

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 18° | | 19° | | 20° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.95105 | 0.30901 | 0.94551 | 0.32556 | 0.93969 | 0.34202 | 1 | 60' |
| | 2 | 1.90211 | 0.61803 | 1.89103 | 0.65113 | 1.87938 | 0.68404 | 2 | |
| | 3 | 2.85316 | 0.92705 | 2.83655 | 0.97670 | 2.81907 | 1.02606 | 3 | |
| | 4 | 3.80422 | 1.23606 | 3.78207 | 1.30227 | 3.75877 | 1.36808 | 4 | |
| | 5 | 4.75528 | 1.54508 | 4.72759 | 1.62784 | 4.69846 | 1.71010 | 5 | |
| | 6 | 5.70633 | 1.85410 | 5.67811 | 1.95340 | 5.63815 | 2.05212 | 6 | |
| | 7 | 6.65739 | 2.16311 | 6.61864 | 2.27897 | 6.57784 | 2.39414 | 7 | |
| | 8 | 7.60845 | 2.47213 | 7.56414 | 2.60454 | 7.51754 | 2.73616 | 8 | |
| | 9 | 8.55950 | 2.78115 | 8.50966 | 2.93011 | 8.45723 | 3.07818 | 9 | |
| 15' | 1 | 0.94969 | 0.31316 | 0.94408 | 0.32969 | 0.93819 | 0.34611 | 1 | 45' |
| | 2 | 1.89939 | 0.62632 | 1.88817 | 0.65938 | 1.87638 | 0.69223 | 2 | |
| | 3 | 2.84909 | 0.93949 | 2.83226 | 0.98907 | 2.81457 | 1.03835 | 3 | |
| | 4 | 3.79879 | 1.25265 | 3.77635 | 1.31876 | 3.75276 | 1.38446 | 4 | |
| | 5 | 4.74849 | 1.56581 | 4.72044 | 1.64846 | 4.69095 | 1.73058 | 5 | |
| | 6 | 5.69819 | 1.87898 | 5.66453 | 1.97814 | 5.62914 | 2.07670 | 6 | |
| | 7 | 6.64789 | 2.19214 | 6.60862 | 2.30783 | 6.56733 | 2.42281 | 7 | |
| | 8 | 7.59759 | 2.50531 | 7.55271 | 2.63752 | 7.50553 | 2.76893 | 8 | |
| | 9 | 8.54729 | 2.81847 | 8.49680 | 2.96721 | 8.44372 | 3.11505 | 9 | |
| 30' | 1 | 0.94832 | 0.31730 | 0.94264 | 0.33380 | 0.93667 | 0.35020 | 1 | 30' |
| | 2 | 1.89664 | 0.63460 | 1.88528 | 0.66761 | 1.87334 | 0.70041 | 2 | |
| | 3 | 2.84497 | 0.95191 | 2.82792 | 1.00142 | 2.81001 | 1.05062 | 3 | |
| | 4 | 3.79329 | 1.26921 | 3.77056 | 1.33522 | 3.74668 | 1.40082 | 4 | |
| | 5 | 4.74161 | 1.58652 | 4.71820 | 1.66903 | 4.68336 | 1.75103 | 5 | |
| | 6 | 5.68994 | 1.90382 | 5.65584 | 2.00284 | 5.62003 | 2.10124 | 6 | |
| | 7 | 6.63826 | 2.22113 | 6.59849 | 2.33664 | 6.55670 | 2.45145 | 7 | |
| | 8 | 7.58658 | 2.53843 | 7.54113 | 2.67045 | 7.49337 | 2.80165 | 8 | |
| | 9 | 8.53491 | 2.85574 | 8.48377 | 3.00426 | 8.43004 | 3.15186 | 9 | |
| 45' | 1 | 0.94693 | 0.32143 | 0.94117 | 0.33791 | 0.93513 | 0.35429 | 1 | 15' |
| | 2 | 1.89386 | 0.64287 | 1.88235 | 0.67583 | 1.87027 | 0.70858 | 2 | |
| | 3 | 2.84079 | 0.96431 | 2.82352 | 1.01375 | 2.80540 | 1.06287 | 3 | |
| | 4 | 3.78772 | 1.28575 | 3.76470 | 1.35166 | 3.74054 | 1.41716 | 4 | |
| | 5 | 4.73465 | 1.60719 | 4.70588 | 1.68958 | 4.67567 | 1.77145 | 5 | |
| | 6 | 5.68158 | 1.92863 | 5.64705 | 2.02750 | 5.61081 | 2.12574 | 6 | |
| | 7 | 6.62851 | 2.25007 | 6.58823 | 2.36541 | 6.54594 | 2.48003 | 7 | |
| | 8 | 7.57544 | 2.57151 | 7.52940 | 2.70333 | 7.48108 | 2.83432 | 8 | |
| | 9 | 8.52237 | 2.89295 | 8.47058 | 3.04125 | 8.41621 | 3.18861 | 9 | |
| Minutos. | Distancia. | x | y | x | y | x | y | Distancia. | Minutos. |
| | | 71° | | 70° | | 69° | | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 21° | | 22° | | 23° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.93358 | 0.35836 | 0.92718 | 0.37460 | 0.92050 | 0.39073 | 1 | 60' |
| | 2 | 1.86716 | 0.71673 | 1.85436 | 0.74921 | 1.84100 | 0.78146 | 2 | |
| | 3 | 2.80074 | 1.07510 | 2.78155 | 1.12381 | 2.76151 | 1.17219 | 3 | |
| | 4 | 3.73432 | 1.43347 | 3.70873 | 1.49842 | 3.68201 | 1.56292 | 4 | |
| | 5 | 4.66790 | 1.79183 | 4.63591 | 1.87303 | 4.60252 | 1.95365 | 5 | |
| | 6 | 5.60148 | 2.15020 | 5.56310 | 2.24763 | 5.52302 | 2.34438 | 6 | |
| | 7 | 6.53506 | 2.50857 | 6.49028 | 2.62224 | 6.44353 | 2.73511 | 7 | |
| | 8 | 7.46864 | 2.86694 | 7.41717 | 2.99685 | 7.36403 | 3.12584 | 8 | |
| | 9 | 8.40222 | 3.22531 | 8.34465 | 3.37145 | 8.28454 | 3.51657 | 9 | |
| 15' | 1 | 0.93200 | 0.36243 | 0.92554 | 0.37864 | 0.91879 | 0.39474 | 1 | 45' |
| | 2 | 1.86401 | 0.72487 | 1.85108 | 0.75729 | 1.83758 | 0.78948 | 2 | |
| | 3 | 2.79602 | 1.08731 | 2.77662 | 1.13594 | 2.75637 | 1.18423 | 3 | |
| | 4 | 3.72803 | 1.44975 | 3.70216 | 1.51459 | 3.67516 | 1.57897 | 4 | |
| | 5 | 4.66004 | 1.81219 | 4.62770 | 1.89324 | 4.59395 | 1.97372 | 5 | |
| | 6 | 5.59204 | 2.17462 | 5.55324 | 2.27189 | 5.51274 | 2.36846 | 6 | |
| | 7 | 6.52405 | 2.53706 | 6.47878 | 2.65054 | 6.43153 | 2.76320 | 7 | |
| | 8 | 7.45606 | 2.89950 | 7.40432 | 3.02918 | 7.35032 | 3.15795 | 8 | |
| | 9 | 8.38807 | 3.26194 | 8.32986 | 3.40783 | 8.26912 | 3.55269 | 9 | |
| 30' | 1 | 0.93041 | 0.36650 | 0.92388 | 0.38268 | 0.91706 | 0.39874 | 1 | 30' |
| | 2 | 1.86083 | 0.73300 | 1.84776 | 0.76536 | 1.83412 | 0.79749 | 2 | |
| | 3 | 2.79125 | 1.09950 | 2.77164 | 1.14805 | 2.75118 | 1.19624 | 3 | |
| | 4 | 3.72167 | 1.46600 | 3.69552 | 1.53073 | 3.66824 | 1.59499 | 4 | |
| | 5 | 4.65208 | 1.83250 | 4.61940 | 1.91341 | 4.58530 | 1.99374 | 5 | |
| | 6 | 5.58250 | 2.19900 | 5.54328 | 2.29610 | 5.50236 | 2.39249 | 6 | |
| | 7 | 6.51292 | 2.56550 | 6.46716 | 2.67878 | 6.41942 | 2.79124 | 7 | |
| | 8 | 7.44334 | 2.93200 | 7.39104 | 3.06146 | 7.33648 | 3.18999 | 8 | |
| | 9 | 8.37375 | 3.29851 | 8.31492 | 3.44415 | 8.25354 | 3.58874 | 9 | |
| 45' | 1 | 0.92881 | 0.37055 | 0.92220 | 0.38671 | 0.91531 | 0.40274 | 1 | 15' |
| | 2 | 1.85762 | 0.74111 | 1.84440 | 0.77342 | 1.83062 | 0.80549 | 2 | |
| | 3 | 2.78643 | 1.11167 | 2.76660 | 1.16013 | 2.74593 | 1.20824 | 3 | |
| | 4 | 3.71524 | 1.48222 | 3.68880 | 1.54684 | 3.66124 | 1.61098 | 4 | |
| | 5 | 4.64405 | 1.85278 | 4.61100 | 1.93355 | 4.57655 | 2.01373 | 5 | |
| | 6 | 5.57286 | 2.22334 | 5.53320 | 2.32026 | 5.49186 | 2.41648 | 6 | |
| | 7 | 6.50167 | 2.59390 | 6.45540 | 2.70697 | 6.40718 | 2.81922 | 7 | |
| | 8 | 7.43048 | 2.96445 | 7.37760 | 3.09368 | 7.32249 | 3.22197 | 8 | |
| | 9 | 8.35929 | 3.33501 | 8.29980 | 3.48039 | 8.23780 | 3.62472 | 9 | |
| Minutos. | Distancia. | x | y | x | y | x | y | Distancia. | Minutos. |
| | | 68° | | 67° | | 66° | | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 24° | | 25° | | 26° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.91354 | 0.40673 | 0.90630 | 0.42261 | 0.89879 | 0.43837 | 1 | 60' |
| | 2 | 1.82709 | 0.81347 | 1.81261 | 0.84523 | 1.79758 | 0.87674 | 2 | |
| | 3 | 2.74063 | 1.22020 | 2.71892 | 1.26785 | 2.69638 | 1.31511 | 3 | |
| | 4 | 3.65418 | 1.62694 | 3.62523 | 1.69047 | 3.59517 | 1.75348 | 4 | |
| | 5 | 4.56772 | 2.03368 | 4.53153 | 2.11309 | 4.49397 | 2.19185 | 5 | |
| | 6 | 5.48127 | 2.44041 | 5.43784 | 2.53570 | 5.39276 | 2.63022 | 6 | |
| | 7 | 6.39481 | 2.84715 | 6.34415 | 2.95832 | 6.29155 | 3.06859 | 7 | |
| | 8 | 7.30836 | 3.25389 | 7.25046 | 3.38094 | 7.19035 | 3.50696 | 8 | |
| | 9 | 8.22190 | 3.66062 | 8.15677 | 3.80356 | 8.08914 | 3.94533 | 9 | |
| 15' | 1 | 0.91176 | 0.41071 | 0.90445 | 0.42656 | 0.89687 | 0.44228 | 1 | 45' |
| | 2 | 1.82352 | 0.82143 | 1.80891 | 0.85313 | 1.79374 | 0.88457 | 2 | |
| | 3 | 2.73528 | 1.23215 | 2.71836 | 1.27970 | 2.69061 | 1.32686 | 3 | |
| | 4 | 3.64704 | 1.64287 | 3.61782 | 1.70627 | 3.58749 | 1.76915 | 4 | |
| | 5 | 4.55881 | 2.05359 | 4.52227 | 2.13284 | 4.48436 | 2.21144 | 5 | |
| | 6 | 5.47057 | 2.46431 | 5.42673 | 2.55941 | 5.38123 | 2.65373 | 6 | |
| | 7 | 6.38233 | 2.87503 | 6.33118 | 2.98598 | 6.27810 | 3.09602 | 7 | |
| | 8 | 7.29409 | 3.28575 | 7.23564 | 3.41254 | 7.17498 | 3.53830 | 8 | |
| | 9 | 8.20585 | 3.69647 | 8.14009 | 3.83911 | 8.07185 | 3.98059 | 9 | |
| 30' | 1 | 0.90996 | 0.41469 | 0.90258 | 0.43051 | 0.89493 | 0.44619 | 1 | 30' |
| | 2 | 1.81992 | 0.82938 | 1.80517 | 0.86102 | 1.78986 | 0.89239 | 2 | |
| | 3 | 2.72988 | 1.24407 | 2.70775 | 1.29153 | 2.68480 | 1.33859 | 3 | |
| | 4 | 3.63984 | 1.65877 | 3.61034 | 1.72204 | 3.57973 | 1.78479 | 4 | |
| | 5 | 4.54980 | 2.07346 | 4.51292 | 2.15255 | 4.47467 | 2.23098 | 5 | |
| | 6 | 5.45976 | 2.48815 | 5.41551 | 2.58306 | 5.36960 | 2.67718 | 6 | |
| | 7 | 6.36972 | 2.90285 | 6.31809 | 3.01357 | 6.26454 | 3.12338 | 7 | |
| | 8 | 7.27969 | 3.31754 | 7.22068 | 3.44408 | 7.15947 | 3.56958 | 8 | |
| | 9 | 8.18965 | 3.73223 | 8.12326 | 3.87459 | 8.05440 | 4.01578 | 9 | |
| 45' | 1 | 0.90814 | 0.41866 | 0.90069 | 0.43444 | 0.89297 | 0.45009 | 1 | 15' |
| | 2 | 1.81628 | 0.83732 | 1.80139 | 0.86889 | 1.78595 | 0.90019 | 2 | |
| | 3 | 2.72442 | 1.25598 | 2.70209 | 1.30333 | 2.67893 | 1.35029 | 3 | |
| | 4 | 3.63257 | 1.67464 | 3.60279 | 1.73778 | 3.57191 | 1.80039 | 4 | |
| | 5 | 4.54071 | 2.09330 | 4.50849 | 2.17222 | 4.46489 | 2.25049 | 5 | |
| | 6 | 5.44885 | 2.51196 | 5.40418 | 2.60667 | 5.35787 | 2.70059 | 6 | |
| | 7 | 6.35700 | 2.93062 | 6.30488 | 3.04111 | 6.25085 | 3.15068 | 7 | |
| | 8 | 7.26514 | 3.34928 | 7.20558 | 3.47556 | 7.14383 | 3.60078 | 8 | |
| | 9 | 8.17328 | 3.76794 | 8.10628 | 3.91000 | 8.03681 | 4.05088 | 9 | |
| Minutos. | Distancia. | x | y | x | y | x | y | Distancia. | Minutos. |
| | | 65° | | 64° | | 63° | | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 27° | | 28° | | 29° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.89100 | 0.45399 | 0.88294 | 0.46947 | 0.87462 | 0.48481 | 1 | 60' |
| | 2 | 1.78201 | 0.90798 | 1.76589 | 0.93894 | 1.74924 | 0.96962 | 2 | |
| | 3 | 2.67301 | 1.36197 | 2.64884 | 1.40841 | 2.62386 | 1.45443 | 3 | |
| | 4 | 3.56402 | 1.81596 | 3.53179 | 1.87788 | 3.49848 | 1.93924 | 4 | |
| | 5 | 4.45503 | 2.26995 | 4.41473 | 2.34735 | 4.37310 | 2.42405 | 5 | |
| | 6 | 5.34603 | 2.72394 | 5.29768 | 2.81632 | 5.24772 | 2.90886 | 6 | |
| | 7 | 6.23704 | 3.17793 | 6.18063 | 3.28630 | 6.12234 | 3.39367 | 7 | |
| | 8 | 7.12805 | 3.63193 | 7.06358 | 3.75577 | 6.99696 | 3.87848 | 8 | |
| | 9 | 8.01905 | 4.08591 | 7.94652 | 4.22524 | 7.87156 | 4.36329 | 9 | |
| 15' | 1 | 0.88901 | 0.45787 | 0.88089 | 0.47332 | 0.87249 | 0.48862 | 1 | 45' |
| | 2 | 1.77803 | 0.91574 | 1.76178 | 0.94664 | 1.74499 | 0.97724 | 2 | |
| | 3 | 2.66705 | 1.37362 | 2.64267 | 1.41996 | 2.61748 | 1.46566 | 3 | |
| | 4 | 3.55606 | 1.83149 | 3.52356 | 1.89328 | 3.48998 | 1.95448 | 4 | |
| | 5 | 4.44508 | 2.28937 | 4.40445 | 2.36660 | 4.36248 | 2.44310 | 5 | |
| | 6 | 5.33410 | 2.74724 | 5.28534 | 2.83992 | 5.23497 | 2.93172 | 6 | |
| | 7 | 6.22311 | 3.20511 | 6.16623 | 3.21324 | 6.10747 | 3.42034 | 7 | |
| | 8 | 7.11213 | 3.66299 | 7.04712 | 3.78656 | 6.97996 | 3.90896 | 8 | |
| | 9 | 8.00115 | 4.12086 | 7.92801 | 4.25988 | 7.85246 | 4.39759 | 9 | |
| 30' | 1 | 0.88701 | 0.46174 | 0.87881 | 0.47715 | 0.87035 | 0.49242 | 1 | 30' |
| | 2 | 1.77402 | 0.92349 | 1.75763 | 0.95431 | 1.74071 | 0.98484 | 2 | |
| | 3 | 2.66103 | 1.38524 | 2.63645 | 1.43147 | 2.61106 | 1.47727 | 3 | |
| | 4 | 3.54804 | 1.84699 | 3.51526 | 1.90863 | 3.48142 | 1.96969 | 4 | |
| | 5 | 4.43505 | 2.30874 | 4.39408 | 2.38579 | 4.35177 | 2.46211 | 5 | |
| | 6 | 5.32206 | 2.77049 | 5.27290 | 2.86295 | 5.22218 | 2.95454 | 6 | |
| | 7 | 6.20907 | 3.23224 | 6.15171 | 3.34011 | 6.09248 | 3.44696 | 7 | |
| | 8 | 7.09608 | 3.69398 | 7.03053 | 3.81727 | 6.96284 | 3.93938 | 8 | |
| | 9 | 7.98309 | 4.15573 | 7.90935 | 4.29442 | 7.83320 | 4.43181 | 9 | |
| 45' | 1 | 0.88498 | 0.46561 | 0.87672 | 0.48098 | 0.86819 | 0.49621 | 1 | 15' |
| | 2 | 1.76997 | 0.93122 | 1.75345 | 0.96197 | 1.73639 | 0.99243 | 2 | |
| | 3 | 2.65496 | 1.39684 | 2.63018 | 1.44296 | 2.60459 | 1.48864 | 3 | |
| | 4 | 3.53995 | 1.86245 | 3.50690 | 1.92395 | 3.47279 | 1.98486 | 4 | |
| | 5 | 4.42493 | 2.32807 | 4.38363 | 2.40494 | 4.34099 | 2.48108 | 5 | |
| | 6 | 5.30992 | 2.79368 | 5.26036 | 2.88593 | 5.20919 | 2.97729 | 6 | |
| | 7 | 6.19491 | 3.25930 | 6.13708 | 3.36692 | 6.07739 | 3.47351 | 7 | |
| | 8 | 7.07990 | 3.72491 | 7.01381 | 3.84791 | 6.94559 | 3.96973 | 8 | |
| | 9 | 7.96488 | 4.19053 | 7.89054 | 4.32889 | 7.81378 | 4.46594 | 9 | |
| Minutos. | Distancia. | x | y | x | y | x | y | Distancia. | Minutos. |
| | | 62° | | 61° | | 60° | | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 30° | | 31° | | 32° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| | | x | y | x | y | x | y | | |
| 0' | 1 | 0.86602 | 0.50000 | 0.85716 | 0.51503 | 0.84804 | 0.52991 | 1 | 60' |
| 2 | 1.73205 | 1.00000 | 1.71433 | 1.03007 | 1.69609 | 1.05983 | 2 | | |
| 3 | 2.59807 | 1.50000 | 2.57150 | 1.54511 | 2.54414 | 1.58975 | 3 | | |
| 4 | 3.46410 | 2.00000 | 3.42866 | 2.06015 | 3.39219 | 2.11967 | 4 | | |
| 5 | 4.33012 | 2.50000 | 4.28583 | 2.57519 | 4.24024 | 2.64959 | 5 | | |
| 6 | 5.19615 | 3.00000 | 5.14300 | 3.09022 | 5.08828 | 3.17951 | 6 | | |
| 7 | 6.06217 | 3.50000 | 6.00017 | 3.60526 | 5.93633 | 3.70943 | 7 | | |
| 8 | 6.92820 | 4.00000 | 6.85733 | 4.12030 | 6.78438 | 4.23935 | 8 | | |
| 9 | 7.79422 | 4.50000 | 7.71450 | 4.63534 | 7.63243 | 4.76927 | 9 | | |
| 15' | 1 | 0.86383 | 0.50377 | 0.85491 | 0.51877 | 0.84572 | 0.53361 | 1 | 45' |
| | 2 | 1.72767 | 1.00754 | 1.70982 | 1.03754 | 1.69145 | 1.06722 | 2 | |
| | 3 | 2.59150 | 1.51132 | 2.56473 | 1.55631 | 2.53718 | 1.60084 | 3 | |
| | 4 | 3.45534 | 2.01509 | 3.41964 | 2.07509 | 3.38291 | 2.13445 | 4 | |
| | 5 | 4.31917 | 2.51887 | 4.27456 | 2.59386 | 4.22863 | 2.66807 | 5 | |
| | 6 | 5.18301 | 3.02264 | 5.12947 | 3.11263 | 5.07436 | 3.20168 | 6 | |
| | 7 | 6.04684 | 3.52641 | 5.98438 | 3.63141 | 5.92009 | 3.73530 | 7 | |
| | 8 | 6.91068 | 4.03019 | 6.83929 | 4.15018 | 6.76582 | 4.26891 | 8 | |
| | 9 | 7.77451 | 4.53390 | 7.69420 | 4.66895 | 7.61155 | 4.80253 | 9 | |
| 30' | 1 | 0.86162 | 0.50753 | 0.85264 | 0.52249 | 0.84339 | 0.53730 | 1 | 30' |
| | 2 | 1.72325 | 1.01507 | 1.70528 | 1.04499 | 1.68678 | 1.07460 | 2 | |
| | 3 | 2.58488 | 1.52261 | 2.55792 | 1.56749 | 2.53017 | 1.61190 | 3 | |
| | 4 | 3.44651 | 2.03015 | 3.41056 | 2.08999 | 3.37356 | 2.14920 | 4 | |
| | 5 | 4.30814 | 2.53769 | 4.26320 | 2.61249 | 4.21695 | 2.68650 | 5 | |
| | 6 | 5.16977 | 3.04523 | 5.11584 | 3.13499 | 5.06034 | 3.22380 | 6 | |
| | 7 | 6.03140 | 3.55276 | 5.96948 | 3.65749 | 5.90373 | 3.76110 | 7 | |
| | 8 | 6.89303 | 4.06030 | 6.82112 | 4.17998 | 6.74713 | 4.29840 | 8 | |
| | 9 | 7.75466 | 4.56784 | 7.67876 | 4.70248 | 7.59052 | 4.83570 | 9 | |
| 45' | 1 | 0.85940 | 0.51129 | 0.85035 | 0.52621 | 0.84103 | 0.54097 | 1 | 15' |
| | 2 | 1.71881 | 1.02258 | 1.70070 | 1.05242 | 1.68207 | 1.08194 | 2 | |
| | 3 | 2.57821 | 1.53387 | 2.55105 | 1.57864 | 2.52311 | 1.62292 | 3 | |
| | 4 | 3.43762 | 2.04517 | 3.40140 | 2.10485 | 3.36415 | 2.16389 | 4 | |
| | 5 | 4.29703 | 2.55646 | 4.25176 | 2.63107 | 4.20519 | 2.70497 | 5 | |
| | 6 | 5.15643 | 3.06775 | 5.10211 | 3.15728 | 5.04623 | 3.24584 | 6 | |
| | 7 | 6.01584 | 3.57905 | 5.95246 | 3.68349 | 5.88827 | 3.78682 | 7 | |
| | 8 | 6.87525 | 4.09034 | 6.80281 | 4.20971 | 6.72831 | 4.32779 | 8 | |
| | 9 | 7.73465 | 4.60163 | 7.65316 | 4.73592 | 7.56935 | 4.86877 | 9 | |
| Minutos. | Distancia. | 59° | | 58° | | 57° | | Distancia. | Minutos. |
| | | x | y | x | y | x | y | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 33° | | 34° | | 35° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| | | x | y | x | y | x | y | | |
| 0' | 1 | 0.83867 | 0.54463 | 0.82903 | 0.55919 | 0.81915 | 0.57357 | 1 | 60' |
| | 2 | 1.67734 | 1.08927 | 1.65807 | 1.11838 | 1.63830 | 1.14715 | 2 | |
| | 3 | 2.51601 | 1.63391 | 2.48711 | 1.67757 | 2.45745 | 1.72072 | 3 | |
| | 4 | 3.35468 | 2.17855 | 3.31615 | 2.23677 | 3.27660 | 2.29430 | 4 | |
| | 5 | 4.19335 | 2.72319 | 4.14518 | 2.79596 | 4.09576 | 2.86788 | 5 | |
| | 6 | 5.03202 | 3.26783 | 4.97422 | 3.35515 | 4.91491 | 3.44145 | 6 | |
| | 7 | 5.87069 | 3.81247 | 5.80326 | 3.91435 | 5.73406 | 4.01503 | 7 | |
| | 8 | 6.70936 | 4.35711 | 6.63230 | 4.47354 | 6.55321 | 4.58861 | 8 | |
| | 9 | 7.54803 | 4.90175 | 7.46133 | 5.03273 | 7.37236 | 5.16218 | 9 | |
| 15' | 1 | 0.83628 | 0.54829 | 0.82659 | 0.56280 | 0.81664 | 0.57714 | 1 | 45' |
| | 2 | 1.67257 | 1.09658 | 1.65318 | 1.12560 | 1.63328 | 1.15429 | 2 | |
| | 3 | 2.50885 | 1.64487 | 2.47977 | 1.68841 | 2.44992 | 1.73143 | 3 | |
| | 4 | 3.34514 | 2.19317 | 3.30636 | 2.25121 | 3.26656 | 2.30858 | 4 | |
| | 5 | 4.18143 | 2.74146 | 4.13295 | 2.81402 | 4.08820 | 2.88572 | 5 | |
| | 6 | 5.01771 | 3.28975 | 4.95954 | 3.37682 | 4.89984 | 3.46287 | 6 | |
| | 7 | 5.85400 | 3.83805 | 5.78613 | 3.93963 | 5.71649 | 4.04001 | 7 | |
| | 8 | 6.69028 | 4.38634 | 6.61272 | 4.50243 | 6.53313 | 4.61716 | 8 | |
| | 9 | 7.52657 | 4.93463 | 7.43931 | 5.06524 | 7.34977 | 5.19430 | 9 | |
| 30' | 1 | 0.83388 | 0.55193 | 0.82412 | 0.56640 | 0.81411 | 0.58070 | 1 | 30' |
| | 2 | 1.66777 | 1.10387 | 1.64825 | 1.13281 | 1.62823 | 1.16140 | 2 | |
| | 3 | 2.50165 | 1.65581 | 2.47237 | 1.69921 | 2.44234 | 1.74210 | 3 | |
| | 4 | 3.33554 | 2.20774 | 3.29650 | 2.26562 | 3.25646 | 2.32281 | 4 | |
| | 5 | 4.16942 | 2.75968 | 4.12063 | 2.83203 | 4.07057 | 2.90351 | 5 | |
| | 6 | 5.00331 | 3.31162 | 4.94475 | 3.39843 | 4.88469 | 3.48421 | 6 | |
| | 7 | 5.83720 | 3.86355 | 5.76888 | 3.96484 | 5.69880 | 4.06492 | 7 | |
| | 8 | 6.67108 | 4.41549 | 6.59300 | 4.53124 | 6.51292 | 4.64562 | 8 | |
| | 9 | 7.50497 | 4.96743 | 7.41713 | 5.09765 | 7.32703 | 5.22632 | 9 | |
| 45' | 1 | 0.83147 | 0.55557 | 0.82164 | 0.56999 | 0.81157 | 0.58425 | 1 | 15' |
| | 2 | 1.66294 | 1.11114 | 1.64329 | 1.13999 | 1.62314 | 1.16850 | 2 | |
| | 3 | 2.49441 | 1.66671 | 2.46494 | 1.70999 | 2.43472 | 1.75275 | 3 | |
| | 4 | 3.32588 | 2.22228 | 3.28658 | 2.27998 | 3.24629 | 2.33700 | 4 | |
| | 5 | 4.15735 | 2.77785 | 4.10823 | 2.84998 | 4.05787 | 2.92125 | 5 | |
| | 6 | 4.98882 | 3.33342 | 4.92988 | 3.41998 | 4.86944 | 3.50550 | 6 | |
| | 7 | 5.82029 | 3.88899 | 5.75152 | 3.98997 | 5.68101 | 4.08975 | 7 | |
| | 8 | 6.65176 | 4.44456 | 6.57317 | 4.55997 | 6.49260 | 4.67400 | 8 | |
| | 9 | 7.48323 | 5.00013 | 7.39482 | 5.12997 | 7.30416 | 5.25825 | 9 | |
| Minutos. | Distancia. | 56° | | 55° | | 54° | | Distancia. | Minutos. |
| | | x | y | x | y | x | y | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 36° | | 37° | | 38° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.80901 | 0.58778 | 0.79863 | 0.60181 | 0.78801 | 0.61566 | 1 | 60' |
| | 2 | 1.61803 | 1.17557 | 1.59727 | 1.20363 | 1.57602 | 1.23132 | 2 | |
| | 3 | 2.42705 | 1.76335 | 2.39590 | 1.80544 | 2.36403 | 1.84698 | 3 | |
| | 4 | 3.23606 | 2.35114 | 3.19454 | 2.40726 | 3.15204 | 2.46264 | 4 | |
| | 5 | 4.04508 | 2.93892 | 3.99317 | 3.00907 | 3.94005 | 3.07830 | 5 | |
| | 6 | 4.85410 | 3.52671 | 4.79181 | 3.61089 | 4.72806 | 3.69396 | 6 | |
| | 7 | 5.66311 | 4.11449 | 5.59044 | 4.21270 | 5.51607 | 4.30963 | 7 | |
| | 8 | 6.47213 | 4.70228 | 6.38908 | 4.81452 | 6.30408 | 4.92529 | 8 | |
| | 9 | 7.28115 | 5.29006 | 7.18771 | 5.41633 | 7.09209 | 5.54095 | 9 | |
| 15' | 1 | 0.80644 | 0.59130 | 0.79600 | 0.60529 | 0.78531 | 0.61909 | 1 | 45' |
| | 2 | 1.61288 | 1.18261 | 1.59200 | 1.21058 | 1.57063 | 1.23818 | 2 | |
| | 3 | 2.41933 | 1.77392 | 2.38800 | 1.81588 | 2.35595 | 1.85728 | 3 | |
| | 4 | 3.22577 | 2.36523 | 3.18400 | 2.42117 | 3.14126 | 2.47637 | 4 | |
| | 5 | 4.03222 | 2.95654 | 3.98001 | 3.02647 | 3.92658 | 3.09547 | 5 | |
| | 6 | 4.83866 | 3.54785 | 4.77601 | 3.63176 | 4.71190 | 3.71456 | 6 | |
| | 7 | 5.64511 | 4.13916 | 5.57201 | 4.23705 | 5.49721 | 4.33365 | 7 | |
| | 8 | 6.45155 | 4.73047 | 6.36801 | 4.84235 | 6.28253 | 4.95275 | 8 | |
| | 9 | 7.25800 | 5.32178 | 7.16401 | 5.44764 | 7.06785 | 5.57184 | 9 | |
| 30' | 1 | 0.80385 | 0.59482 | 0.79335 | 0.60876 | 0.78260 | 0.62251 | 1 | 30' |
| | 2 | 1.60771 | 1.18964 | 1.58670 | 1.21752 | 1.56521 | 1.24502 | 2 | |
| | 3 | 2.41157 | 1.78446 | 2.38005 | 1.82628 | 2.34782 | 1.86754 | 3 | |
| | 4 | 3.21542 | 2.37929 | 3.17341 | 2.43504 | 3.13043 | 2.49005 | 4 | |
| | 5 | 4.01928 | 2.97411 | 3.96676 | 3.04380 | 3.91304 | 3.11257 | 5 | |
| | 6 | 4.82314 | 3.56893 | 4.76011 | 3.65256 | 4.69564 | 3.73508 | 6 | |
| | 7 | 5.62699 | 4.16375 | 5.55317 | 4.26132 | 5.47825 | 4.35760 | 7 | |
| | 8 | 6.43085 | 4.75858 | 6.34682 | 4.87009 | 6.26086 | 4.98011 | 8 | |
| | 9 | 7.23471 | 5.35340 | 7.14017 | 5.47885 | 7.04347 | 5.60263 | 9 | |
| 45' | 1 | 0.80125 | 0.59832 | 0.79068 | 0.61221 | 0.77988 | 0.62592 | 1 | 15' |
| | 2 | 1.60250 | 1.19664 | 1.58137 | 1.22443 | 1.55946 | 1.25184 | 2 | |
| | 3 | 2.40376 | 1.79497 | 2.37206 | 1.83665 | 2.33965 | 1.87777 | 3 | |
| | 4 | 3.20501 | 2.39329 | 3.16275 | 2.44886 | 3.11953 | 2.50369 | 4 | |
| | 5 | 4.00626 | 2.99162 | 3.95344 | 3.06108 | 3.89942 | 3.12961 | 5 | |
| | 6 | 4.80752 | 3.58994 | 4.74413 | 3.67330 | 4.67930 | 3.75554 | 6 | |
| | 7 | 5.60877 | 4.18827 | 5.53482 | 4.28552 | 5.45919 | 4.38146 | 7 | |
| | 8 | 6.41003 | 4.78659 | 6.32551 | 4.89773 | 6.23907 | 5.00738 | 8 | |
| | 9 | 7.21128 | 5.38492 | 7.11620 | 5.50995 | 7.01896 | 5.63331 | 9 | |
| Minutos. | Distancia. | 53° | | 52° | | 51° | | Distancia. | Minutos. |
| | | x | y | x | y | x | y | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 39° | | 40° | | 41° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.77714 | 0.62932 | 0.76604 | 0.64278 | 0.75470 | 0.65605 | 1 | 60' |
| | 2 | 1.55429 | 1.25864 | 1.53208 | 1.28557 | 1.50941 | 1.31211 | 2 | |
| | 3 | 2.33143 | 1.88796 | 2.29813 | 1.92836 | 2.26412 | 1.96817 | 3 | |
| | 4 | 3.10858 | 2.51728 | 3.06417 | 2.57115 | 3.01883 | 2.62423 | 4 | |
| | 5 | 3.88573 | 3.14660 | 3.83022 | 3.21393 | 3.77354 | 3.28029 | 5 | |
| | 6 | 4.66287 | 3.77592 | 4.59626 | 3.85672 | 4.52325 | 3.93635 | 6 | |
| | 7 | 5.44002 | 4.40524 | 5.36231 | 4.49951 | 5.28296 | 4.59241 | 7 | |
| | 8 | 6.21716 | 5.03456 | 6.12835 | 5.14230 | 6.03767 | 5.24847 | 8 | |
| | 9 | 6.99431 | 5.66388 | 6.89439 | 5.78508 | 6.79238 | 5.90453 | 9 | |
| 15' | 1 | 0.77439 | 0.63270 | 0.76323 | 0.64612 | 0.75184 | 0.65934 | 1 | 45' |
| | 2 | 1.54878 | 1.26541 | 1.52646 | 1.29224 | 1.50368 | 1.31869 | 2 | |
| | 3 | 2.32317 | 1.89811 | 2.28969 | 1.93837 | 2.25552 | 1.97803 | 3 | |
| | 4 | 3.09757 | 2.53082 | 3.05293 | 2.58449 | 3.00736 | 2.63738 | 4 | |
| | 5 | 3.87196 | 3.16352 | 3.81616 | 3.23062 | 3.75920 | 3.29672 | 5 | |
| | 6 | 4.64635 | 3.79623 | 4.57939 | 3.87674 | 4.51104 | 3.95607 | 6 | |
| | 7 | 5.42074 | 4.42893 | 5.34262 | 4.52286 | 5.26288 | 4.61542 | 7 | |
| | 8 | 6.19514 | 5.06164 | 6.10586 | 5.16899 | 6.01472 | 5.27476 | 8 | |
| | 9 | 6.96953 | 5.69434 | 6.86909 | 5.81511 | 6.76656 | 5.93411 | 9 | |
| 30' | 1 | 0.77162 | 0.63607 | 0.76040 | 0.64944 | 0.74895 | 0.66262 | 1 | 30' |
| | 2 | 1.54324 | 1.27215 | 1.52081 | 1.29889 | 1.49791 | 1.32524 | 2 | |
| | 3 | 2.31487 | 1.90823 | 2.28121 | 1.94834 | 2.24686 | 1.98786 | 3 | |
| | 4 | 3.08649 | 2.54431 | 3.04162 | 2.59779 | 2.99532 | 2.65048 | 4 | |
| | 5 | 3.85812 | 3.18039 | 3.80203 | 3.24724 | 3.74477 | 3.31310 | 5 | |
| | 6 | 4.62974 | 3.81646 | 4.56243 | 3.89668 | 4.49373 | 3.97572 | 6 | |
| | 7 | 5.40137 | 4.45254 | 5.32284 | 4.54613 | 5.24268 | 4.63834 | 7 | |
| | 8 | 6.17299 | 5.08862 | 6.08324 | 5.19558 | 6.01164 | 5.30096 | 8 | |
| | 9 | 6.94462 | 5.72470 | 6.84365 | 5.84503 | 6.74060 | 5.96358 | 9 | |
| 45' | 1 | 0.76884 | 0.63943 | 0.75756 | 0.65276 | 0.74605 | 0.66588 | 1 | 15' |
| | 2 | 1.53768 | 1.27887 | 1.51513 | 1.30552 | 1.49211 | 1.33176 | 2 | |
| | 3 | 2.30652 | 1.91831 | 2.27269 | 1.95828 | 2.23817 | 1.99764 | 3 | |
| | 4 | 3.07536 | 2.55775 | 3.03026 | 2.61104 | 2.98422 | 2.66352 | 4 | |
| | 5 | 3.84420 | 3.19719 | 3.78782 | 3.26380 | 3.73028 | 3.32940 | 5 | |
| | 6 | 4.61305 | 3.83663 | 4.54539 | 3.91656 | 4.47634 | 3.99529 | 6 | |
| | 7 | 5.38189 | 4.47607 | 5.30295 | 4.56932 | 5.22240 | 4.66117 | 7 | |
| | 8 | 6.15073 | 5.11551 | 6.06052 | 5.22208 | 5.96845 | 5.32705 | 8 | |
| | 9 | 6.91957 | 5.75495 | 6.81808 | 5.87484 | 6.71451 | 5.99293 | 9 | |
| Minutos. | Distancia. | 50° | | 49° | | 48° | | Distancia. | Minutos. |
| | | x | y | x | y | x | y | | |

TABLA DE COORDENADAS.

| Minutos. | Distancia. | 42° | | 43° | | 44° | | Distancia. | Minutos. |
|----------|------------|---------|---------|---------|---------|---------|---------|------------|----------|
| | | y | x | y | x | y | x | | |
| 0' | 1 | 0.74814 | 0.66913 | 0.73135 | 0.68199 | 0.71933 | 0.69465 | 1 | 60' |
| | 2 | 1.48628 | 1.33826 | 1.46270 | 1.36399 | 1.43867 | 1.38931 | 2 | |
| | 3 | 2.22943 | 2.00879 | 2.19406 | 2.04599 | 2.15801 | 2.08397 | 3 | |
| | 4 | 2.97257 | 2.67652 | 2.92541 | 2.72799 | 2.87735 | 2.77863 | 4 | |
| | 5 | 3.71572 | 3.34565 | 3.65676 | 3.40999 | 3.59669 | 3.47329 | 5 | |
| | 6 | 4.45886 | 4.01478 | 4.38812 | 4.09199 | 4.31603 | 4.16795 | 6 | |
| | 7 | 5.20201 | 4.68391 | 5.11947 | 4.77398 | 5.03537 | 4.86260 | 7 | |
| | 8 | 5.94515 | 5.35304 | 5.85082 | 5.45598 | 5.75471 | 5.55726 | 8 | |
| | 9 | 6.68830 | 6.02217 | 6.58218 | 6.13798 | 6.47405 | 6.25192 | 9 | |
| 15' | 1 | 0.74021 | 0.67236 | 0.72837 | 0.68518 | 0.71630 | 0.69779 | 1 | 45' |
| | 2 | 1.48043 | 1.34473 | 1.45674 | 1.37036 | 1.43260 | 1.39558 | 2 | |
| | 3 | 2.22065 | 2.01710 | 2.18511 | 2.05554 | 2.14890 | 2.09337 | 3 | |
| | 4 | 2.96087 | 2.68946 | 2.91348 | 2.74073 | 2.86520 | 2.79116 | 4 | |
| | 5 | 3.70109 | 3.36183 | 3.64185 | 3.42591 | 3.58151 | 3.48895 | 5 | |
| | 6 | 4.44130 | 4.03420 | 4.37022 | 4.11109 | 4.29781 | 4.18674 | 6 | |
| | 7 | 5.18152 | 4.70656 | 5.09859 | 4.79628 | 5.01411 | 4.88453 | 7 | |
| | 8 | 5.92174 | 5.37893 | 5.82696 | 5.48146 | 5.73041 | 5.58232 | 8 | |
| | 9 | 6.66196 | 6.05130 | 6.55533 | 6.16664 | 6.44671 | 6.28011 | 9 | |
| 30' | 1 | 0.73727 | 0.67559 | 0.72537 | 0.68835 | 0.71325 | 0.70090 | 1 | 30' |
| | 2 | 1.47455 | 1.35118 | 1.45074 | 1.37670 | 1.42650 | 1.40181 | 2 | |
| | 3 | 2.21183 | 2.02677 | 2.17612 | 2.06506 | 2.13975 | 2.10272 | 3 | |
| | 4 | 2.94910 | 2.70236 | 2.90149 | 2.75341 | 2.85300 | 2.80363 | 4 | |
| | 5 | 3.68638 | 3.37795 | 3.62687 | 3.44177 | 3.56625 | 3.50454 | 5 | |
| | 6 | 4.42366 | 4.05354 | 4.35224 | 4.13012 | 4.27950 | 4.20545 | 6 | |
| | 7 | 5.16094 | 4.72913 | 5.07762 | 4.81848 | 4.99275 | 4.90636 | 7 | |
| | 8 | 5.89821 | 5.40472 | 5.80299 | 5.50683 | 5.70600 | 5.60727 | 8 | |
| | 9 | 6.63549 | 6.08031 | 6.52836 | 6.19519 | 6.41925 | 6.30818 | 9 | |
| 45' | 1 | 0.73432 | 0.67880 | 0.72236 | 0.69151 | 0.71018 | 0.70401 | 1 | 15' |
| | 2 | 1.46864 | 1.35760 | 1.44472 | 1.38302 | 1.42037 | 1.40802 | 2 | |
| | 3 | 2.20296 | 2.03640 | 2.16700 | 2.07453 | 2.13055 | 2.11204 | 3 | |
| | 4 | 2.93729 | 2.71520 | 2.88945 | 2.76605 | 2.84074 | 2.81605 | 4 | |
| | 5 | 3.67161 | 3.39400 | 3.61182 | 3.45756 | 3.55092 | 3.52007 | 5 | |
| | 6 | 4.40593 | 4.07280 | 4.33418 | 4.14907 | 4.26111 | 4.22408 | 6 | |
| | 7 | 5.14025 | 4.75160 | 5.05654 | 4.84059 | 4.97129 | 4.92810 | 7 | |
| | 8 | 5.87458 | 5.43040 | 5.77891 | 5.53210 | 5.63148 | 5.63211 | 8 | |
| | 9 | 6.60890 | 6.10920 | 6.50127 | 6.22361 | 6.39166 | 6.33613 | 9 | |
| Minutos. | Distancia. | 47° | | 46° | | 45° | | Distancia. | Minutos. |
| | | x | y | x | y | x | y | | |

TABLA DE COORDENADAS.

| 45° | | | |
|-----|---------|---------|---|
| y | | x | |
| 1 | 0.70710 | 0.70710 | 1 |
| 2 | 1.41421 | 1.41421 | 2 |
| 3 | 2.12132 | 2.12132 | 3 |
| 4 | 2.82842 | 2.82842 | 4 |
| 5 | 3.53553 | 3.53553 | 5 |
| 6 | 4.24264 | 4.24264 | 6 |
| 7 | 4.94974 | 4.94974 | 7 |
| 8 | 5.65685 | 5.65685 | 8 |
| 9 | 6.36396 | 6.36396 | 9 |
| x | | y | |
| 45° | | | |

Corrección que debe hacerse á una línea de 100^m cuando se ha medido con alguna de las siguientes inclinaciones.

| Inclinación. | Corrección. | Inclinación. | Corrección. | Inclinación. | Corrección. | Inclinación. | Corrección. |
|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|
| 3° 0' | 0 ^m .137 | 7° 15' | 0 ^m .800 | 11° 30' | 2 ^m .008 | 15° 45' | 3 ^m .754 |
| 3 15 | 0.161 | 7 30 | 0.856 | 11 45 | 2.095 | 16 0 | 3.874 |
| 3 30 | 0.187 | 7 45 | 0.913 | 12 0 | 2.185 | 16 15 | 3.995 |
| 3 45 | 0.214 | 8 0 | 0.973 | 12 15 | 2.277 | 16 30 | 4.118 |
| 4 0 | 0.244 | 8 15 | 1.035 | 12 30 | 2.370 | 16 45 | 4.243 |
| 4 15 | 0.275 | 8 30 | 1.098 | 12 45 | 2.466 | 17 0 | 4.370 |
| 4 30 | 0.308 | 8 45 | 1.164 | 13 0 | 2.553 | 17 15 | 4.493 |
| 4 45 | 0.343 | 9 0 | 1.231 | 13 15 | 2.662 | 17 30 | 4.623 |
| 5 0 | 0.381 | 9 15 | 1.300 | 13 30 | 2.763 | 17 45 | 4.760 |
| 5 15 | 0.420 | 9 30 | 1.371 | 13 45 | 2.866 | 18 0 | 4.894 |
| 5 30 | 0.460 | 9 45 | 1.444 | 14 0 | 2.970 | 18 15 | 5.030 |
| 5 45 | 0.503 | 10 0 | 1.519 | 14 15 | 3.077 | 18 30 | 5.168 |
| 6 0 | 0.548 | 10 15 | 1.596 | 14 30 | 3.185 | 18 45 | 5.307 |
| 6 15 | 0.594 | 10 30 | 1.675 | 14 45 | 3.295 | 19 0 | 5.448 |
| 6 30 | 0.643 | 10 45 | 1.755 | 15 0 | 3.407 | 19 15 | 5.591 |
| 6 45 | 0.663 | 11 0 | 1.837 | 15 15 | 3.521 | 19 30 | 5.736 |
| 7 0 | 0.745 | 11 15 | 1.921 | 15 30 | 3.637 | 19 45 | 5.882 |

TABLA DE COORDENADAS

| | | | |
|---|--------|--------|---|
| 1 | 0.0000 | 0.0000 | 1 |
| 2 | 0.0001 | 0.0001 | 2 |
| 3 | 0.0002 | 0.0002 | 3 |
| 4 | 0.0003 | 0.0003 | 4 |
| 5 | 0.0004 | 0.0004 | 5 |
| 6 | 0.0005 | 0.0005 | 6 |
| 7 | 0.0006 | 0.0006 | 7 |
| 8 | 0.0007 | 0.0007 | 8 |
| 9 | 0.0008 | 0.0008 | 9 |
| 0 | 0.0009 | 0.0009 | 0 |

Los datos de esta tabla son los que se han tomado en el terreno con un nivel de precisión de 1/1000.

| Estación | Altura | Distancia | Coordenada X | Coordenada Y |
|----------|--------|-----------|--------------|--------------|
| 1 | 10.00 | 10.00 | 10.00 | 10.00 |
| 2 | 11.00 | 11.00 | 11.00 | 11.00 |
| 3 | 12.00 | 12.00 | 12.00 | 12.00 |
| 4 | 13.00 | 13.00 | 13.00 | 13.00 |
| 5 | 14.00 | 14.00 | 14.00 | 14.00 |
| 6 | 15.00 | 15.00 | 15.00 | 15.00 |
| 7 | 16.00 | 16.00 | 16.00 | 16.00 |
| 8 | 17.00 | 17.00 | 17.00 | 17.00 |
| 9 | 18.00 | 18.00 | 18.00 | 18.00 |
| 0 | 19.00 | 19.00 | 19.00 | 19.00 |



TOPOGRAFIA.



REPRESENTACION
DE LOS
PRINCIPALES ACCIDENTES TOPOGRAFICOS
Y
DIVERSOS CARACTERES DE FORMACION

Escala a $\frac{1}{20000}$