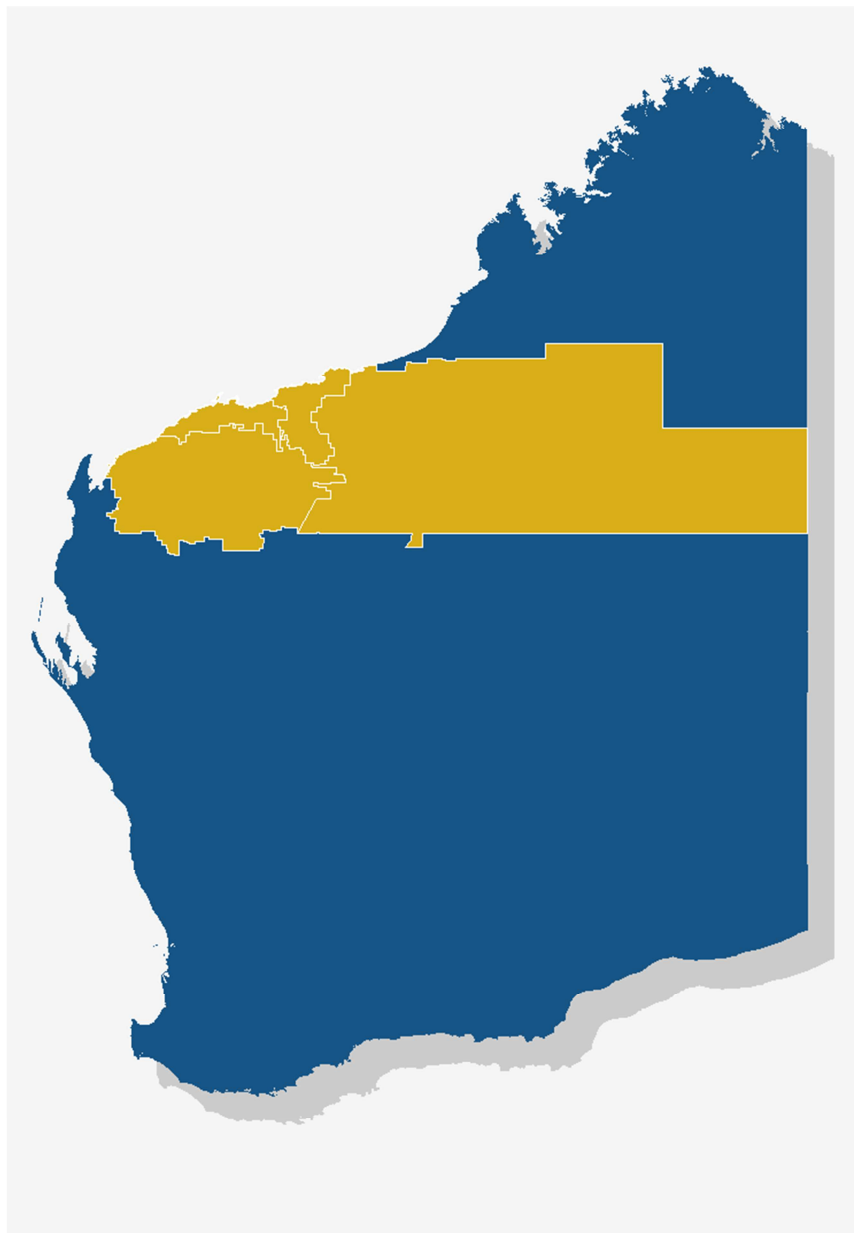


# Local Road Crash Map Book 2012

PILBARA REGION



Report prepared by

**Urbsol**  
Transportation - Simulation - Solutions

## **INTRODUCTION**

This Local Road Crash Map Book 2012 is a series of maps identifying locations of serious crashes on the local road network from 2008 to 2012. Its aim is to guide Local Government decision-making regarding Safe System improvements to local roads; and monitor performance of the local road network.

The Crash Map Book focuses only on serious crashes on local roads. A “serious crash” is defined as a road crash that resulted in at least one person being fatally injured or seriously injured. A “fatal injury” is defined as a person who was killed immediately or died within 30 days of a road crash and as a result of the crash. A “serious injury” is defined as a person admitted to hospital as a result of a road crash and who does not die from injuries sustained within 30 days of the crash.

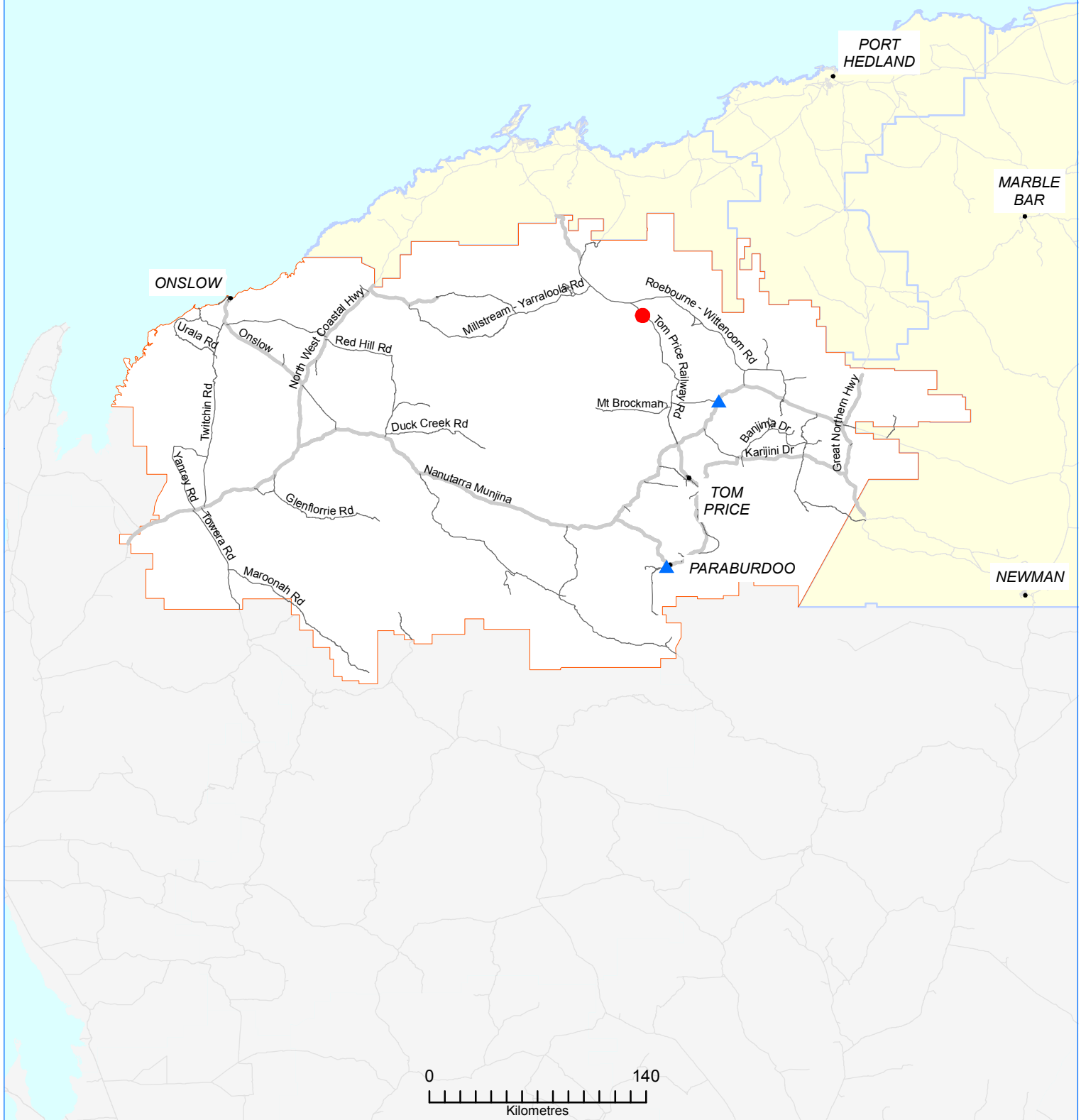
This Crash Map Book should be read in conjunction with the Local Road Crash Report 2012 for the relevant Region.

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# Police Attended Serious Crashes 2008 - 2012 - Alcohol A Factor SHIRE OF ASHBURTON



## Legend

### Alcohol 2008 - 2012 Crashes

- Town
- Fatal
- ▲ Hospital
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

- ▭ LGA of Interest
- ▭ Region of Interest LGAs
- ▭ WA



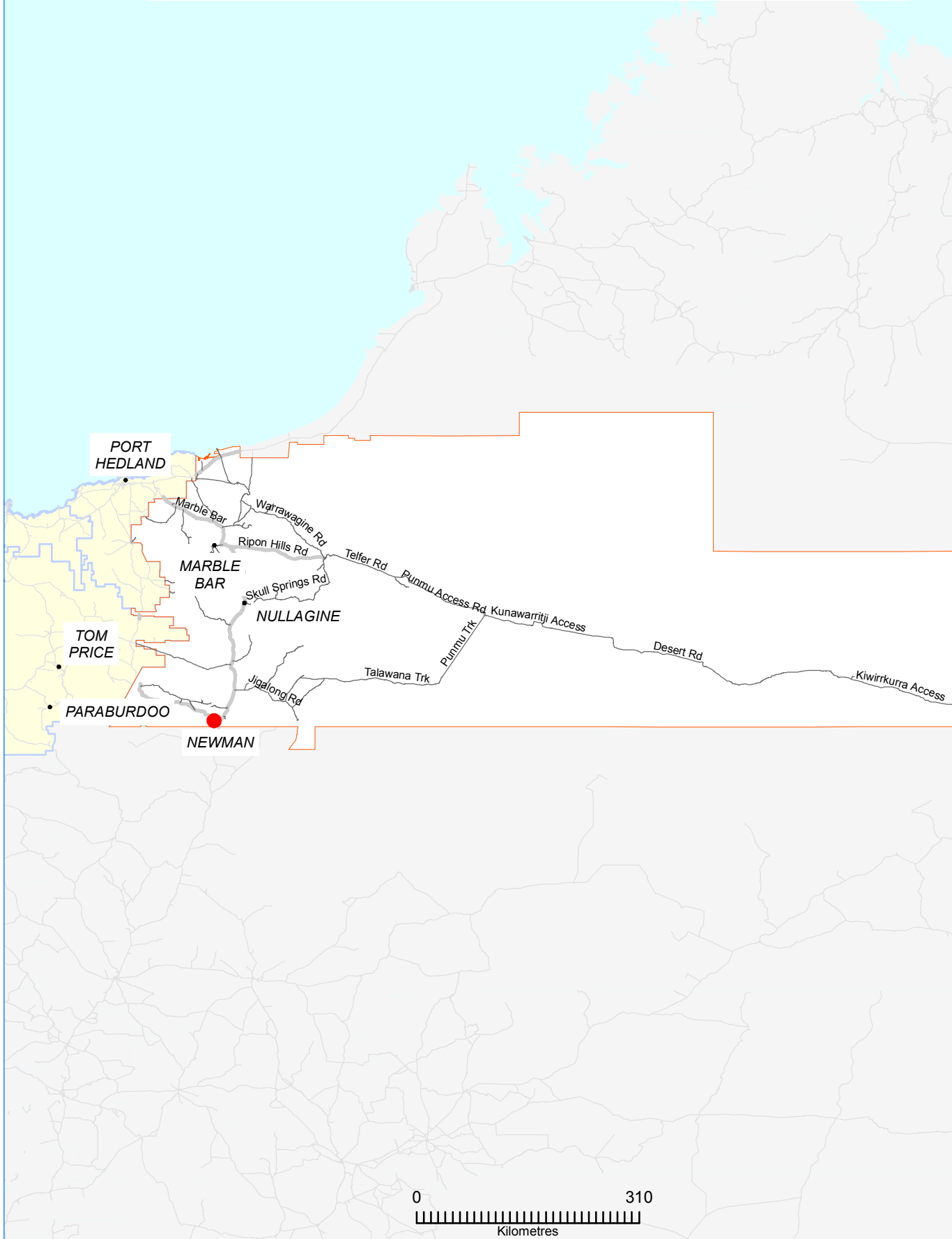
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# Police Attended Serious Crashes 2008 - 2012 - Alcohol A Factor SHIRE OF EAST PILBARA



## Legend

### Alcohol 2008 - 2012 Crashes

- Fatal
- ▲ Hospital

- Town
- Road Network
- State Road
- Local Road
- - Miscellaneous Road

- ▭ LGA of Interest
- ▭ Region of Interest LGAs
- ▭ WA



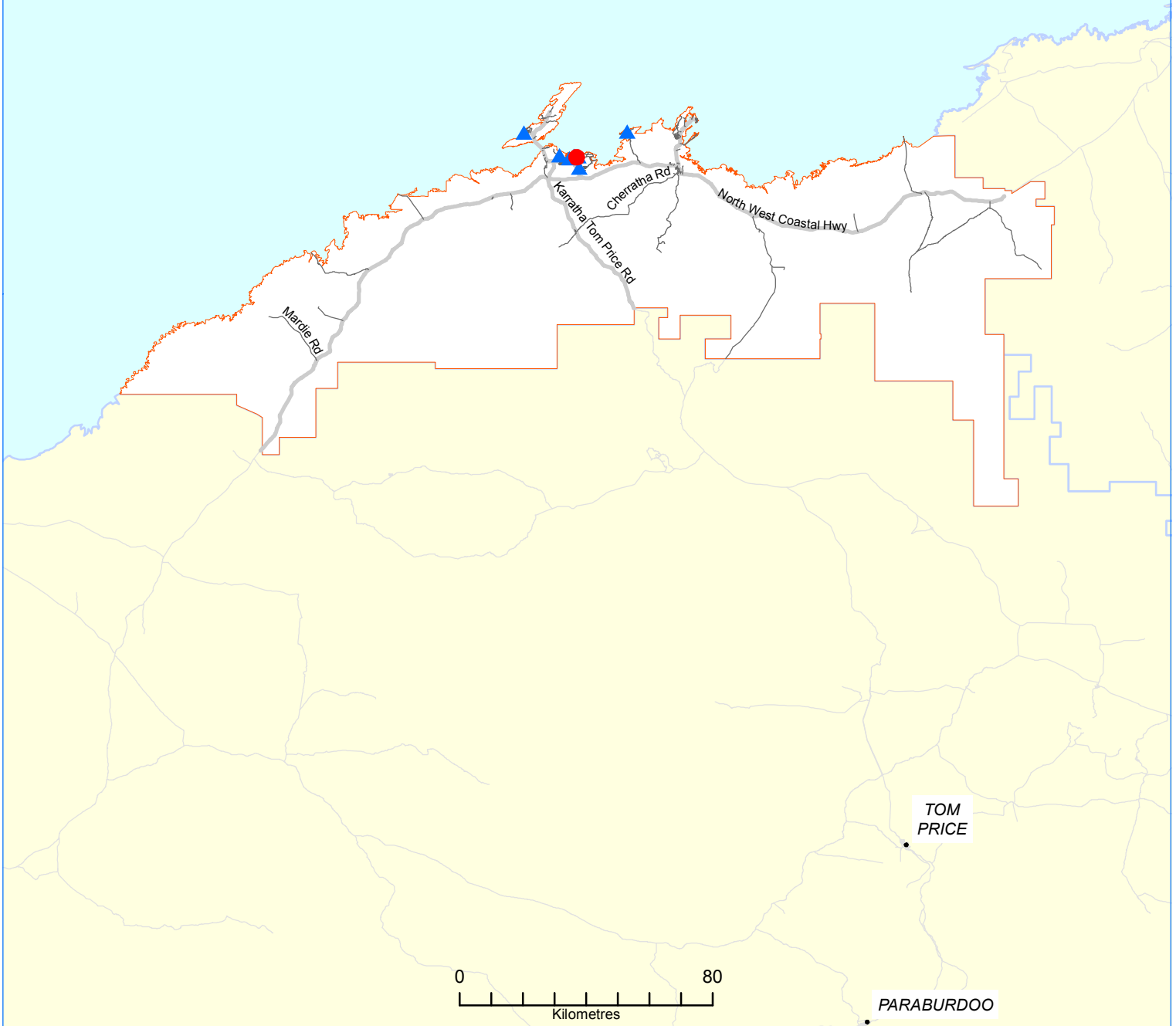
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# Police Attended Serious Crashes 2008 - 2012 - Alcohol A Factor CITY OF KARRATHA



## Legend

### Alcohol 2008 - 2012 Crashes

- Fatal
- ▲ Hospital

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

- LGA of Interest
- Region of Interest LGAs
- WA



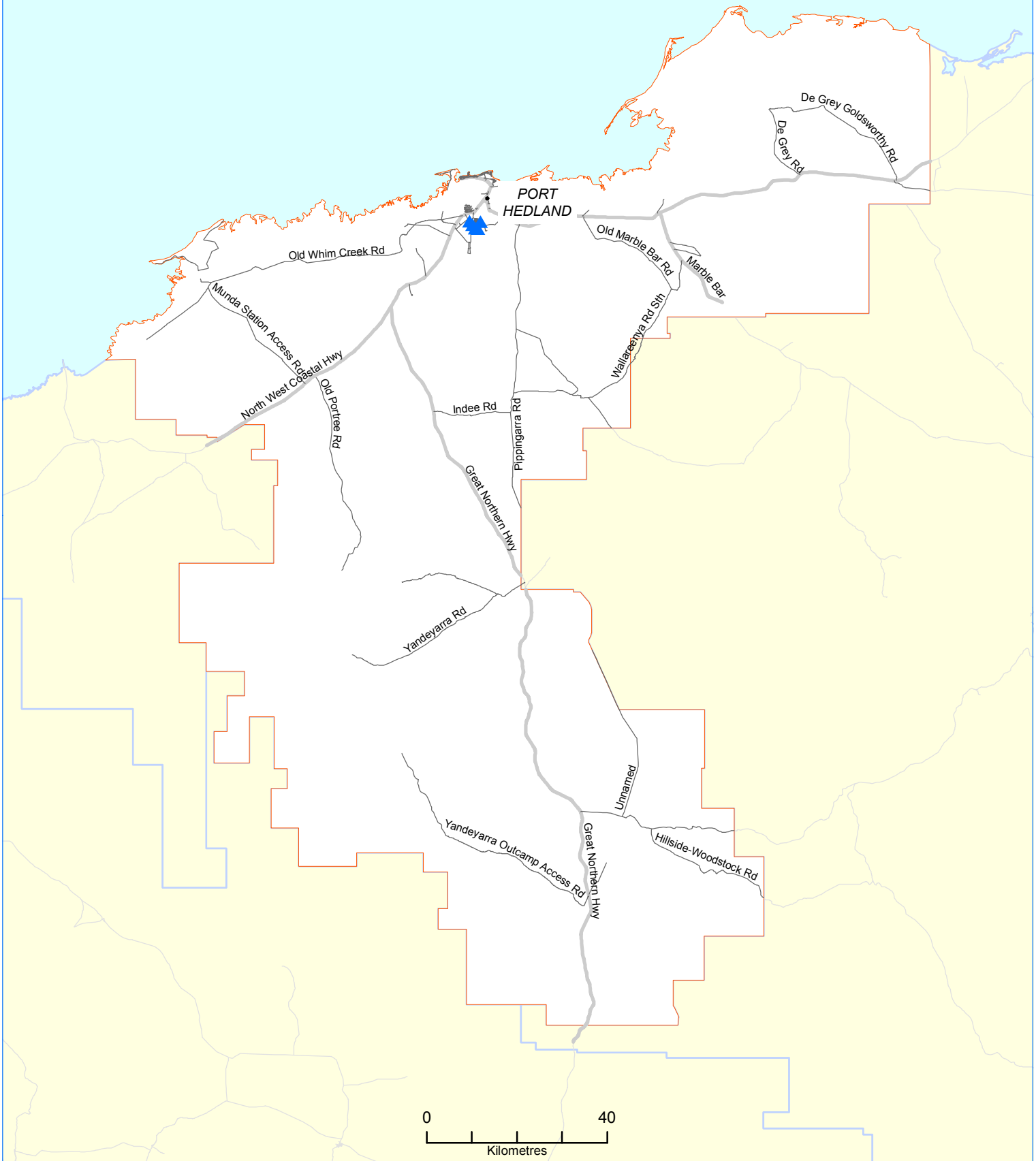
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# Police Attended Serious Crashes 2008 - 2012 - Alcohol A Factor TOWN OF PORT HEDLAND



## Legend

### Alcohol 2008 - 2012 Crashes

- Fatal
- ▲ Hospital

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

- ▭ LGA of Interest
- ▭ Region of Interest LGAs
- ▭ WA



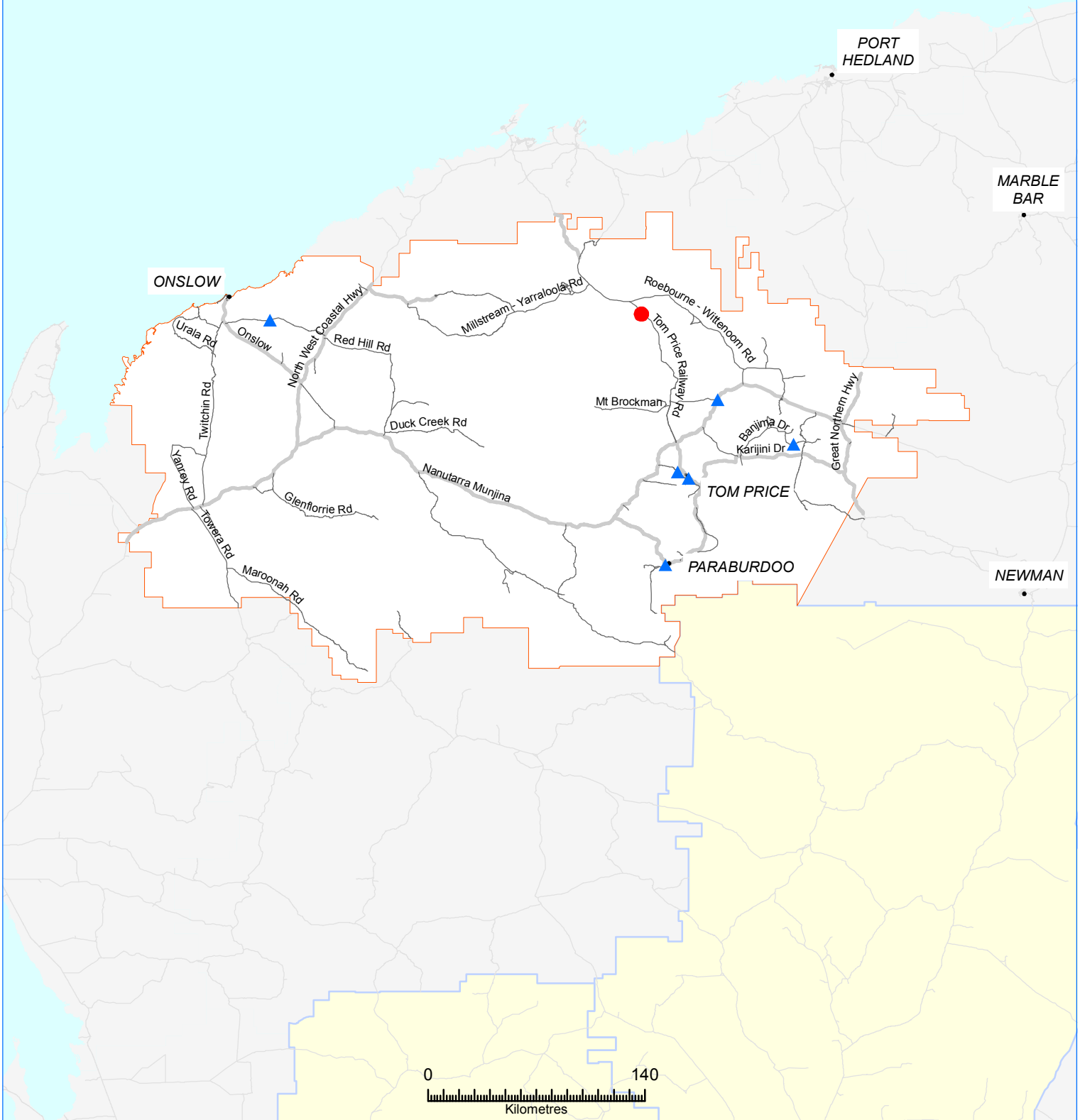
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# Police Attended Serious Crashes 2008 - 2012 - Road User Behaviour SHIRE OF ASHBURTON



## Legend

### Behaviour 2008 - 2012 Crashes

- Fatal
- ▲ Hospital

- Town
- Road Network
- State Road
- Local Road
- - Miscellaneous Road

- ▭ LGA of Interest
- ▭ Region of Interest LGAs
- ▭ WA



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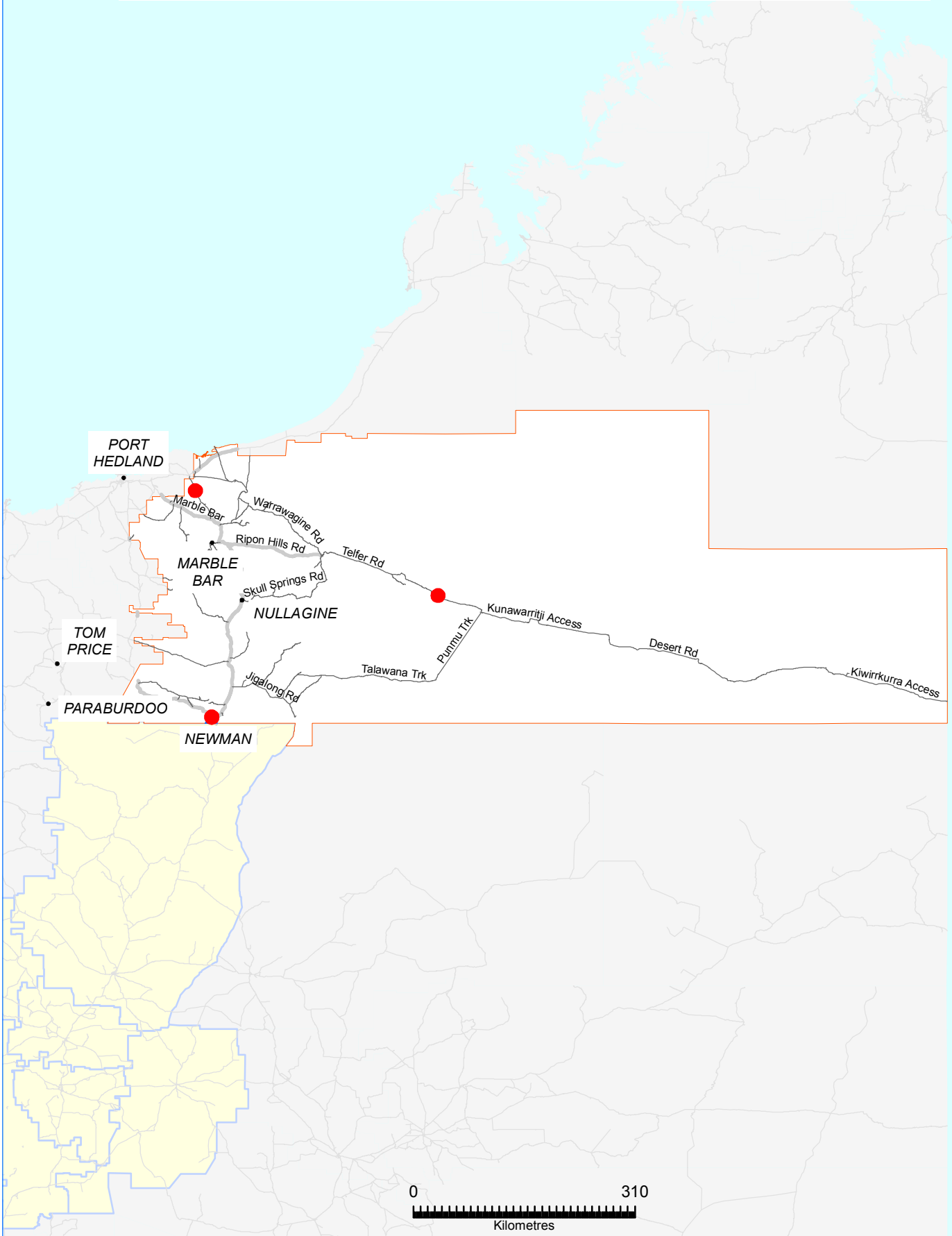
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# Police Attended Serious Crashes 2008 - 2012 - Road User Behaviour SHIRE OF EAST PILBARA



## Legend

### Behaviour 2008 - 2012 Crashes

- Fatal
- ▲ Hospital

- Town
- Road Network
- State Road
- Local Road
- - Miscellaneous Road

- ▭ LGA of Interest
- ▭ Region of Interest LGAs
- ▭ WA



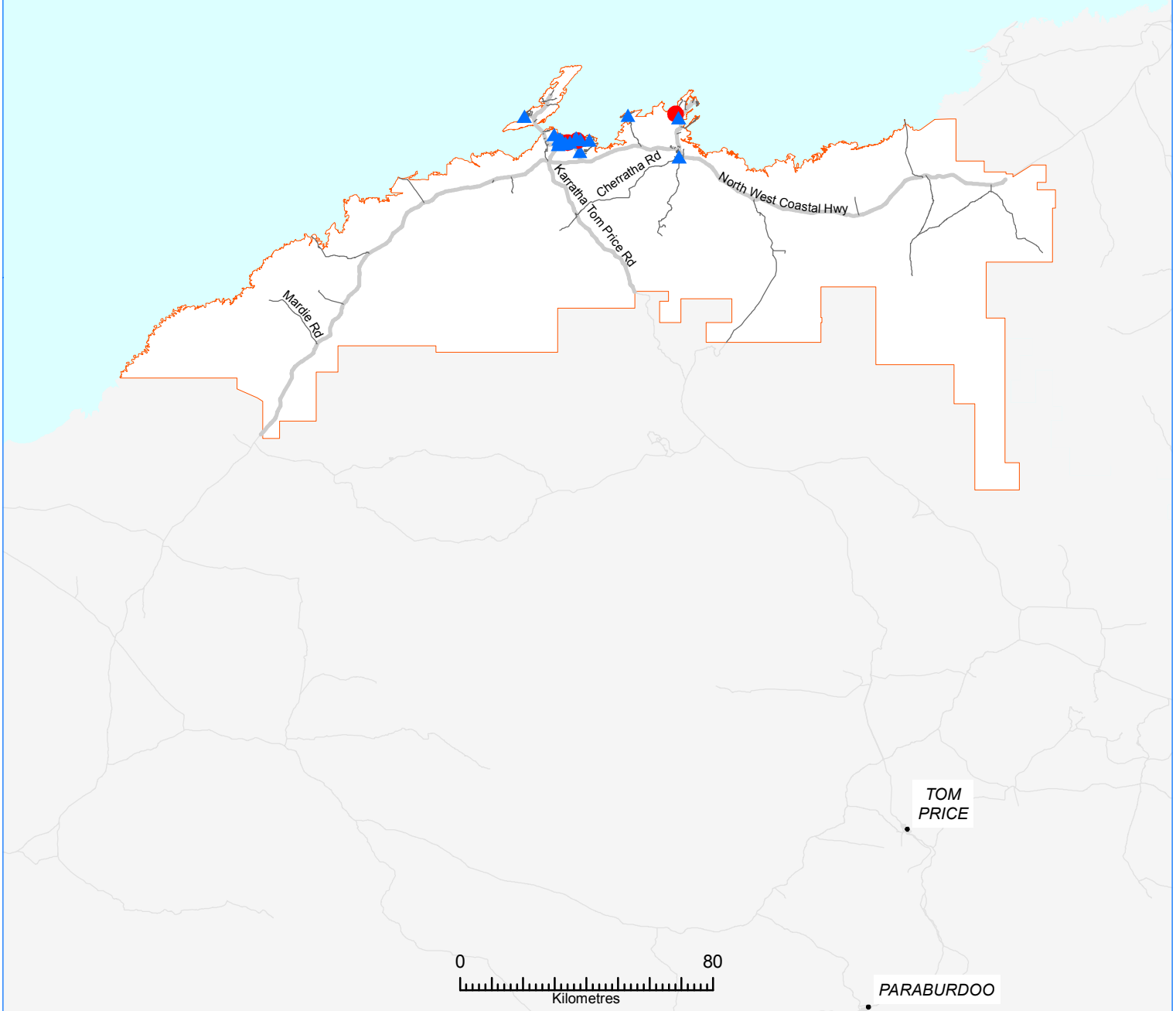
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# Police Attended Serious Crashes 2008 - 2012 - Road User Behaviour CITY OF KARRATHA



## Legend

- |                                      |                        |                           |
|--------------------------------------|------------------------|---------------------------|
| <b>Behaviour 2008 - 2012 Crashes</b> | • Town                 | ▭ LGA of Interest         |
| ● Fatal                              | Road Network           | ▭ Region of Interest LGAs |
| ▲ Hospital                           | — State Road           | ▭ WA                      |
|                                      | — Local Road           |                           |
|                                      | - - Miscellaneous Road |                           |



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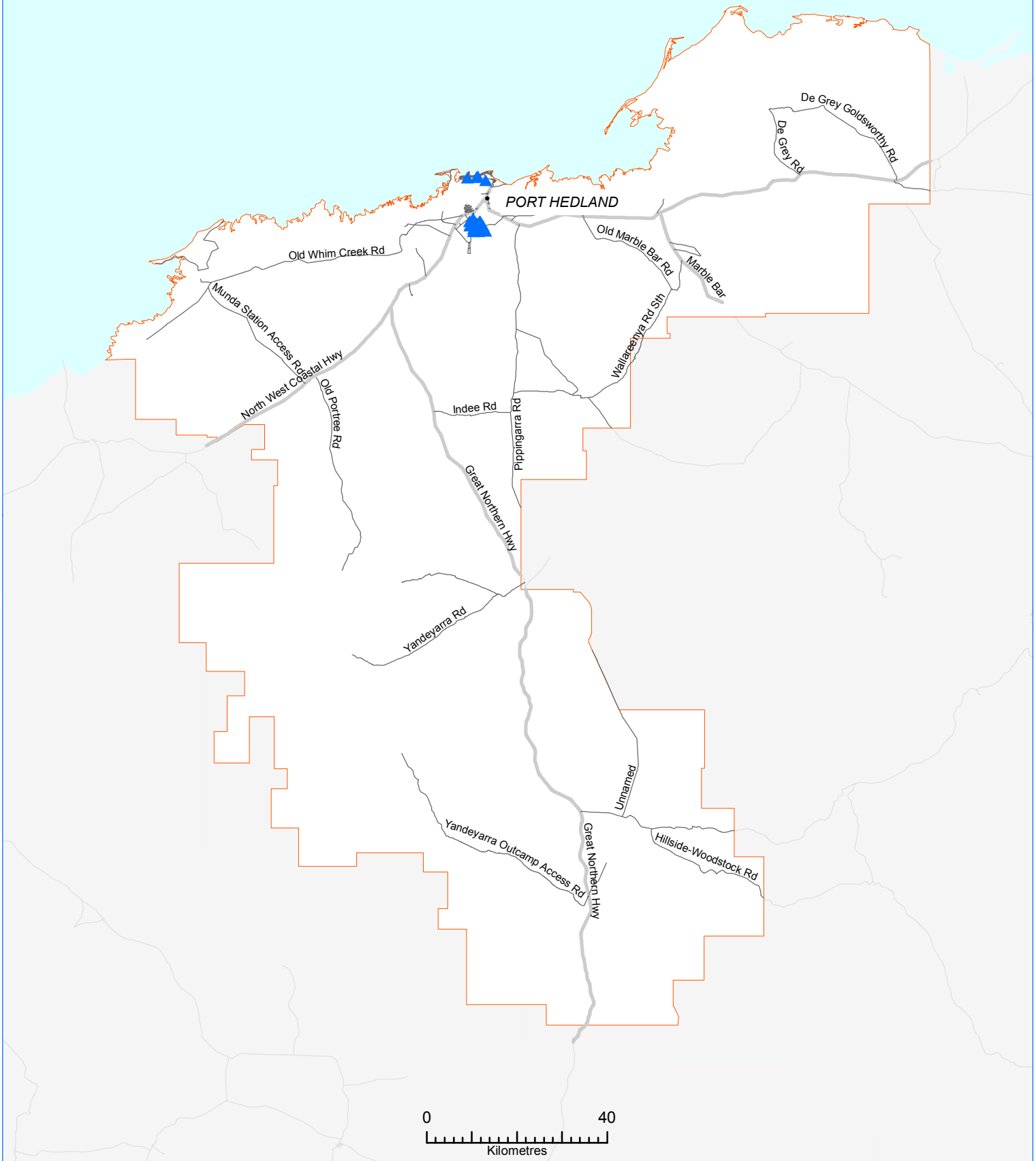
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# Police Attended Serious Crashes 2008 - 2012 - Road User Behaviour

## TOWN OF PORT HEDLAND



### Legend

#### Behaviour 2008 - 2012 Crashes

- Fatal
- ▲ Hospital

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

- ▭ LGA of Interest
- ▭ Region of Interest LGAs
- ▭ WA



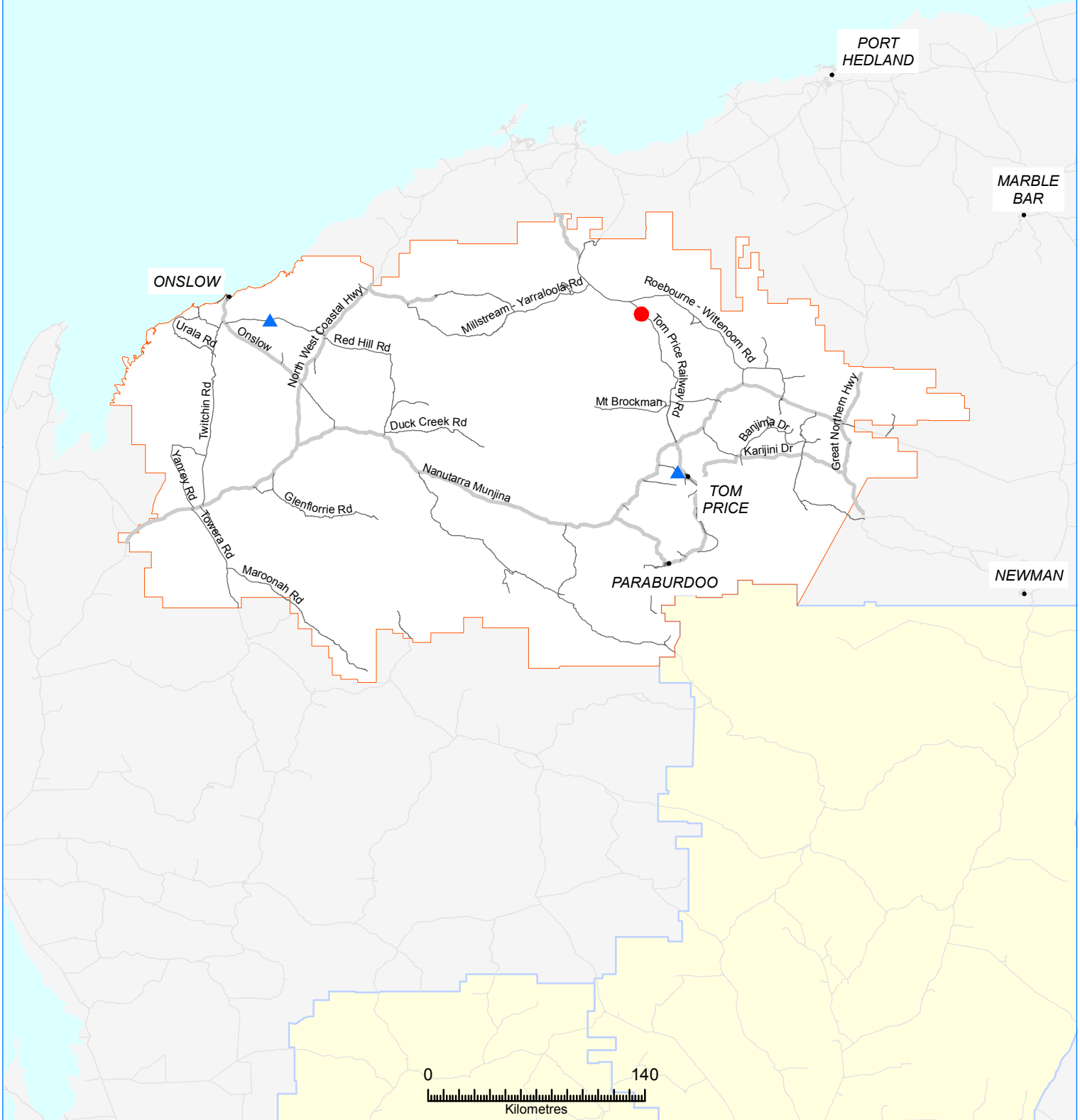
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# Police Attended Serious Crashes 2008 - 2012 - Inattention A Factor SHIRE OF ASHBURTON



## Legend

- |                                 |                        |                           |
|---------------------------------|------------------------|---------------------------|
| Inattention 2008 - 2012 Crashes | • Town                 | ▭ LGA of Interest         |
| ● Fatal                         | Road Network           | ▭ Region of Interest LGAs |
| ▲ Hospital                      | — State Road           | ▭ WA                      |
|                                 | — Local Road           |                           |
|                                 | - - Miscellaneous Road |                           |



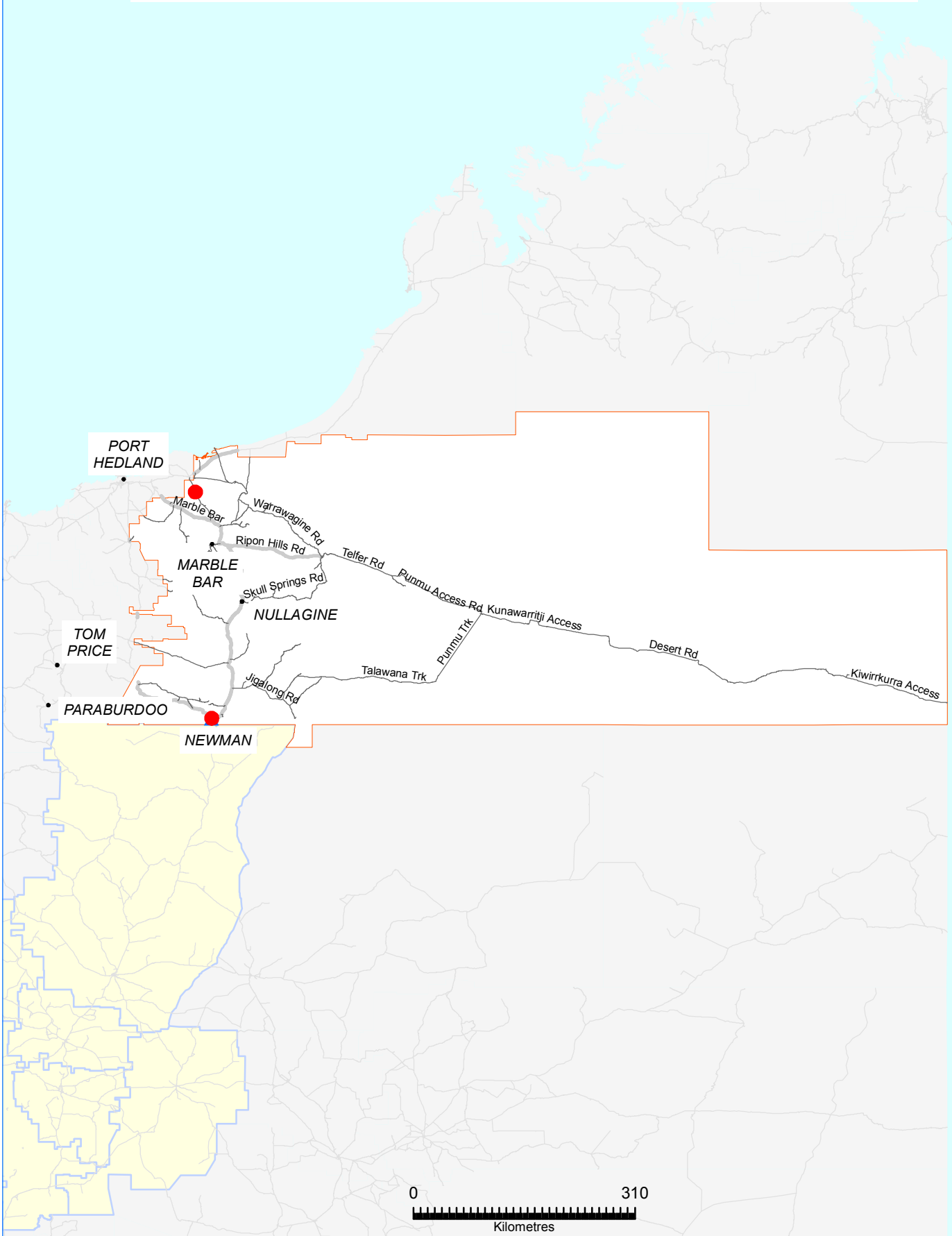
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# Police Attended Serious Crashes 2008 - 2012 - Inattention A Factor SHIRE OF EAST PILBARA



## Legend

- |                                 |                        |                           |
|---------------------------------|------------------------|---------------------------|
| Inattention 2008 - 2012 Crashes | • Town                 | ▭ LGA of Interest         |
| ● Fatal                         | Road Network           | ▭ Region of Interest LGAs |
| ▲ Hospital                      | — State Road           | ▭ WA                      |
|                                 | — Local Road           |                           |
|                                 | - - Miscellaneous Road |                           |



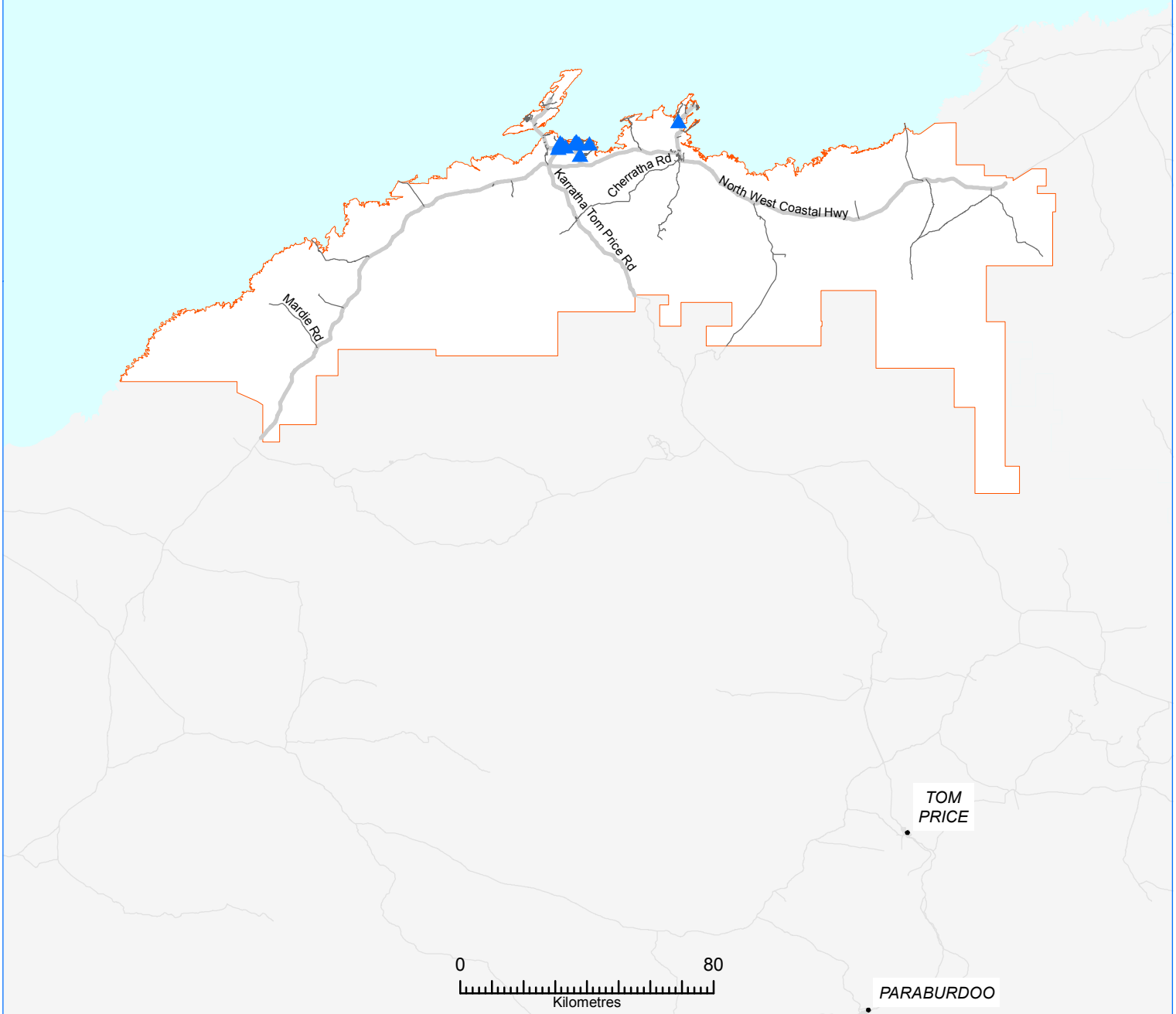
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# Police Attended Serious Crashes 2008 - 2012 - Inattention A Factor CITY OF KARRATHA



## Legend

- |                                 |                        |                           |
|---------------------------------|------------------------|---------------------------|
| Inattention 2008 - 2012 Crashes | • Town                 | ▭ LGA of Interest         |
| ● Fatal                         | Road Network           | ▭ Region of Interest LGAs |
| ▲ Hospital                      | — State Road           | ▭ WA                      |
|                                 | — Local Road           |                           |
|                                 | - - Miscellaneous Road |                           |



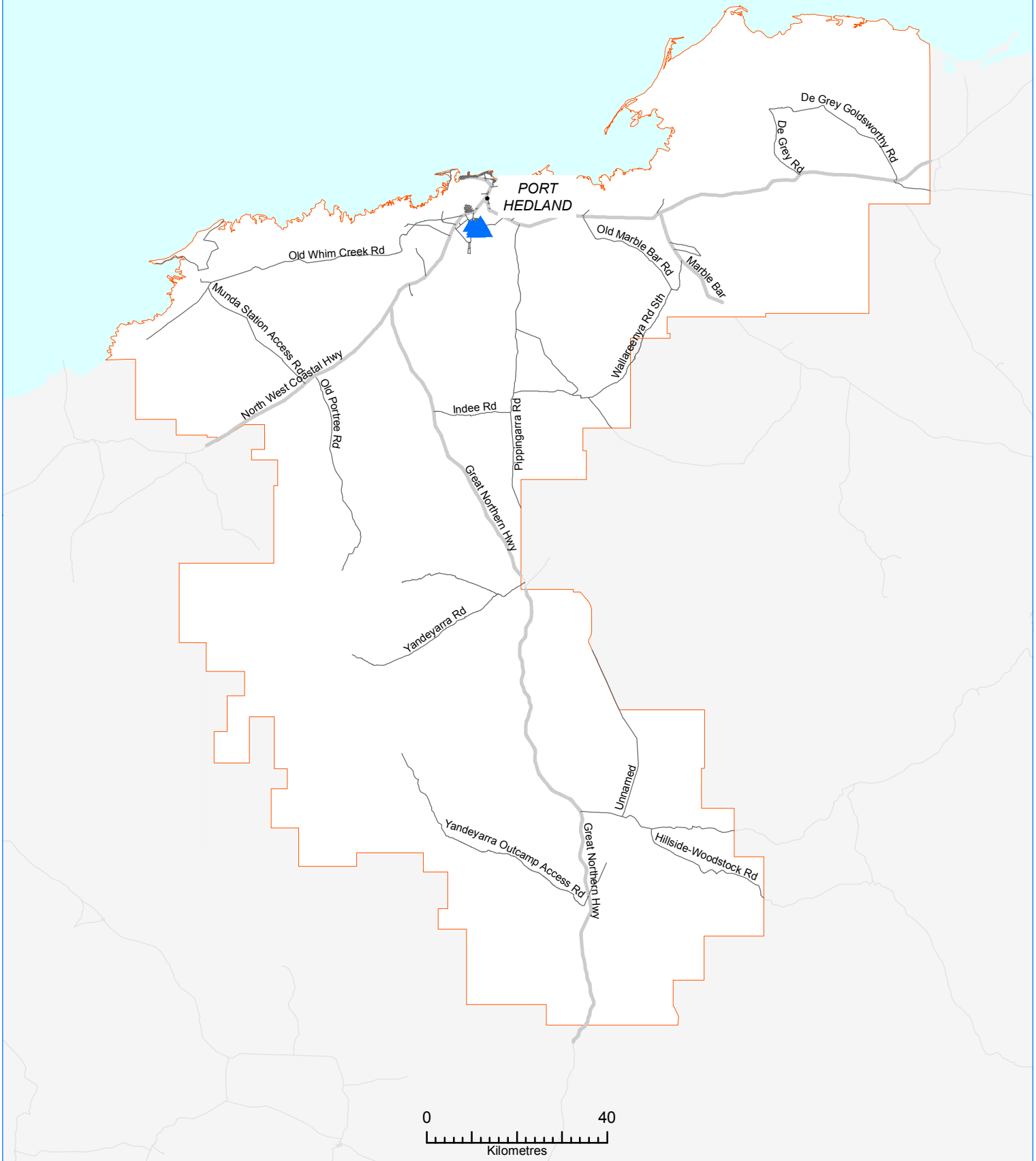
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# Police Attended Serious Crashes 2008 - 2012 - Inattention A Factor TOWN OF PORT HEDLAND



## Legend

- |                                 |                        |                           |
|---------------------------------|------------------------|---------------------------|
| Inattention 2008 - 2012 Crashes | • Town                 | ▭ LGA of Interest         |
| ● Fatal                         | Road Network           | ▭ Region of Interest LGAs |
| ▲ Hospital                      | — State Road           | ▭ WA                      |
|                                 | — Local Road           |                           |
|                                 | - - Miscellaneous Road |                           |

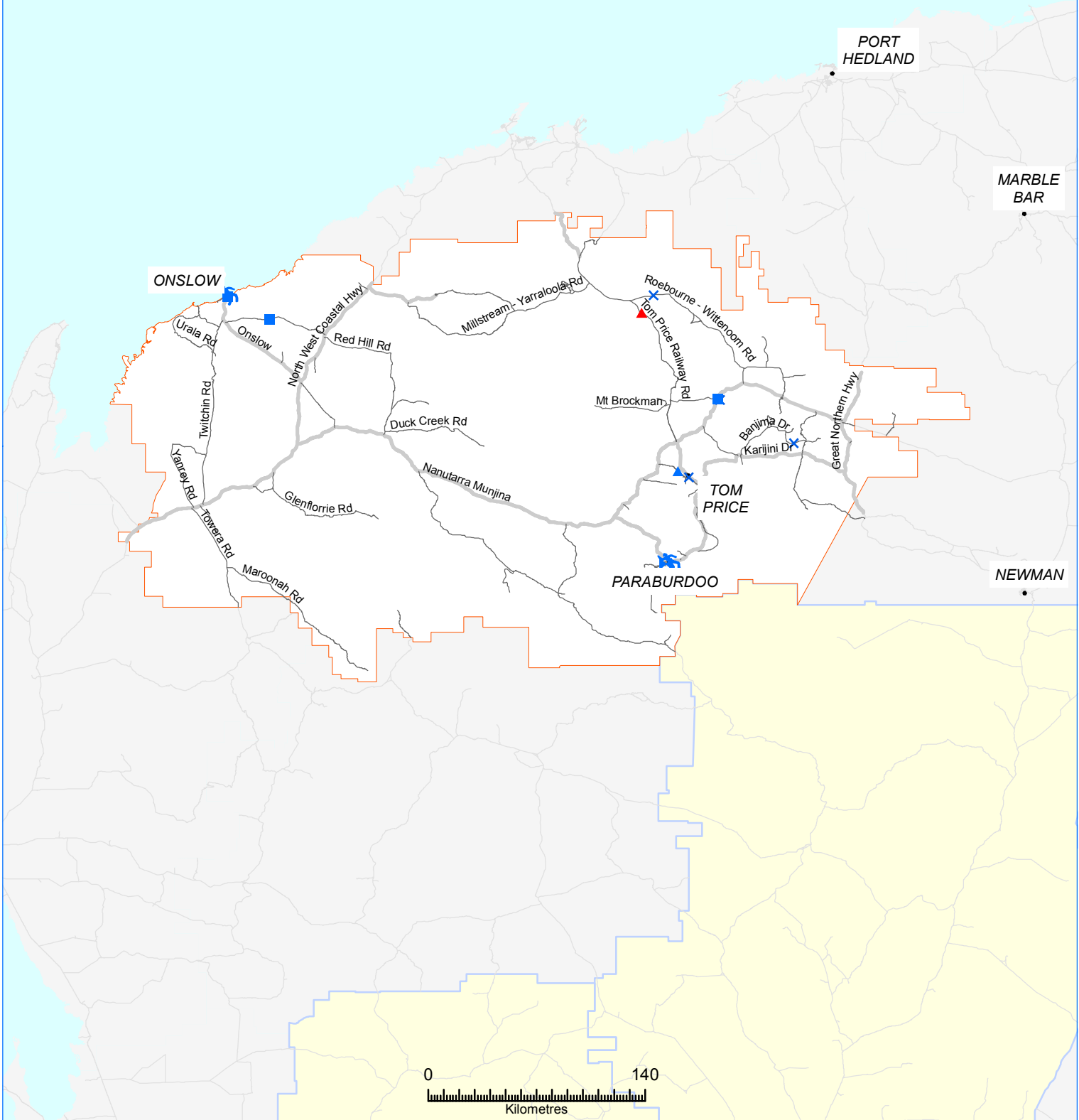


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# Serious Crashes 2008 - 2012 - Crash Nature SHIRE OF ASHBURTON



## Legend

### Crash Nature 2008 - 2012 Crashes Nature, Fatal, Hospital

- ▲ Head On - Fatal
- Hit Object - Fatal
- 🚶 Hit Pedestrian - Fatal

- ✖ Non Collision - Fatal
- ⊕ Right Angle - Fatal
- ▲ Head On - Hospital
- Hit Object - Hospital
- 🚶 Hit Pedestrian - Hospital
- ✖ Non Collision - Hospital
- 🚗 Rear End - Hospital
- ⊕ Right Angle - Hospital
- ➡ Right Turn Thru - Hospital
- ✂ Single Veh Unknown - Hospital

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road
- ▭ LGA of Interest
- ▭ Region of Interest LGAs



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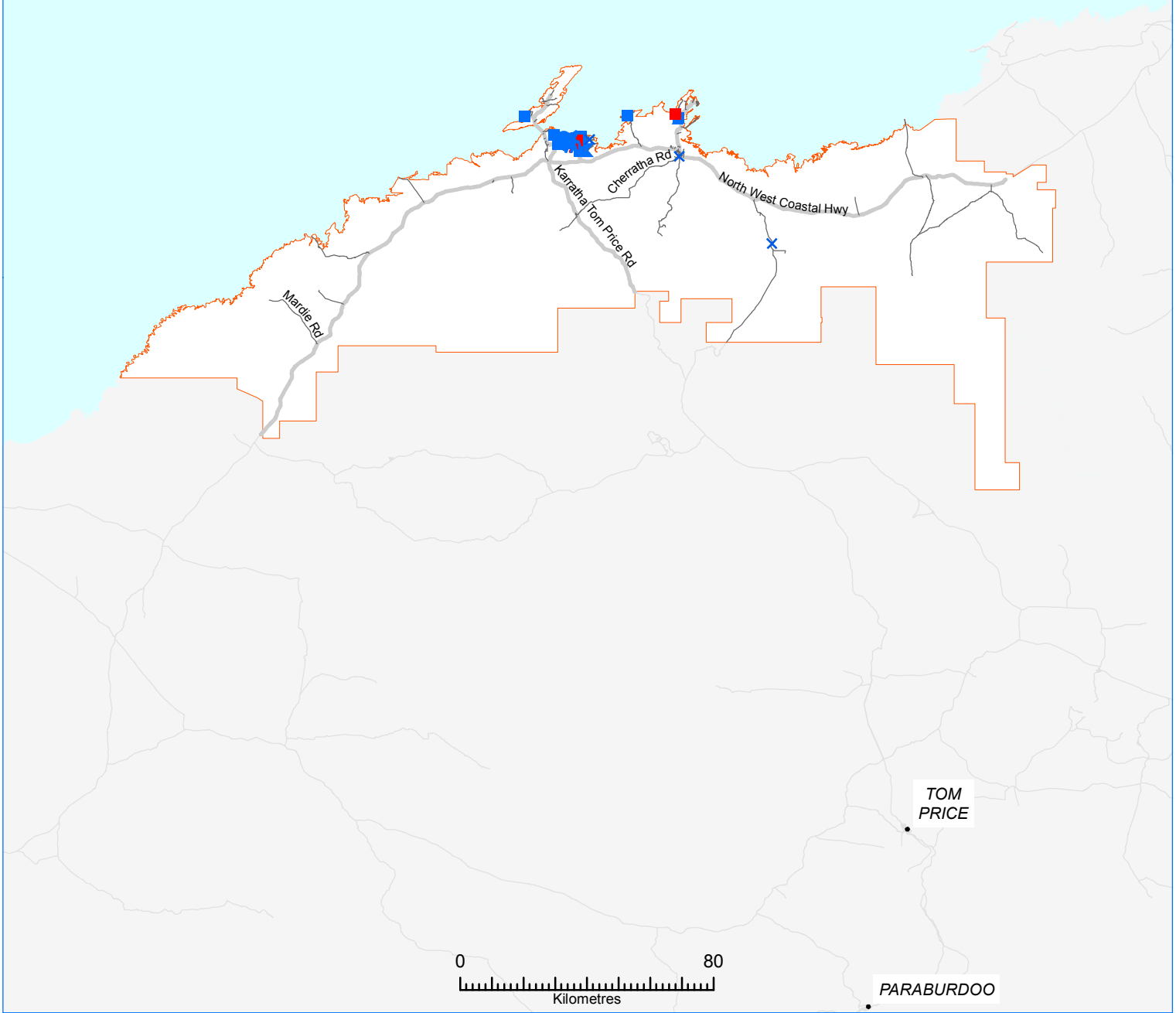
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# Serious Crashes 2008 - 2012 - Crash Nature CITY OF KARRATHA



## Legend

### Crash Nature 2008 - 2012 Crashes Nature, Fatal, Hospital

- ▲ Head On - Fatal
- Hit Object - Fatal
- 🚶 Hit Pedestrian - Fatal

- × Non Collision - Fatal
- + Right Angle - Fatal
- ▲ Head On - Hospital
- Hit Object - Hospital
- 🚶 Hit Pedestrian - Hospital
- × Non Collision - Hospital
- ⬠ Rear End - Hospital
- + Right Angle - Hospital
- ➡ Right Turn Thru - Hospital
- X Single Veh Unknown - Hospital

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road
- ▭ LGA of Interest
- ▭ Region of Interest LGAs

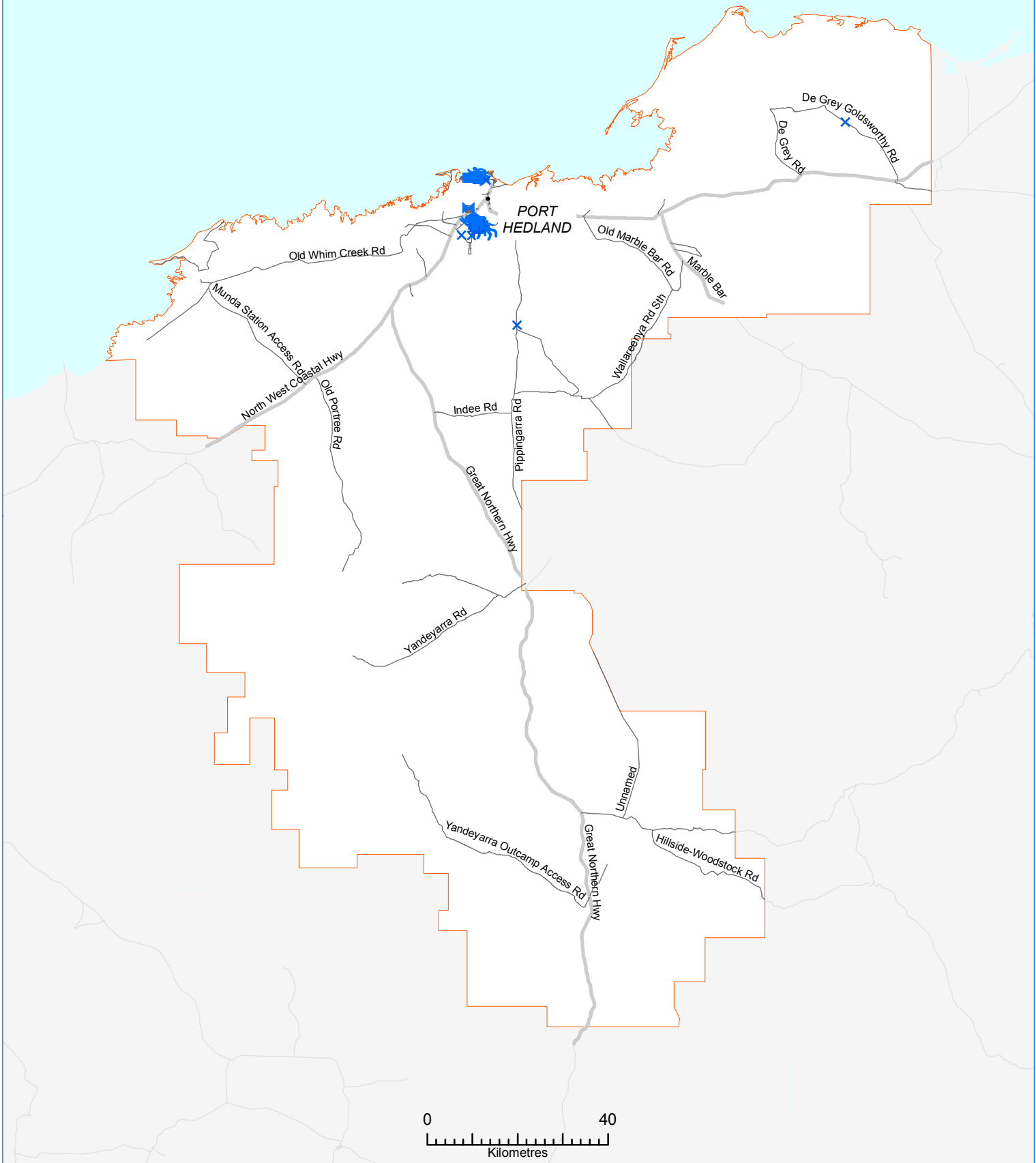


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# Serious Crashes 2008 - 2012 - Crash Nature TOWN OF PORT HEDLAND



## Legend

### Crash Nature 2008 - 2012 Crashes Nature, Fatal, Hospital

- ▲ Head On - Fatal
- Hit Object - Fatal
- 🚶 Hit Pedestrian - Fatal

- ✕ Non Collision - Fatal
- ✚ Right Angle - Fatal
- ▲ Head On - Hospital
- Hit Object - Hospital
- 🚶 Hit Pedestrian - Hospital
- ✕ Non Collision - Hospital
- ◆ Rear End - Hospital
- ✚ Right Angle - Hospital
- ➡ Right Turn Thru - Hospital
- ✕ Single Veh Unknown - Hospital

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road
- ▭ LGA of Interest
- ▭ Region of Interest LGAs

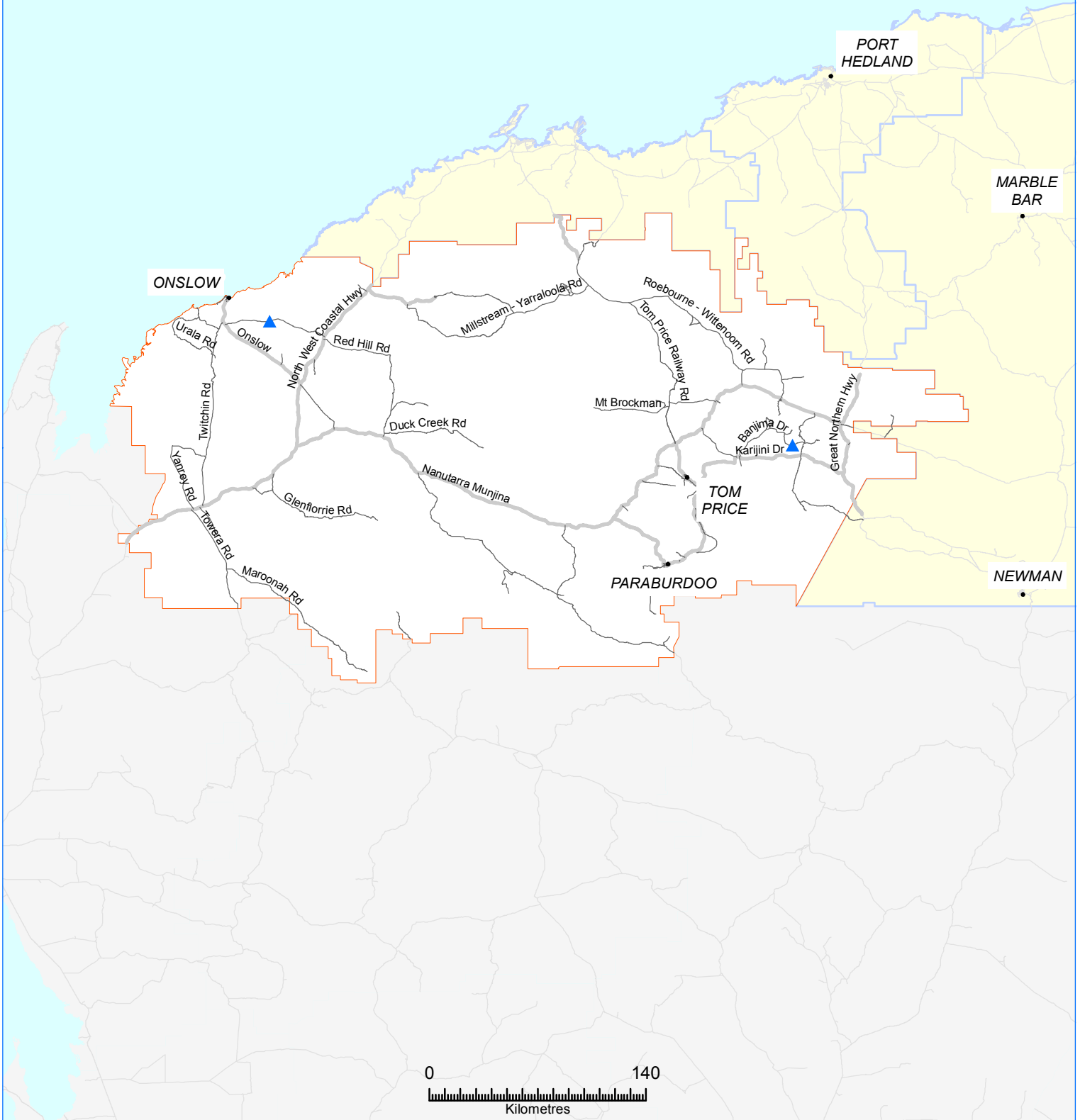


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# Police Attended Serious Crashes 2008 - 2012 - No Seatbelt Worn A Factor SHIRE OF ASHBURTON



## Legend

- |                                  |                      |                         |
|----------------------------------|----------------------|-------------------------|
| No Seatbelts 2008 - 2012 Crashes | Road Network         | LGA of Interest         |
| ● Fatal                          | — State Road         | Region of Interest LGAs |
| ▲ Hospital                       | — Local Road         | WA                      |
| • Town                           | - Miscellaneous Road |                         |



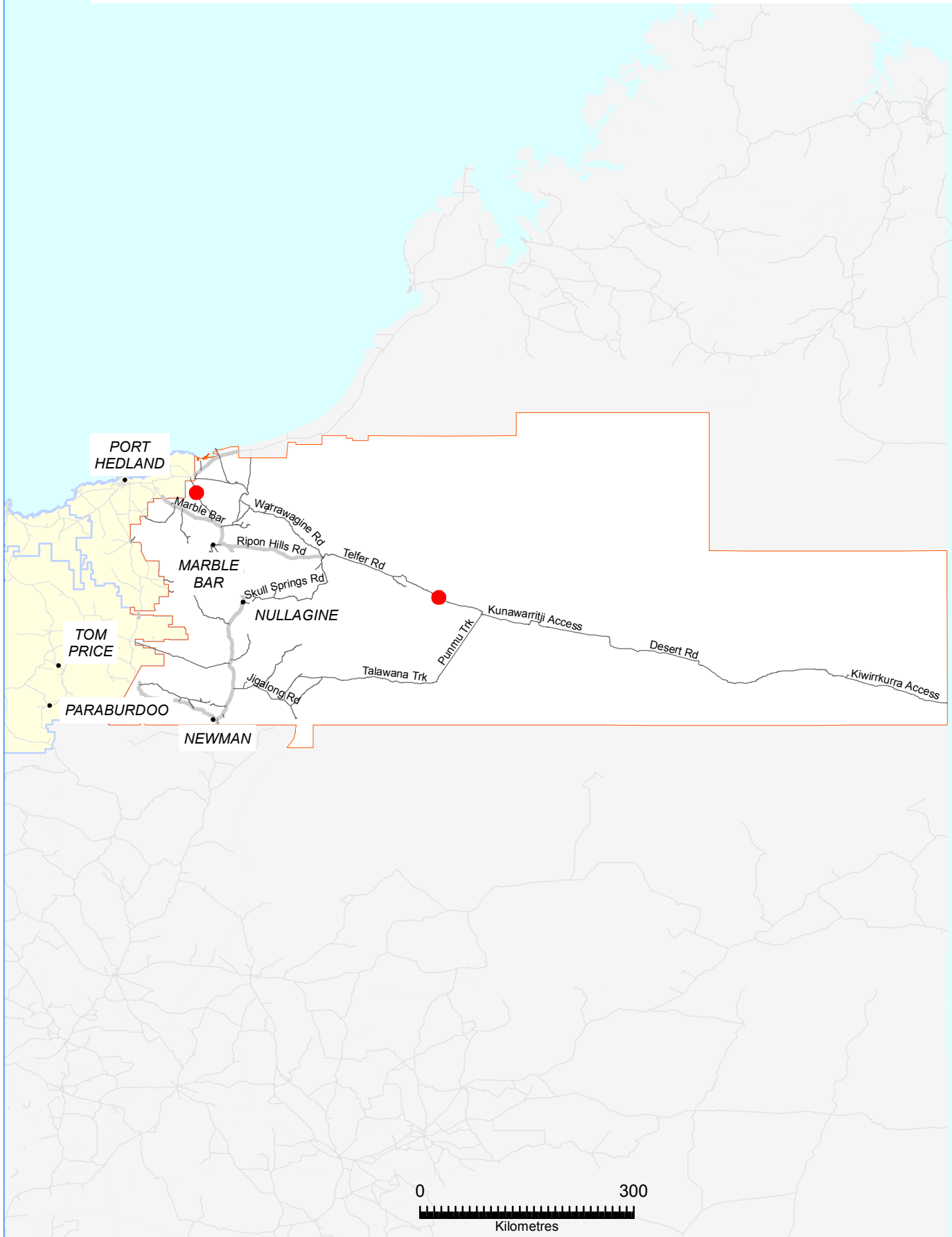
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# Police Attended Serious Crashes 2008 - 2012 - No Seatbelt Worn A Factor SHIRE OF EAST PILBARA



## Legend

- |                                  |                      |                         |
|----------------------------------|----------------------|-------------------------|
| No Seatbelts 2008 - 2012 Crashes | Road Network         | LGA of Interest         |
| ● Fatal                          | — State Road         | Region of Interest LGAs |
| ▲ Hospital                       | — Local Road         | WA                      |
| • Town                           | - Miscellaneous Road |                         |

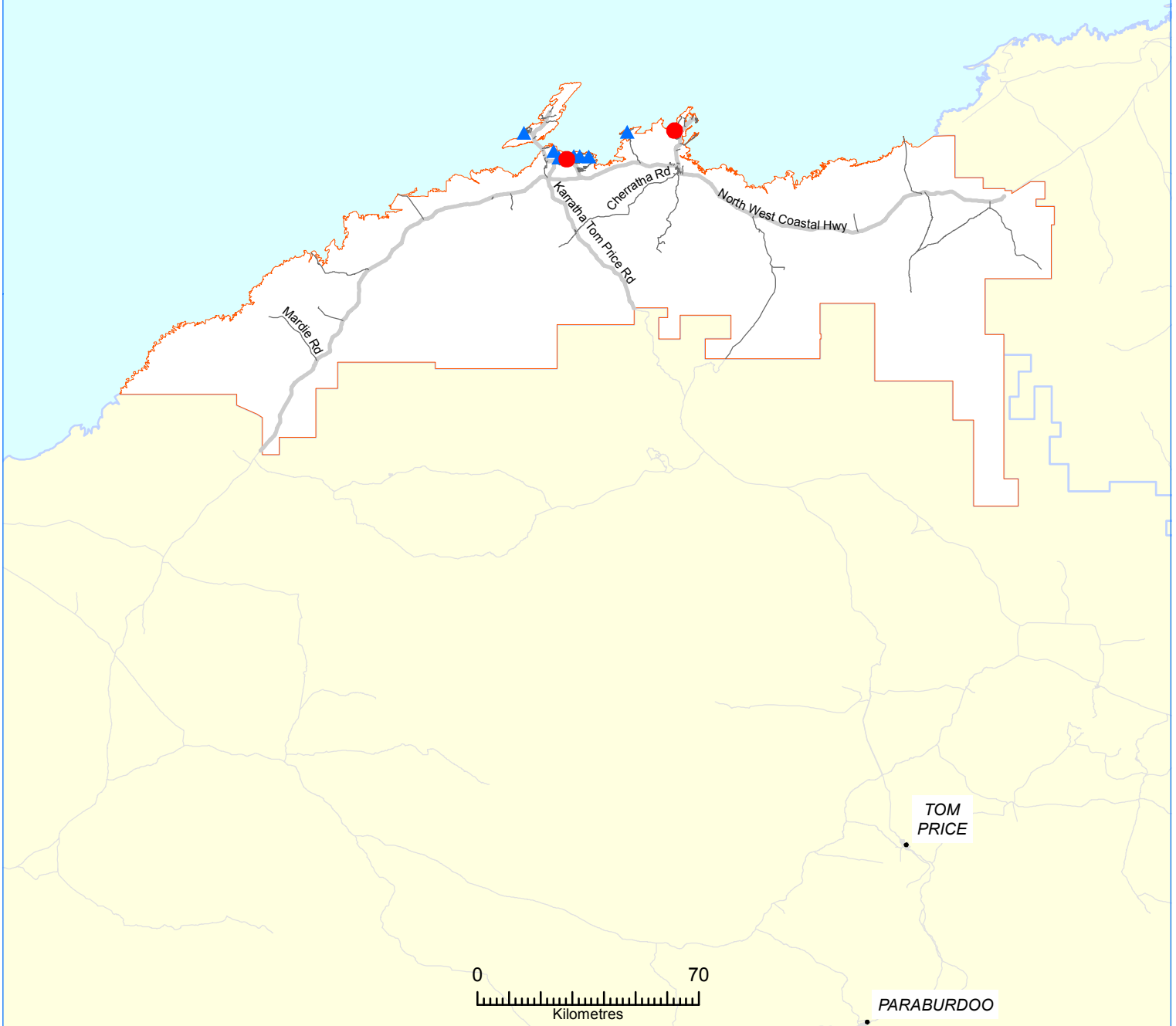


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# Police Attended Serious Crashes 2008 - 2012 - No Seatbelt Worn A Factor CITY OF KARRATHA



## Legend

- |                                  |                        |                         |
|----------------------------------|------------------------|-------------------------|
| No Seatbelts 2008 - 2012 Crashes | Road Network           | LGA of Interest         |
| ● Fatal                          | — State Road           | Region of Interest LGAs |
| ▲ Hospital                       | — Local Road           | WA                      |
| • Town                           | - - Miscellaneous Road |                         |

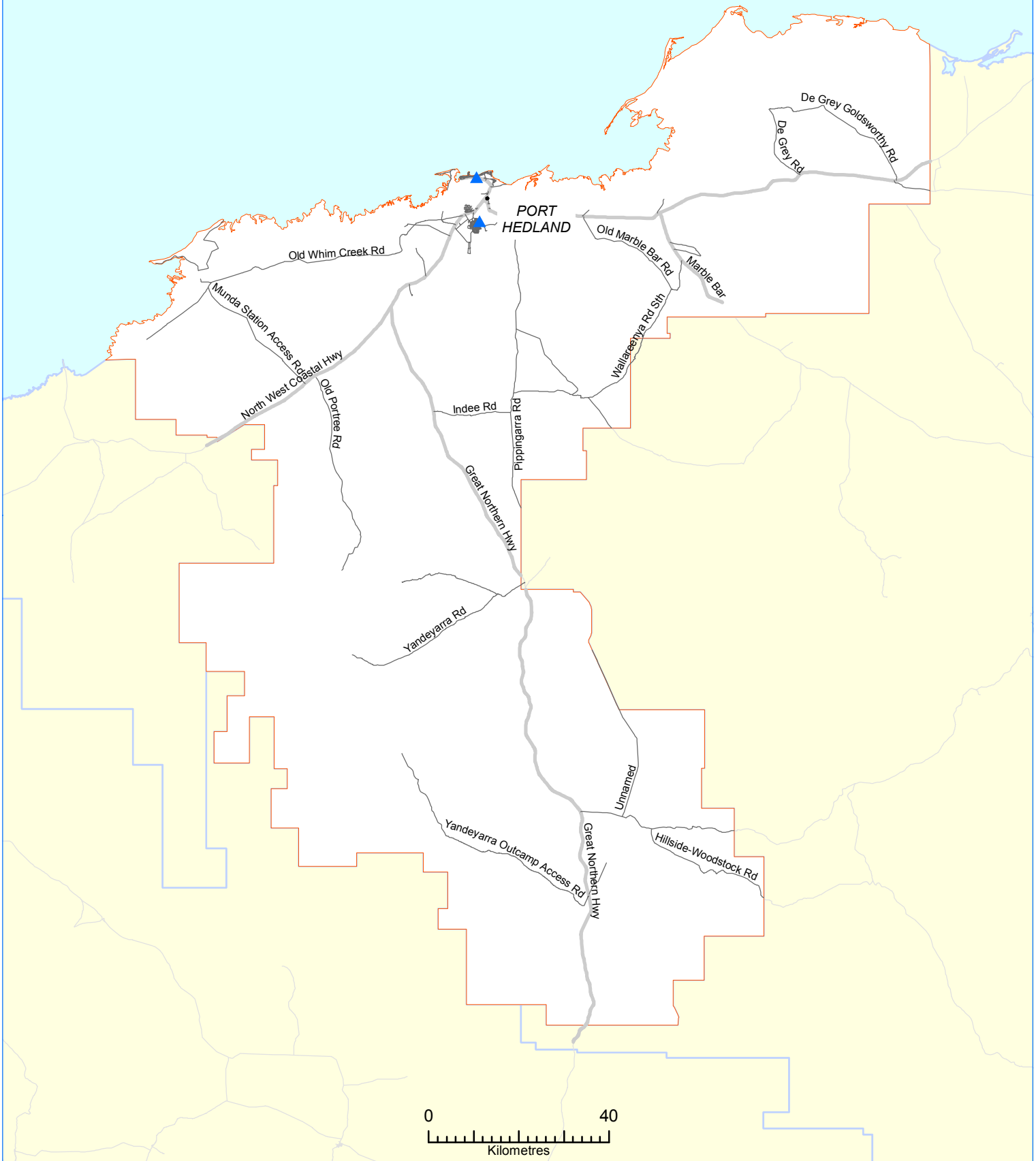


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# Police Attended Serious Crashes 2008 - 2012 - No Seatbelt Worn A Factor TOWN OF PORT HEDLAND



## Legend

- |                                  |                      |                         |
|----------------------------------|----------------------|-------------------------|
| No Seatbelts 2008 - 2012 Crashes | Road Network         | LGA of Interest         |
| ● Fatal                          | — State Road         | Region of Interest LGAs |
| ▲ Hospital                       | — Local Road         | WA                      |
| • Town                           | - Miscellaneous Road |                         |

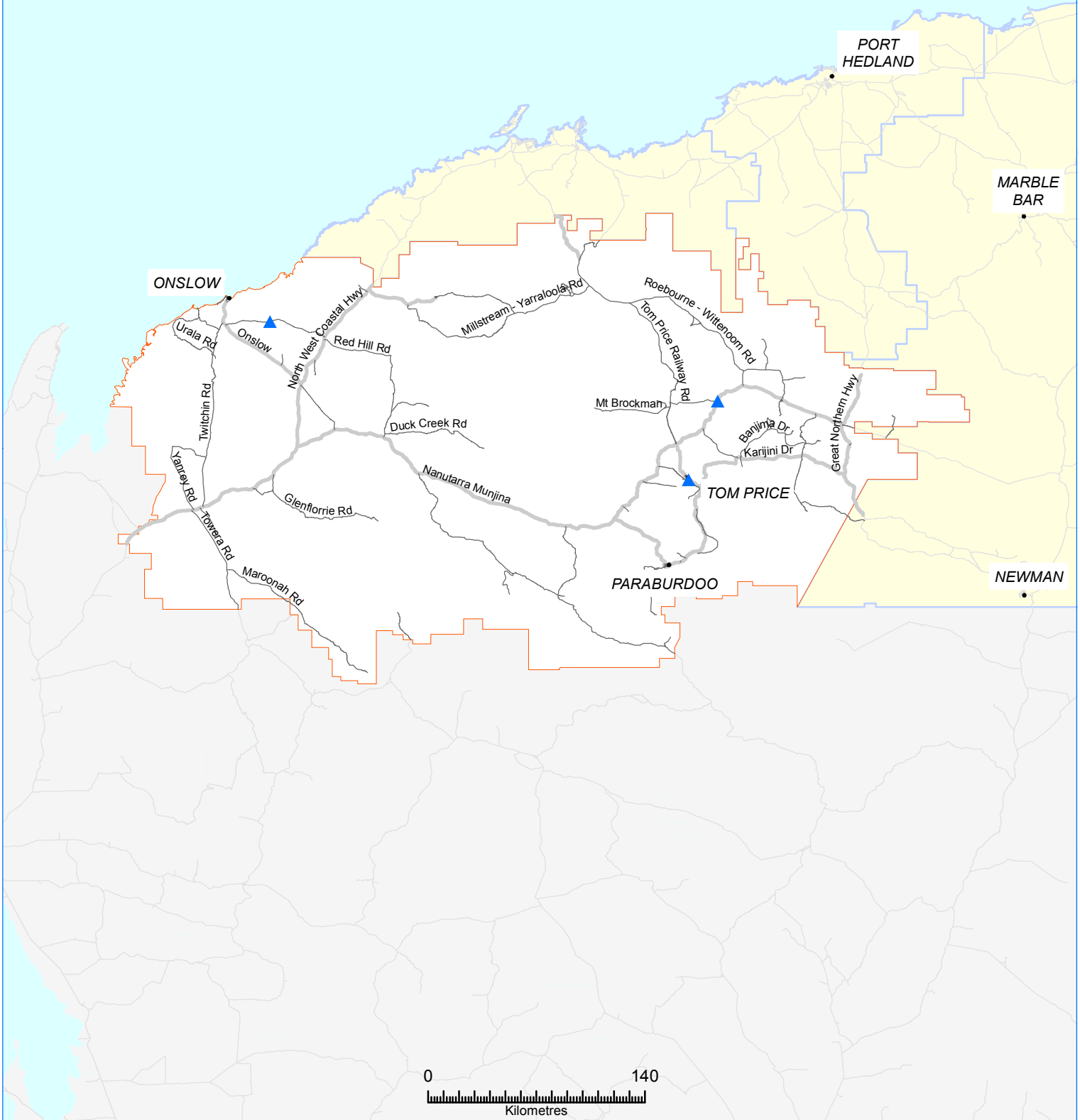


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# Police Attended Serious Crashes 2008 - 2012 - Speed A Factor SHIRE OF ASHBURTON



## Legend

- |                           |                        |                           |
|---------------------------|------------------------|---------------------------|
| Speed 2008 - 2012 Crashes | Road Network           | ▭ LGA of Interest         |
| ● Fatal                   | — State Road           | ▭ Region of Interest LGAs |
| ▲ Hospital                | — Local Road           | ▭ WA                      |
| • Town                    | - - Miscellaneous Road |                           |



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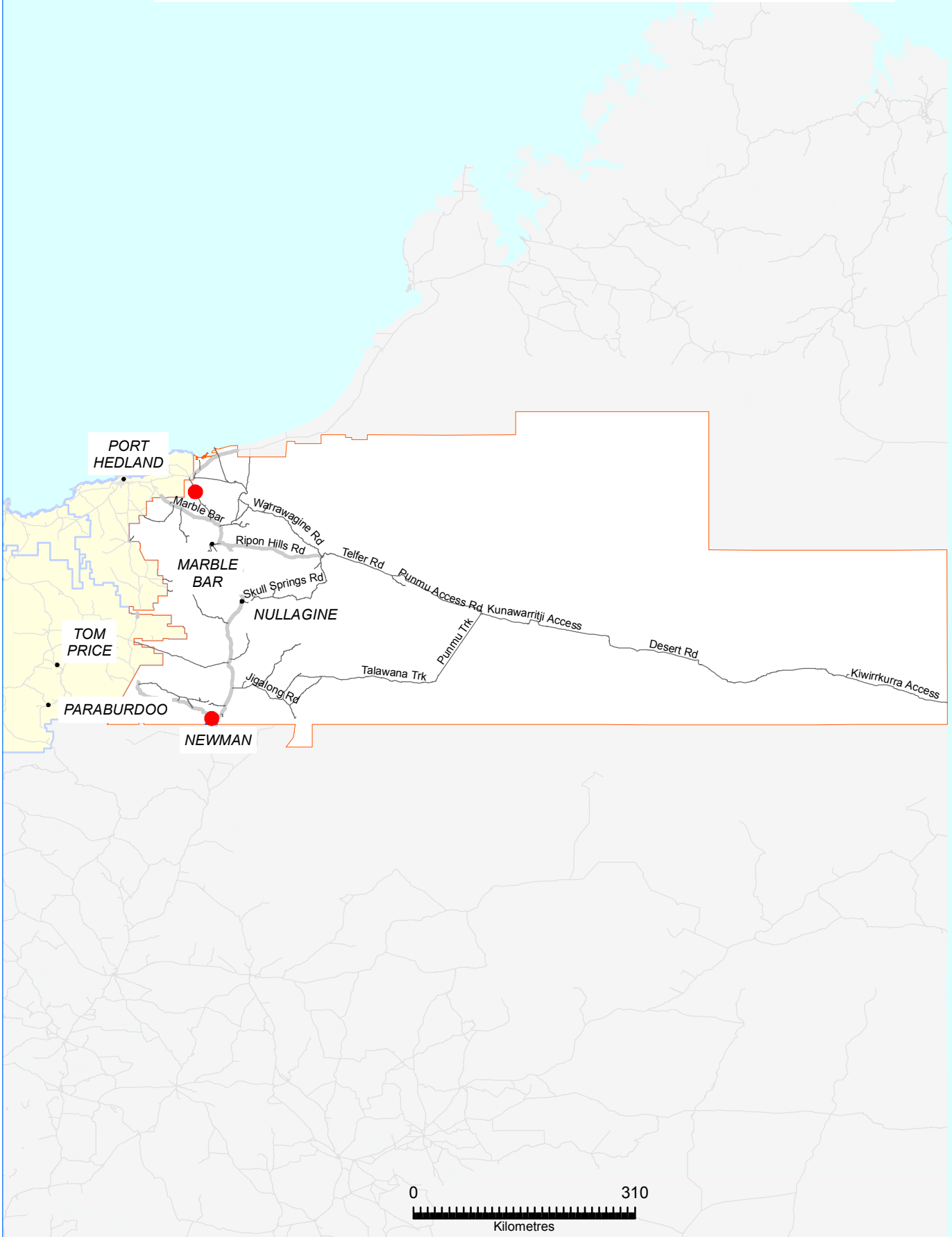
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# Police Attended Serious Crashes 2008 - 2012 - Speed A Factor SHIRE OF EAST PILBARA



## Legend

- |                           |                        |                           |
|---------------------------|------------------------|---------------------------|
| Speed 2008 - 2012 Crashes | Road Network           | ▭ LGA of Interest         |
| ● Fatal                   | — State Road           | ▭ Region of Interest LGAs |
| ▲ Hospital                | — Local Road           | ▭ WA                      |
| • Town                    | - - Miscellaneous Road |                           |

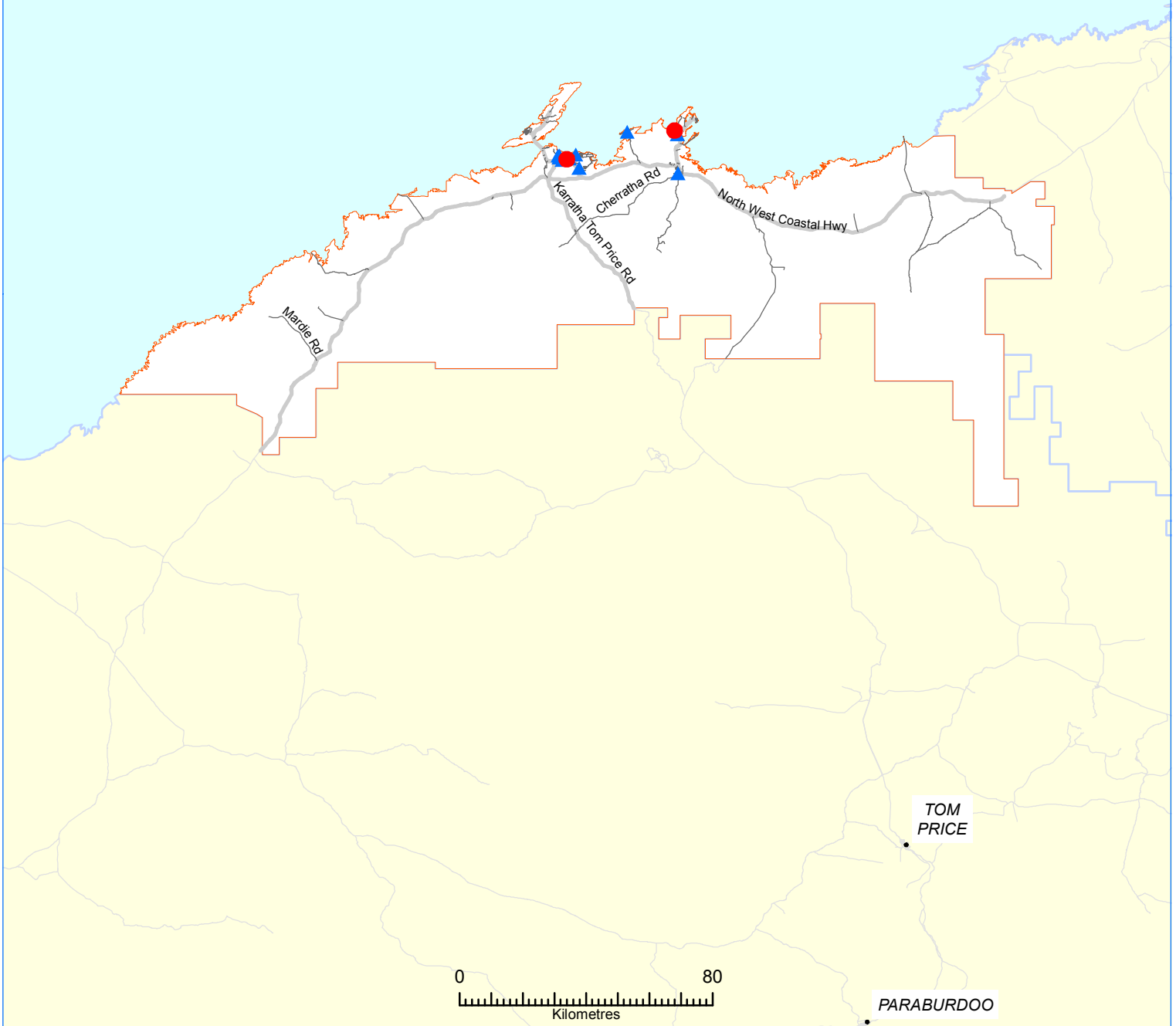


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# Police Attended Serious Crashes 2008 - 2012 - Speed A Factor CITY OF KARRATHA



## Legend

Speed 2008 - 2012 Crashes	Road Network	LGA of Interest
● Fatal	— State Road	Region of Interest LGAs
▲ Hospital	— Local Road	WA
• Town	- - Miscellaneous Road	



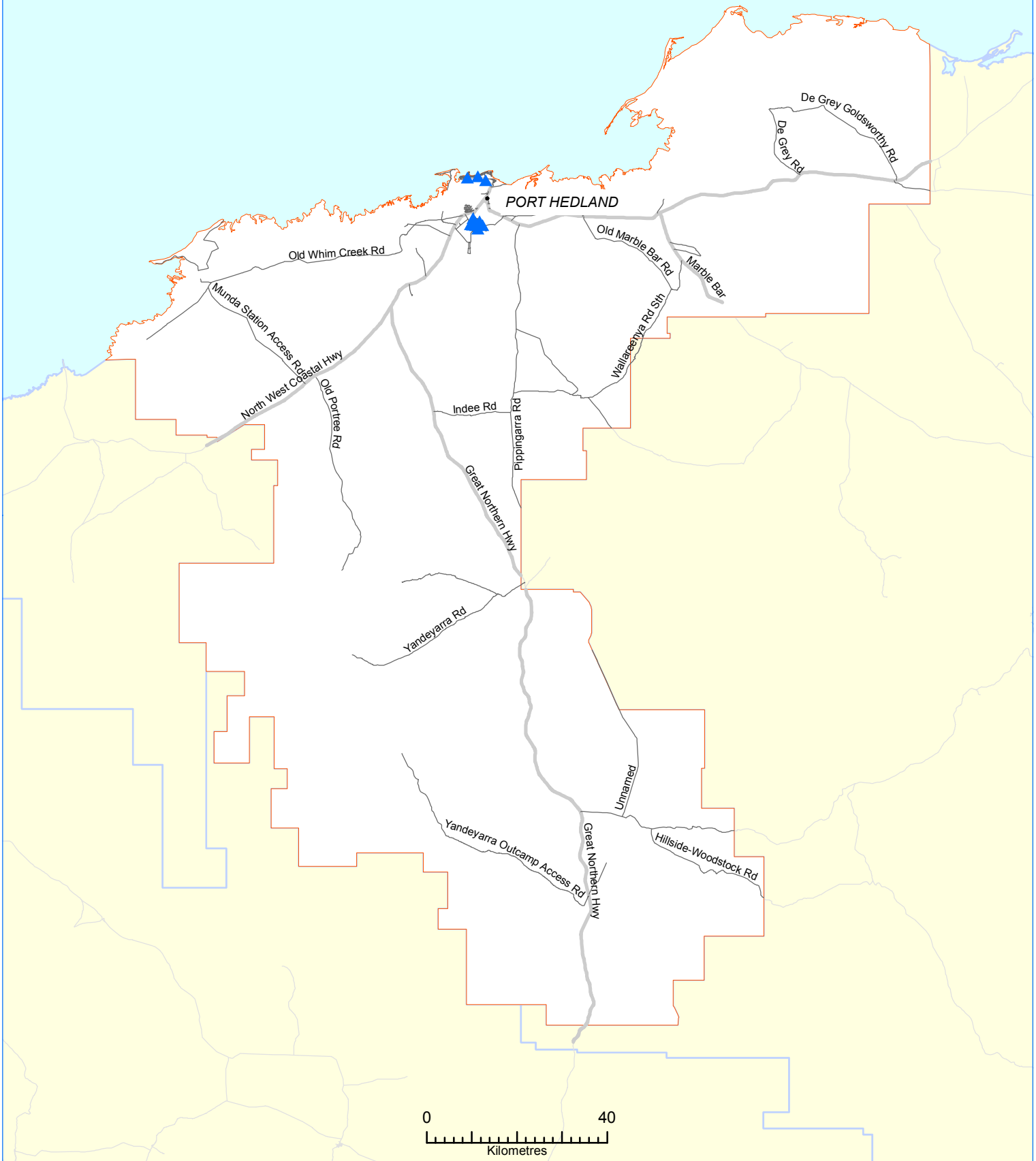
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# Police Attended Serious Crashes 2008 - 2012 - Speed A Factor TOWN OF PORT HEDLAND



## Legend

Speed 2008 - 2012 Crashes	Road Network	LGA of Interest
● Fatal	— State Road	Region of Interest LGAs
▲ Hospital	— Local Road	WA
• Town	- - Miscellaneous Road	

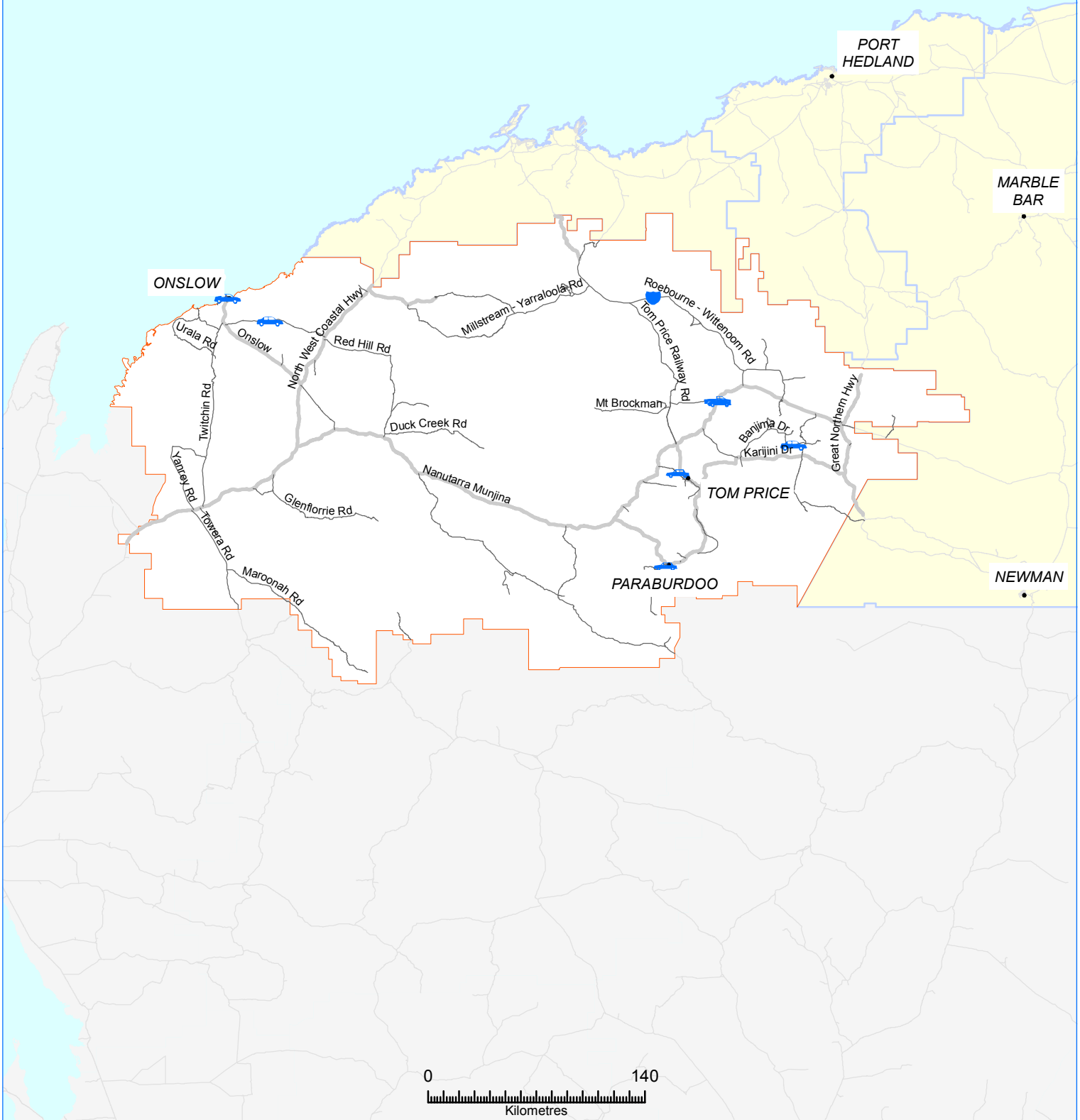


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# KSI 2008 - 2012 - Vehicle Type SHIRE OF ASHBURTON



## Legend

### Vehicle Type 2008 - 2012 Crashes

#### Fatal & Hospital

Car

#### Fatal

Car

Panel Van/4WD

#### Hospital

Car

Other

Panel Van/4WD

Rigid Truck

Station Wagon

Utility

• Town

— Road Network

— State Road

— Local Road

— Miscellaneous Road

▭ LGA of Interest

▭ Region of Interest LGAs



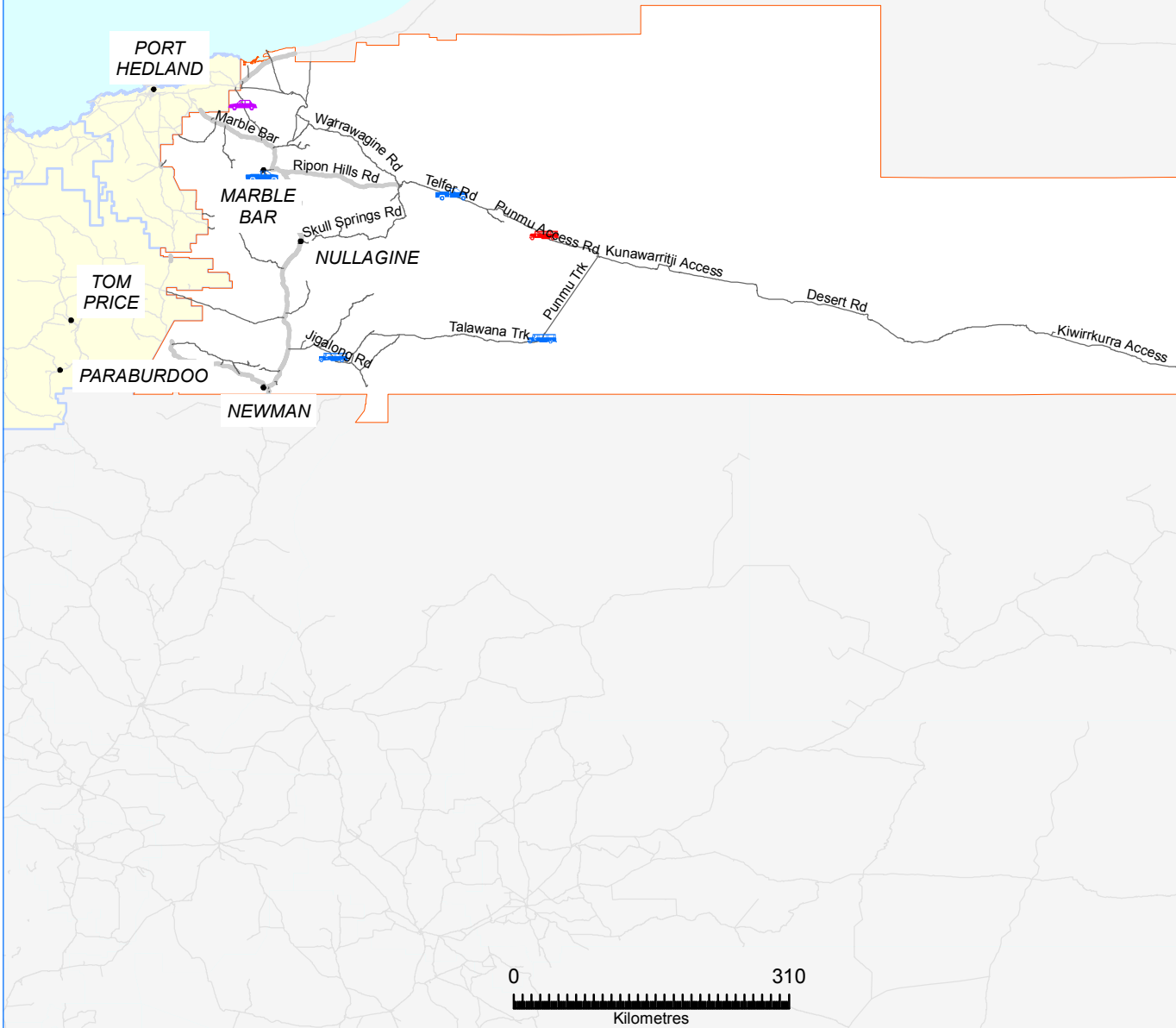
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# KSI 2008 - 2012 - Vehicle Type SHIRE OF EAST PILBARA



## Legend

### Vehicle Type 2008 - 2012 Crashes

#### Fatal & Hospital



Car

#### Fatal



Car



Panel Van/4WD

#### Hospital



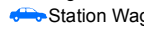
Car



Other



Panel Van/4WD



Rigid Truck



Station Wagon



Utility



Town

#### Road Network



State Road



Local Road



Miscellaneous Road



LGA of Interest



Region of Interest LGAs



**WALGA**

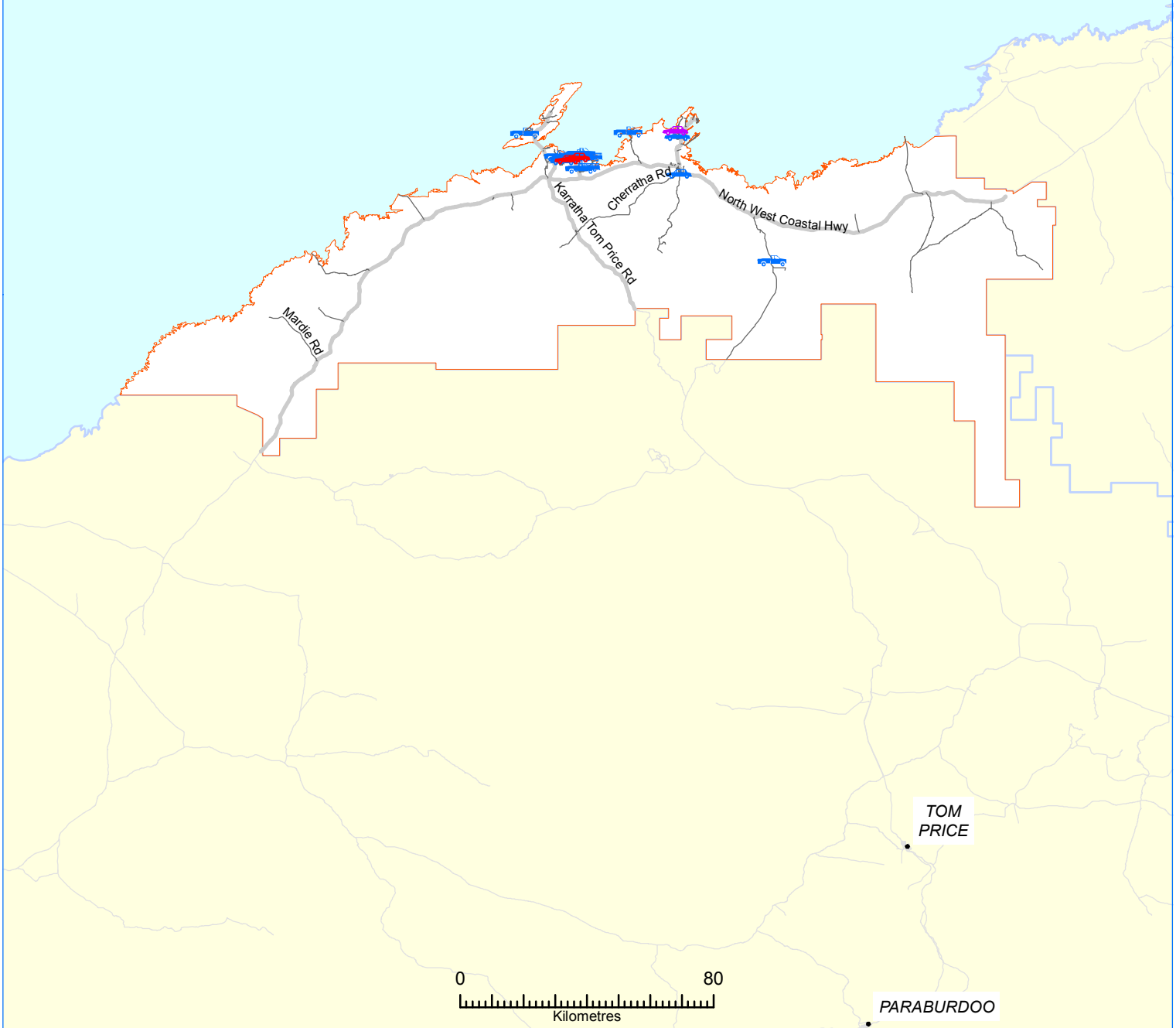
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# KSI 2008 - 2012 - Vehicle Type CITY OF KARRATHA



## Legend

### Vehicle Type 2008 - 2012 Crashes

#### Fatal & Hospital

Car

#### Fatal

Car

Panel Van/4WD

#### Hospital

Car

Other

Panel Van/4WD  
 Rigid Truck  
 Station Wagon  
 Utility

Town  
 Road Network  
 State Road  
 Local Road  
 Miscellaneous Road  
 LGA of Interest  
 Region of Interest LGAs



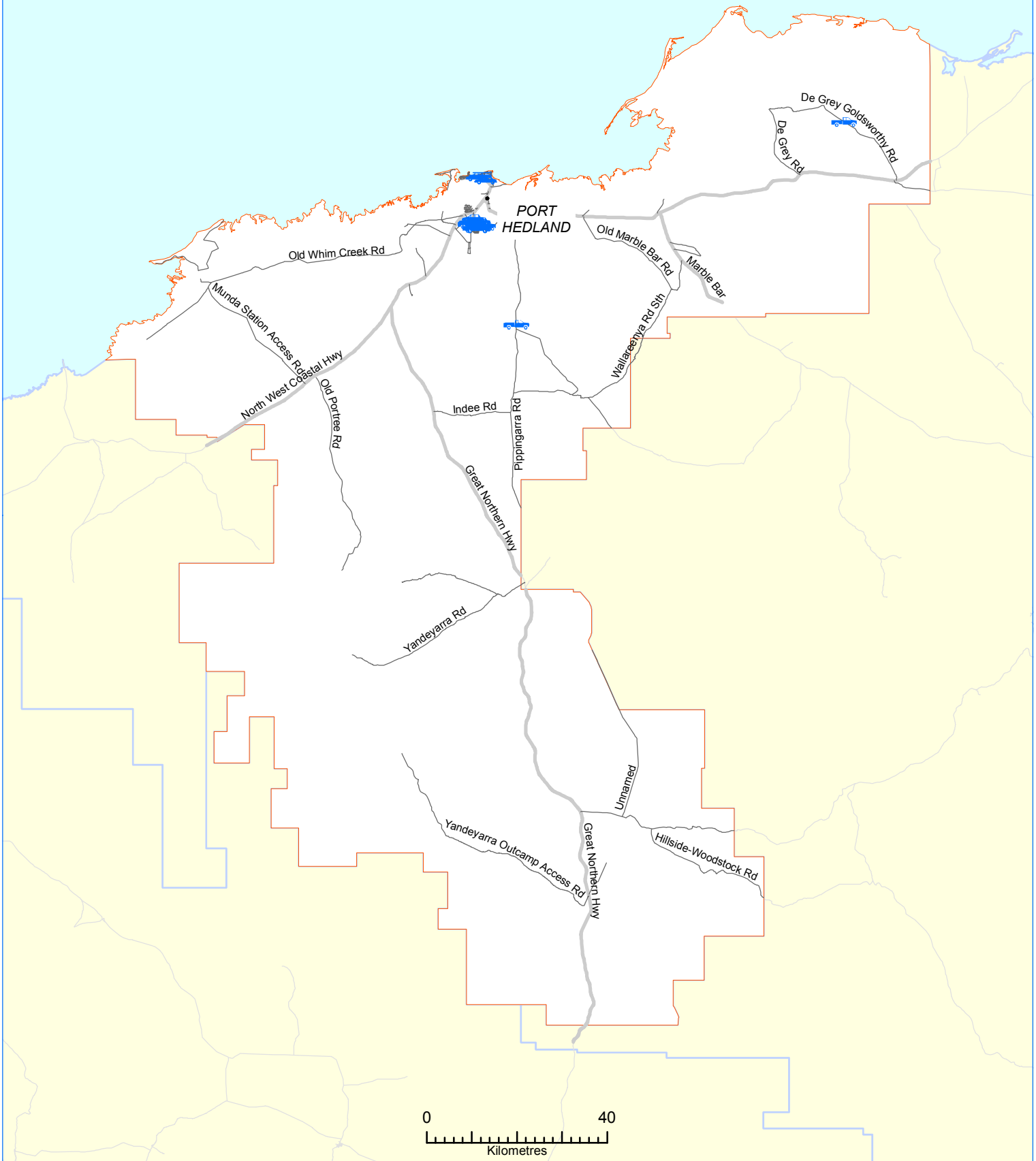
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# KSI 2008 - 2012 - Vehicle Type TOWN OF PORT HEDLAND



## Legend

### Vehicle Type 2008 - 2012 Crashes

#### Fatal & Hospital

Car

#### Fatal

Car

Panel Van/4WD

#### Hospital

Car

Other

Panel Van/4WD

Rigid Truck

Station Wagon

Utility

Town

Road Network

State Road

Local Road

Miscellaneous Road

LGA of Interest

Region of Interest LGAs



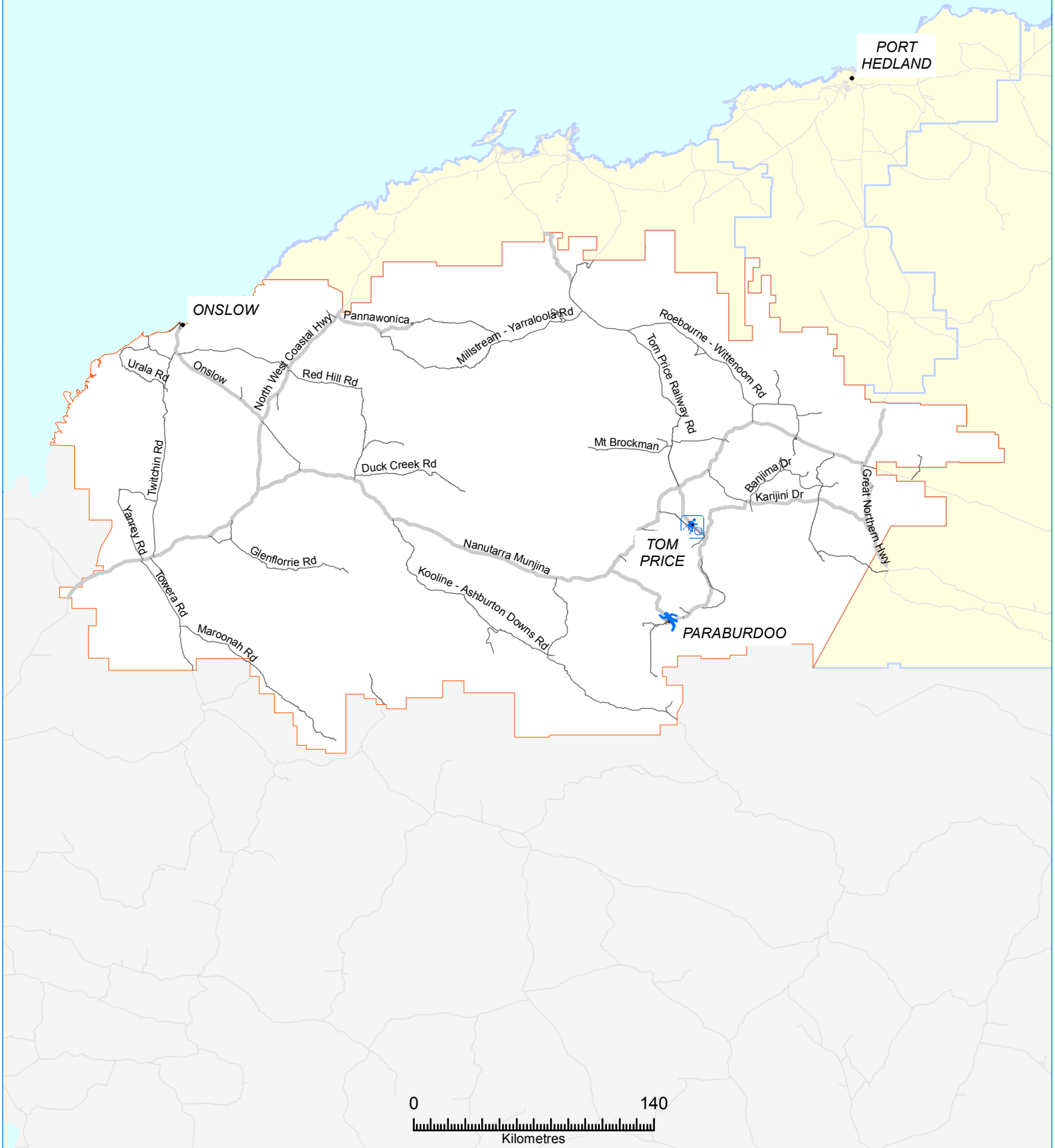
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# KSI 2008 - 2012 - Vulnerable Road User SHIRE OF ASHBURTON



## Legend

### Vulnerable Road User 2008 - 2012

#### Fatal

- Motorcyclist
- Pedestrian

#### Hospital

- Bicyclist
- Motorcyclist
- Pedestrian

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

- LGA of Interest
- Region of Interest LGAs
- WA



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# KSI 2008 - 2012 - Vulnerable Road User SHIRE OF EAST PILBARA






## Legend

### Vulnerable Road User 2008 - 2012




#### Fatal

-  Motorcyclist
-  Pedestrian

#### Hospital

-  Bicyclist
-  Motorcyclist
-  Pedestrian

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

-  LGA of Interest
-  Region of Interest LGAs
-  WA

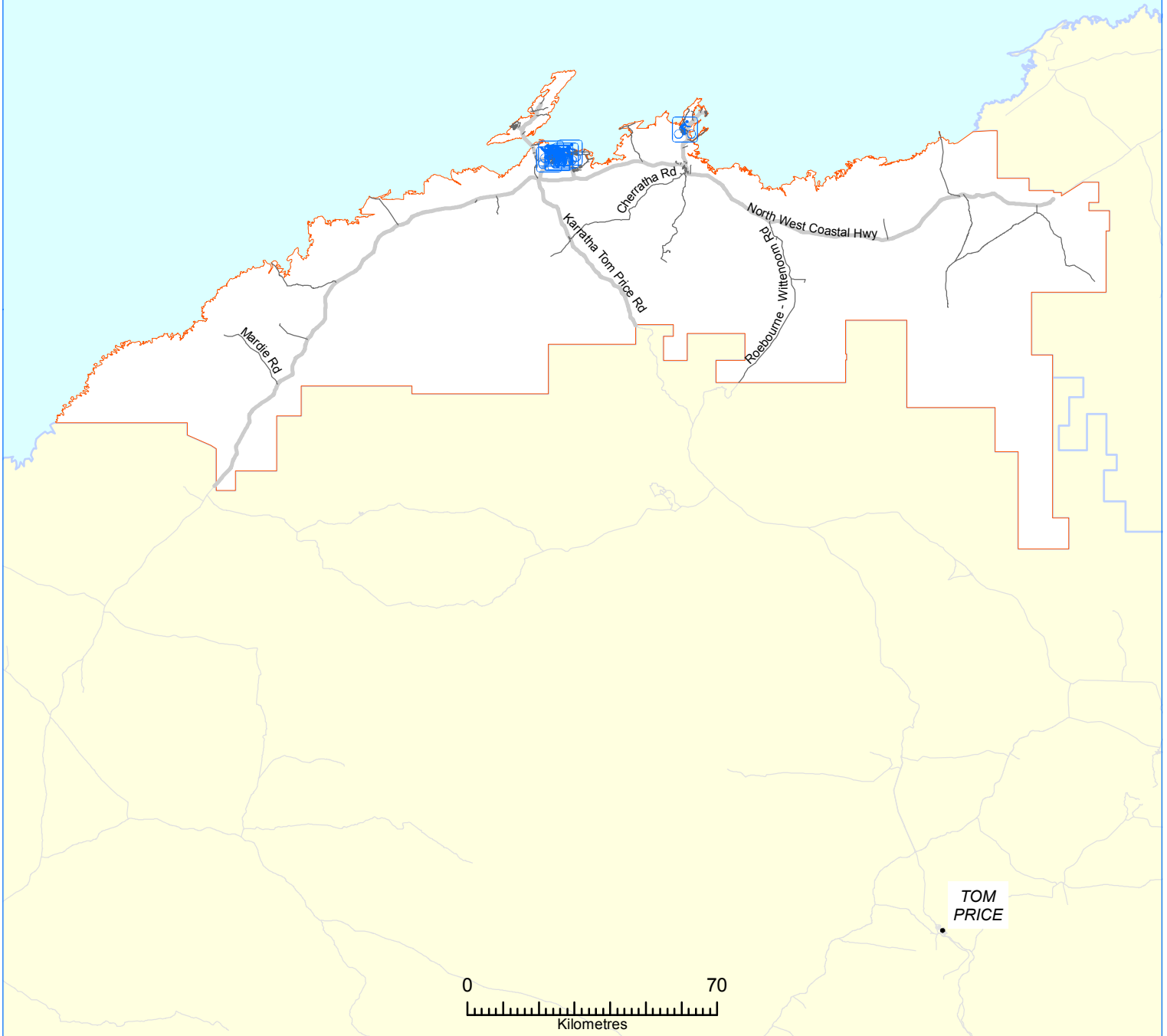


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# KSI 2008 - 2012 - Vulnerable Road User CITY OF KARRATHA



## Legend

### Vulnerable Road User 2008 - 2012

#### Fatal

- Motorcyclist
- Pedestrian

#### Hospital

- Bicyclist
- Motorcyclist
- Pedestrian

- Town
- Road Network
  - State Road
  - Local Road
  - - Miscellaneous Road

- LGA of Interest
- Region of Interest LGAs
- WA

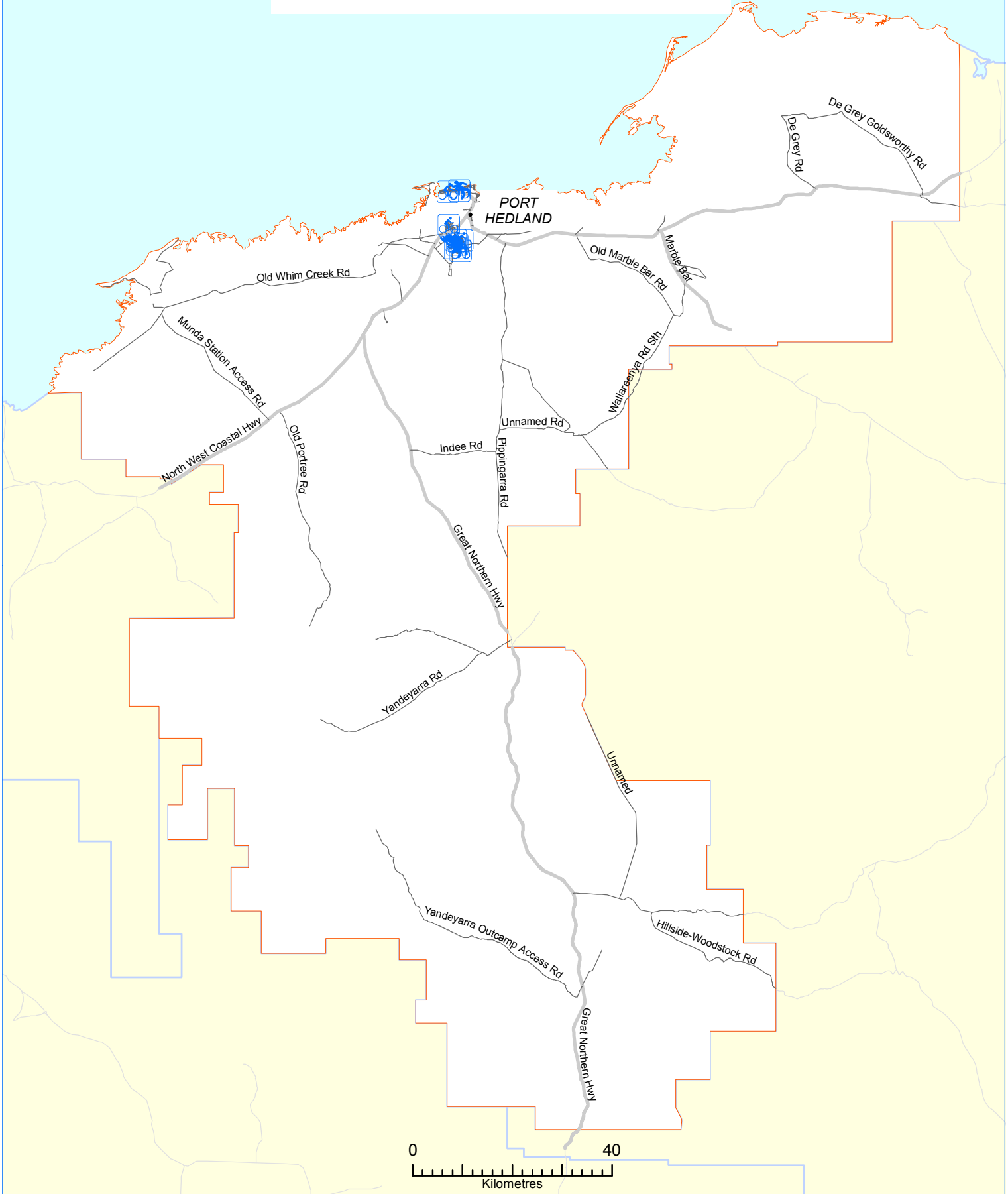


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# KSI 2008 - 2012 - Vulnerable Road User TOWN OF PORT HEDLAND



## Legend

### Vulnerable Road User 2008 - 2012

#### Fatal

Motorcyclist

Pedestrian

#### Hospital

Bicyclist

Motorcyclist

Pedestrian

• Town Road Network

— State Road

— Local Road

- - Miscellaneous Road

▭ LGA of Interest

▭ Region of Interest LGAs

▭ WA



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