

Forms Forms Forms

A Brainstorming Opportunity

What's in a form?

- Input Fields
 - Text
 - Radio
 - Checkbox
- Buttons
 - Images
 - InputType
- Selects
 - Single
 - Multiple
- Feildsets
- Optgroups
- Hidden

Latitude

Decimal degrees [24.6, 50.0]

Longitude

Decimal degrees [-65.0, -125.0]

[Input location using zip code instead.](#)

Time Span

Number of years to consider (integer)

Magnitude

Minimum magnitude to consider

Text Report

☐ Yes ☒ No

Generate an ASCII text report of probabilities

Compute Probability

Latitude

Decimal degrees [24.6, 50.0]

Longitude

Decimal degrees [-65.0, -125.0]

[Input location using zip code instead.](#)

Time Span

Number of years to consider (integer)

Magnitude

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Text Report

☐ Yes ☒ No

Generate an ASCII text report of probabilities

Compute Probability

Custom Hazard Mapping

Input Parameters

Select a data set

1996 USGS Peak Ground Acceleration 2% in 50 Year

Northern Latitude

41.5

Southern Latitude

36.5

Eastern Longitude

-101.5

Western Longitude

-109.5

Submit

Latitude
Decimal degrees [24.6, 50.0]

Longitude
Decimal degrees [-65.0, -125.0]

[Input location using zip code instead.](#)

Time Span
Number of years to consider (integer)

Magnitude
Minimum magnitude to consider

Text Report ☐ Yes ☒ No
Generate an ASCII text report of probabilities

Custom Hazard Mapping

Input Parameters

Select a data set

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Vanilla.

Web Forms 2.0

In general people hate forms. They are obstacles blocking us from getting what we want.

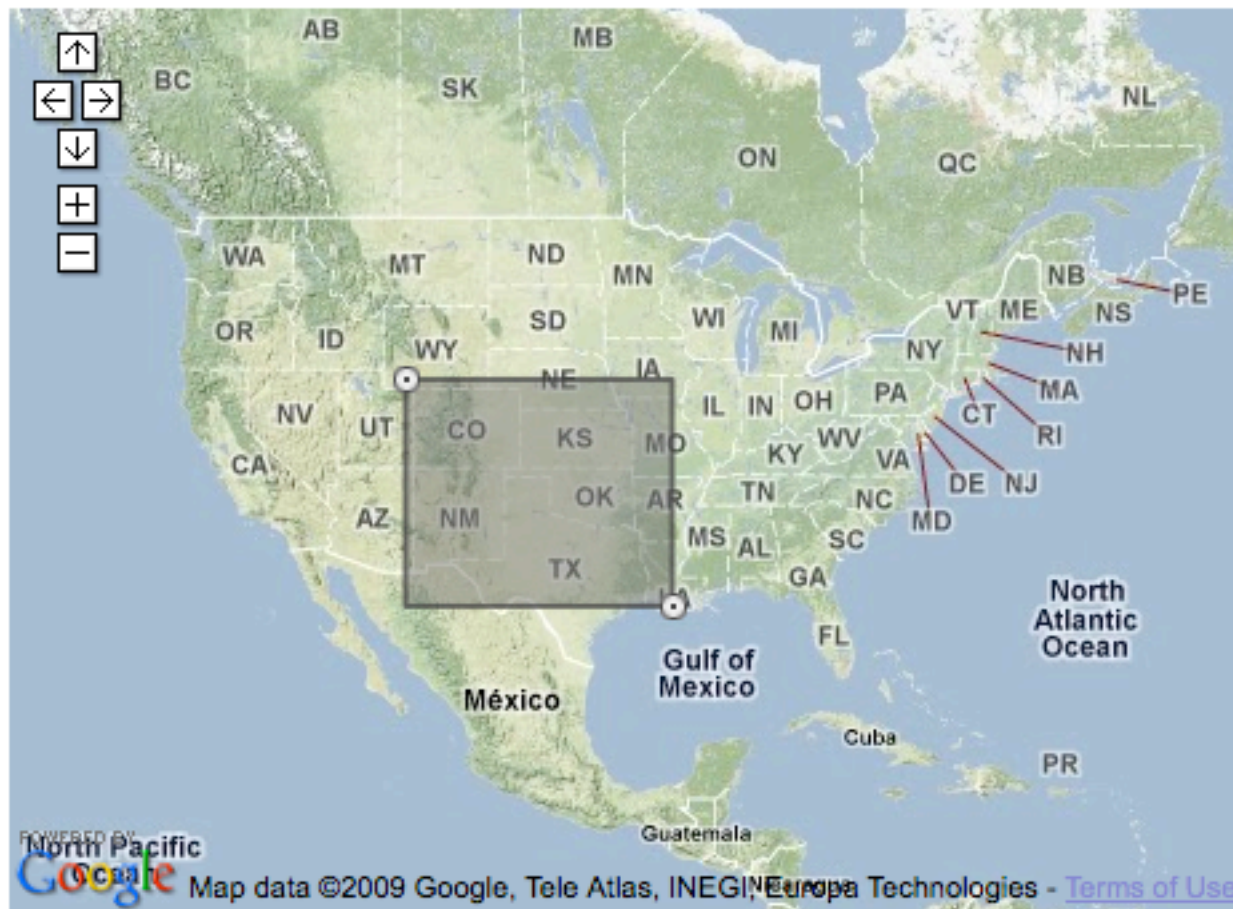
Filling out forms is like doing taxes or going to the DMV; we don't like doing it but sometimes it has to be done.

We can help people enjoy their experience filling out forms on our website by making it more enjoyable, interesting, and *easy* to do.

HOW?

Not always boring.

Not always boring.



Map Title

Custom Hazard Map

Select a Data Set

- 2008 USGS Conterminous U.S. PGA 5% in 50 Years
- 2008 USGS Conterminous U.S. PGA 2% in 50 Years
- 2008 USGS Conterminous U.S. 10.0 Hz 10% in 50 Years
- 2008 USGS Conterminous U.S. 10.0 Hz 5% in 50 Years
- 2008 USGS Conterminous U.S. 10.0 Hz 2% in 50 Years
- 2008 USGS Conterminous U.S. 5.0 Hz 10% in 50 Years
- 2008 USGS Conterminous U.S. 5.0 Hz 5% in 50 Years

Generate Map

[Customize Map Properties](#)

How to jazz things up.

On the EHP website we often need the same types of inputs repeatedly let's brainstorm.

- Latitude and Longitude
 - Point
 - Region
- Magnitude
- MMI
- Dates/Times

Cool Stuff

- <http://designingwebinterfaces.com/posts>
- <http://wiki.jqueryui.com/Essential-Controls-List>
- <http://www.tripwiremagazine.com/2009/04/javascript-ajax-jquery-mega-toolbox.html>