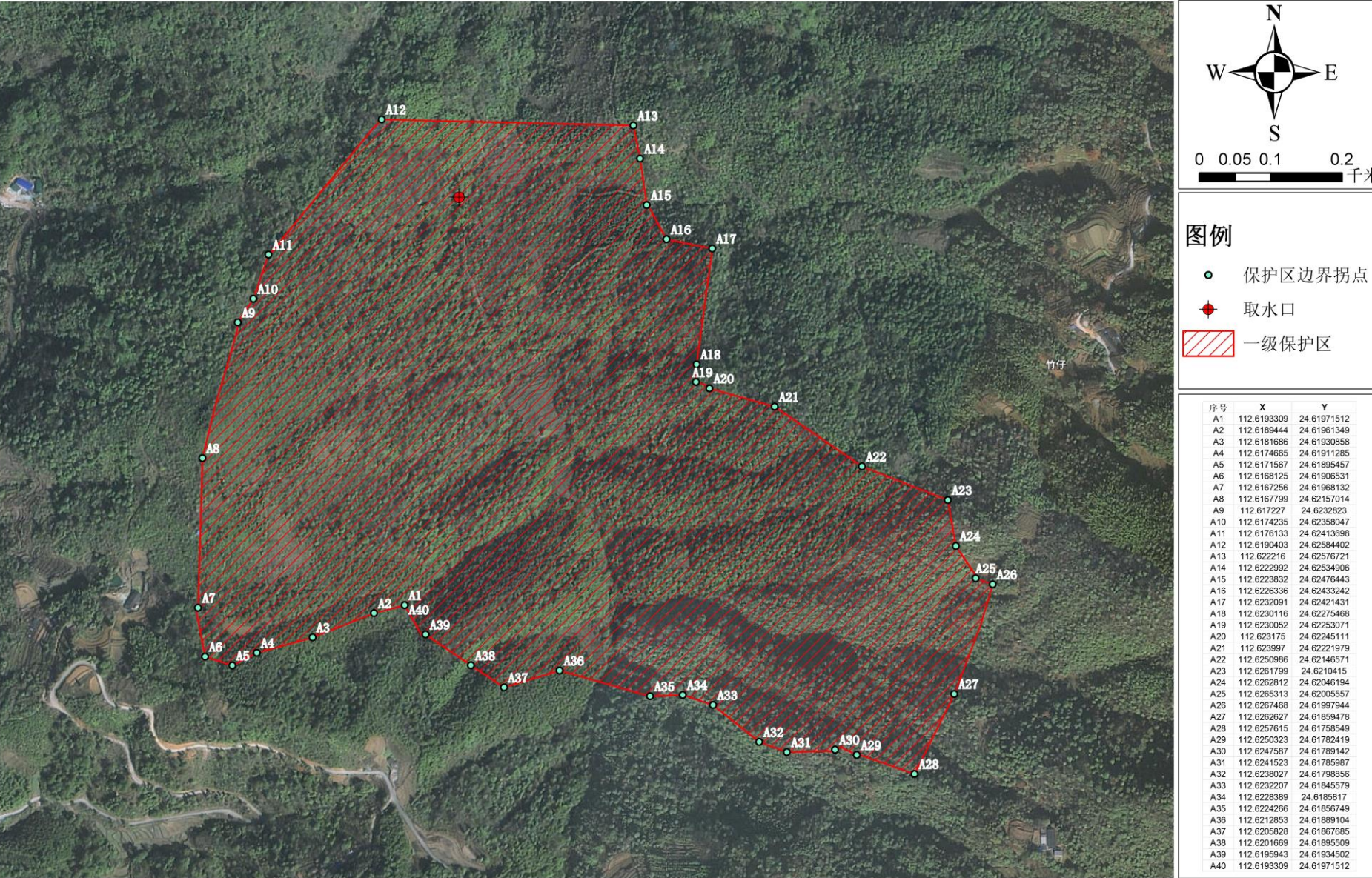
# 黄坳镇桂冲岭脚冲饮用水水源保护区示意图



## 黄全镇桂冲岭脚冲饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.656284  | 24.75619686 | A13 | 112.6466263 | 24.76112725 | A25 | 112.6521377 | 24.76786101 | A37 | 112.6571398 | 24.76011557 |
| A2    | 112.6541893 | 24.75604237 | A14 | 112.6463274 | 24.76130248 | A26 | 112.6523509 | 24.76776095 | A38 | 112.6579776 | 24.75931798 |
| A3    | 112.6537084 | 24.75597449 | A15 | 112.646317  | 24.76152062 | A27 | 112.6548788 | 24.76731763 | A39 | 112.6569433 | 24.75806165 |
| A4    | 112.6522322 | 24.75554849 | A16 | 112.6461076 | 24.76211679 | A28 | 112.6550106 | 24.76716256 | A40 | 112.6564783 | 24.75756987 |
| A5    | 112.6513259 | 24.75596468 | A17 | 112.6459322 | 24.76231557 | A29 | 112.654675  | 24.765988   | A41 | 112.6563554 | 24.75733927 |
| A6    | 112.6505285 | 24.75661671 | A18 | 112.646182  | 24.76301916 | A30 | 112.6553065 | 24.76516245 | A42 | 112.6563517 | 24.75712413 |
| A7    | 112.6505852 | 24.75769459 | A19 | 112.646339  | 24.76554878 | A31 | 112.6556202 | 24.76437706 | A43 | 112.6563512 | 24.75712353 |
| A8    | 112.6504403 | 24.75799961 | A20 | 112.6474506 | 24.76615232 | A32 | 112.655633  | 24.76437083 |     |             |             |
| A9    | 112.6499123 | 24.75841573 | A21 | 112.6479993 | 24.76661735 | A33 | 112.6554745 | 24.76325807 |     |             |             |
| A10   | 112.6496365 | 24.75915098 | A22 | 112.6500594 | 24.76712161 | A34 | 112.6563637 | 24.7627965  |     |             |             |
| A11   | 112.6488031 | 24.75993246 | A23 | 112.6518882 | 24.76784894 | A35 | 112.6568285 | 24.76177266 |     |             |             |
| A12   | 112.6471204 | 24.76053892 | A24 | 112.6521259 | 24.76784313 | A36 | 112.6568251 | 24.76176167 |     |             |             |

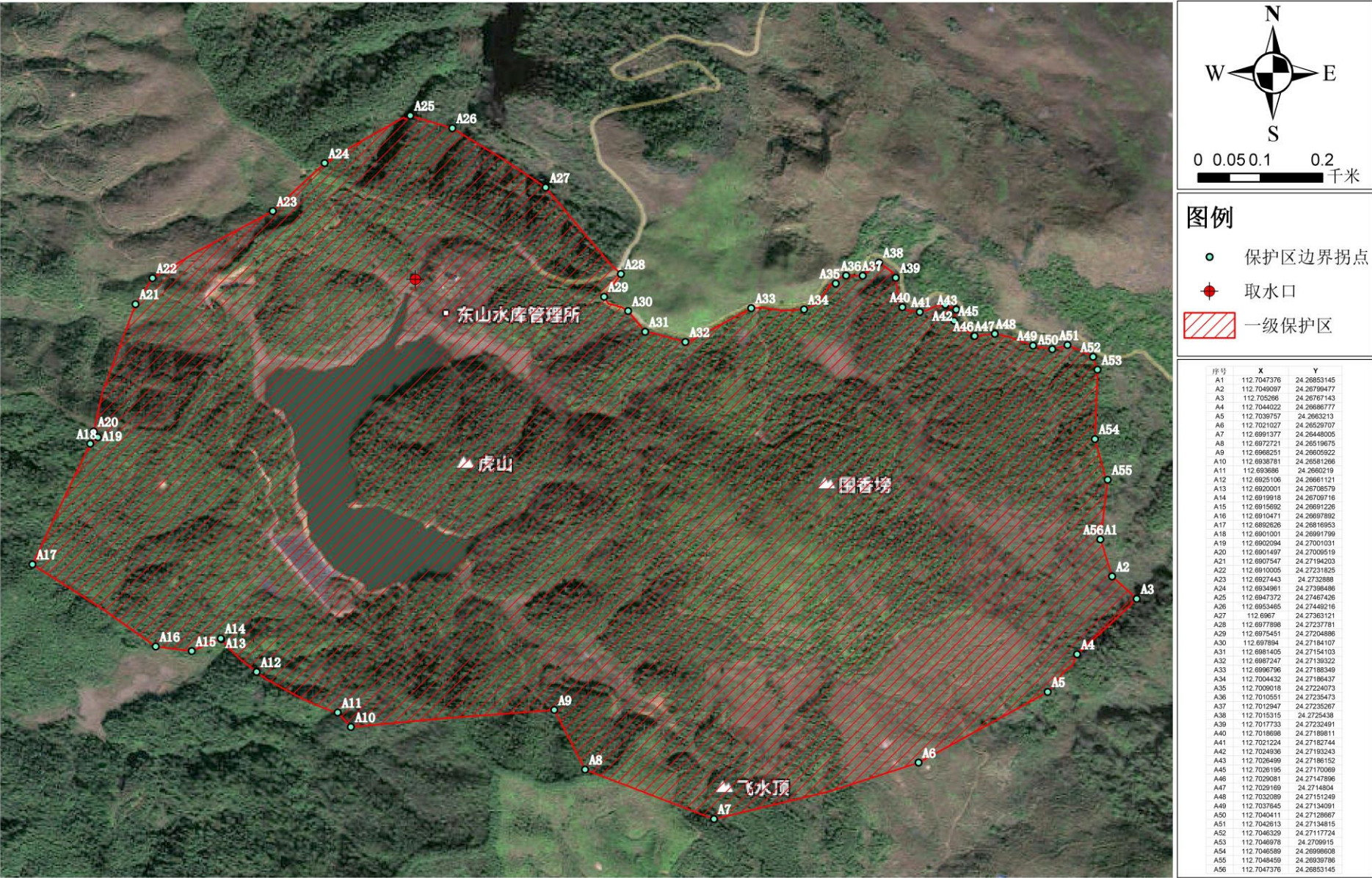
# 小江镇大仙坑饮用水水源保护区示意图



### 小江镇大仙坑饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.6193309 | 24.61971512 | A12 | 112.6190403 | 24.62584402 | A23 | 112.6261799 | 24.6210415  | A34 | 112.6228389 | 24.6185817  |
| A2    | 112.6189444 | 24.61961349 | A13 | 112.622216  | 24.62576721 | A24 | 112.6262812 | 24.62046194 | A35 | 112.6224266 | 24.61856749 |
| A3    | 112.6181686 | 24.61930858 | A14 | 112.6222992 | 24.62534906 | A25 | 112.6265313 | 24.62005557 | A36 | 112.6212853 | 24.61889104 |
| A4    | 112.6174665 | 24.61911285 | A15 | 112.6223832 | 24.62476443 | A26 | 112.6267468 | 24.61997944 | A37 | 112.6205828 | 24.61867685 |
| A5    | 112.6171567 | 24.61895457 | A16 | 112.6226336 | 24.62433242 | A27 | 112.6262627 | 24.61859478 | A38 | 112.6201669 | 24.61895509 |
| A6    | 112.6168125 | 24.61906531 | A17 | 112.6232091 | 24.62421431 | A28 | 112.6257615 | 24.61758549 | A39 | 112.6195943 | 24.61934502 |
| A7    | 112.6167256 | 24.61968132 | A18 | 112.6230116 | 24.62275468 | A29 | 112.6250323 | 24.61782419 | A40 | 112.6193309 | 24.61971512 |
| A8    | 112.6167799 | 24.62157014 | A19 | 112.6230052 | 24.62253071 | A30 | 112.6247587 | 24.61789142 |     |             |             |
| A9    | 112.617227  | 24.6232823  | A20 | 112.623175  | 24.62245111 | A31 | 112.6241523 | 24.61785987 |     |             |             |
| A10   | 112.6174235 | 24.62358047 | A21 | 112.623997  | 24.62221979 | A32 | 112.6238027 | 24.61798856 |     |             |             |
| A11   | 112.6176133 | 24.62413698 | A22 | 112.6250986 | 24.62146571 | A33 | 112.6232207 | 24.61845579 |     |             |             |

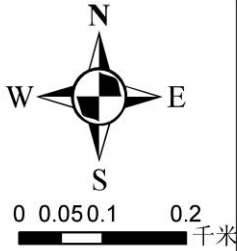
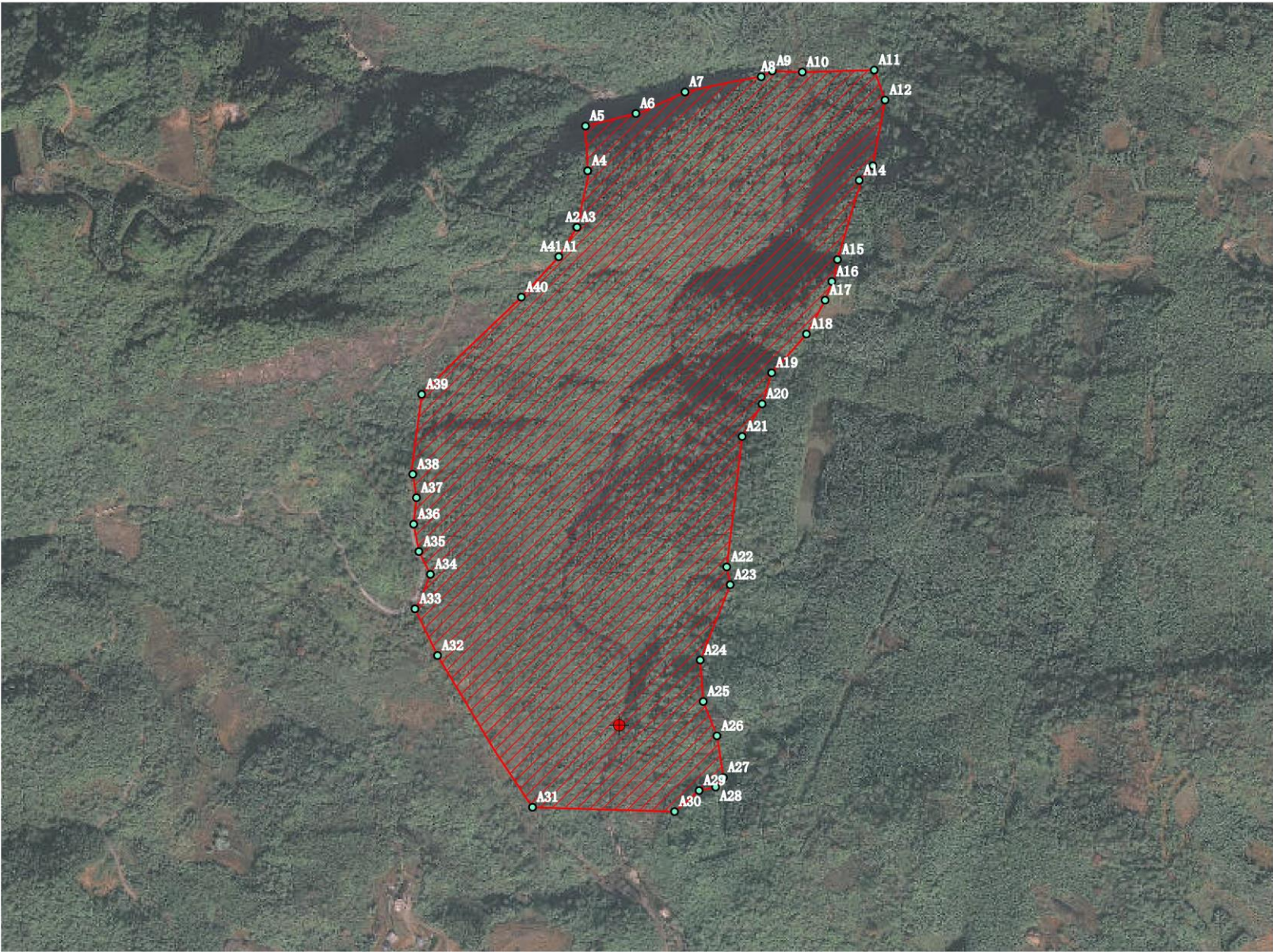
# 杜步镇东山水库饮用水水源保护区示意图



杜步镇东山水库饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.7047376 | 24.26853145 | A15 | 112.6915692 | 24.26691226 | A29 | 112.6975451 | 24.27204886 | A43 | 112.7026499 | 24.27186152 |
| A2    | 112.7049097 | 24.26799477 | A16 | 112.6910471 | 24.26697892 | A30 | 112.697894  | 24.27184107 | A44 | 112.7026195 | 24.27170069 |
| A3    | 112.705266  | 24.26767143 | A17 | 112.6892626 | 24.26816953 | A31 | 112.6981405 | 24.27154103 | A45 | 112.7029081 | 24.27147896 |
| A4    | 112.7044022 | 24.26686777 | A18 | 112.6901001 | 24.26991799 | A32 | 112.6987247 | 24.27139322 | A46 | 112.7029169 | 24.2714804  |
| A5    | 112.7039757 | 24.2663213  | A19 | 112.6902094 | 24.27001031 | A33 | 112.6996796 | 24.27188349 | A47 | 112.7032089 | 24.27151249 |
| A6    | 112.7021027 | 24.26529707 | A20 | 112.6901497 | 24.27009519 | A34 | 112.7004432 | 24.27186437 | A48 | 112.7037645 | 24.27134091 |
| A7    | 112.6991377 | 24.26448005 | A21 | 112.6907547 | 24.27194203 | A35 | 112.7009018 | 24.27224073 | A49 | 112.7040411 | 24.27128667 |
| A8    | 112.6972721 | 24.26519675 | A22 | 112.6910005 | 24.27231825 | A36 | 112.7010551 | 24.27235473 | A50 | 112.7042613 | 24.27134815 |
| A9    | 112.6968251 | 24.26605922 | A23 | 112.6927443 | 24.2732888  | A37 | 112.7012947 | 24.27235267 | A51 | 112.7046329 | 24.27117724 |
| A10   | 112.6938781 | 24.26581266 | A24 | 112.6934961 | 24.27398486 | A38 | 112.7015315 | 24.2725438  | A52 | 112.7046978 | 24.2709915  |
| A11   | 112.693686  | 24.2660219  | A25 | 112.6947372 | 24.27467426 | A39 | 112.7017733 | 24.27232491 | A53 | 112.7046589 | 24.26998608 |
| A12   | 112.6925106 | 24.26661121 | A26 | 112.6953465 | 24.27449216 | A40 | 112.7018698 | 24.27189811 | A54 | 112.7048459 | 24.26939786 |
| A13   | 112.6920001 | 24.26708579 | A27 | 112.6967    | 24.27363121 | A41 | 112.7021224 | 24.27182744 | A55 | 112.7047376 | 24.26853145 |
| A14   | 112.6919918 | 24.26709716 | A28 | 112.6977898 | 24.27237781 | A42 | 112.7024936 | 24.27193243 | A56 | 112.7026499 | 24.27186152 |

# 黄坌镇高陂村大东山饮用水水源保护区示意图



### 图例

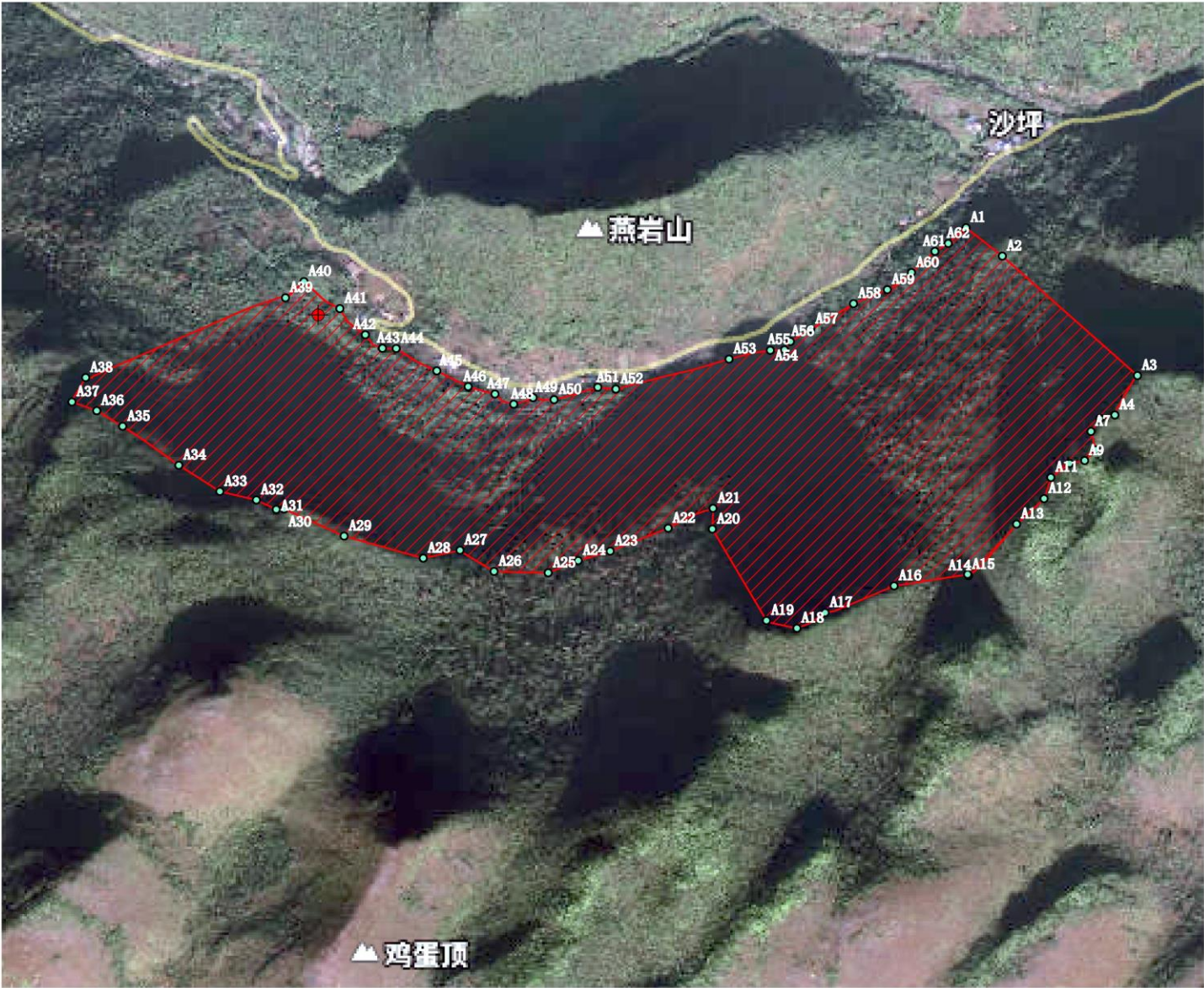
-  取水口
-  保护区边界拐点
-  一级保护区

| 序号  | X           | Y           |
|-----|-------------|-------------|
| A1  | 112.6893397 | 24.78356774 |
| A2  | 112.6895869 | 24.78396912 |
| A3  | 112.6895875 | 24.78397001 |
| A4  | 112.6897345 | 24.78474    |
| A5  | 112.6897053 | 24.7853491  |
| A6  | 112.6903896 | 24.78552147 |
| A7  | 112.6910581 | 24.78581311 |
| A8  | 112.6920983 | 24.78602114 |
| A9  | 112.692248  | 24.78610002 |
| A10 | 112.6926556 | 24.78608443 |
| A11 | 112.6936359 | 24.78611278 |
| A12 | 112.6937838 | 24.78570378 |
| A13 | 112.6936176 | 24.78480772 |
| A14 | 112.6934321 | 24.7846075  |
| A15 | 112.6931361 | 24.78353004 |
| A16 | 112.6930584 | 24.78322955 |
| A17 | 112.6929671 | 24.78297652 |
| A18 | 112.6927112 | 24.78251538 |
| A19 | 112.6922379 | 24.78198581 |
| A20 | 112.6921087 | 24.78156253 |
| A21 | 112.6918366 | 24.78111791 |
| A22 | 112.6916269 | 24.77934206 |
| A23 | 112.6916727 | 24.77909893 |
| A24 | 112.6912645 | 24.77807016 |
| A25 | 112.6913069 | 24.77750731 |
| A26 | 112.6914938 | 24.77703811 |
| A27 | 112.691581  | 24.77647184 |
| A28 | 112.6914752 | 24.77634018 |
| A29 | 112.6912523 | 24.77629414 |
| A30 | 112.6909167 | 24.77600767 |
| A31 | 112.6889814 | 24.77606559 |
| A32 | 112.6876883 | 24.77813281 |
| A33 | 112.687382  | 24.77876961 |
| A34 | 112.6875926 | 24.77924148 |
| A35 | 112.6874353 | 24.77954961 |
| A36 | 112.6873632 | 24.77992477 |
| A37 | 112.6874041 | 24.7802833  |
| A38 | 112.6873531 | 24.78060263 |
| A39 | 112.6874744 | 24.78169272 |
| A40 | 112.6888327 | 24.78301644 |
| A41 | 112.6893397 | 24.78356774 |

黄全镇高陂村大东山饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.6893397 | 24.78356774 | A13 | 112.6936176 | 24.78480772 | A25 | 112.6913069 | 24.77750731 | A37 | 112.6874041 | 24.7802833  |
| A2    | 112.6895869 | 24.78396912 | A14 | 112.6934321 | 24.7846075  | A26 | 112.6914938 | 24.77703811 | A38 | 112.6873531 | 24.78060263 |
| A3    | 112.6895875 | 24.78397001 | A15 | 112.6931361 | 24.78353004 | A27 | 112.691581  | 24.77647184 | A39 | 112.6874744 | 24.78169272 |
| A4    | 112.6897345 | 24.78474    | A16 | 112.6930584 | 24.78322955 | A28 | 112.6914752 | 24.77634018 | A40 | 112.6888327 | 24.78301644 |
| A5    | 112.6897053 | 24.7853491  | A17 | 112.6929671 | 24.78297652 | A29 | 112.6912523 | 24.77629414 | A41 | 112.6893397 | 24.78356774 |
| A6    | 112.6903896 | 24.78552147 | A18 | 112.6927112 | 24.78251538 | A30 | 112.6909167 | 24.77600767 |     |             |             |
| A7    | 112.6910581 | 24.78581311 | A19 | 112.6922379 | 24.78198581 | A31 | 112.6889814 | 24.77606559 |     |             |             |
| A8    | 112.6920983 | 24.78602114 | A20 | 112.6921087 | 24.78156253 | A32 | 112.6876883 | 24.77813281 |     |             |             |
| A9    | 112.692248  | 24.78610002 | A21 | 112.6918366 | 24.78111791 | A33 | 112.687382  | 24.77876961 |     |             |             |
| A10   | 112.6926556 | 24.78608443 | A22 | 112.6916269 | 24.77934206 | A34 | 112.6875926 | 24.77924148 |     |             |             |
| A11   | 112.6936359 | 24.78611278 | A23 | 112.6916727 | 24.77909893 | A35 | 112.6874353 | 24.77954961 |     |             |             |
| A12   | 112.6937838 | 24.78570378 | A24 | 112.6912645 | 24.77807016 | A36 | 112.6873632 | 24.77992477 |     |             |             |

# 岭背镇蒲芦洲村坑仔水支流饮用水水源保护区示意图



| 序号  | X           | Y           | 序号  | X           | Y           |
|-----|-------------|-------------|-----|-------------|-------------|
| A1  | 112.7944668 | 24.65412549 | A41 | 112.7828917 | 24.65262998 |
| A2  | 112.7951382 | 24.65359844 | A42 | 112.7833604 | 24.65214757 |
| A3  | 112.7976366 | 24.65139173 | A43 | 112.7836775 | 24.65189732 |
| A4  | 112.7972174 | 24.65066148 | A44 | 112.7838341 | 24.65189073 |
| A5  | 112.7969421 | 24.65059775 | A45 | 112.7846843 | 24.65147718 |
| A6  | 112.7969405 | 24.65059533 | A46 | 112.7852645 | 24.65118556 |
| A7  | 112.7967749 | 24.65036791 | A47 | 112.7857579 | 24.65104947 |
| A8  | 112.7968689 | 24.65001487 | A48 | 112.7861051 | 24.65086346 |
| A9  | 112.7966579 | 24.64981757 | A49 | 112.7864616 | 24.6508268  |
| A10 | 112.7963801 | 24.6497637  | A50 | 112.786852  | 24.65094608 |
| A11 | 112.7960361 | 24.64950365 | A51 | 112.7876614 | 24.65117318 |
| A12 | 112.7959071 | 24.64911699 | A52 | 112.787994  | 24.65114249 |
| A13 | 112.7954002 | 24.64864406 | A53 | 112.7900848 | 24.6516952  |
| A14 | 112.7945116 | 24.64768768 | A54 | 112.7904487 | 24.65185704 |
| A15 | 112.7944956 | 24.64771382 | A55 | 112.79111   | 24.65186802 |
| A16 | 112.793139  | 24.6475015  | A56 | 112.7912211 | 24.65202011 |
| A17 | 112.7918629 | 24.6470062  | A57 | 112.7915855 | 24.65224953 |
| A18 | 112.7913396 | 24.64671772 | A58 | 112.7922862 | 24.65272052 |
| A19 | 112.7907782 | 24.64685972 | A59 | 112.7930101 | 24.65297857 |
| A20 | 112.7897784 | 24.64855069 | A60 | 112.7934597 | 24.65329499 |
| A21 | 112.7897902 | 24.64893439 | A61 | 112.7938923 | 24.6536867  |
| A22 | 112.7895955 | 24.64856791 | A62 | 112.7941386 | 24.6538353  |
| A23 | 112.7878892 | 24.64814584 |     |             |             |
| A24 | 112.7872985 | 24.64797082 |     |             |             |
| A25 | 112.786744  | 24.64774298 |     |             |             |
| A26 | 112.7857441 | 24.64776869 |     |             |             |
| A27 | 112.785112  | 24.64816067 |     |             |             |
| A28 | 112.7844329 | 24.64801264 |     |             |             |
| A29 | 112.7829702 | 24.64842175 |     |             |             |
| A30 | 112.7818608 | 24.6489231  |     |             |             |
| A31 | 112.7817154 | 24.64891457 |     |             |             |
| A32 | 112.7813476 | 24.64909209 |     |             |             |
| A33 | 112.7806727 | 24.64924775 |     |             |             |
| A34 | 112.7799134 | 24.64973412 |     |             |             |
| A35 | 112.778878  | 24.65045236 |     |             |             |
| A36 | 112.778396  | 24.6507414  |     |             |             |
| A37 | 112.7779404 | 24.65090494 |     |             |             |
| A38 | 112.7781914 | 24.65136161 |     |             |             |
| A39 | 112.7818857 | 24.65282874 |     |             |             |
| A40 | 112.7822273 | 24.65313125 |     |             |             |

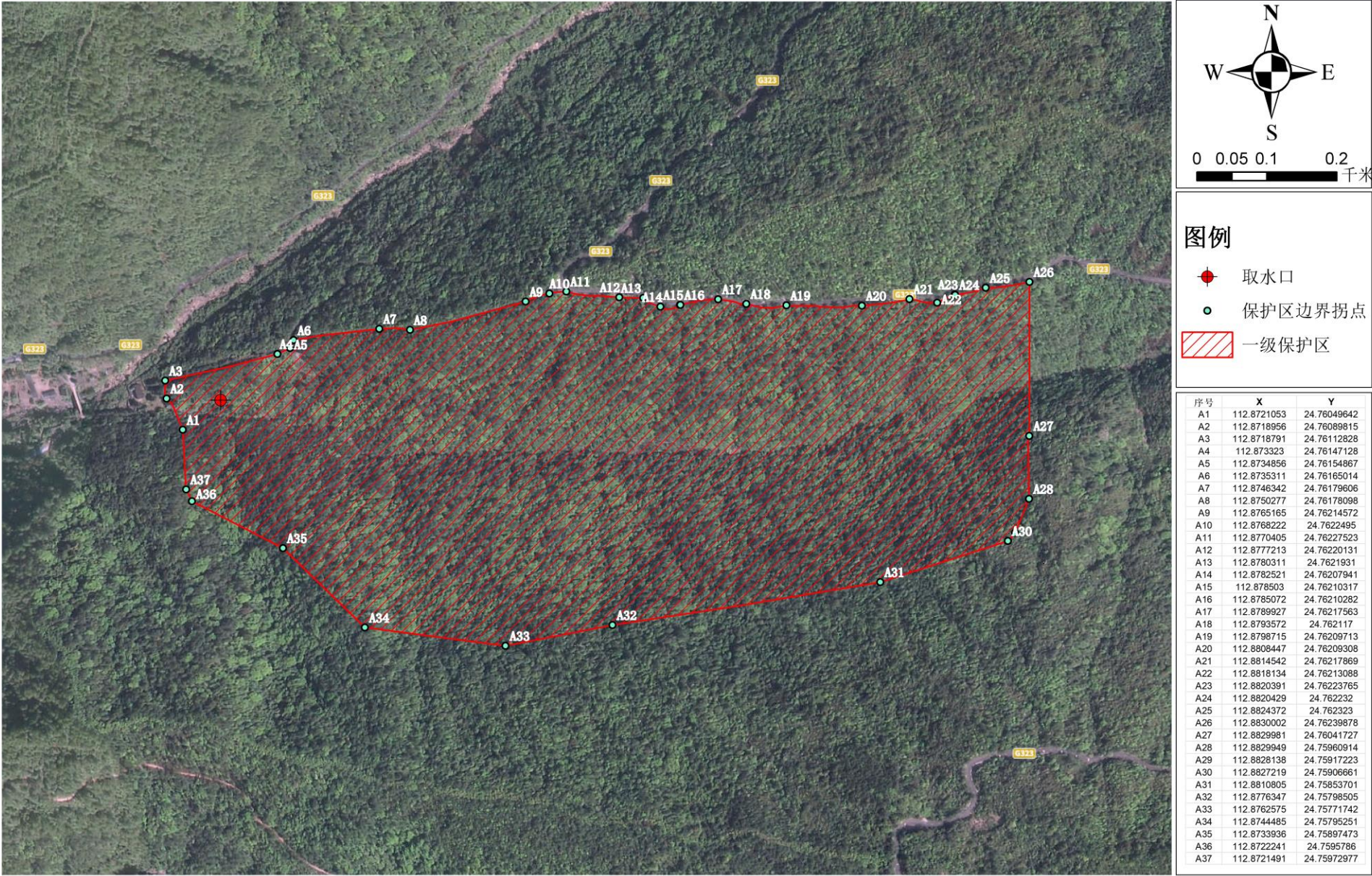
岭背镇蒲芦洲村坑仔水支流饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.7944668 | 24.65412549 | A18 | 112.7913396 | 24.64671772 | A36 | 112.778396  | 24.6507414  | A53 | 112.7900848 | 24.6516952  |
| A2    | 112.7951382 | 24.65359844 | A19 | 112.7907782 | 24.64685972 | A37 | 112.7779404 | 24.65090494 | A54 | 112.7908487 | 24.65185704 |
| A3    | 112.7976366 | 24.65139173 | A20 | 112.7897784 | 24.64855069 | A38 | 112.7781914 | 24.65135161 | A55 | 112.79111   | 24.65186802 |
| A4    | 112.7972174 | 24.65066148 | A21 | 112.7897902 | 24.64893439 | A39 | 112.7818857 | 24.65282874 | A56 | 112.7912211 | 24.65202011 |
| A5    | 112.7969421 | 24.65059775 | A22 | 112.7889595 | 24.64856791 | A40 | 112.7822273 | 24.65313125 | A57 | 112.7915955 | 24.65224953 |
| A6    | 112.7969405 | 24.65059533 | A23 | 112.7878892 | 24.64814584 | A41 | 112.7828917 | 24.65262998 | A58 | 112.7923882 | 24.65272052 |
| A7    | 112.7967749 | 24.65035791 | A24 | 112.7872985 | 24.64797082 | A42 | 112.7833604 | 24.65214757 | A59 | 112.7930101 | 24.65297897 |
| A8    | 112.7968689 | 24.65001497 | A25 | 112.786744  | 24.64774298 | A43 | 112.7836775 | 24.65189732 | A60 | 112.7934597 | 24.65329499 |
| A9    | 112.7966579 | 24.64981757 | A26 | 112.7857441 | 24.64776869 | A44 | 112.7839341 | 24.65189073 | A61 | 112.7938923 | 24.6536867  |
| A10   | 112.7963801 | 24.6497637  | A27 | 112.785112  | 24.64816067 | A45 | 112.7846843 | 24.65147716 | A62 | 112.7941386 | 24.6538353  |
| A11   | 112.7960361 | 24.64950865 | A28 | 112.7844329 | 24.64801264 | A46 | 112.7852645 | 24.65118556 |     |             |             |
| A12   | 112.7959071 | 24.64911699 | A29 | 112.7829702 | 24.64842175 | A47 | 112.7857579 | 24.65104947 |     |             |             |
| A13   | 112.7954002 | 24.64864406 | A30 | 112.7818608 | 24.6489231  | A48 | 112.7861051 | 24.65086346 |     |             |             |
| A14   | 112.7945116 | 24.64768768 | A31 | 112.7817154 | 24.64891457 | A49 | 112.7864616 | 24.65098268 |     |             |             |

阳山县乡镇级集中式饮用水水源保护区划分和调整方案

|     |             |             |     |             |             |     |             |             |  |  |  |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|--|--|--|
| A15 | 112.7944956 | 24.64771382 | A32 | 112.7813476 | 24.64909209 | A50 | 112.786852  | 24.65094608 |  |  |  |
| A16 | 112.793139  | 24.6475015  | A33 | 112.7806727 | 24.64924775 | A51 | 112.7876614 | 24.65117318 |  |  |  |
| A17 | 112.7918629 | 24.6470062  | A35 | 112.7799134 | 24.64973412 | A52 | 112.787994  | 24.65114249 |  |  |  |

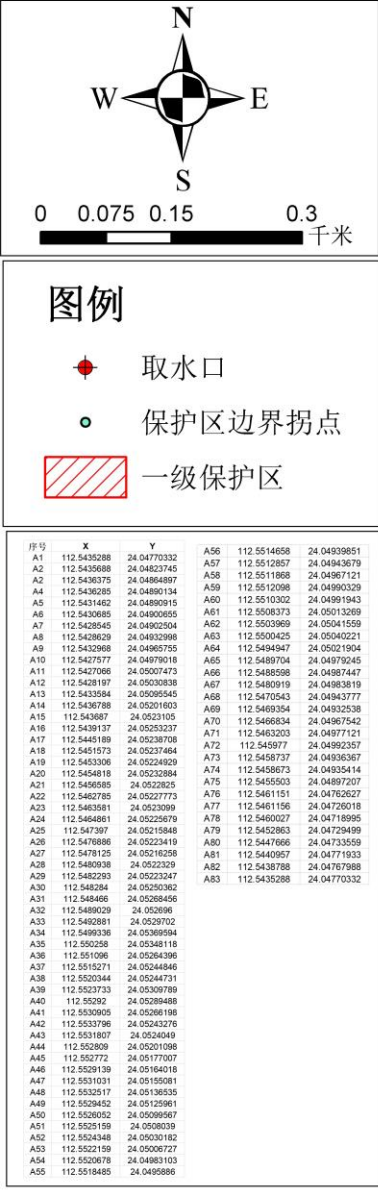
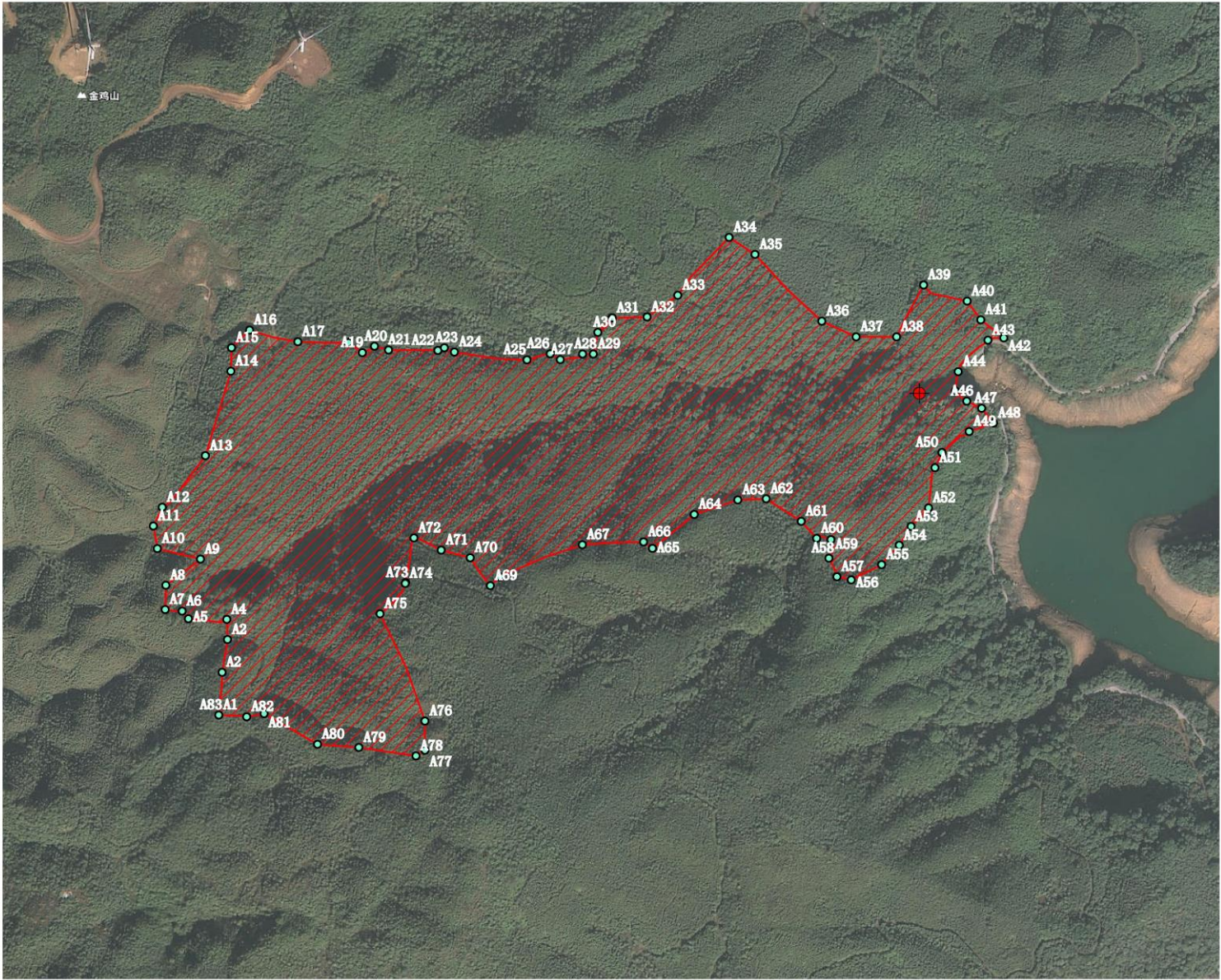
# 秤架瑶族乡林场饮用水水源保护区示意图



秤架瑶族乡林场饮用水水源保护区划分定界图拐点坐标

| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.8721053 | 24.76049642 | A11 | 112.8770405 | 24.76227523 | A21 | 112.8814542 | 24.76217869 | A31 | 112.8810805 | 24.75853701 |
| A2    | 112.8718956 | 24.76089815 | A12 | 112.8777213 | 24.76220131 | A22 | 112.8818134 | 24.76213088 | A32 | 112.8776347 | 24.75798505 |
| A3    | 112.8718791 | 24.76112828 | A13 | 112.8780311 | 24.7621931  | A23 | 112.8820391 | 24.76223765 | A33 | 112.8762575 | 24.75771742 |
| A4    | 112.873323  | 24.76147128 | A14 | 112.8782521 | 24.76207941 | A24 | 112.8820429 | 24.762232   | A34 | 112.8744485 | 24.75795251 |
| A5    | 112.8734856 | 24.76154867 | A15 | 112.878503  | 24.76210317 | A25 | 112.8824372 | 24.762323   | A35 | 112.8733936 | 24.75897473 |
| A6    | 112.8735311 | 24.76165014 | A16 | 112.8785072 | 24.76210282 | A26 | 112.8830002 | 24.76239878 | A36 | 112.8722241 | 24.7595786  |
| A7    | 112.8746342 | 24.76179606 | A17 | 112.8789927 | 24.76217563 | A27 | 112.8829981 | 24.76041727 | A37 | 112.8721491 | 24.75972977 |
| A8    | 112.8750277 | 24.76178098 | A18 | 112.8793572 | 24.762117   | A28 | 112.8829949 | 24.75960914 |     |             |             |
| A9    | 112.8765165 | 24.76214572 | A19 | 112.8798715 | 24.76209713 | A29 | 112.8828138 | 24.75917223 |     |             |             |
| A10   | 112.8768222 | 24.7622495  | A20 | 112.8808447 | 24.76209308 | A30 | 112.8827219 | 24.75906661 |     |             |             |

# 杨梅镇桃花水支流石宴冲饮用水水源保护区示意图



## 杨梅镇桃花水支流石宴冲饮用水水源保护区划分定界图拐点坐标

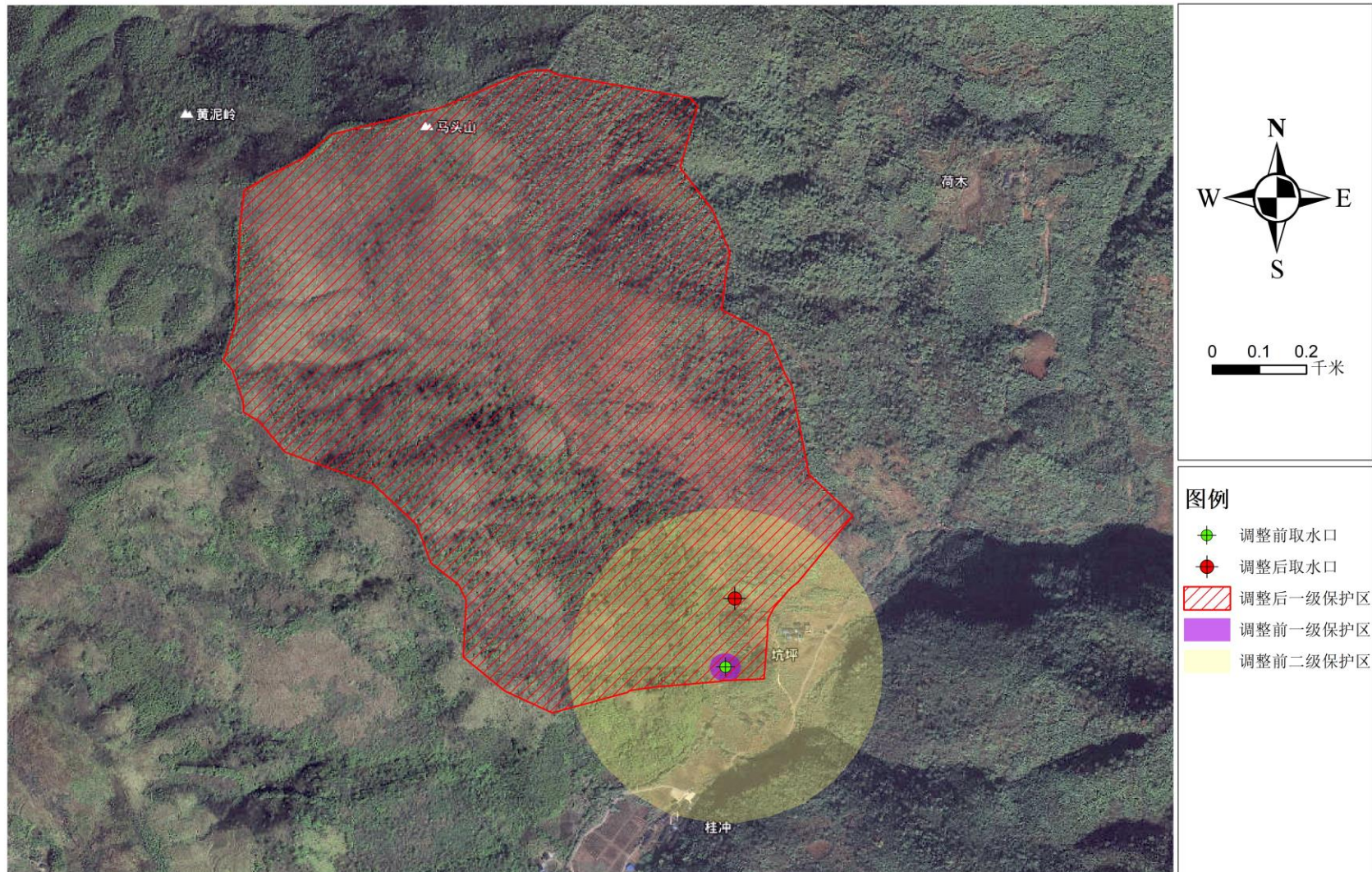
| 一级保护区 |             |             |     |             |             |     |             |             |     |             |             |
|-------|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| 拐点    | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           | 拐点  | E           | N           |
| A1    | 112.5435288 | 24.04770332 | A22 | 112.5462785 | 24.05227773 | A43 | 112.5531807 | 24.0524049  | A64 | 112.5494947 | 24.05021904 |
| A2    | 112.5435688 | 24.04823745 | A23 | 112.5463581 | 24.0523099  | A44 | 112.552809  | 24.05201098 | A65 | 112.5489704 | 24.04979245 |
| A3    | 112.5436375 | 24.04864897 | A24 | 112.5464861 | 24.05225679 | A45 | 112.552772  | 24.05177007 | A66 | 112.5488598 | 24.04987447 |
| A4    | 112.5436285 | 24.04890134 | A25 | 112.547397  | 24.05215848 | A46 | 112.5529139 | 24.05164018 | A67 | 112.5480919 | 24.04983819 |
| A5    | 112.5431462 | 24.04890915 | A26 | 112.5476886 | 24.05223419 | A47 | 112.5531031 | 24.05155081 | A68 | 112.5470543 | 24.04943777 |
| A6    | 112.5430685 | 24.04900655 | A27 | 112.5478125 | 24.05216258 | A48 | 112.5532517 | 24.05136535 | A69 | 112.5469354 | 24.04932538 |
| A7    | 112.5428545 | 24.04902504 | A28 | 112.5480938 | 24.0522329  | A49 | 112.5529452 | 24.05125961 | A70 | 112.5466834 | 24.04967542 |
| A8    | 112.5428629 | 24.04932998 | A29 | 112.5482293 | 24.05223247 | A50 | 112.5526052 | 24.05099567 | A71 | 112.5463203 | 24.04977121 |
| A9    | 112.5432968 | 24.04965755 | A30 | 112.548284  | 24.05250362 | A51 | 112.5525159 | 24.0508039  | A72 | 112.545977  | 24.04992357 |
| A10   | 112.5427577 | 24.04979018 | A31 | 112.548466  | 24.05268456 | A52 | 112.5524348 | 24.05030182 | A73 | 112.5458737 | 24.04936367 |
| A11   | 112.5427066 | 24.05007473 | A32 | 112.5489029 | 24.052696   | A53 | 112.5522159 | 24.05006727 | A74 | 112.5458673 | 24.04935414 |
| A12   | 112.5428197 | 24.05030838 | A33 | 112.5492881 | 24.0529702  | A54 | 112.5520678 | 24.04983103 | A75 | 112.5455503 | 24.04897207 |
| A13   | 112.5433584 | 24.05095545 | A34 | 112.5499336 | 24.05369594 | A55 | 112.5518485 | 24.0495886  | A76 | 112.5461151 | 24.04762627 |
| A14   | 112.5436788 | 24.05201603 | A35 | 112.550258  | 24.05348118 | A56 | 112.5514658 | 24.04939851 | A77 | 112.5461156 | 24.04726018 |
| A15   | 112.543687  | 24.0523105  | A36 | 112.551096  | 24.05264396 | A57 | 112.5512857 | 24.04943679 | A78 | 112.5460027 | 24.04718995 |

阳山县乡镇级集中式饮用水水源保护区划分和调整方案

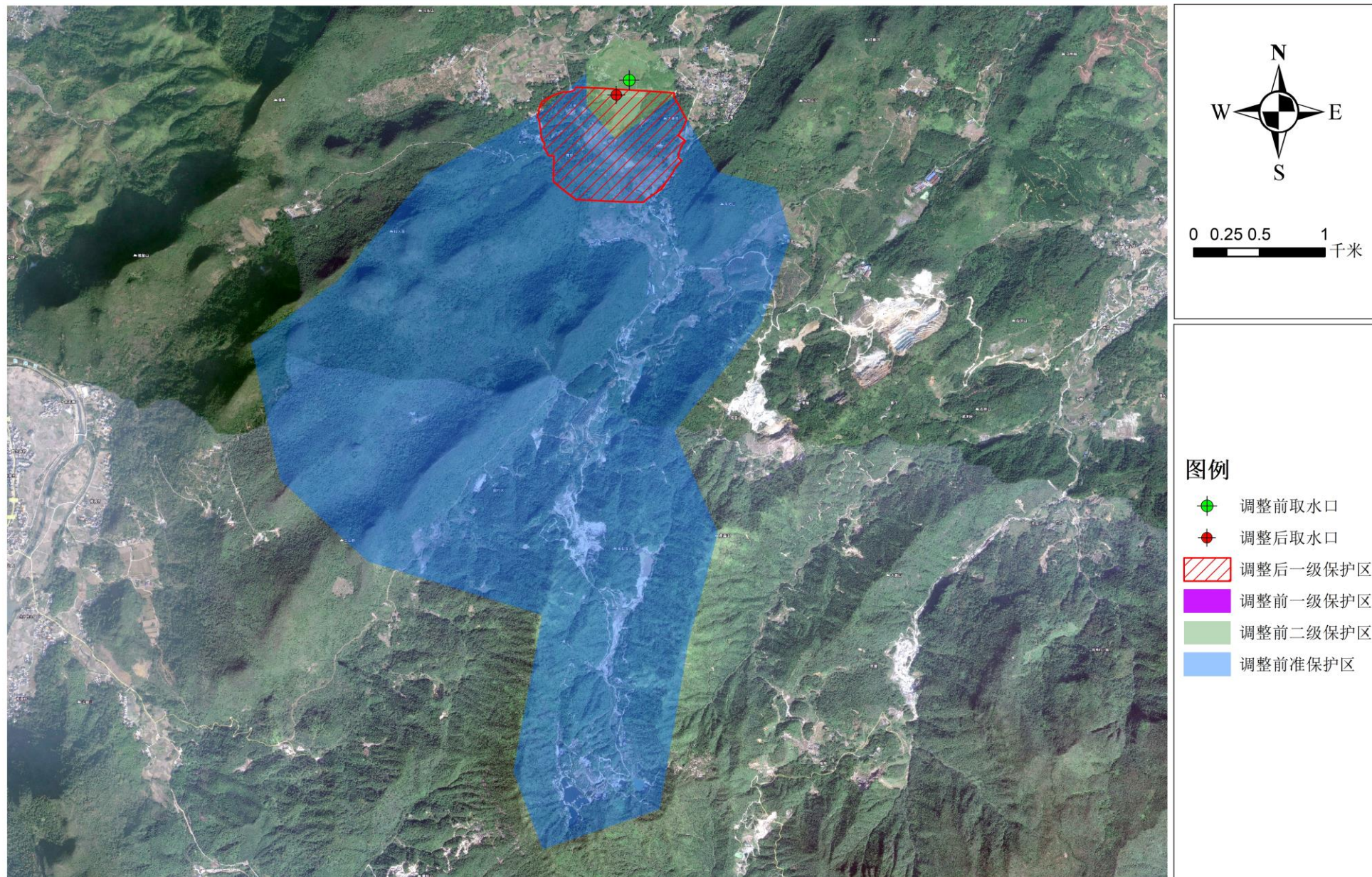
|     |             |             |     |             |             |     |             |             |     |             |             |
|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|-----|-------------|-------------|
| A16 | 112.5439137 | 24.05253237 | A37 | 112.5515271 | 24.05244846 | A58 | 112.5511868 | 24.04967121 | A79 | 112.5452863 | 24.04729499 |
| A17 | 112.5445189 | 24.05238708 | A38 | 112.5520344 | 24.05244731 | A59 | 112.5512098 | 24.04990329 | A80 | 112.5447666 | 24.04733559 |
| A18 | 112.5451573 | 24.05237464 | A39 | 112.5523733 | 24.05309789 | A60 | 112.5510302 | 24.04991943 | A81 | 112.5440957 | 24.04771933 |
| A19 | 112.5453306 | 24.05224929 | A40 | 112.55292   | 24.05289488 | A61 | 112.5508373 | 24.05013269 | A82 | 112.5438788 | 24.04767988 |
| A20 | 112.5454818 | 24.05232884 | A41 | 112.5530905 | 24.05266198 | A62 | 112.5503969 | 24.05041559 | A83 | 112.5435288 | 24.04770332 |
| A21 | 112.5456585 | 24.0522825  | A42 | 112.5533796 | 24.05243276 | A63 | 112.5500425 | 24.05040221 |     |             |             |

#### 四、阳山县拟调整饮用水水源保护区对比图

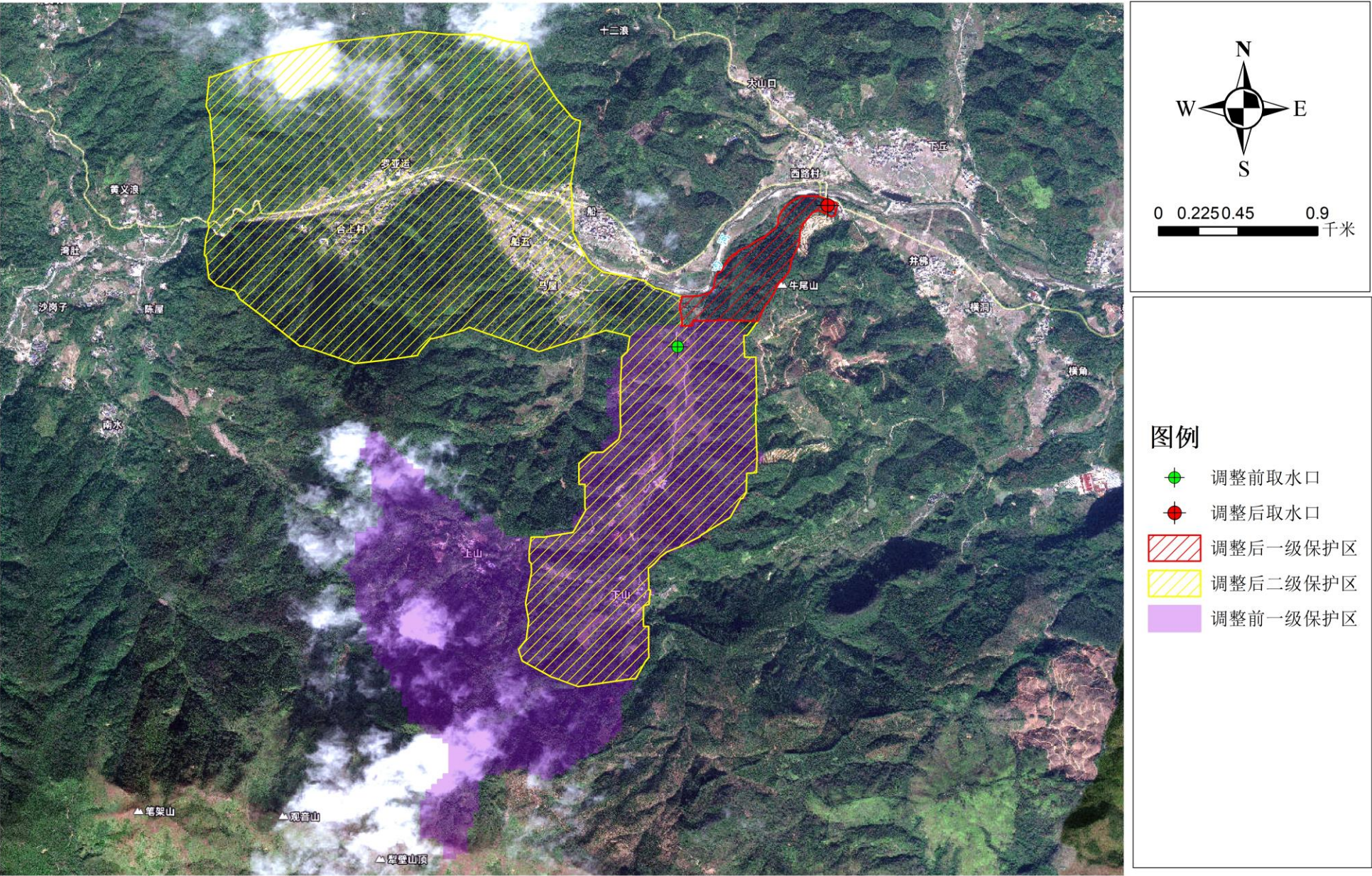
### 黄全镇桂冲岭脚冲饮用水水源保护区调整前后对比图



# 黎埠镇六古饮用水水源保护区调整后对比图



# 七拱镇梨壁山饮用水水源保护区调整前后对比图



# 小江镇大仙坑饮用水水源保护区调整前后对比图

