

README for TsunamiHazard2013



The TsunamiHazard2013 dataset is supplied as an ESRI Shapefile with an associated xml file containing metadata. The metadata has been translated to PDF and all users should read and understand the Use Limitations describe there before use.

The Shapefile is also provided with eight ESRI Layerfiles. These layerfiles provide symbolisation based on maximum expected tsunami height values contained in the field associated with the layerfile as below:

Tsunami Height (Maximum Amplitude) in metres at 50th percentile at 100 year return period.lyr uses field **H100y50p**
Tsunami Height (Maximum Amplitude) in metres at 50th percentile at 500 year return period.lyr uses field **H500y50p**
Tsunami Height (Maximum Amplitude) in metres at 50th percentile at 1000 year return period.lyr uses field **H1000y50p**
Tsunami Height (Maximum Amplitude) in metres at 50th percentile at 2500 year return period.lyr uses field **H2500y50p**
Tsunami Height (Maximum Amplitude) in metres at 84th percentile at 100 year return period.lyr uses field **H100y84p**
Tsunami Height (Maximum Amplitude) in metres at 84th percentile at 500 year return period.lyr uses field **H500y84p**
Tsunami Height (Maximum Amplitude) in metres at 84th percentile at 1000 year return period.lyr uses field **H1000y84p**
Tsunami Height (Maximum Amplitude) in metres at 84th percentile at 2500 year return period.lyr uses field **H2500y84p**

Adding a layerfile to an ArcMap project will automatically load the shapefile and symbolise the correct field provided the shapefile and layerfiles remain in the same relative location.