Station profile for 3667 Dunstan RFP

01 Jul 2021

National Risk Resource Model

User guide link

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Contents

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Purpose

The purpose of a station profile is to provide management with a nationally consistent view of a station and its community. This view can then be used to inform business planning, or as a part of the information needed when considering a case for a change to resources.

Profile summary

Station profile summary	
Region	5
Area	23 Central-North Otago
Station	3667 Dunstan RFP
Station type	Rural
Fire district	Alexandra Urban
Territorial authority	Central Otago District
FRA[1] population	
FRA size	NA km^2
Total address points	
Address points beyond reticulation	
Medical classification	
Total annual responses (five-year average)	0
Total annual incidents (five-year average inside FRA)	20
Volunteer training night	Wednesday, 1st and 3rd Mondays
Postal address	C/- Nigel Greaves, 23 Chicago Street, Alexandra 9320
Physical address	26 Shannon Street, Alexandra, Central Otago District

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[1] First Response Area.

Resources on station

This section summarises the operational resources on the station. Resources that are not a part of an official emergency response may not be included in this section.

Fleet

The current fleet allocation shows the vehicles from the national fleet. This may be different from the actual vehicles at the station at a given date. Management and NHQ Fleet should be aware of any discrepancy.

[There is currently no data in this part of the station profile for this station]

Deployable vehicles

The table below lists actual deployable vehicles. These are vehicles that can be deployed by Comcen in response to an incident.

[There is currently no data in this part of the station profile for this station]

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Staffing

Career

Career staff numbers are given as numbers of crews for a given type of watch. The actual number of personnel will depend on any vacancies and how relief crews are managed at an Area level.

Career staff	Number of crews
2 person 4 watch	0
4 person 4 watch	0
4 person Yellow watch	0

Volunteer

Volunteer staff establishment numbers are the finance-agreed figures used for brigade grant calculations.

Position group	Position	Personnel
Firefighter	Operational Support Fire Fighter	1
	Rural Firefighter	19
	Rural Recruit Firefighter	1
Total		21
	Rural Controller	1
	Rural Deputy Controller	1
Total		2
Overall total		23

Volunteer staff	Established positions
Volunteer establishment operational	20

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Equipment

The equipment list is an indication of the equipment carried at the station. This is not a complete list of all equipment at a station and includes particular equipment that is deployable from the station by Comcen.

[There is currently no data in this part of the station profile for this station]

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Training

The list below provides an indication of skill sets held by staff at this station qualified to respond to a range of incidents. The list is not exhaustive but includes:

- core skills – a 'must have' for all staff to carry out general operational duties during an incident
- specialist skills – based on staff qualifications and the station's local risk and resource profile.

[There is currently no data in this part of the station profile for this station]

Operational skills maintenance

For complete and current training data, please continue to use Operational Skills Maintenance (OSM).

For details on OSM, please see the Training Portal site.
https://portal.fireandemergency.nz/national-teams/training/osm-training/

OSM reports are also available on SMART ATLAS.
https://smartatlas.fireandemergency.nz/

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Property

The summary below is focused on the appliance bay building and may not include auxiliary buildings.

Property summary		
Ownership		Council
Land area		1,102 m^2
Seismic risk area		Medium
Strategic plan for property	Short term (generally the next 24 months)	
	Medium term (within the capital plan timeframe)	
	Long term (beyond the capital plan timeframe)	

The Property page on the Portal contains details on planning, acquisition, repairs and maintenance, and other useful documents.

https://portal.fireandemergency.nz/how-do-i/property-plant-and-equipment/

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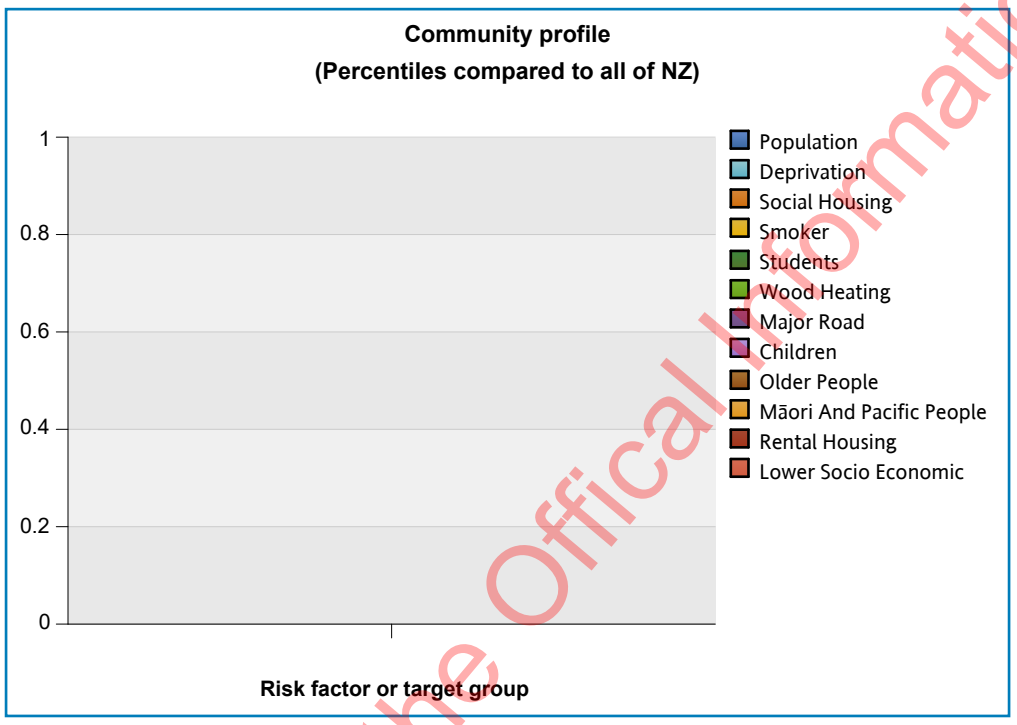
[1] Flood zone is the highest risk of: storm flood, coastal inundation, or tsunami.

Community risk profile

This section focuses on profiling the community in the FRA of the station. The information shown considers a range of aspects that are comparable with all other communities and includes other prominent features in the community.

Risk factors

The chart below shows some of the risk factors in the community. All figures are expressed as percentiles to make the chart comparable to all other communities. Higher figures indicate more of that risk factor or target group within this community compared to other communities in New Zealand.



The chart below shows a summary of land cover of the community.

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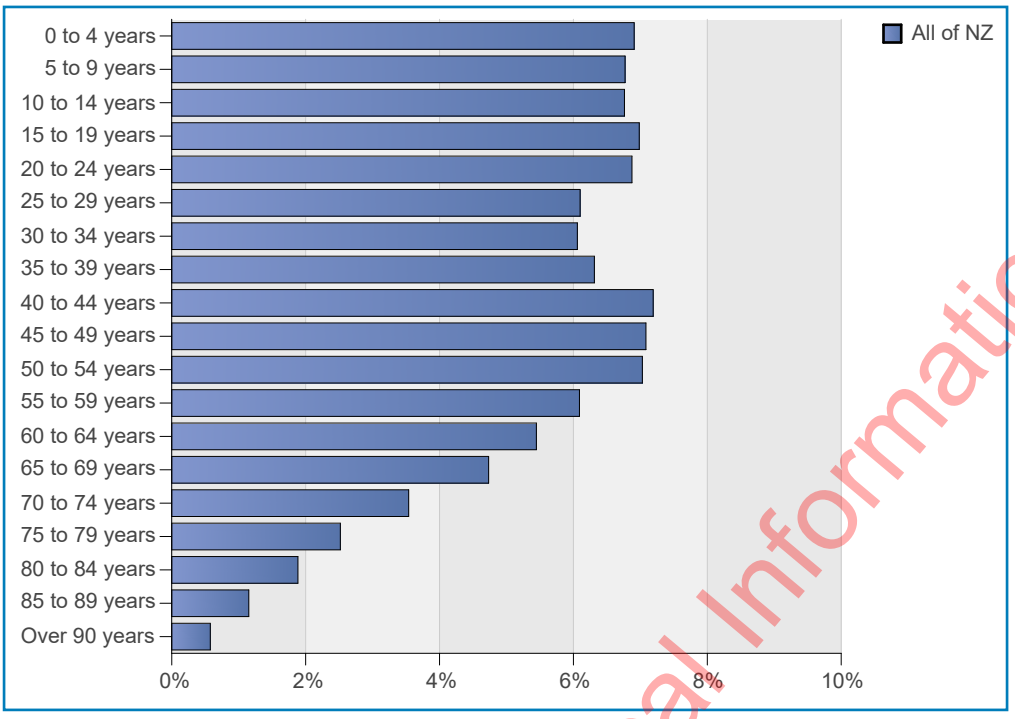
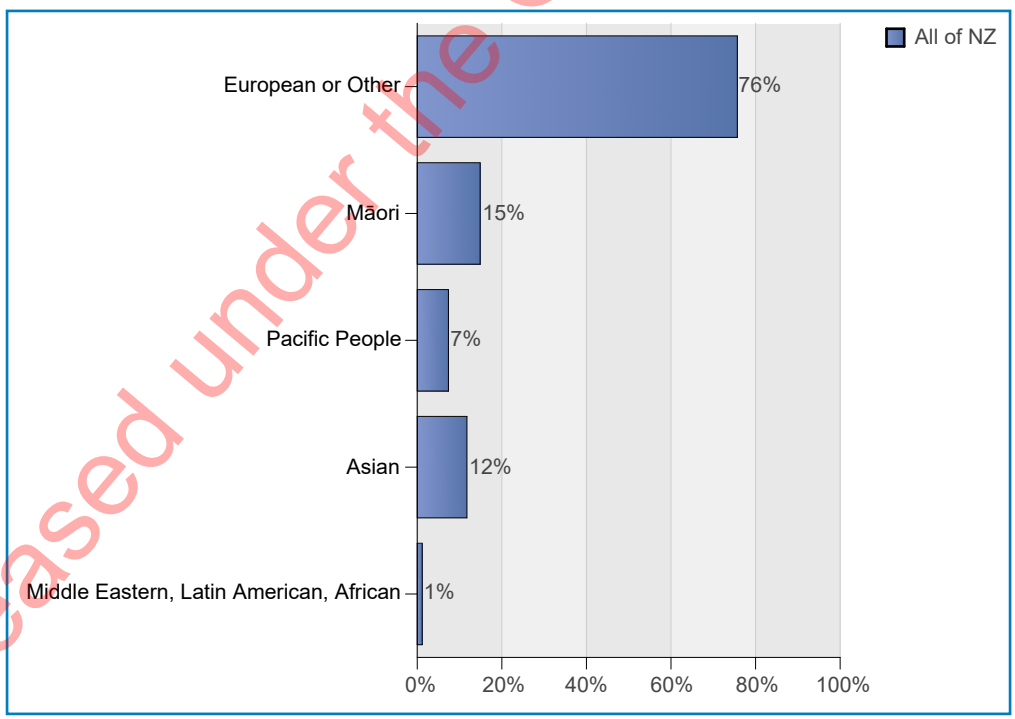
Age structure

The chart below shows the age structure of the local community compared to the New Zealand (national) age structure.



Ethnicity

The chart below shows the ethnicity breakdown of the local community compared to the New Zealand (national) ethnicity breakdown. The percentages may add to more than 100 percent because people can choose to identify with more than one ethnicity.



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Significant infrastructure

The table below lists significant infrastructure in the community. These have a building risk assessment score of 5 for external exposure[3].

No Data Available

Major hazard facilities

The table below lists major hazard facilities[4] in the community.

[There is currently no data in this part of the station profile for this station]

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[3] The property may pose a serious threat to the local environment due to possible run-off and fumes, or due to proximity to a particularly sensitive environment. Examples of this category could be a unique historic or tourist site, or an agricultural supplier in a rural community. Local trends and geographical proximity to other towns will have a bearing on this score.

[4] Major hazard facilities are workplaces that have significant inherent hazards due to the storage and use of large quantities of specified hazardous substances (WorkSafe NZ).

Incident and response history

This section summarises the station's incident and response history within its FRA and incidents the station attended outside the FRA to support other communities.

Incidents responded to by 3667 Dunstan RFP

The following table details the type and frequency of incidents the station responded to. The figures are expressed as annual averages for the last five years.

Incidents are broken down into:

1. Inside or outside of the station's FRA.
2. Inside or outside of work hours i.e. 0700–1800, weekdays.

Incidents by type, annual average for the five years ended 01 Jul 2021.

[There is currently no data in this part of the station profile for this station]

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Incidents inside the community

The following table details the type and frequency of incidents in the community and whether or not the station responded. The figures are expressed as annual averages for the last five years.

Note: The 'no response from *this station'* figures are not necessarily failures to respond. There are many reasons why the station did not respond to the incident, including that the station was not alerted.

Incidents are broken down into:

1. Responded or not from this station.
2. Inside or outside of work hours i.e. 0700–1800, weekdays.

Incidents by type, annual average for the five years ended 01 Jul 2021.

[There is currently no data in this part of the station profile for this station]

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Incident trend by type

The charts below show the historical incidents by type. The figures are expressed as all incidents attended to by the station – not the multiple responses to the same incident.
The 'Other' category in the charts includes all incidents that are not fires, false alarms or medical responses i.e. motor vehicle accidents, rescues etc.

[There is currently no data in this part of the station profile for this station]

** Planning years that were affected by industrial action.*

[There is currently no data in this part of the station profile for this station]

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Incidents by day of week and time of day

The charts below show when incidents were responded to by the station inside and outside the first response area.

Incidents by day of week – annual average for five years ending 01 Jul 2021

[There is currently no data in this part of the station profile for this station]

Incidents by time of day – annual average for five years ending 01 Jul 2021

[There is currently no data in this part of the station profile for this station]

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All station responses within the community

The table below shows up to the top ten stations that responded to incidents within the FRA. The response times are from alert to arrival. The figures are expressed as annual averages for the last five years and include multiple responses to the same incident..

There is currently no data in this part of the station profile for this station as the station has no FRA

This station's response outside the community

The table below shows up to the top ten stations outside of the FRA that were supported by this station. The response times are from alert to arrival. The figures are expressed as annual averages for the last five years and includes multiple responses to the same incident.

FRA	Average response time (mm:ss)	Average response count
Alexandra	12:58	29
Cromwell	15:18	16
Clyde	16:41	12
Omakau	17:29	12
Roxburgh	22:48	2
Lake Hawea	71:48	1
Wanaka	75:16	1
Tarras VRFF	25:30	1
Arrowtown	42:57	1
Luggate	23:53	1

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Risk reduction

This section summarises the risk reduction activities undertaken by the station to make the community safer and more resilient.

Safer homes and workplaces

The table below shows the number of targeted programmes delivered by this station over the last five years. These programmes are aimed to build and embed a culture of fire prevention and preparedness amongst our personnel and the communities they serve.

[There is currently no data in this part of the station profile for this station]

To assist with risk reduction, SMART Risk is a web mapping application with layers that can be used to help with the targeting of 'At Risk' groups for home fire safety activities or 'Patch Analysis'.

https://maps.fireandemergency.nz/smartrisk/

Structure fire causes

The table below lists the leading causes of structure fire (with damage). For communities with large numbers of structure fires, this can provide some guidance as to where prevention activities can be focused. The number of structure fires are expressed as annual averages for the last five years.

[There is currently no data in this part of the station profile for this station]

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Maps

Interactive maps

Interactive maps are available through SMART Map.

https://maps.fireandemergency.nz/smartmap/

Interactive maps for risk reduction are available through SMART Risk.

https://maps.fireandemergency.nz/smartrisk/

Basic maps are included at the end of this report.

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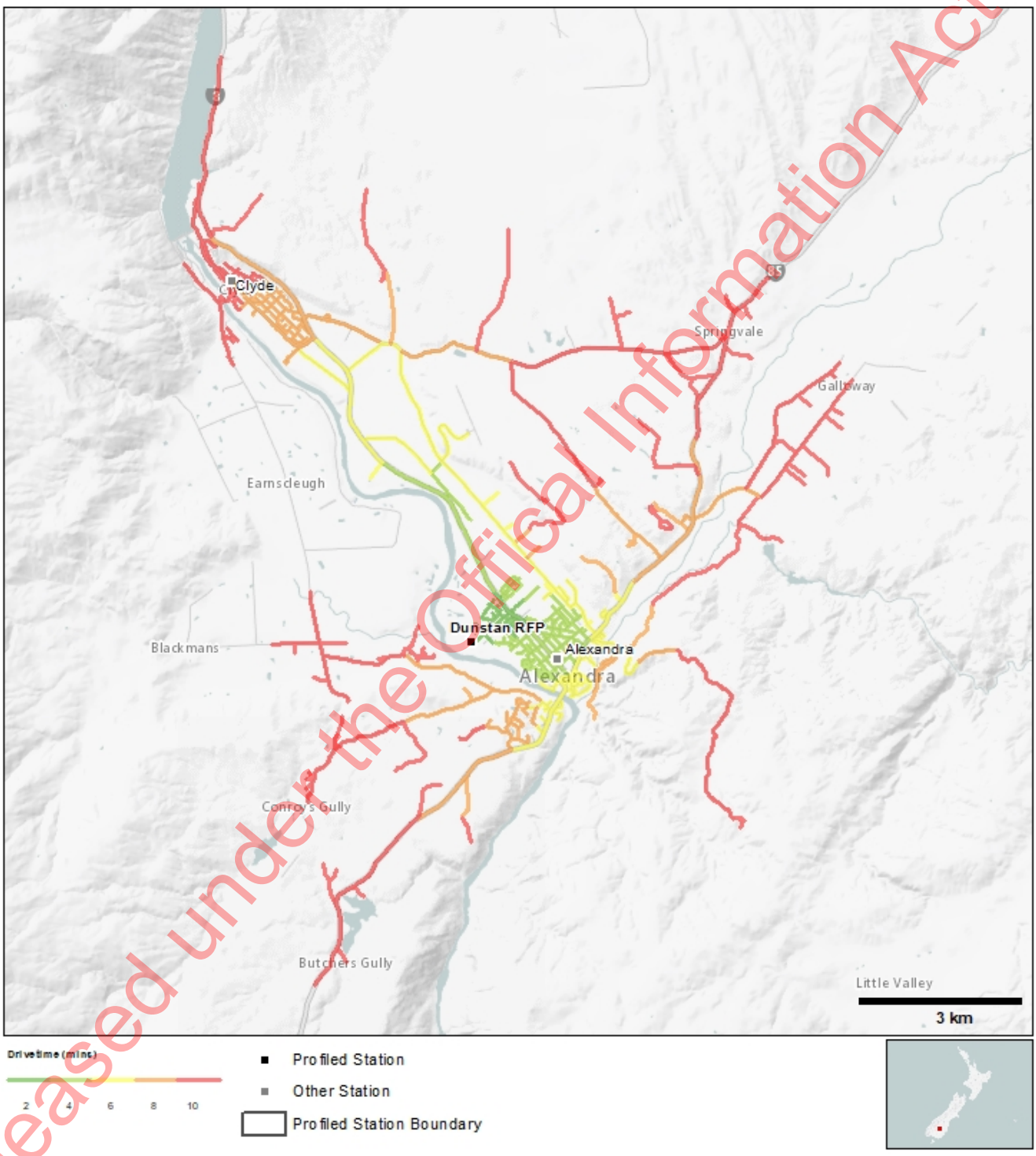
Drive time

The map below indicates a drive time of up to 10 minutes from the station profiled including its neighbouring stations and the boundary.



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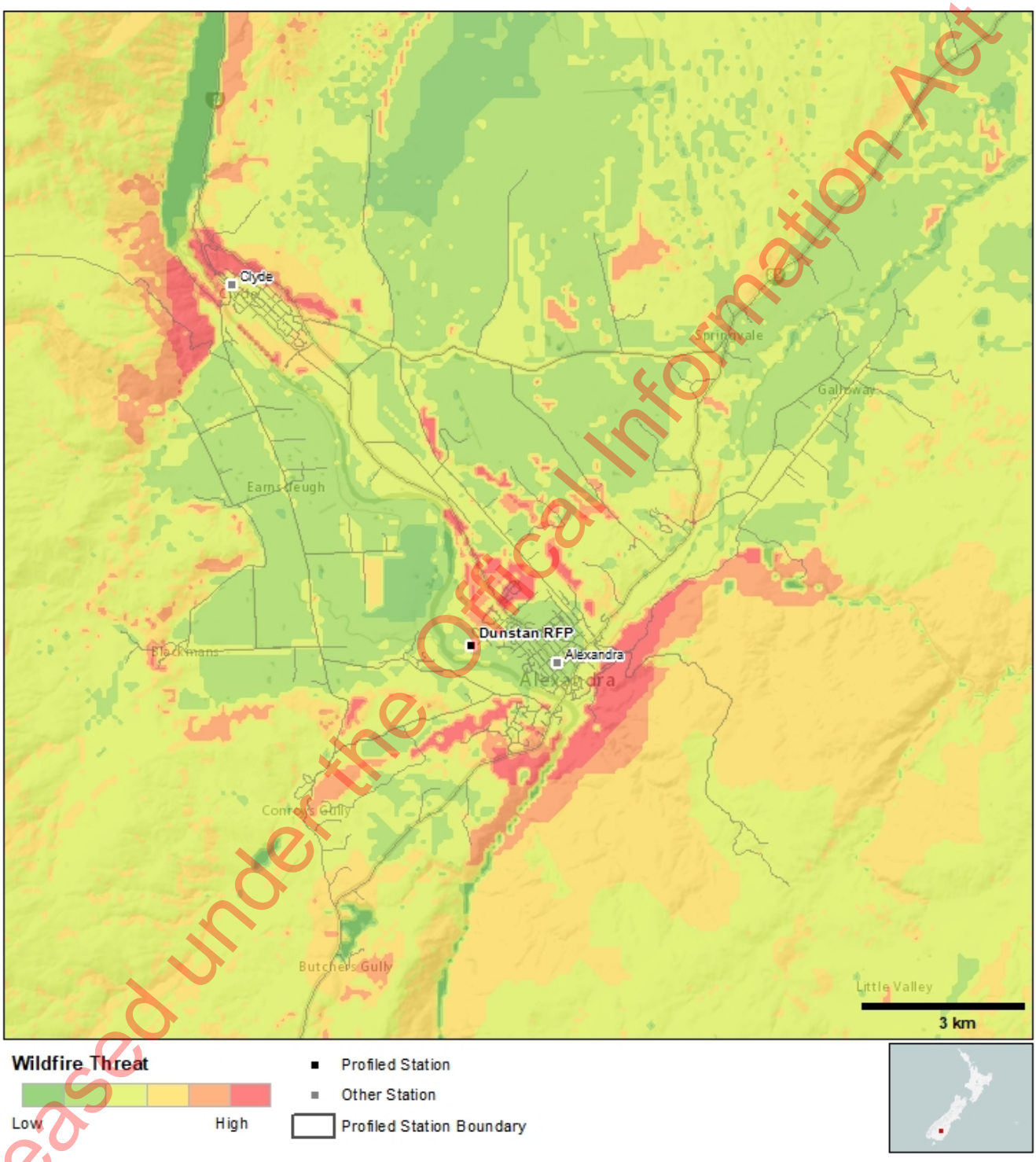
Wildfire threat analysis

The map below includes the risk and hazard layers of the Wildfire Threat Analysis (WTA), but not the Values layer.



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