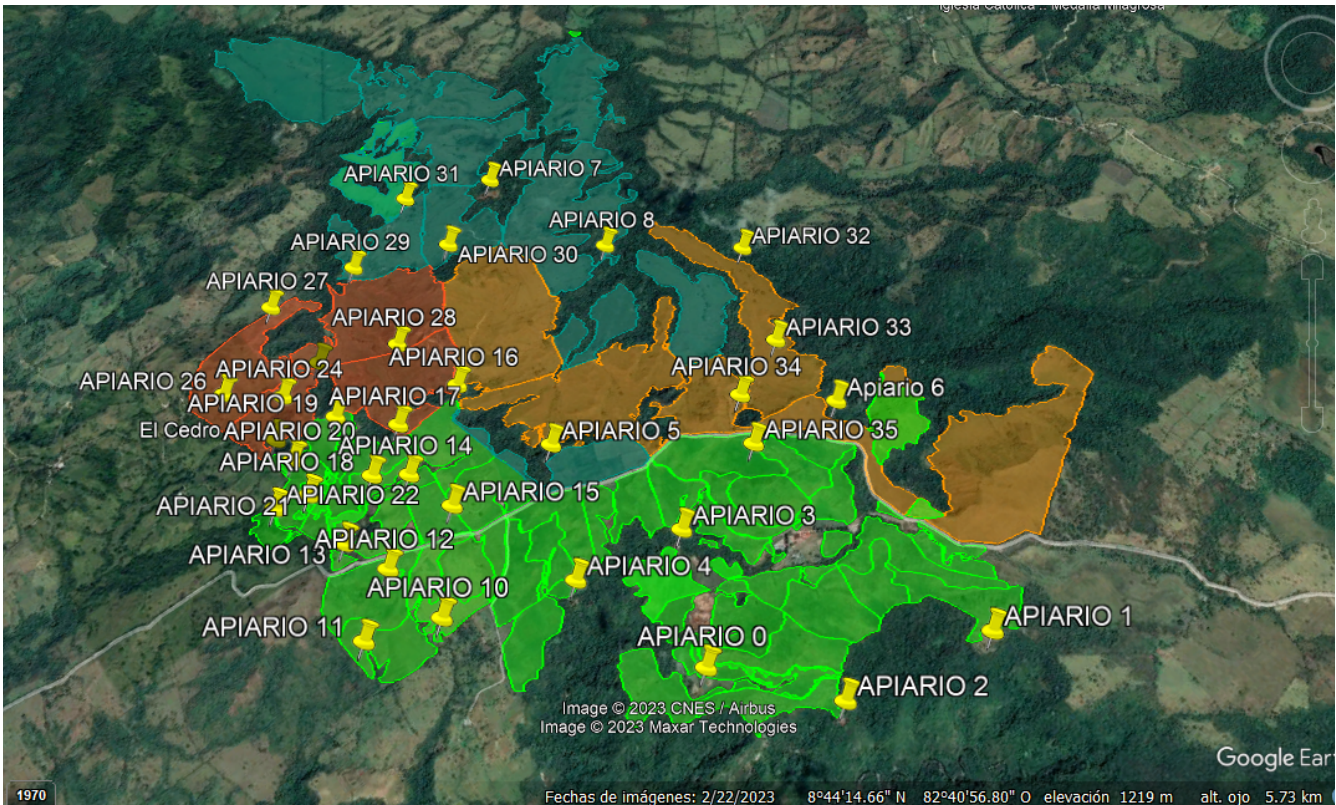


| UBICACIÓN DE APIARIOS COORDENADAS UTM |           |           |            |
|---------------------------------------|-----------|-----------|------------|
| APIARIOS                              | ESTE      | NORTE     | Potrero No |
| 0                                     | 314442.85 | 964711.49 | 2.4        |
| 1                                     | 314993.52 | 965636.26 | 1.2        |
| 2                                     | 314854.55 | 965043.92 | 2.3        |
| 3                                     | 313950.34 | 964970.54 | 2.1        |
| 4                                     | 313865.48 | 964519.6  | 4.4        |
| 5                                     | 313335.63 | 964767.76 | 9          |
| 6                                     | 313904.84 | 965798.13 | 7          |
| 7                                     | 311970    | 965340.46 | 25         |
| 8                                     | 312589.69 | 965562.86 | 30         |
| 9                                     | 311326.82 | 966678.94 | CB         |
| 10                                    | 313676.5  | 964025.8  | 5.3        |
| 11                                    | 313571.9  | 963740.84 | 5.4        |
| 12                                    | 313391.93 | 963963.47 | 5.5        |
| 13                                    | 313181.55 | 963881.16 | 10.3       |
| 14                                    | 313096.96 | 964238.24 | 10.2       |
| 15                                    | 313321.31 | 964303.29 | 10.2       |
| 16                                    | 312864.19 | 964613.5  | 10.4       |
| 17                                    | 312878.46 | 964320.33 | 11.2       |
| 18                                    | 313007.76 | 964116.67 | 11.1       |
| 19                                    | 312678.92 | 964133.2  | 11.3       |
| 20                                    | 312728.9  | 963897.02 | 21.2       |
| 21                                    | 312906.39 | 963870.41 | 12.2       |
| 22                                    | 312857.16 | 963731.46 | 13         |
| 23                                    | 312592.81 | 963883.5  | 12.2       |
| 24                                    | 312422.18 | 964005.63 | 14         |
| 25                                    | 312365.33 | 964210.2  | 14         |
| 26                                    | 312255.93 | 963811.28 | 15         |
| 27                                    | 311994.39 | 964178.69 | 15         |
| 28                                    | 312483.23 | 964529.5  | 15         |
| 29                                    | 311996.52 | 964582.39 | 15         |
| 30                                    | 312201.88 | 964975.03 | 25         |
| 31                                    | 311829.51 | 964963.81 | 18         |
| 32                                    | 312989.26 | 966048.64 | 20         |
| 33                                    | 313489.87 | 965828.87 | 20         |
| 34                                    | 313626.34 | 965520.41 | 8          |
| 35                                    | 313842.3  | 965417.13 | 3.5        |

Todos los apiarios tienen en promedio un área de 500 metros cuadrados, (13 a 15 metros de radio de la coordenada utm).

MAPA REFERENCIAL DE LA UBICACIÓN DE LOS APIARIOS



## LOTES PARA GANADERÍA

| No POTRERO   | Área ha      | Perímetro mts |
|--------------|--------------|---------------|
| 9            | 8.23         | 2412          |
| 20           | 10           | 1933          |
| 21           | 13.1         | 2317          |
| 23           | 7.5          | 2194          |
| 25           | 12.6         | 2038          |
| 29           | 29.4         | 2835          |
| <b>Total</b> | <b>80.83</b> |               |

| POLÍGONO COORDENADAS UTM POTRERO 9 |        |        |         |
|------------------------------------|--------|--------|---------|
| No puntos                          | Este   | Norte  | Altitud |
| 1                                  | 313379 | 964972 | 1162    |
| 2                                  | 313362 | 964921 | 1161    |
| 3                                  | 313317 | 964880 | 1149    |
| 4                                  | 313335 | 964764 | 1165    |
| 5                                  | 313390 | 964762 | 1168    |
| 6                                  | 313418 | 964737 | 1170    |
| 7                                  | 313405 | 964688 | 1171    |
| 8                                  | 313334 | 964675 | 1172    |
| 9                                  | 313292 | 964701 | 1171    |
| 10                                 | 313272 | 964703 | 1169    |
| 11                                 | 313228 | 964688 | 1163    |
| 12                                 | 313187 | 964673 | 1161    |
| 13                                 | 313188 | 964642 | 1161    |
| 14                                 | 313178 | 964623 | 1159    |
| 15                                 | 313146 | 964636 | 1160    |
| 16                                 | 313118 | 964633 | 1161    |
| 17                                 | 313094 | 964651 | 1161    |
| 18                                 | 313058 | 964653 | 1159    |
| 19                                 | 313012 | 964597 | 1162    |
| 20                                 | 312944 | 964582 | 1158    |
| 21                                 | 312944 | 964568 | 1159    |
| 22                                 | 313406 | 964670 | 1171    |
| 23                                 | 313447 | 964642 | 1173    |

| 24                                         | 313453      | 964688       | 1173           |
|--------------------------------------------|-------------|--------------|----------------|
| 25                                         | 313485      | 964783       | 1168           |
| 26                                         | 313548      | 964915       | 1168           |
| 27                                         | 313595      | 965089       | 1175           |
| 28                                         | 313572      | 965118       | 1173           |
| 29                                         | 313523      | 965120       | 1170           |
| 30                                         | 313440      | 965102       | 1159           |
| 31                                         | 313379      | 964972       | 1162           |
| <b>POLÍGONO COORDENADAS UTM POTRERO 20</b> |             |              |                |
| <b>No puntos</b>                           | <b>Este</b> | <b>Norte</b> | <b>Altitud</b> |
| 1                                          | 312588      | 965837       | 959            |
| 2                                          | 312661      | 965875       | 978            |
| 3                                          | 312742      | 965876       | 984            |
| 4                                          | 312858      | 965890       | 995            |
| 5                                          | 312954      | 965957       | 1005           |
| 6                                          | 312995      | 965987       | 1008           |
| 7                                          | 313095      | 965954       | 1018           |
| 8                                          | 313136      | 965977       | 1018           |
| 9                                          | 313205      | 965883       | 1038           |
| 10                                         | 313255      | 965844       | 1050           |
| 11                                         | 313323      | 965848       | 1056           |
| 12                                         | 313404      | 965956       | 1076           |
| 13                                         | 313320      | 965959       | 1048           |
| 14                                         | 313350      | 966003       | 1052           |
| 15                                         | 313335      | 966106       | 1035           |
| 16                                         | 313229      | 966075       | 1020           |
| 17                                         | 313160      | 966097       | 1017           |
| 18                                         | 313022      | 966098       | 998            |
| 19                                         | 312938      | 966023       | 1004           |
| 20                                         | 312711      | 965985       | 981            |
| 21                                         | 312557      | 965896       | 964            |
| 22                                         | 312588      | 965837       | 959            |
| <b>POLÍGONO COORDENADAS UTM POTRERO 21</b> |             |              |                |
| <b>No puntos</b>                           | <b>Este</b> | <b>Norte</b> | <b>Altitud</b> |
| 1                                          | 312646      | 965742       | 978            |
| 2                                          | 312722      | 965681       | 981            |

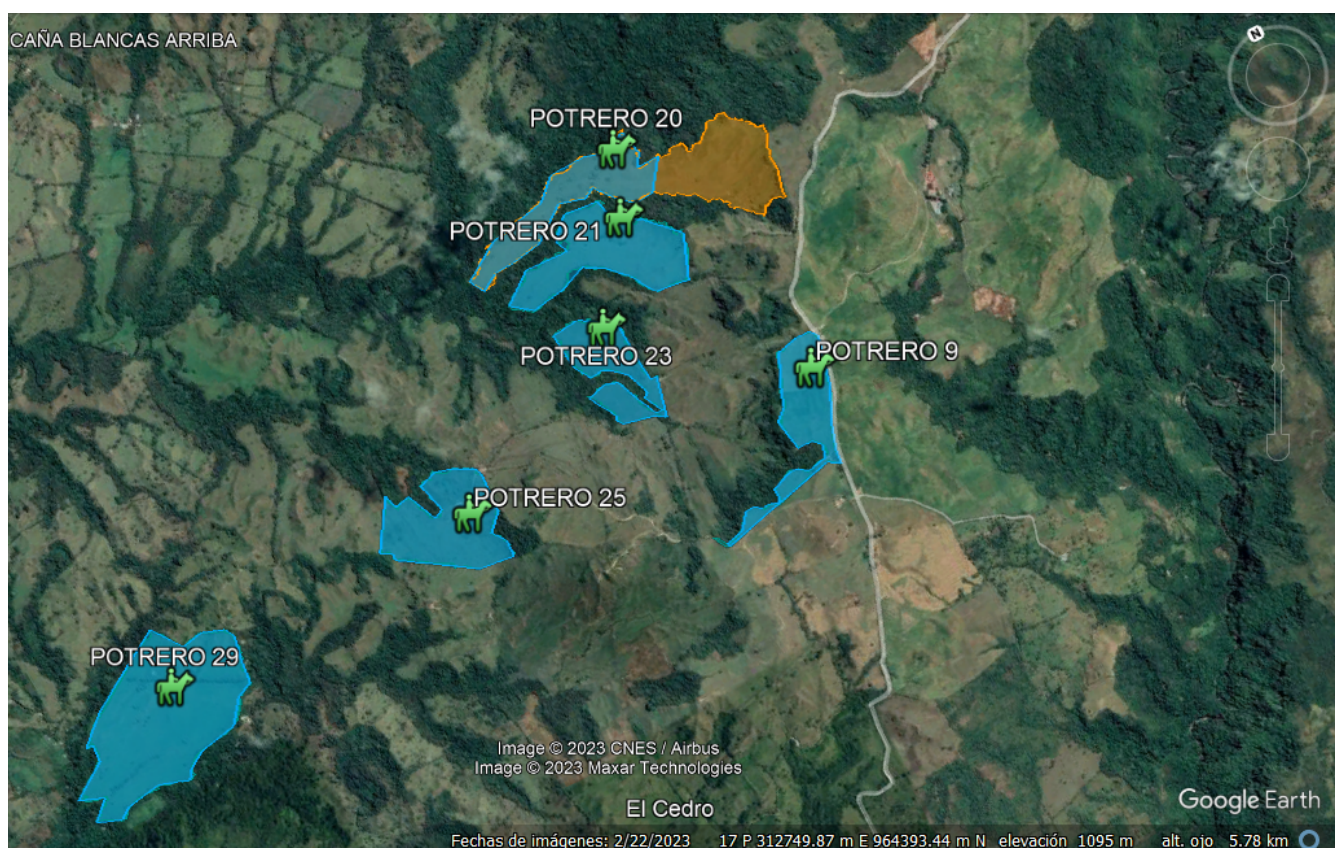


|                                            |             |              |                |
|--------------------------------------------|-------------|--------------|----------------|
| 3                                          | 312852      | 965696       | 990            |
| 4                                          | 312961      | 965735       | 1002           |
| 5                                          | 313035      | 965689       | 1015           |
| 6                                          | 313101      | 965620       | 1028           |
| 7                                          | 313160      | 965520       | 1037           |
| 8                                          | 313243      | 965508       | 1048           |
| 9                                          | 313285      | 965497       | 1066           |
| 10                                         | 313348      | 965658       | 1109           |
| 11                                         | 313240      | 965782       | 1054           |
| 12                                         | 313147      | 965838       | 1030           |
| 13                                         | 313128      | 965923       | 1022           |
| 14                                         | 312993      | 965942       | 1008           |
| 15                                         | 312918      | 965866       | 1002           |
| 16                                         | 312940      | 965815       | 1003           |
| 17                                         | 312768      | 965829       | 988            |
| 18                                         | 312646      | 965742       | 978            |
| <b>POLÍGONO COORDENADAS UTM POTRERO 23</b> |             |              |                |
| <b>No puntos</b>                           | <b>Este</b> | <b>Norte</b> | <b>Altitud</b> |
| 1                                          | 312751      | 965422       | 995            |
| 2                                          | 312789      | 965354       | 1002           |
| 3                                          | 312842      | 965359       | 1007           |
| 4                                          | 312874      | 965339       | 1009           |
| 5                                          | 312922      | 965294       | 1019           |
| 6                                          | 312952      | 965206       | 1028           |
| 7                                          | 312933      | 965192       | 1026           |
| 8                                          | 312966      | 965124       | 1034           |
| 9                                          | 312945      | 965123       | 1030           |
| 10                                         | 312905      | 965209       | 1020           |
| 11                                         | 312874      | 965290       | 1012           |
| 12                                         | 312822      | 965308       | 1009           |
| 13                                         | 312747      | 965289       | 1003           |
| 14                                         | 312806      | 965185       | 1012           |
| 15                                         | 312800      | 965164       | 1013           |
| 16                                         | 312817      | 965143       | 1017           |
| 17                                         | 312932      | 965116       | 1029           |
| 18                                         | 312972      | 965089       | 1036           |

|                                            |             |              |                |
|--------------------------------------------|-------------|--------------|----------------|
| 19                                         | 313011      | 965240       | 1036           |
| 20                                         | 312987      | 965244       | 1031           |
| 21                                         | 312980      | 965304       | 1031           |
| 22                                         | 312975      | 965484       | 1013           |
| 23                                         | 312850      | 965571       | 1004           |
| 24                                         | 312740      | 965561       | 982            |
| 25                                         | 312751      | 965422       | 995            |
| <b>POLÍGONO COORDENADAS UTM POTRERO 25</b> |             |              |                |
| <b>No puntos</b>                           | <b>Este</b> | <b>Norte</b> | <b>Altitud</b> |
| 1                                          | 311890      | 965334       | 986            |
| 2                                          | 311774      | 965152       | 1032           |
| 3                                          | 311815      | 965128       | 1022           |
| 4                                          | 311813      | 965102       | 1023           |
| 5                                          | 312081      | 964923       | 1027           |
| 6                                          | 312222      | 964907       | 1067           |
| 7                                          | 312226      | 964972       | 1067           |
| 8                                          | 312187      | 965022       | 1044           |
| 9                                          | 312248      | 965081       | 1055           |
| 10                                         | 312254      | 965229       | 1021           |
| 11                                         | 312244      | 965261       | 1016           |
| 12                                         | 312165      | 965302       | 1003           |
| 13                                         | 312096      | 965324       | 991            |
| 14                                         | 312028      | 965300       | 991            |
| 15                                         | 312057      | 965187       | 1005           |
| 16                                         | 312019      | 965171       | 1002           |
| 17                                         | 311967      | 965290       | 992            |
| 18                                         | 311907      | 965276       | 990            |
| 19                                         | 311890      | 965334       | 986            |
| <b>POLÍGONO COORDENADAS UTM POTRERO 29</b> |             |              |                |
| <b>No puntos</b>                           | <b>Este</b> | <b>Norte</b> | <b>Altitud</b> |
| 1                                          | 310493      | 965132       | 881            |
| 2                                          | 310376      | 965032       | 870            |
| 3                                          | 310407      | 965031       | 876            |
| 4                                          | 310401      | 964962       | 878            |
| 5                                          | 310248      | 964868       | 860            |
| 6                                          | 310347      | 964829       | 870            |

|    |        |        |     |
|----|--------|--------|-----|
| 7  | 310266 | 964759 | 861 |
| 8  | 310362 | 964722 | 861 |
| 9  | 310410 | 964753 | 868 |
| 10 | 310559 | 964775 | 879 |
| 11 | 310676 | 964733 | 875 |
| 12 | 310705 | 964769 | 886 |
| 13 | 310776 | 964810 | 885 |
| 14 | 310933 | 964838 | 892 |
| 15 | 311009 | 964927 | 905 |
| 16 | 311078 | 964957 | 913 |
| 17 | 311103 | 965067 | 961 |
| 18 | 311126 | 965141 | 976 |
| 19 | 311108 | 965179 | 987 |
| 20 | 311015 | 965212 | 960 |
| 21 | 310924 | 965197 | 948 |
| 22 | 310834 | 965316 | 912 |
| 23 | 310493 | 965132 | 881 |

### Polígonos de ganadería



**OTROS CULTIVOS**  
**(Arracacha, Granadilla, Uchuva, Maíz dulce, Acelga, Cilantro, Perejil).**

| LOTE | Ha   | Perímetro mt |
|------|------|--------------|
| 7    | 8.47 | 2,334        |

| Coordenadas UTM puntos polígonos de Cultivos Alternos. |        |        |           |
|--------------------------------------------------------|--------|--------|-----------|
| No                                                     | Este   | Norte  | Elevación |
| 1                                                      | 314317 | 965822 | 1218      |
| 2                                                      | 314171 | 965824 | 1206      |
| 3                                                      | 314046 | 965894 | 1216      |
| 4                                                      | 313983 | 965868 | 1221      |
| 5                                                      | 313885 | 965792 | 1220      |
| 6                                                      | 313831 | 965834 | 1225      |
| 7                                                      | 313768 | 965795 | 1219      |
| 8                                                      | 313748 | 965683 | 1201      |
| 9                                                      | 313735 | 965548 | 1190      |
| 10                                                     | 313754 | 965545 | 1192      |
| 11                                                     | 313832 | 965627 | 1197      |
| 12                                                     | 313887 | 965689 | 1204      |
| 13                                                     | 314073 | 965811 | 1218      |
| 14                                                     | 314267 | 965718 | 1218      |
| 15                                                     | 314575 | 965845 | 1208      |
| 16                                                     | 314534 | 965916 | 1221      |
| 17                                                     | 314317 | 965822 | 1218      |

**POLÍGONO**



## ÁREA DE CASA PRINCIPAL, CAMPAMENTOS Y BODEGA

| Nombre                                    |        | Area ha | Perímetro m |
|-------------------------------------------|--------|---------|-------------|
| Casa principal                            |        | 0.17    | 191         |
| Campamento 1                              |        | 0.13    | 144         |
| Bodega general                            |        | 0.14    | 153         |
| Área de procesos                          |        | 0.2     | 180         |
| Campamento 2                              |        | 0.22    | 190         |
|                                           |        |         |             |
| POLÍGONO COORDENADAS UTM CASA PRINCIPAL   |        |         |             |
| NO                                        | ESTE   | NORTE   | ALTITUD     |
| 1                                         | 314205 | 965398  | 1191        |
| 2                                         | 314194 | 965364  | 1189        |
| 3                                         | 314228 | 965349  | 1188        |
| 4                                         | 314239 | 965377  | 1189        |
| 5                                         | 314222 | 965388  | 1190        |
| 6                                         | 314236 | 965407  | 1191        |
| 7                                         | 314222 | 965418  | 1192        |
| 8                                         | 314205 | 965398  | 1191        |
| POLÍGONO COORDENADAS UTM CAMPAMENTO 1     |        |         |             |
| NO                                        | ESTE   | NORTE   | ALTITUD     |
| 1                                         | 314241 | 965304  | 1186        |
| 2                                         | 314272 | 965293  | 1186        |
| 3                                         | 314252 | 965341  | 1189        |
| 4                                         | 314283 | 965352  | 1189        |
| POLÍGONO COORDENADAS UTM BODEGA GENERAL   |        |         |             |
| No                                        | Este   | Norte   | Altitud     |
| 1                                         | 314181 | 965272  | 1187        |
| 2                                         | 314194 | 965264  | 1186        |
| 3                                         | 314217 | 965304  | 1188        |
| 4                                         | 314190 | 965324  | 1191        |
| 5                                         | 314180 | 965315  | 1191        |
| POLÍGONO COORDENADAS UTM ÁREA DE PROCESOS |        |         |             |
| No                                        | ESTE   | NORTE   | ALTITUD     |
| 1                                         | 314149 | 965195  | 1181        |
| 2                                         | 314195 | 965176  | 1179        |
| 3                                         | 314204 | 965219  | 1181        |



|                                              |        |        |         |
|----------------------------------------------|--------|--------|---------|
| 4                                            | 314167 | 965237 | 1185    |
| <b>POLÍGONO COORDENADAS UTM CAMPAMENTO 2</b> |        |        |         |
| No                                           | Este   | Norte  | Altitud |
| 1                                            | 313229 | 964208 | 1168    |
| 2                                            | 313215 | 964171 | 1166    |
| 3                                            | 313269 | 964153 | 1170    |
| 4                                            | 313280 | 964195 | 1171    |

### CROQUIS DE ESTRUCTURAS

