

README for TsunamiHazard2021



The TsunamiHazard2021 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 described there before use.

The shapefile is also provided with eight ESRI layer files. These layer files provide symbolisation based on maximum expected tsunami height values contained in the field associated with the layer file 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 layer file to an ArcMap project will automatically load the shapefile and symbolise the correct field provided the shapefile and layer files remain in the same relative location.