



DEPARTMENT OF THE INTERIOR

Geological Survey

[GX23ZQ00F080400, OMB Control Number 1028-NEW]

Agency Information Collection Activities: User Testing of Graphics for USGS Aftershock Forecasts

AGENCY: U.S. Geological Survey, Department of the Interior.

ACTION: Notice of information collection; request for comment.

SUMMARY: In accordance with the Paperwork Reduction Act of 1995 (PRA), the U.S. Geological Survey (USGS) is proposing a new information collection.

DATES: Interested persons are invited to submit comments on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to www.reginfo.gov/public/do/PRAMain. Find this particular information collection by selecting "Currently under Review - Open for Public Comments" or by using the search function. Please provide a copy of your comments by mail to USGS, Information Collections Clearance Officer, 12201 Sunrise Valley Drive, MS 159, Reston, VA 20192 or by email to gs-info_collections@usgs.gov. Please reference OMB Control Number 1028-New User Testing of Graphics for USGS Aftershock Forecasts in the subject line of your comments.

FOR FURTHER INFORMATION CONTACT: To request additional information about this Information Collection Request (ICR), contact Sara McBride by email at skmcbride@usgs.gov or by telephone at 650-750-5270. Individuals in the United States who are deaf, deafblind, hard of hearing, or have a speech

disability may dial 711 (TTY, TDD, or TeleBraille) to access telecommunications relay services. Individuals outside the United States should use the relay services offered within their country to make international calls to the point-of-contact in the United States. You may also view the ICR at <http://www.reginfo.gov/public/do/PRAMain>.

SUPPLEMENTARY INFORMATION: In accordance with the PRA (44 U.S.C. 3501 *et seq.*) and 5 CFR 1320.8(d)(1), we provide the general public and other federal agencies with an opportunity to comment on new, proposed, revised, and continuing collections of information. This helps us assess the impact of our information collection requirements and minimize the public's reporting burden. It also helps the public understand our information collection requirements and provide the requested data in the desired format.

A *Federal Register* notice with a 60-day public comment period soliciting comments on this collection of information was published on January 17, 2023. (88 FR 2636). No comments were received.

As part of our continuing effort to reduce paperwork and respondent burdens, we are again soliciting comments from the public and other Federal agencies on the proposed ICR that is described below. We are especially interested in public comment addressing the following:

(1) Whether or not the collection of information is necessary for the proper performance of the functions of the agency, including whether or not the information will have practical utility;

(2) The accuracy of our estimate of the burden for this collection of information, including the validity of the methodology and assumptions used;

(3) Ways to enhance the quality, utility, and clarity of the information to be collected; and

(4) How the agency might minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of response.

Comments that you submit in response to this notice are a matter of public record. Before including your address, phone number, email address, or other personally identifiable information (PII) in your comment, you should be aware that your entire comment—including your PII—may be made publicly available at any time. While you can ask us in your comment to withhold your PII from public review, we cannot guarantee that we will be able to do so.

Abstract: The USGS produces and releases forecasts for earthquake aftershocks following damaging earthquakes in an automated manner. Currently, these forecasts are communicated to the public and to specialized users in the form of text and tables. The aim of this project is to produce graphics and maps for aftershock forecasts that can best serve user needs and ensure their usability through online user testing. In this information collection, the USGS will ask users questions about the forecast using a variety of graphical representations. This will help identify how different graphics affect how users understand and use aftershock forecast information. The results of this user testing will improve the way the USGS communicates aftershock forecasts to the public.

Title of Collection: User testing of graphics for USGS aftershock forecasts

OMB Control Number: 1028-NEW

Form Number: None

Type of Review: New

Respondents/Affected Public: Individuals/households

Total Estimated Number of Annual Respondents: 400

Total Estimated Number of Annual Responses: 400

Estimated Completion Time per Response: 15 minutes.

Total Estimated Number of Annual Burden Hours: 100

Respondent's Obligation: Voluntary

Frequency of Collection: One-time, in an online survey.

Total Estimated Annual Nonhour Burden Cost: 0

An agency may not conduct or sponsor, nor is a person required to respond to, a collection of information unless it displays a currently valid OMB control number.

The authority for this action is the PRA.

Signed: Shane Detweiler,
Director,
Earthquake Science Center,
U.S. Geological Survey.

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