

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

6x9 ELM

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

9x12 ELM

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

12x12 ELM

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

36x60 Jumbo ELM

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.

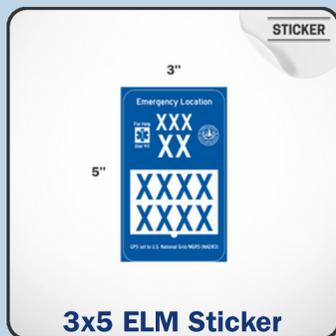
24x3 Vertical ELM

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

36x6 Vertical ELM Buoy

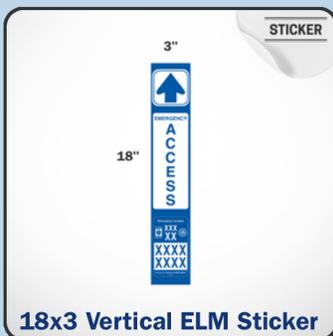
Marine-grade buoy with UV-resistant materials for aquatic environments. Features highly visible 36" design with reflective elements for emergency location identification in water.

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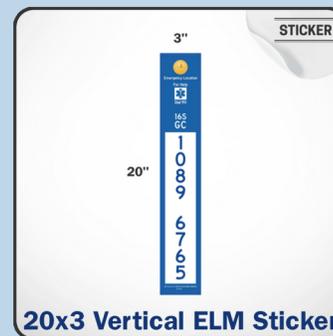
3x5 ELM Sticker

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



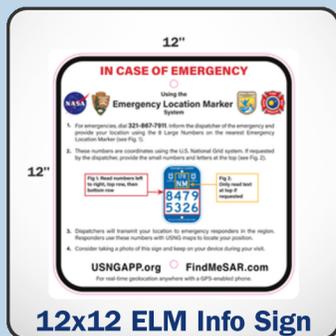
18x3 Vertical ELM Sticker

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 available as post-combo package.



20x3 Vertical ELM Sticker

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 available as post-combo package.



12x12 ELM Info Sign

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



29x29 ELM Kiosk Sign

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**

