

AddressBase® Islands Products November 2020 Epoch 80 Release



Release Note Version 1.0

Northern Ireland, Channel Islands and Isle of Man Coverage.

Introduction

This release note provides information about the November 2020 release of AddressBase Islands.

This product was released to customers on **November 19th 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*
AddressBase Plus Islands	1,102,516	4,191
AddressBase Premium Islands		
Street	46,753	99
Street Descriptor	46,753	34
BLPU	1,174,211	4,231
Classification	1,174,211	1,543
LPI	1,182,431	2,242
Organisation	42,319	63
Delivery Point Address	927,798	1,424
Application Cross Ref.	1,242,566	1,733
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	1,250
Updates	2,762
Deletes	179

AddressBase Premium Islands -

	Inserts	Updates	Deletes
Street	34	65	0
Street Descriptor	34	0	0
BLPU	1,181	2,910	140
Classification	1,181	222	140
LPI	1,239	863	140
Organisation	16	5	42
Delivery Point Address	988	227	209
Application Cross Ref.	1,381	108	244

3. Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 80:

Data Source	Date
Pointer (Northern Ireland)	12 October 2020
DigiMap (Channel Islands)	9 October 2020
Isle of Man	2 October 2020
Royal Mail PAF	16 October 2020

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 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:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
    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:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
    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

1,196 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 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:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
  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:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
  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. Next release

The next release of AddressBase, Epoch 81, is currently scheduled for 7th January 2021. There is potential for this to be delayed slight until week commencing the 11th January due to Christmas closure.