

Prepared by the Army Map Service (ASSM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USCGS, USGS and CE. Aerial photography 1951-52. Photographic field annotated 1954.

100,000 foot grids based on Montana coordinate system, central and north zones

10,000 meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

LEGEND

ROAD DATA 1954
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
Less than 1,000

ROADS:
Hard surface, heavy duty
Hard surface, medium duty
Hard surface, light duty
Improved light duty
Unimproved dirt
Trail

RAILROADS:
Standard gauge
Narrow gauge
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-bushwood

BOUNDARIES:
International
State
County
Park or reservation

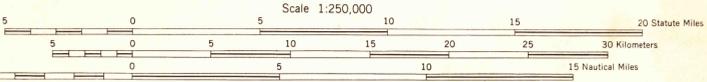
Landmarks: School, Church, Other, etc.

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line



1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°04' WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D.C.

LOCATION DIAGRAM FOR NL 13-1

ALBERTA	72-E	SASKATCHEWAN	72-G	62-E
SHREY	NM 12-11	UNITED STATES	NM 13-10	NM 13-11
GREAT FALLS	NL 12-2	MISSOURI	NL 13-2	NL 13-3
WHITE	NL 12-5	MONTANA	NL 13-4	NL 13-5
BROOKING	NL 12-6	IDAHO	NL 13-6	NL 13-7
FOOTWALL	NL 12-8	WYOMING	NL 13-8	NL 13-9
		NEBRASKA	NL 13-10	NL 13-11
		KANSAS	NL 13-12	NL 13-13
		OKLAHOMA	NL 13-14	NL 13-15
		TEXAS	NL 13-16	NL 13-17
		LOUISIANA	NL 13-18	NL 13-19
		MISSISSIPPI	NL 13-20	NL 13-21
		ALABAMA	NL 13-22	NL 13-23
		GEORGIA	NL 13-24	NL 13-25
		FLORIDA	NL 13-26	NL 13-27
		SOUTH CAROLINA	NL 13-28	NL 13-29
		NORTH CAROLINA	NL 13-30	NL 13-31
		VIRGINIA	NL 13-32	NL 13-33
		MARYLAND	NL 13-34	NL 13-35
		DELAWARE	NL 13-36	NL 13-37
		PENNSYLVANIA	NL 13-38	NL 13-39
		OHIO	NL 13-40	NL 13-41
		INDIANA	NL 13-42	NL 13-43
		KENTUCKY	NL 13-44	NL 13-45
		TENNESSEE	NL 13-46	NL 13-47
		MICHIGAN	NL 13-48	NL 13-49
		MINNESOTA	NL 13-50	NL 13-51
		WISCONSIN	NL 13-52	NL 13-53
		ILLINOIS	NL 13-54	NL 13-55
		MISSOURI	NL 13-56	NL 13-57
		ARKANSAS	NL 13-58	NL 13-59
		LOUISIANA	NL 13-60	NL 13-61
		MISSISSIPPI	NL 13-62	NL 13-63
		ALABAMA	NL 13-64	NL 13-65
		GEORGIA	NL 13-66	NL 13-67
		FLORIDA	NL 13-68	NL 13-69
		SOUTH CAROLINA	NL 13-70	NL 13-71
		NORTH CAROLINA	NL 13-72	NL 13-73
		VIRGINIA	NL 13-74	NL 13-75
		MARYLAND	NL 13-76	NL 13-77
		DELAWARE	NL 13-78	NL 13-79
		PENNSYLVANIA	NL 13-80	NL 13-81
		OHIO	NL 13-82	NL 13-83
		INDIANA	NL 13-84	NL 13-85
		KENTUCKY	NL 13-86	NL 13-87
		TENNESSEE	NL 13-88	NL 13-89
		MICHIGAN	NL 13-90	NL 13-91
		MINNESOTA	NL 13-92	NL 13-93
		WISCONSIN	NL 13-94	NL 13-95
		ILLINOIS	NL 13-96	NL 13-97
		MISSOURI	NL 13-98	NL 13-99
		ARKANSAS	NL 13-100	NL 13-101
		LOUISIANA	NL 13-102	NL 13-103
		MISSISSIPPI	NL 13-104	NL 13-105
		ALABAMA	NL 13-106	NL 13-107
		GEORGIA	NL 13-108	NL 13-109
		FLORIDA	NL 13-110	NL 13-111
		SOUTH CAROLINA	NL 13-112	NL 13-113
		NORTH CAROLINA	NL 13-114	NL 13-115
		VIRGINIA	NL 13-116	NL 13-117
		MARYLAND	NL 13-118	NL 13-119
		DELAWARE	NL 13-120	NL 13-121
		PENNSYLVANIA	NL 13-122	NL 13-123
		OHIO	NL 13-124	NL 13-125
		INDIANA	NL 13-126	NL 13-127
		KENTUCKY	NL 13-128	NL 13-129
		TENNESSEE	NL 13-130	NL 13-131
		MICHIGAN	NL 13-132	NL 13-133
		MINNESOTA	NL 13-134	NL 13-135
		WISCONSIN	NL 13-136	NL 13-137
		ILLINOIS	NL 13-138	NL 13-139
		MISSOURI	NL 13-140	NL 13-141
		ARKANSAS	NL 13-142	NL 13-143
		LOUISIANA	NL 13-144	NL 13-145
		MISSISSIPPI	NL 13-146	NL 13-147
		ALABAMA	NL 13-148	NL 13-149
		GEORGIA	NL 13-150	NL 13-151
		FLORIDA	NL 13-152	NL 13-153
		SOUTH CAROLINA	NL 13-154	NL 13-155
		NORTH CAROLINA	NL 13-156	NL 13-157
		VIRGINIA	NL 13-158	NL 13-159
		MARYLAND	NL 13-160	NL 13-161
		DELAWARE	NL 13-162	NL 13-163
		PENNSYLVANIA	NL 13-164	NL 13-165
		OHIO	NL 13-166	NL 13-167
		INDIANA	NL 13-168	NL 13-169
		KENTUCKY	NL 13-170	NL 13-171
		TENNESSEE	NL 13-172	NL 13-173
		MICHIGAN	NL 13-174	NL 13-175
		MINNESOTA	NL 13-176	NL 13-177
		WISCONSIN	NL 13-178	NL 13-179
		ILLINOIS	NL 13-180	NL 13-181
		MISSOURI	NL 13-182	NL 13-183
		ARKANSAS	NL 13-184	NL 13-185
		LOUISIANA	NL 13-186	NL 13-187
		MISSISSIPPI	NL 13-188	NL 13-189
		ALABAMA	NL 13-190	NL 13-191
		GEORGIA	NL 13-192	NL 13-193
		FLORIDA	NL 13-194	NL 13-195
		SOUTH CAROLINA	NL 13-196	NL 13-197
		NORTH CAROLINA	NL 13-198	NL 13-199
		VIRGINIA	NL 13-200	NL 13-201
		MARYLAND	NL 13-202	NL 13-203
		DELAWARE	NL 13-204	NL 13-205
		PENNSYLVANIA	NL 13-206	NL 13-207
		OHIO	NL 13-208	NL 13-209
		INDIANA	NL 13-210	NL 13-211
		KENTUCKY	NL 13-212	NL 13-213
		TENNESSEE	NL 13-214	NL 13-215
		MICHIGAN	NL 13-216	NL 13-217
		MINNESOTA	NL 13-218	NL 13-219
		WISCONSIN	NL 13-220	NL 13-221
		ILLINOIS	NL 13-222	NL 13-223
		MISSOURI	NL 13-224	NL 13-225
		ARKANSAS	NL 13-226	NL 13-227
		LOUISIANA	NL 13-228	NL 13-229
		MISSISSIPPI	NL 13-230	NL 13-231
		ALABAMA	NL 13-232	NL 13-233
		GEORGIA	NL 13-234	NL 13-235
		FLORIDA	NL 13-236	NL 13-237
		SOUTH CAROLINA	NL 13-238	NL 13-239
		NORTH CAROLINA	NL 13-240	NL 13-241
		VIRGINIA	NL 13-242	NL 13-243
		MARYLAND	NL 13-244	NL 13-245
		DELAWARE	NL 13-246	NL 13-247
		PENNSYLVANIA	NL 13-248	NL 13-249
		OHIO	NL 13-250	NL 13-251
		INDIANA	NL 13-252	NL 13-253
		KENTUCKY	NL 13-254	NL 13-255
		TENNESSEE	NL 13-256	NL 13-257
		MICHIGAN	NL 13-258	NL 13-259
		MINNESOTA	NL 13-260	NL 13-261
		WISCONSIN	NL 13-262	NL 13-263
		ILLINOIS	NL 13-264	NL 13-265
		MISSOURI	NL 13-266	NL 13-267
		ARKANSAS	NL 13-268	NL 13-269
		LOUISIANA	NL 13-270	NL 13-271
		MISSISSIPPI	NL 13-272	NL 13-273
		ALABAMA	NL 13-274	NL 13-275
		GEORGIA	NL 13-276	NL 13-277
		FLORIDA	NL 13-278	NL 13-279
		SOUTH CAROLINA	NL 13-280	NL 13-281
		NORTH CAROLINA	NL 13-282	NL 13-283
		VIRGINIA	NL 13-284	NL 13-285
		MARYLAND	NL 13-286	NL 13-287
		DELAWARE	NL 13-288	NL 13-289
		PENNSYLVANIA	NL 13-290	NL 13-291
		OHIO	NL 13-292	NL 13-293
		INDIANA	NL 13-294	NL 13-295
		KENTUCKY	NL 13-296	NL 13-297
		TENNESSEE	NL 13-298	NL 13-299
		MICHIGAN	NL 13-300	NL 13-301
		MINNESOTA	NL 13-302	NL 13-303
		WISCONSIN	NL 13-304	NL 13-305
		ILLINOIS	NL 13-306	NL 13-307
		MISSOURI	NL 13-308	NL 13-309
		ARKANSAS	NL 13-310	NL 13-311
		LOUISIANA	NL 13-312	NL 13-313
		MISSISSIPPI	NL 13-314	NL 13-315
		ALABAMA	NL 13-316	NL 13-317
		GEORGIA	NL 13-318	NL 13-319
		FLORIDA	NL 13-320	NL 13-321
		SOUTH CAROLINA	NL 13-322	NL 13-323
		NORTH CAROLINA	NL 13-324	NL 13-325
		VIRGINIA	NL 13-326	NL 13-327
		MARYLAND	NL 13-328	NL 13-329
		DELAWARE	NL 13-330	NL 13-331
		PENNSYLVANIA	NL 13-332	NL 13-333
		OHIO	NL 13-334	NL 13-335
		INDIANA	NL 13-336	NL 13-337
		KENTUCKY	NL 13-338	NL 13-339
		TENNESSEE	NL 13-340	NL 13-341
		MICHIGAN	NL 13-342	NL 13-343
		MINNESOTA	NL 13-344	NL 13-345
		WISCONSIN	NL 13-346	NL 13-347
		ILLINOIS	NL 13-348	NL 13-349
		MISSOURI	NL 13-350	NL 13-351
		ARKANSAS	NL 13-352	NL 13-353
		LOUISIANA	NL 13-354	NL 13-355
		MISSISSIPPI	NL 13-356	NL 13-357
		ALABAMA	NL 13-358	NL 13-359
		GEORGIA	NL 13-360	NL 13-361
		FLORIDA	NL 13-362	NL 13-363
		SOUTH CAROLINA	NL 13-364	NL 13-365
		NORTH CAROLINA	NL 13-366	NL 13-367
		VIRGINIA	NL 13-368	NL 13-369
		MARYLAND	NL 13-370	NL 13-371
		DELAWARE	NL 13-372	NL 13-373
		PENNSYLVANIA	NL 13-374	NL 13-375
		OHIO	NL 13-376	NL 13-377
		INDIANA	NL 13-378	NL 13-379
		KENTUCKY	NL 13-380	NL 13-381
		TENNESSEE	NL 13-382	NL 13-383
		MICHIGAN	NL 13-384	NL 13-385
		MINNESOTA	NL 13-386	NL 13-387
		WISCONSIN	NL 13-388	NL 13-389
		ILLINOIS	NL 13-390	NL 13-391
		MISSOURI	NL 13-392	NL 13-393
		ARKANSAS	NL 13-394	NL 13-395
		LOUISIANA	NL 13-396	NL 13-397
		MISSISSIPPI	NL 13-398	NL 13-399
		ALABAMA	NL 13-400	NL 13-401
		GEORGIA	NL 13-402	NL 13-403
		FLORIDA	NL 13-404	NL 13-405
		SOUTH CAROLINA	NL 13-406	NL 13-407
		NORTH CAROLINA	NL 13-408	NL 13-409
		VIRGINIA	NL 13-410	NL 13-411