## Disclaimer Flood maps



Northland Regional Council's flood maps have been compiled using an assessment of best available information.

The maps indicate the outer extent of the flooding from analysis of information only and do not necessarily reflect the greatest extent of flooding suffered in the past, or likely to be suffered in the future.

The design storms used to generate flood plain maps are based on HIRDS v4 datasets, provided by NIWA. It should not be assumed without further investigation that land outside of the boundary is not susceptible to flooding.

The flood maps reflect flooding originating from the river, and as such may not represent flooding caused by ponding or runoff of local water or overflow of stormwater networks.

The flood plain mapping within each catchment extends to only those areas covered by LIDAR survey; areas outside of the LIDAR survey may, or may not be, at risk from river flooding. Within the areas of LIDAR coverage, the emphasis has been on capturing the extent and level of flood overflow from the main stream and river channels. Flooding from surface run off, and storm water networks, is not always reflected in the flood maps.

When using these flood maps, users shall clearly identify that the results may be subject to change at the discretion of the Northland Regional Council.

While the maps have been quality controlled, their accuracy can not be guaranteed. Accordingly, these maps should not be relied upon as the sole basis for the making of any decision in relation to potential flood risk. Further, the maps should be interpreted only by an expert duly qualified to interpret these maps and when so interpreted, should not be utilised without reference to other source information and data.

The information contained in these flood maps is provided for general information purposes only. While the authors have done their best to provide accurate information, users are requested to inform Northland Regional Council of any suspected errors in the maps and/or electronic files.

Northland Regional Council makes no representations, warranties or undertakings about any of the information in these maps and/or electronic files including, without limitation, their accuracy, their completeness or their quality or fitness for any particular purpose.

To the fullest extent permitted by applicable law, neither Northland Regional Council nor any of its members, officers, associates, consultants, employees, affiliates, servants, agents or other representatives shall be liable for loss or damage arising out of, or in connection with, the use of, or the inability to use, the information contained in these maps and/or electronic files including, but not limited to, indirect or consequential loss or damages, loss of data, income, profit, or opportunity, loss of, or damage to, property and claims of third parties, even if Northland Regional Council has been advised of the possibility of such loss or damages, or such loss or damages were reasonably foreseeable.

Northland Regional Council reserves the right to change the content and/or presentation of any of the information contained in these maps at its sole discretion, including these notes and disclaimer. Use of these maps is subject to these disclaimers and exclusions and by using these maps the user is signifying his or her agreement to be bound by these exclusions and disclaimers.

These disclaimers and exclusions shall be governed by, and construed in accordance with, the laws of New Zealand. If any provision of these disclaimers and exclusions shall be unlawful, void or for any reason unenforceable, that provision shall be deemed severable and shall not affect the validity and enforceability of the remaining provisions.







Private Bag 9021, Whangārei 0148