

071-COM-1000
Identify the Marginal Information and Symbols on a Military Map
Status: Approved

Security Classification: U - Unclassified

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the G2, Fort Benning, GA 31905 foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: You are a member of a squad or team in a field environment and have been given a 1:50,000 scale military map and a requirement to identify symbols and marginal information on the map. Some iterations of this task should be performed in MOPP 4.

Standards: Identify the basic colors, topographic symbols, and marginal information on a military map.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Identify the six basic colors on a military map (Figure 1).

Color	Represents
Black	Cultural (man-made) features, elevation, labels
Blue	Water
Brown	All relief features / cultivated land on red-light readable maps
Green	Vegetation
Red	Major roads, built-up areas
Red-brown	All relief features and main roads on red-light readable maps

Figure 1. Map Colors.

a. Identify the features that the color black represents.

Note: Indicates cultural (manmade) features such as buildings and roads, surveyed spot elevations, and all labels.

b. Identify the features that the color blue represents.

Note: Indicates hydrography or water features such as lakes, swamps, rivers, and drainage.

c. Identify the features that the color green represents.

Note: Indicates vegetation with military significance such as woods, orchards, and vineyards.

d. Identify the features that the color brown represents.

Note: Brown identifies all relief features and elevation such as contours on older edition maps and cultivated land on red light readable maps.

e. Identify the features that the color red represents.

Note: Classifies cultural features, such as populated areas, main roads, and boundaries, on older maps.

f. Identify the features that the color red-brown represents.

Note: These colors are combined to identify cultural features, all relief features, non-surveyed spot elevations, and elevation such as contour lines on red light readable maps.

g. Identify all other features and the colors they represent, if applicable.

Note: Other colors may be used to show special information. These are indicated in the marginal information as a rule.

2. Identify the symbols on a military map.

a. Use the legend, which should identify most of the symbols used on the map.

b. Identify each object by its shape on the map.

Note: For example, a black, solid square represents a building or a house; a round or irregular blue item is a lake or pond.

c. Use logic and color to identify each map feature.

Note: For example, blue represents water. If you see a symbol that is blue and has clumps of grass, this would be a swamp.

3. Identify the marginal information on a military map (Figure 2).

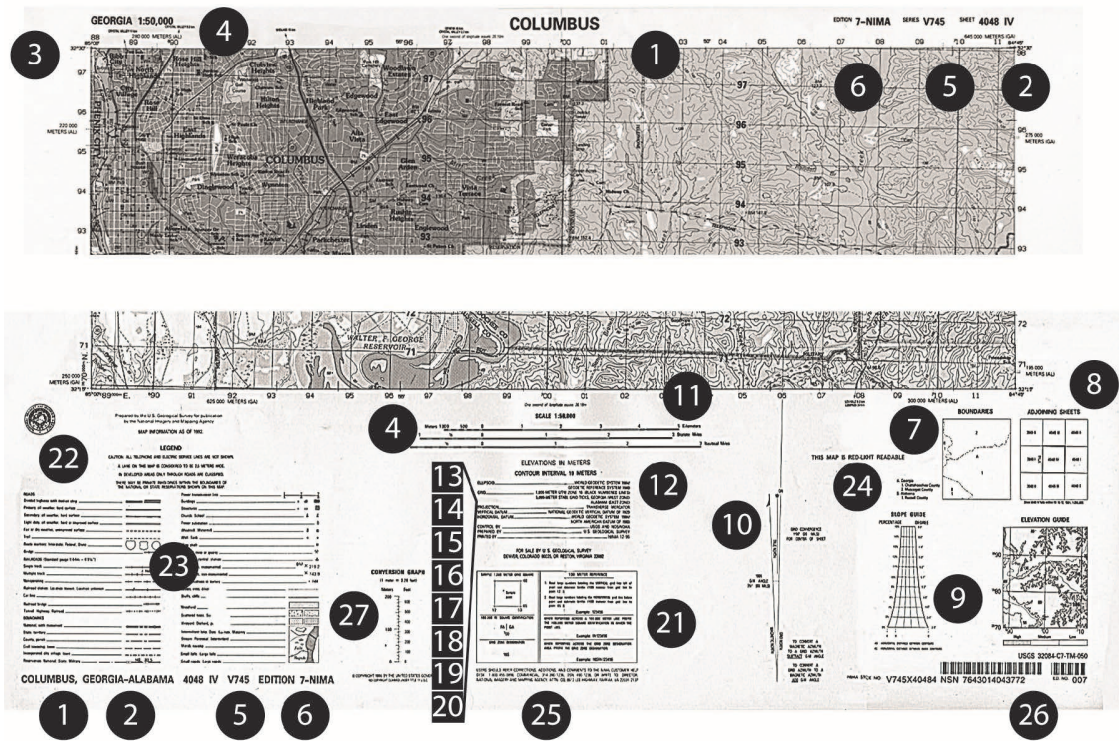


Figure 2.
Topographical map.

- a. Identify the sheet name (1).
- b. Identify the sheet number (2).
- c. Identify the series name (3).
- d. Identify the scale (4).
- e. Identify the series number (5).
- f. Identify the edition number (6).
- g. Identify the index to boundaries (7).
- h. Identify the adjoining sheets diagram (8).
- i. Identify the elevation guide (9).
- j. Identify the declination diagram (10).
- k. Identify the bar scales (11).
- l. Identify the contour interval note (12).
- m. Identify the spheroid note (13).
- n. Identify the grid note (14).
- o. Identify the projection note (15).

- p. Identify the vertical datum note (16).
- q. Identify the horizontal datum note (17).
- r. Identify the control note (18).
- s. Identify the preparation note (19).
- t. Identify the printing note (20).
- u. Identify the grid reference box (21).
- v. Identify the unit imprint and symbol (22).
- w. Identify the legend (23).

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed. Score the Soldier NO-GO if any performance measure is failed. If the Soldier scores a NO-GO, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Setup: Provide the Soldier with the equipment and materials described in the conditions statement.

Brief the Soldier: Tell the Soldier what is required to successfully complete the task by reviewing the conditions and standards. Stress the importance of observing cautions, warnings, and dangers, as applicable.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Identified the six basic colors on a military map.			
2. Identified the symbols on a military map.			
3. Identified the marginal information on a military map.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	TC 3-25.26	Map Reading and Land Navigation	Yes	Yes	

TADSS : None

Equipment Items (LIN): None

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	7643-01-404-4393		Topo, MC&G Products	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
071-NAV-0031	Topographic Symbols
805C-K-0154	How to read a map
029	Map Terms and Symbols

Skills :

Skill ID	Skill Name
071-NAV-0010	Identify Topographical Symbols on a Map
011-007S	Map and chart interpretation
301-S-156	Identify Topographic Information on a Military Map
301-S-307	Locate an object on a map.
071-NAV-0003	Ability to Read a Map

ICTL Data : None