



About this site



This website was developed in partnership between the Biosecurity New Zealand and NIWA, with the support of Silverstripe and Catalyst.

NIWA contracted the Wellington based web development companies Catalyst, to design and build the portal to specifications developed by Biosecurity New Zealand and NIWA. Catalyst used the Open Source content management system (CMS) called SilverStripe, to build the portal. Graphic design for the site was styled by Catalyst. The web mapping client is WebAppBuilder for ArcGIS built into ArcGIS Online by ESRI. Most of the Open Source components are supported by the [Open Source Geospatial Foundation](#).

The software applications used to build the portal include:

SilverStripe as the CMS used to run the portal.

PostGIS as the spatial database used to manage the data underlying most map layers.

ESRI ArcGIS Online to manage and supply data.