

# AddressBase® Islands Products April 2020

## Epoch 75 Release



### Release Note Version 1.0

*Northern Ireland, Channel Islands and Isle of Man Coverage.*

## Introduction

This release note provides information about the April 2020 release of AddressBase Islands. This product was released to customers on **April 23<sup>rd</sup> 2020**.

## 1. Product counts

The following are product counts for the non-geographic chunked release of the AddressBase Islands products:

Product	Full Supply record count*	Change Only Update record count*
<b>AddressBase Plus Islands</b>	1,098,863	3,601
<b>AddressBase Premium Islands</b>		
Street	46,622	134
Street Descriptor	46,622	33
BLPU	1,170,525	3,989
Classification	1,170,525	1,415
LPI	1,178,620	1,692
Organisation	42,151	80
Delivery Point Address	924,751	1,973
Application Cross Ref.	1,238,555	1,356
Successor	0	0

\*these counts are based on a Managed Islands Set (MIS).

## 2. Changed Records

If you receive a Change Only Update (COU) supply for your AddressBase Islands product, you will receive Insert, Update and Delete records within the supplied file. The counts of these records can be found below –

### AddressBase Plus Islands -

Change Type	Count
Inserts	874
Updates	2,399
Deletes	328

## AddressBase Premium Islands -

	Inserts	Updates	Deletes
Street	32	102	0
Street Descriptor	32	1	0
BLPU	858	2,855	276
Classification	858	281	276
LPI	943	473	276
Organisation	26	14	40
Delivery Point Address	1,076	656	241
Application Cross Ref.	931	31	394

### 3. Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 75:

Data Source	Date
Pointer (Northern Ireland)	16 March 2020
DigiMap (Channel Islands)**	11 March 2020
Isle of Man	05 March 2020
Royal Mail PAF	20 March 2020

\*\*Records from both Guernsey and Jersey were loaded into Epoch 75 so this currency date corresponds to both authorities.

### 4. Data Issues

#### ***AddressBase Plus Islands Issues***

##### **Affected output formats: GML**

###### **a. Incorrect namespace for specification version**

We have identified that the namespaces relating to the AddressBase schema have accidentally been replaced for AddressBase Islands. This is due to the specification for AddressBase having changed, though this change did not affect AddressBase Islands.

Further consultation since the last release has resulted in our position changing in terms of misaligning the schema versions for AddressBase and AddressBase Islands. Our intention now is to increment the schema version used for AddressBase Islands to 2.1 as is currently, albeit wrongly, the case.

We will issue further communications alongside the amended specification for this. Please note that aside from a new schema specification number there will be no breaking change in the update. RPC code values will remain identical to current ones, though their definition wording will change.

As the change is not a breaking one, loading processes can safely ignore the version change for the time being or edit the the GML files manually and change all references to mentioning AddressBase versions 2.1 to 2.0 in the GML headers.

Changes are highlighted below:

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:gmd="http://www.isotc211.org/2005/gmd"
  xmlns:gco="http://www.isotc211.org/2005/gco"
  xmlns:gss="http://www.isotc211.org/2005/gss"
  xmlns:gts="http://www.isotc211.org/2005/gts"
  xmlns:gsr="http://www.isotc211.org/2005/gsr"
  xmlns:abpl="http://namespaces.geoplace.co.uk/addressbaseplus/2.1"
  xmlns:gmlxht="http://www.opengis.net/gml/3.3/xht"
  xsi:schemaLocation="http://www.opengis.net/gml/3.2
  http://schemas.opengis.net/gml/3.2.1/gml.xsd
  http://namespaces.geoplace.co.uk/addressbaseplus/2.1
  http://www.geoplace.co.uk/addressbase/schema/2.1/addressbaseplus.xsd"
  gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

Should read

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:gmd="http://www.isotc211.org/2005/gmd"
  xmlns:gco="http://www.isotc211.org/2005/gco"
  xmlns:gss="http://www.isotc211.org/2005/gss"
  xmlns:gts="http://www.isotc211.org/2005/gts"
  xmlns:gsr="http://www.isotc211.org/2005/gsr"
  xmlns:abpl="http://namespaces.geoplace.co.uk/addressbaseplus/2.0"
  xmlns:gmlxht="http://www.opengis.net/gml/3.3/xht"
  xsi:schemaLocation="http://www.opengis.net/gml/3.2
  http://schemas.opengis.net/gml/3.2.1/gml.xsd
  http://namespaces.geoplace.co.uk/addressbaseplus/2.0
  http://www.geoplace.co.uk/addressbase/schema/2.0/addressbaseplus.xsd"
  gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

## Affected output formats: CSV and GML

### a. Missing Parent UPRNs

1,194 records which exist in AddressBase Plus Islands declare a Parent UPRN which cannot be found in product. This is because of the background logic used to create the product and this will be reviewed in the future.

## **AddressBase Premium Islands Issues**

### Affected output formats: GML

#### a. Incorrect namespace for specification version

We have identified that the namespaces relating to the AddressBase schema have accidentally been replaced for AddressBase Islands. This is due to the specification for AddressBase having changed, though this change did not affect AddressBase Islands.

Further consultation since the last release has resulted in our position changing in terms of misaligning the schema versions for AddressBase and AddressBase Islands. Our intention now

is to increment the schema version used for AddressBase Islands to 2.1 as is currently, albeit wrongly, the case.

We will issue further communications alongside the amended specification for this. Please note that aside from a new schema specification number there will be no breaking change in the update. RPC code values will remain identical to current ones, though their definition wording will change.

As the change is not a breaking one, loading processes can safely ignore the version change for the time being or edit the the GML files manually and change all references to mentioning AddressBase versions 2.1 to 2.0 in the GML headers.

Changes are highlighted below:

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:gmd="http://www.isotc211.org/2005/gmd"
  xmlns:gco="http://www.isotc211.org/2005/gco"
  xmlns:gss="http://www.isotc211.org/2005/gss"
  xmlns:gts="http://www.isotc211.org/2005/gts"
  xmlns:gsr="http://www.isotc211.org/2005/gsr"
  xmlns:abpr="http://namespaces.geoplace.co.uk/addressbasepremium/2.1"
  xmlns:gmlxht="http://www.opengis.net/gml/3.3/xht"
  xsi:schemaLocation="http://www.opengis.net/gml/3.2
http://schemas.opengis.net/gml/3.2.1/gml.xsd
http://namespaces.geoplace.co.uk/addressbasepremium/2.1
http://www.geoplace.co.uk/addressbase/schema/2.1/addressbasepremium.xsd"
  gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

Should read

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:gmd="http://www.isotc211.org/2005/gmd"
  xmlns:gco="http://www.isotc211.org/2005/gco"
  xmlns:gss="http://www.isotc211.org/2005/gss"
  xmlns:gts="http://www.isotc211.org/2005/gts"
  xmlns:gsr="http://www.isotc211.org/2005/gsr"
  xmlns:abpr="http://namespaces.geoplace.co.uk/addressbaseplus/2.0"
  xmlns:gmlxht="http://www.opengis.net/gml/3.3/xht"
  xsi:schemaLocation="http://www.opengis.net/gml/3.2
http://schemas.opengis.net/gml/3.2.1/gml.xsd
http://namespaces.geoplace.co.uk/addressbaseplus/2.0
http://www.geoplace.co.uk/addressbase/schema/2.0/addressbaseplus.xsd"
  gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

**Affected output formats: CSV and GML**

**a. Street Incorrect Coordinates –**

There are 143 Streets which have incorrect start or end coordinates of 000000. The unique identifiers can be provided upon request through your Relationship Manager.

## 5. File supply differences

As part of the work to update the creation architecture for AddressBase GB products, we are also updating the creation architecture for AddressBase Island products. In Epoch 75, the AddressBase Island Premium product has been produced through this new architecture and has resulted in the following changes to the supply:

- The content of the download has changed to only include a zipped folder which will hold your data and two text files. The documents and resources that were previously supplied with product will be maintain on the Product Support web pages.
- All CSVs will be zipped into a single folder instead of being individually zipped.
- The medialis.txt file is no longer supplied with product and all metadata about the order is provided in an Order\_Details text file. This text file will provide information about the supply including order date, currency date and the file structure.
- A manifest.txt file will be supplied which will detail all the files supplied at the top level in the download which should be the zipped data file and the orderdetails.txt.
- The method used to compress the data during product creation has changed and has resulted in an increase in the file size.
- There will be no carriage returns at the end of the CSVs. The trailer record should be used to denote the end of the file.

The above changes have no impact on the data within the product and only affect the supply.