

Mapped, edited, and published by the Geological Survey

Compiled in 1974 from USGS 1:24 000-scale topographic maps dated 1955-1973. See index for dates of individual maps.

Planimetry revised from aerial photographs taken 1972.

Revised information not field checked.

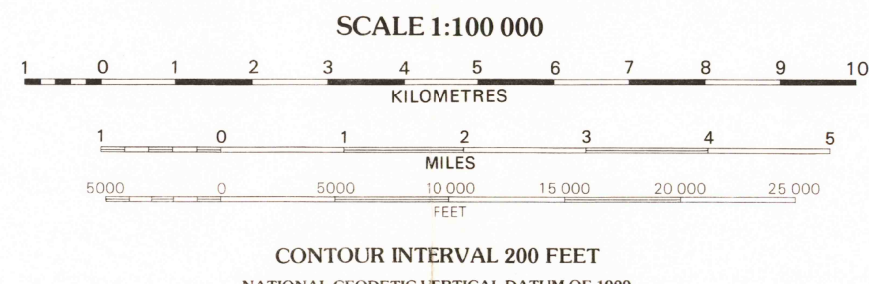
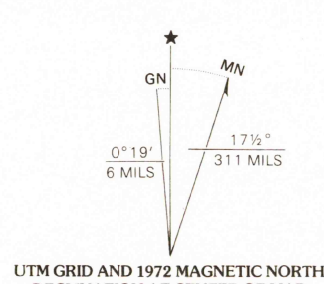
Projection and 10 000-metre grid, zone 10: Universal Transverse Mercator, 1927 North American datum.

50 000-foot grid ticks based on California coordinate system, zone 2.

INDEX TO 1:24 000-SCALE MAPS

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |

| | |
|--------------------------|-----------------------|
| 1. Highland Springs-1959 | 17. Galesville-1959 |
| 2. Johnsonville-1959 | 18. Johnsonville-1959 |
| 3. Johnsonville-1959 | 19. Johnsonville-1959 |
| 4. Johnsonville-1959 | 20. Johnsonville-1959 |
| 5. Johnsonville-1959 | 21. Johnsonville-1959 |
| 6. Johnsonville-1959 | 22. Johnsonville-1959 |
| 7. Johnsonville-1959 | 23. Johnsonville-1959 |
| 8. Johnsonville-1959 | 24. Johnsonville-1959 |
| 9. Johnsonville-1959 | 25. Johnsonville-1959 |
| 10. Johnsonville-1959 | 26. Johnsonville-1959 |
| 11. Johnsonville-1959 | 27. Johnsonville-1959 |
| 12. Johnsonville-1959 | 28. Johnsonville-1959 |
| 13. Johnsonville-1959 | 29. Johnsonville-1959 |
| 14. Johnsonville-1959 | 30. Johnsonville-1959 |
| 15. Johnsonville-1959 | 31. Johnsonville-1959 |
| 16. Johnsonville-1959 | 32. Johnsonville-1959 |



| CONTOUR VALUES | |
|----------------|--------|
| Feet | Meters |
| 2000 | 610 |
| 4000 | 1219 |
| 6000 | 1829 |
| 8000 | 2438 |
| 10000 | 3048 |
| 12000 | 3658 |
| 14000 | 4267 |
| 16000 | 4877 |
| 18000 | 5487 |
| 20000 | 6096 |
| 22000 | 6706 |
| 24000 | 7316 |
| 26000 | 7926 |
| 28000 | 8536 |
| 30000 | 9146 |
| 32000 | 9756 |
| 34000 | 10366 |
| 36000 | 10976 |
| 38000 | 11586 |
| 40000 | 12196 |
| 42000 | 12806 |
| 44000 | 13416 |
| 46000 | 14026 |
| 48000 | 14636 |
| 50000 | 15246 |
| 52000 | 15856 |
| 54000 | 16466 |
| 56000 | 17076 |
| 58000 | 17686 |
| 60000 | 18296 |
| 62000 | 18906 |
| 64000 | 19516 |
| 66000 | 20126 |
| 68000 | 20736 |
| 70000 | 21346 |
| 72000 | 21956 |
| 74000 | 22566 |
| 76000 | 23176 |
| 78000 | 23786 |
| 80000 | 24396 |
| 82000 | 25006 |
| 84000 | 25616 |
| 86000 | 26226 |
| 88000 | 26836 |
| 90000 | 27446 |
| 92000 | 28056 |
| 94000 | 28666 |
| 96000 | 29276 |
| 98000 | 29886 |
| 100000 | 30496 |
| 102000 | 31106 |
| 104000 | 31716 |
| 106000 | 32326 |
| 108000 | 32936 |
| 110000 | 33546 |
| 112000 | 34156 |
| 114000 | 34766 |
| 116000 | 35376 |
| 118000 | 35986 |
| 120000 | 36596 |
| 122000 | 37206 |
| 124000 | 37816 |
| 126000 | 38426 |
| 128000 | 39036 |
| 130000 | 39646 |
| 132000 | 40256 |
| 134000 | 40866 |
| 136000 | 41476 |
| 138000 | 42086 |
| 140000 | 42696 |
| 142000 | 43306 |
| 144000 | 43916 |
| 146000 | 44526 |
| 148000 | 45136 |
| 150000 | 45746 |
| 152000 | 46356 |
| 154000 | 46966 |
| 156000 | 47576 |
| 158000 | 48186 |
| 160000 | 48796 |
| 162000 | 49406 |
| 164000 | 50016 |
| 166000 | 50626 |
| 168000 | 51236 |
| 170000 | 51846 |
| 172000 | 52456 |
| 174000 | 53066 |
| 176000 | 53676 |
| 178000 | 54286 |
| 180000 | 54896 |
| 182000 | 55506 |
| 184000 | 56116 |
| 186000 | 56726 |
| 188000 | 57336 |
| 190000 | 57946 |
| 192000 | 58556 |
| 194000 | 59166 |
| 196000 | 59776 |
| 198000 | 60386 |
| 200000 | 60996 |
| 202000 | 61606 |
| 204000 | 62216 |
| 206000 | 62826 |
| 208000 | 63436 |
| 210000 | 64046 |
| 212000 | 64656 |
| 214000 | 65266 |
| 216000 | 65876 |
| 218000 | 66486 |
| 220000 | 67096 |
| 222000 | 67706 |
| 224000 | 68316 |
| 226000 | 68926 |
| 228000 | 69536 |
| 230000 | 70146 |
| 232000 | 70756 |
| 234000 | 71366 |
| 236000 | 71976 |
| 238000 | 72586 |
| 240000 | 73196 |
| 242000 | 73806 |
| 244000 | 74416 |
| 246000 | 75026 |
| 248000 | 75636 |
| 250000 | 76246 |
| 252000 | 76856 |
| 254000 | 77466 |
| 256000 | 78076 |
| 258000 | 78686 |
| 260000 | 79296 |
| 262000 | 79906 |
| 264000 | 80516 |
| 266000 | 81126 |
| 268000 | 81736 |
| 270000 | 82346 |
| 272000 | 82956 |
| 274000 | 83566 |
| 276000 | 84176 |
| 278000 | 84786 |
| 280000 | 85396 |
| 282000 | 86006 |
| 284000 | 86616 |
| 286000 | 87226 |
| 288000 | 87836 |
| 290000 | 88446 |
| 292000 | 89056 |
| 294000 | 89666 |
| 296000 | 90276 |
| 298000 | 90886 |
| 300000 | 91496 |
| 302000 | 92106 |
| 304000 | 92716 |
| 306000 | 93326 |
| 308000 | 93936 |
| 310000 | 94546 |
| 312000 | 95156 |
| 314000 | 95766 |
| 316000 | 96376 |
| 318000 | 96986 |
| 320000 | 97596 |
| 322000 | 98206 |
| 324000 | 98816 |
| 326000 | 99426 |
| 328000 | 100036 |
| 330000 | 100646 |
| 332000 | 101256 |
| 334000 | 101866 |
| 336000 | 102476 |
| 338000 | 103086 |
| 340000 | 103696 |
| 342000 | 104306 |
| 344000 | 104916 |
| 346000 | 105526 |
| 348000 | 106136 |
| 350000 | 106746 |
| 352000 | 107356 |
| 354000 | 107966 |
| 356000 | 108576 |
| 358000 | 109186 |
| 360000 | 109796 |
| 362000 | 110406 |
| 364000 | 111016 |
| 366000 | 111626 |
| 368000 | 112236 |
| 370000 | 112846 |
| 372000 | 113456 |
| 374000 | 114066 |
| 376000 | 114676 |
| 378000 | 115286 |
| 380000 | 115896 |
| 382000 | 116506 |
| 384000 | 117116 |
| 386000 | 117726 |
| 388000 | 118336 |
| 390000 | 118946 |
| 392000 | 119556 |
| 394000 | 120166 |
| 396000 | 120776 |
| 398000 | 121386 |
| 400000 | 121996 |
| 402000 | 122606 |
| 404000 | 123216 |
| 406000 | 123826 |
| 408000 | 124436 |
| 410000 | 125046 |
| 412000 | 125656 |
| 414000 | 126266 |
| 416000 | 126876 |
| 418000 | 127486 |
| 420000 | 128096 |
| 422000 | 128706 |
| 424000 | 129316 |
| 426000 | 129926 |
| 428000 | 130536 |
| 430000 | 131146 |
| 432000 | 131756 |
| 434000 | 132366 |
| 436000 | 132976 |
| 438000 | 133586 |
| 440000 | 134196 |
| 442000 | 134806 |
| 444000 | 135416 |
| 446000 | 136026 |
| 448000 | 136636 |
| 450000 | 137246 |
| 452000 | 137856 |
| 454000 | 138466 |
| 456000 | 139076 |
| 458000 | 139686 |
| 460000 | 140296 |
| 462000 | 140906 |
| 464000 | 141516 |
| 466000 | 142126 |
| 468000 | 142736 |
| 470000 | 143346 |
| 472000 | 143956 |
| 474000 | 144566 |
| 476000 | 145176 |
| 478000 | 145786 |
| 480000 | 146396 |
| 482000 | 147006 |
| 484000 | 147616 |
| 486000 | 148226 |
| 488000 | 148836 |
| 490000 | 149446 |
| 492000 | 150056 |
| 494000 | 150666 |
| 496000 | 151276 |
| 498000 | 151886 |
| 500000 | 152496 |
| 502000 | 153106 |
| 504000 | 153716 |
| 506000 | 154326 |
| 508000 | 154936 |
| 510000 | 155546 |
| 512000 | 156156 |
| 514000 | 156766 |
| 516000 | 157376 |
| 518000 | 157986 |
| 520000 | 158596 |
| 522000 | 159206 |
| 524000 | 159816 |
| 526000 | 160426 |
| 528000 | 161036 |
| 530000 | 161646 |
| 532000 | 162256 |
| 534000 | 162866 |
| 536000 | 163476 |
| 538000 | 164086 |
| 540000 | 164696 |
| 542000 | 165306 |
| 544000 | 165916 |
| 546000 | 166526 |
| 548000 | 167136 |
| 550000 | 167746 |
| 552000 | 168356 |
| 554000 | 168966 |
| 556000 | 169576 |
| 558000 | 170186 |
| 560000 | 170796 |
| 562000 | 171406 |
| 564000 | 172016 |
| 566000 | 172626 |
| 568000 | 173236 |
| 570000 | 173846 |
| 572000 | 174456 |
| 574000 | 175066 |
| 576000 | 175676 |
| 578000 | 176286 |
| 580000 | 176896 |
| 582000 | 177506 |
| 584000 | 178116 |
| 586000 | 178726 |
| 588000 | 179336 |
| 590000 | 179946 |
| 592000 | 180556 |
| 594000 | 181166 |
| 596000 | 181776 |
| 598000 | 182386 |
| 600000 | 182996 |
| 602000 | 183606 |
| 604000 | 184216 |
| 606000 | 184826 |
| 608000 | 185436 |
| 610000 | 186046 |
| 612000 | 186656 |
| 614000 | 187266 |
| 616000 | 187876 |
| 618000 | 188486 |
| 620000 | 189096 |
| 622000 | 189706 |
| 624000 | 190316 |
| 626000 | 190926 |
| 628000 | 191536 |
| 630000 | 192146 |
| 632000 | 192756 |
| 634000 | 193366 |
| 636000 | 193976 |
| 638000 | 194586 |
| 640000 | 195196 |
| 642000 | 195806 |
| 644000 | 196416 |
| 646000 | 197026 |
| 648000 | 197636 |
| 650000 | 198246 |
| 652000 | 198856 |
| 654000 | 199466 |
| 656000 | 200076 |
| 658000 | 200686 |
| 660000 | 201296 |
| 662000 | 201906 |
| 664000 | 202516 |
| 666000 | 203126 |
| 668000 | 203736 |
| 670000 | 204346 |
| 672000 | 204956 |
| 674000 | 205566 |
| 676000 | 206176 |
| 678000 | 206786 |
| 680000 | 207396 |
| 682000 | 208006 |
| 684000 | 208616 |
| 686000 | 209226 |
| 688000 | 209836 |
| 690000 | 210446 |
| 692000 | 211056 |
| 694000 | 211666 |
| 696000 | 212276 |
| 698000 | 212886 |
| 700000 | 213496 |
| 702000 | 214106 |
| 704000 | 214716 |
| 706000 | 215326 |
| 708000 | 215936 |
| 710000 | 216546 |
| 712000 | 217156 |
| 714000 | 217766 |
| 716000 | 218376 |
| 718000 | 218986 |
| 720000 | 219596 |
| 722000 | 220206 |
| 724000 | 220816 |
| 726000 | 221426 |
| 728000 | 222036 |
| 730000 | 222646 |
| 732000 | 223256 |
| 734000 | 223866 |
| 736000 | 224476 |
| 738000 | 225086 |
| 740000 | 225696 |
| 742000 | 226306 |
| 744000 | 226916 |
| 746000 | 227526 |
| 748000 | 228136 |
| 750000 | 228746 |
| 752000 | 229356 |
| 754000 | 230000 |



| LEGEND | |
|--------------------------------|---------------------------|
| Perennial stream, lake | Intermittent stream, lake |
| Public park or recreation area | Forest or game land area |
| Other public area | Village or locality |

| ROAD CLASSIFICATION | |
|---|---------------------------------|
| Primary highway, hard surface | Secondary highway, hard surface |
| Light-duty road, hard or improved surface | Unimproved route |
| Interstate route | U.S. route |
| State route | |

HEALDSBURG, CALIF.

NE 4 SANTA ROSA 1:250 000-SCALE MAP

N3830-W12200/30x60

1972

EXPERIMENTAL EDITION