

USNG EMERGENCY LOCATION MARKERS

A USNG Emergency Location Marker (ELM) is a standardized, highly visible marker designed for nationwide use. Based on GPS, it provides precise location coordinates in the form of eight U.S. National Grid (USNG) digits. With just eight USNG digits, ELMs provide 10-meter accuracy, enabling quick and effective location identification. USNG has been a free-to-use, federal geospatial standard since 2001.

Stakeholders Utilizing ELMs Include



Featured ELM Products



Durable 0.063" aluminum with high-intensity prismatic (HIP) reflective laminate, the industry standard for all-weather conditions. Installation-ready for standard galvanized posts.



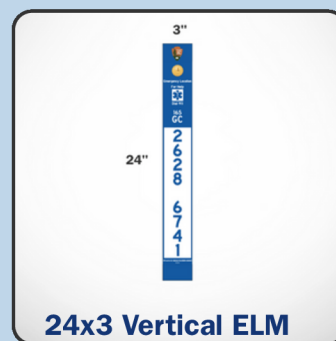
Constructed with the same durable materials as the 6x9 ELM. Designed to Department of Transportation specifications for motorized off-road vehicle trails.



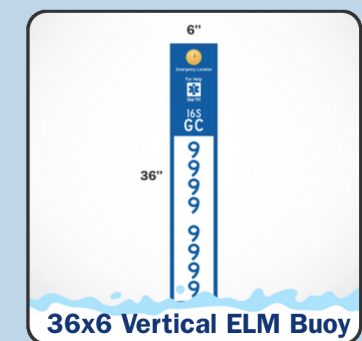
Constructed with the same durable materials as the 6x9 ELM. Designed to meet Department of Natural Resources standards for outbuildings, warming houses and trailheads.



Constructed with premium .125" thick composite materials with panel sizes up to 4 ft x 10 ft. Features photo-quality printing that's weather-impervious, graffiti-proof, and scratch resistant.



Durable 3/8" fiberglass composite flat post with high visibility in natural settings. Weather-resistant construction withstands harsh elements.

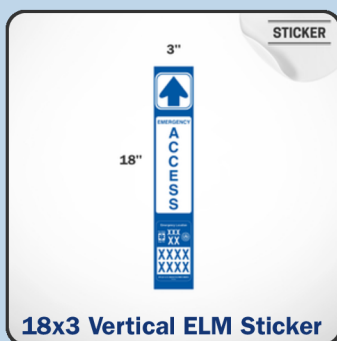


Marine-grade buoy with UV-resistant materials for aquatic environments. Features highly visible 36" design with reflective elements for emergency location identification in water.

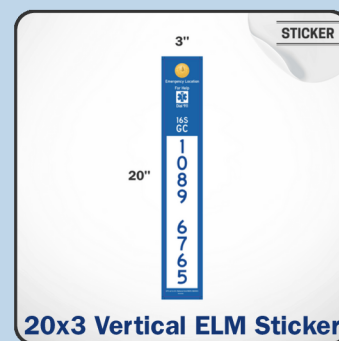
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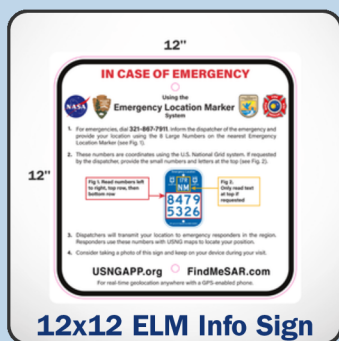
Durable engineer-grade reflective vinyl sticker with easy-peel scoring for simple application. Perfect for retrofitting existing flat posts.



Constructed with the same durable materials as the 3x5 ELM Sticker. Designed for vertical applications with scored backing for effortless installation on existing flat posts or or available as post-combo package.



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Features comprehensive emergency response instructions explaining the U.S. National Grid coordinate system and proper procedure for communicating location information to dispatchers.



Features detailed ELM system instructions with customizable content to suit your specific trail network needs. Available in custom sizes to accommodate various installation requirements.



Launching May 2025!

For a product preview, visit us at **USNGstore.org**

Why Choose USNG Store

As the original developers of the ELM solution, USNG Store brings unparalleled expertise to every implementation. When you work with us, you'll receive comprehensive support including detailed installation documentation with satellite map imagery for precise placement. Our thorough approach means your ELM solution will be implemented correctly the first time, saving you time and resources.

Contact Information



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Get a Custom Quote at **USNGstore.org**

