

AddressBase Islands Products March 2023

Epoch 100

Release Note version 1.0

Northern Ireland, Isle of Man and Channel Islands coverage

Version	Change
1.0	Initial release.

Introduction

This release note provides information about the March 2023 release of the AddressBase Islands products. These products were released to customers on **30 March 2023**.

Record counts

Product	Full Supply record count	Change-Only Update record count
AddressBase Plus Islands	1 141 296	16 588
AddressBase Premium Islands	See rows below	See rows below
Street	48 173	52
Street Descriptor	48 173	10
BLPU	1 215 963	16 538
Classification	1 215 963	2 534
LPI	1 225 064	3 793
Organisation	40 199	295
Delivery Point Address	959 109	12 968
Application Cross Ref.	1 282 639	898
Successor	0	0

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 following tables detail the count of these records.

AddressBase Plus Islands

Change type	Count
Inserts	4 793
Updates	11 726
Deletes	69

AddressBase Premium Islands

AddressBase Premium Islands table	Inserts	Updates	Deletes
Street	10	42	0
Street Descriptor	10	0	0
BLPU	602	15 914	22
Classification	602	1 910	22
LPI	633	3 138	22
Organisation	19	25	251
Delivery Point Address	12 059	692	217
Application Cross Ref.	628	214	56

It is important that COUs are processed with Deletes first, then Inserts and Updates. This is to ensure that updates are applied in the correct order. Guidance on this can be found in Section 8 of the Getting Started Guide – AddressBase, AddressBase Plus and AddressBase Plus Islands on the [AddressBase Product Support page of the OS website](https://www.ordnancesurvey.co.uk/business-government/tools-support/addressbase-support) (<https://www.ordnancesurvey.co.uk/business-government/tools-support/addressbase-support>).

Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 100:

Data source	Date
Pointer (Northern Ireland)	24 February 2023
DigiMap (Channel Islands)	24 February 2023
Isle of Man	24 February 2023
Royal Mail PAF	24 February 2023

Data issues

AddressBase Plus Islands issues

Affected output formats: GML

Incorrect namespaces 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, even though this change should not have affected AddressBase Islands.

Further consultation since the last release has resulted in our position changing in terms of the misalignment of 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 changes in the update. RPC code values will remain identical to current ones, but 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 you can edit the GML files manually and change all references mentioning AddressBase version 2.1 to 2.0 in the GML headers.

Changes are highlighted in yellow in the screenshots 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:gmlxبت="http://www.opengis.net/gml/3.3/xبت"
  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:gmlxبت="http://www.opengis.net/gml/3.3/xبت"
  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>
```

AddressBase Premium Islands issues

Affected output formats: GML

Incorrect namespaces 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, even though this change should not have affected AddressBase Islands.

Further consultation since the last release has resulted in our position changing in terms of the misalignment 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 changes in the update. RPC code values will remain identical to current ones, but 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 you can edit the GML files manually and change all references mentioning AddressBase version 2.1 to 2.0 in the GML headers.

Changes are highlighted in yellow in the screenshots 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:gmlxبت="http://www.opengis.net/gml/3.3/xبت"
  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

Street incorrect coordinates

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

Next release

The next release of AddressBase Islands products, Epoch 101, is scheduled for **Friday 12 May 2023**.