



V502
Edition 2-AMS (First Printing, 12-57)

Prepared by the Army Map Service (G1530) Corps of Engineers, U. S. Army
 Washington, D. C. Compiled in 1955 from: United States Quadrangles,
 1:250,000 and 1:50,000 USGS, 1922-50; California, 1:250,000 Army Map
 Service, 1948-53; California, 1:50,000 Army Map Service, 1947-53;
 United States Quadrangles, 1:250,000 USGS and CE, 1940-45; United
 States Quadrangles, 1:250,000 USGS, Sheet Panchoe, 1913; USCGS
 Charts 530, 540, 1341. Photometric detail revised by photogrammetric
 methods. Control by USGS and CE. Map field checked, 1956.

LEGEND

ROAD DATA 1956
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
 100,000 to 500,000
 25,000 to 100,000
 5,000 to 25,000
 1,000 to 5,000

RAILROADS
 Standard gauge
 Narrow gauge

BOUNDARIES
 International
 State
 County
 Park or reservation
 Horizontal control point; Windmill
 Spot elevation in feet

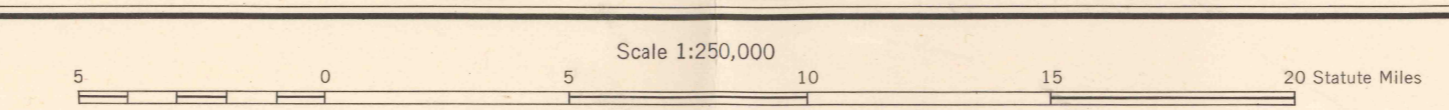
LANDMARKS: School; Church; Other

Depth curve in fathoms
 Limit of danger: Reef
 Rocks; Anemone; Sunkens
 Foreshore flat
 Intermittent or dry stream
 Marsh or swamp

LANDS & LAKES

2 LANDS & LAKES
 1 LANDS & LAKES
 2 LANDS & LAKES

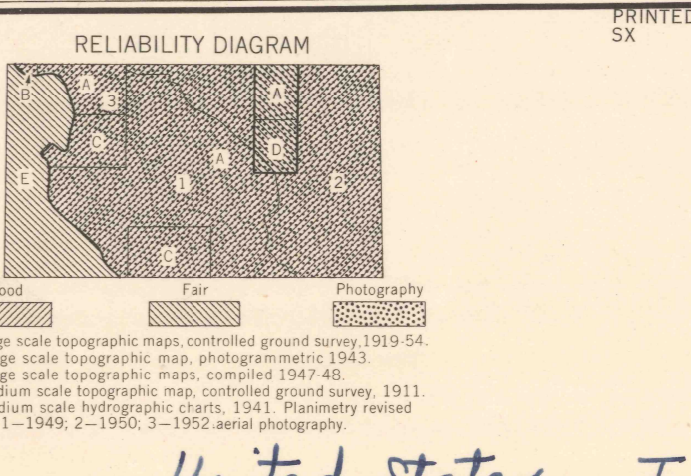
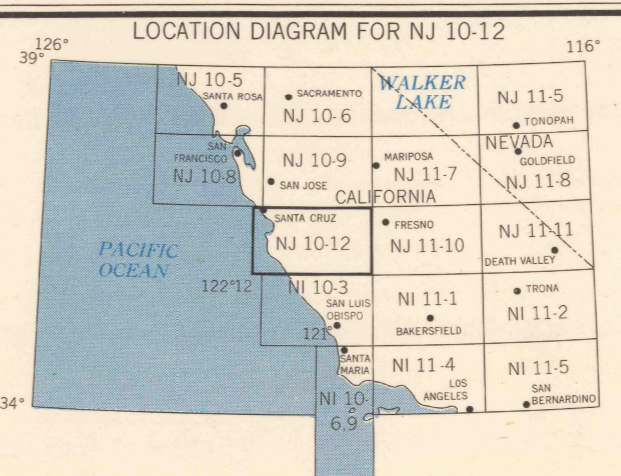
POPULATED PLACES
LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
 Sun Valley



CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
 TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10
 THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

USING METRIC DIMENSIONS ON THIS MAP AND USED TO MAKE MEASUREMENTS AND FORWARD DIRECTLY TO CORRESPONDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED BY DESIRE.



GRID ZONE DESIGNATION: NJ 10-12

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

EXAMPLE POINT: 512345

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate first METERS figure to LEFT of point and read LAST figure following the line which is the top of 100 meter square.

3. Locate fourth figure from grid line to point.

4. Locate first METERS figure to RIGHT of point and read LAST figure following the line which is the top of 100 meter square.

5. Locate fifth figure from grid line to point.

6. Read 100 meters figure from grid line to point.

7. Read 100 meters figure from grid line to point.

8. Read 100 meters figure from grid line to point.

9. Read 100 meters figure from grid line to point.

10. Read 100 meters figure from grid line to point.

11. Read 100 meters figure from grid line to point.

12. Read 100 meters figure from grid line to point.

13. Read 100 meters figure from grid line to point.

14. Read 100 meters figure from grid line to point.

15. Read 100 meters figure from grid line to point.

16. Read 100 meters figure from grid line to point.

17. Read 100 meters figure from grid line to point.

18. Read 100 meters figure from grid line to point.

19. Read 100 meters figure from grid line to point.

20. Read 100 meters figure from grid line to point.

21. Read 100 meters figure from grid line to point.

22. Read 100 meters figure from grid line to point.

23. Read 100 meters figure from grid line to point.

24. Read 100 meters figure from grid line to point.

25. Read 100 meters figure from grid line to point.

26. Read 100 meters figure from grid line to point.

27. Read 100 meters figure from grid line to point.

28. Read 100 meters figure from grid line to point.

29. Read 100 meters figure from grid line to point.

30. Read 100 meters figure from grid line to point.

31. Read 100 meters figure from grid line to point.

32. Read 100 meters figure from grid line to point.

33. Read 100 meters figure from grid line to point.

34. Read 100 meters figure from grid line to point.

35. Read 100 meters figure from grid line to point.

36. Read 100 meters figure from grid line to point.

37. Read 100 meters figure from grid line to point.

38. Read 100 meters figure from grid line to point.

39. Read 100 meters figure from grid line to point.

40. Read 100 meters figure from grid line to point.

41. Read 100 meters figure from grid line to point.

42. Read 100 meters figure from grid line to point.

43. Read 100 meters figure from grid line to point.

44. Read 100 meters figure from grid line to point.

45. Read 100 meters figure from grid line to point.

46. Read 100 meters figure from grid line to point.

47. Read 100 meters figure from grid line to point.

48. Read 100 meters figure from grid line to point.

49. Read 100 meters figure from grid line to point.

50. Read 100 meters figure from grid line to point.

51. Read 100 meters figure from grid line to point.

52. Read 100 meters figure from grid line to point.

53. Read 100 meters figure from grid line to point.

54. Read 100 meters figure from grid line to point.

55. Read 100 meters figure from grid line to point.

56. Read 100 meters figure from grid line to point.

57. Read 100 meters figure from grid line to point.

58. Read 100 meters figure from grid line to point.

59. Read 100 meters figure from grid line to point.

60. Read 100 meters figure from grid line to point.

61. Read 100 meters figure from grid line to point.

62. Read 100 meters figure from grid line to point.

63. Read 100 meters figure from grid line to point.

64. Read 100 meters figure from grid line to point.

65. Read 100 meters figure from grid line to point.

66. Read 100 meters figure from grid line to point.

67. Read 100 meters figure from grid line to point.

68. Read 100 meters figure from grid line to point.

69. Read 100 meters figure from grid line to point.

70. Read 100 meters figure from grid line to point.

71. Read 100 meters figure from grid line to point.

72. Read 100 meters figure from grid line to point.

73. Read 100 meters figure from grid line to point.

74. Read 100 meters figure from grid line to point.

75. Read 100 meters figure from grid line to point.

76. Read 100 meters figure from grid line to point.

77. Read 100 meters figure from grid line to point.

78. Read 100 meters figure from grid line to point.

79. Read 100 meters figure from grid line to point.

80. Read 100 meters figure from grid line to point.

81. Read 100 meters figure from grid line to point.

82. Read 100 meters figure from grid line to point.

83. Read 100 meters figure from grid line to point.

84. Read 100 meters figure from grid line to point.

85. Read 100 meters figure from grid line to point.

86. Read 100 meters figure from grid line to point.

87. Read 100 meters figure from grid line to point.

88. Read 100 meters figure from grid line to point.

89. Read 100 meters figure from grid line to point.

90. Read 100 meters figure from grid line to point.

91. Read 100 meters figure from grid line to point.

92. Read 100 meters figure from grid line to point.

93. Read 100 meters figure from grid line to point.

94. Read 100 meters figure from grid line to point.

95. Read 100 meters figure from grid line to point.

96. Read 100 meters figure from grid line to point.

97. Read 100 meters figure from grid line to point.

98. Read 100 meters figure from grid line to point.

99. Read 100 meters figure from grid line to point.

100. Read 100 meters figure from grid line to point.

U. S. GEOLOGICAL SURVEY
 WASHINGTON
 1 APR -2- 1958
 LIBRARY