

Upper Mississippi River Restoration (UMRR) Program

Guidance for Crediting the UMRR Program and its Long Term Resource Monitoring element

In 1986, Congress declared the Upper Mississippi River as “a nationally significant ecosystem and a nationally significant commercial navigation system.” Following from this declaration, in Section 1103 of the 1986 Water Resources Development Act (WRDA), Congress authorized the Upper Mississippi River Restoration (UMRR) Program to address the river’s ecological needs. The UMRR Program became the first federal program to combine ecosystem restoration with scientific monitoring and research on a large river ecosystem. The program was named the Environmental Management Program in its authorization. In 2006, the Office of Management and Budget and Congress began referring to the Program as UMRR in its budgeting and appropriations documents.

Many people within the UMRS Partnership, including the public and private sectors, are unaware of basic information about the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration (UMRR) Program and its two elements; Habitat Rehabilitation and Enhancement Projects (UMRR HREP or HREP) and Long Term Resource Monitoring¹ (UMRR LTRM or LTRM). One area of confusion stems from not having standardized language to refer to the UMRR Program, and/or its elements, in documents and other communications. This has led to a lack of recognition for all the ways the UMRR LTRM element contributes to products and activities on the river.

The UMRR LTRM element should be recognized for the products it produces, and for those produced by funding from LTRM to other agencies. However, there are many other products, river activities, planning efforts, etc., to which LTRM makes significant contributions, including direct use or leveraging of LTRM data, staff, expertise, equipment, facilities, etc., that often go unrecognized. Many of these efforts would not be possible without the contributions provided by the UMRR Program. Giving proper credit to the UMRR Program helps those unfamiliar with the UMRR Program understand how LTRM supports and enables other important work on the Upper Mississippi River System and other large rivers.

We need to work together to help alleviate any confusion and increase the understanding of what the UMRR Program is and does. This applies to any communication with partner agencies, scientists, resource managers, program managers, the public, stakeholder groups,

¹ Formerly referred to as the Long Term Resource Monitoring Program

NGO's, the media, and congressional personnel. While the focus here is on the LTRM element, this identification concept applies equally to the HREP element.

Based on the concepts above, the following are examples of text for your use to properly give credit to the UMRR LTRM element.

1) For reports, papers, posters, and other documents:

“The U.S. Army Corps of Engineers’ Upper Mississippi River Restoration (UMRR) Program Long Term Resource Monitoring (LTRM) element is implemented by the U.S. Geological Survey, Upper Midwest Environment Sciences Center (UMESC), in cooperation with the five Upper Mississippi River System (UMRS) states of Illinois, Iowa, Minnesota, Missouri, and Wisconsin. The U.S. Army Corps of Engineers (Corps) provides guidance and has overall Program responsibility.”

“This study was funded as part of the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration Program, Long Term Resource Monitoring (LTRM) element.” *(You could also expand this when appropriate with information like, “implemented by the U.S. Geological Survey ...,” or “in collaboration with [your state or agency name] ...”)*

“This study was conducted by the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration Program Long Term Resource Monitoring (LTRM) element. The LTRM is a cooperative effort between the U.S. Army Corps of Engineers, U.S. Geological Survey, U.S. Fish and Wildlife Service, and the states of Illinois, Iowa, Minnesota, Missouri, and Wisconsin.”

2) For crediting staff:

“...would like to thank [list scientists/staff/experts] of the [list employing agency] with support from the [or “in cooperation with the”] Upper Mississippi River Restoration (UMRR) Program’s Long Term Resource Monitoring (LTRM) element for”

3) For identifying on Field Station web sites homepage:

“The [field station name] is one of a network of six field stations on the Upper Mississippi River System (UMRS) funded by the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration (UMRR) Program as a key part of the Long Term Resource Monitoring (LTRM) element. The mission of the LTRM is to provide river managers with information and understanding needed to maintain the Upper Mississippi River System as a sustainable multiple-use river ecosystem. Funding and overall management responsibility of the UMRR Program is vested with the U.S. Army Corps of Engineers.

The LTRM element is administered by the U.S. Geological Survey, Upper Midwest Environmental Sciences Center, in La Crosse, Wisconsin.”

Please use the ‘official’ field station name as listed at the web link below:
http://www.umesc.usgs.gov/field_stations/fs_directory.html

4) For crediting data served on the UMRR LTRM web pages:

This language should be posted on each LTRM web page where data can be cited, used or copied and in the metadata, if identified]

There are no restrictions on the use of data from the UMRR LTRM website (www.usgs.umesc.gov/ltrmp.html). However, when citing, copying, or otherwise using these data, we request that the following statements be used to properly acknowledge and credit UMRR LTRM. Any acknowledgement of specific data used in an analysis should include the name of the database and date it was accessed:

“Data available from the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration (UMRR) Program, Long Term Resource Monitoring (LTRM) element, at [*give web address*]”.

“The data used in this study were collected through the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration (UMRR) Program Long Term Resource Monitoring (LTRM) element. Data from the [*identify data type*] component of UMRR LTRM were accessed on [*give date accessed*] at [*give web address*]”.

“These data are a product of the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration (UMRR) Program Long Term Resource Monitoring (LTRM) element, as distributed by the U.S. Geological Survey, Upper Midwest Environmental Sciences Center, La Crosse, Wisconsin [*give web address*]”.

5) HREP/LTRM Integration efforts, products, etc

All HREP/LTRM integration products and efforts should be credited to the U.S. Army Corps of Engineers’ Upper Mississippi River Restoration Program.