

DELWP Output Data Standard v3.0 Geodatabase Guidance



25 August 2021

Acknowledgements

We acknowledge and respect Victorian Traditional Owners as the original custodians of Victoria's land and waters, their unique ability to care for Country and deep spiritual connection to it. We honour Elders past and present whose knowledge and wisdom has ensured the continuation of cultural and traditional practices.

We are committed to genuinely partner, and meaningfully engage, with Victoria's Traditional Owners and Aboriginal communities to support the broader protection of Country and its waterways in the 21st century and beyond.



Cover photo credit: Martin Potts, Greening Australia

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Contents

1.	Introduction	2
2.	Key changes	3
3.	Standard Outputs geodatabase	4
3.1.	Overview	
3.2.	Output ID	
3.3.	Multiple geometry type outputs	
3.4.	Multiple value fields	
3.5.	Standard domain values	
3.6.	Coordinate System	
4.	Geodatabase Implementation	7
4.1.	File Geodatabase	
4.2.	XML Workspace file	
5.	Geodatabase Customisation	8
6.	Use of the geodatabase in non-Esri software.	9
6.1.	QGIS	
6.2.	MapInfo Pro	
	Attachment 1. Feature classes and tables	10
	Attachment 2. Domains	19

1. Introduction

The Victorian Department of Environment, Land, Water and Planning (DELWP) Output Data Standard is one of the standards developed under the Monitoring, Evaluation and Reporting Framework (MER Framework) 2012. The Output Data Standard specifies what and how output data must be spatially reported and provides guidance for reporting outputs delivered under DELWP investment.

Outputs are used to inform decisions and monitor projects to assess progress towards Natural Resource Management (NRM) outcomes. Each output is defined in terms of a set of spatial and textual data required to meet DELWP's reporting requirements, including the activities that must be completed to deliver the output.

To support the use of the standard, DELWP has created a geodatabase structure which meets the standard. This geodatabase structure is to be used by organisations submitting standard outputs data to DELWP and may be used by organisations as the basis of their internal systems and processes to collect and manage the data.

A new version of the standard, version 3.0, has been developed and as part of this version upgrade, a new version of the geodatabase developed. This document describes the new geodatabase structure. It should be read in conjunction with the standard itself, named DELWP Output data standard and dated March 2021.

2. Key changes

The revised geodatabase has a number of key changes compared to the previous version of the geodatabase (which was released in April 2015).

- It includes an additional output defined in version 3 of the standard; Marine and Coastal Structure
- There are a number of additional common attributes
- A new format for the output ID field has been defined and this field is required
- The "Other" domain value has been removed for most fields
- Two of the standards now support multiple geometry types. The Fence output requires a line feature be provided for each output and in addition allows for a polygon feature to be provided in some cases. Management Agreement outputs can be provided as *either* points or polygons, but not both
- Where a field uses a list (known as a domain) and allows multiple values, two methods for providing multiple values are supported. The output feature

class provides three fields, allowing up to three values to be provided (as per the previous version of the geodatabase) or you may choose to use a new, related feature table to provide and number of values for the field. You must choose one approach or the other

To minimise the work in moving to the new version of the geodatabase, the minimal possible changes have been made to implement the new version of the standard. In particular, this means that existing field names are unaltered where possible and domains values retain their same code numbers. Where a domain value is no longer used, its previous code has not been reused and all new domain values have new code numbers.

An accompanying spreadsheet, named "Standard Outputs v2 – v3 changes" provides detail on the changes from the previous version, including both field changes for outputs and domain changes.

3. Standard Outputs geodatabase

3.1. Overview

The standard outputs geodatabase for version 3 is provided as both a file geodatabase and a geodatabase XML file, which can be imported into enterprise geodatabases (i.e. geodatabases using an RDBMS such as SQL Server).

The file geodatabase name is "Standard Outputs v3.0". Note that the previous version of the geodatabase, delivered in 2015, was named "STD_Outputs_V4" – in this case the V4 was a reference to the number of iterations that geodatabase had been through to get to the released version. It was not a reference to the output standard version. From this version, the naming will reflect the version of the output data standard.

The geodatabase is provided as an empty structure, containing a set of feature classes, feature datasets and domains. There is one feature class (at least) for each of the outputs documented in Part 3 of the standard. Each of the feature classes includes the common attributes documented in Part 2 of the standard, plus the additional output-specific attributes documented in the relevant section of Part 3.

Since this version of the geodatabase is built on the previous version and in order to minimise the impact on organisations in moving to this version, the order of fields in each feature class will not necessarily match that in the standard, since previous fields have been retained in the original order and new fields added at the end of each feature class.

In the geodatabase, the output feature classes are grouped into 4 feature datasets, for each of the groups of outputs i.e. Structural works, Environmental works, Management services and Planning and regulation. Unfortunately the feature tables (which are used to provide values for fields which support multiple values) are not located in the feature dataset to which they relate, since this is not supported for feature tables. Tier naming however

makes it clear which feature class and field they relate to.

The diagrams provided in Appendix 1 show the feature classes and tables for each of the four output groups, along with their field details including the domain they use, where relevant. Appendix 2 shows details of all of the domains and their values and related codes.

Note that the standard document provides detailed descriptions of all common and output-specific attributes, they will not be further described in this document.

3.2. Output ID

Output ID is one of the common attributes included for all outputs. Whilst Output ID is not a new field, in this version, the requirements of how it is formed has changed and it has become a required (mandatory) field.

This is a critical field serving two functions:

- a. The documented structure for this field ensures that the Output ID value for each output is unique both within the source organisation and across years but also across all organisations. This ensures that DELWP can aggregate outputs from all stakeholders and across years and be confident that each output can be unique identified.
- b. This version of the geodatabase includes a number of feature tables and classes which are not stand alone but which relate to the "primary" output feature class. Output ID is the value which is required to link records between the primary feature class and secondary feature class or table.

3.3. Multiple geometry type outputs

Two outputs now support multiple geometry types, each in a different manner.

Fence

The Fence output requires the provision of a line and in some cases also a polygon. The line defines the fence constructed whilst the polygon defines the area impacted by the fence. Where the output works are a simple maintenance job e.g. a repair of the fence, then a line only should be provided. Where the works is the construction of new fencing which results in a new area being protected, then a polygon should also be provided.

FenceLine is the primary feature class for this output. This feature class includes all of the common and output-specific attributes, including a line geometry. FencePolygon is the secondary feature class and includes only the Output ID and polygon geometry fields (as well as the standard Esri fields).

For each output included in FenceLine, when a related record is provided in FencePolygon, the Output ID must be used as the value which links these two records together.

Management Agreement

The Management Agreement output allows the provision of *either* a point *or* a polygon geometry, whichever is judged by organisations to be the most appropriate spatial representation of an output. For this output, two feature classes are provided, MgmtAgreementPoint and MgmtAgreementPolygon. Both of these include the full set of common and output-specific outputs for this output.

For each Management Agreement being reported, organisations should select to report it in either the Point or Polygon feature class. No individual management agreement should be reported in both of these feature classes i.e. the same Output ID value should not exist in both feature classes.

3.4. Multiple value fields

A number of outputs include attributes which allow the entry of more than one value from a domain list. The previous version of the geodatabase supported these by providing three “copies” of the field and allowing the entry of up to three values. For example, the Vegetation feature class had three fields called specificActivity1, specificActivity2 and specificActivity3. This allowed the entry of up to 3 values.

Whilst this is easy to use, it does limit organisations who may wish to add more than three values – a particular issue with species fields.

In the new version of the geodatabase, this approach has been retained where organisations are happy with this approach and prefer to continue to use it. For organisations who want more flexibility, an alternative is provided via the provision of a secondary feature table.

For the Vegetation output, the related table is named VegetationSpecificActivity and includes only the outputID and specificActivity fields (as well as the standard Esri field OBJECTID). Where an organisation chooses to use this separate table approach, they must:

- Not put any values into the specificActivity1, specificActivity2 and specificActivity3 fields in the main feature class
- Add one record into the VegetationSpecificActivity table for each specific activity value they wish to record for an output
- Ensure that the outputID value is correctly set to link each record in VegetationSpecificActivity to its “parent” record in Vegetation.

Organisations may provide zero, one or any additional number of values in the secondary table for an output.

Whilst the geodatabase will not enforce these rules, DELWP will validate them on data import and in particular will reject any data where there is a value in both the primary feature class fields and in the related table.

3.5. Standard domain values

As with the previous version of the geodatabase, for all fields using domain lists, there will be a number of standard values provided for use.

Value	Code	Description and use
Incomplete	1896	This is the default value for fields using a domain list. It specifies that a value for this field has not yet been entered and the record is not yet complete. This value should only exist within the organisation as part of the creation and completion of the data. No outputs should retain this value when the data is submitted to DELWP
N/A	1897	This value means this field is not applicable for this output
Unknown	1898	This value means that no value is known for this field for this output.

Note that N/A and Unknown are allowable values when data is submitted to DELWP, although it is desirable that these values are used sparingly. DELWP may assess the rate of use of these values in submitted data and review this with stakeholders.

Note that in the previous geodatabase, "Other" was also a standard values available for all fields using domain lists. This has been removed as a standard value and organisations are required to provide a more specific value, which may be N/A or Unknown if appropriate. A small number of fields have Other available where it is assessed as specifically required for the field.

3.6. Coordinate System

The v3 geodatabase uses the GDA 2020 datum and the VICGRID project, making the coordinate system GDA_2020_VICGRID, EPSG code 7899.

As always with geodatabases, this is defined at the Feature Dataset level and applies to each feature class in the feature dataset.

4. Geodatabase Implementation

Two formats are provided for the geodatabase.

4.1. File Geodatabase

An empty geodatabase named "Standard Outputs v3.gdb" is provided ready for use. It should be compatible with the latest versions of ArcGIS Desktop and Pro at the date of release (September 2021).

4.2. XML Workspace file

An XML workspace file, named "Standard Outputs v3.xml" is provided to support the creation of enterprise geodatabases in RDBMSs such as SQL Server, Oracle or PostgreSQL.

To create an enterprise geodatabase for Standard Outputs v3:

- a. Run the Create Enterprise Geodatabase tool in ArcGIS to create a new, empty geodatabase
- b. Import the provided XML workspace file by right clicking on the empty geodatabase and selecting Import -> XML Workspace Document.
- c. Select the Schema Only option, navigate to the Standard Outputs v3.xml file and complete the import wizard.

Note that XML workspaces cannot be imported into an existing geodatabase without completely replacing any existing contents. It is strongly recommended you only import the XML workspace document into a new, empty geodatabase.

5. Geodatabase Customisation

The geodatabase structure provided is based on the standard and the included feature classes, feature datasets and domains should not be modified in any way which makes your geodatabase incompatible with the standard. DELWP will only accept data which complies with the standard.

You may wish to extend the geodatabase to enable it to better meet your local requirements or systems – for example you may wish to add a field which you use to manage a link to one of your enterprise systems, or to record working data.

This can (and should) be done using the standard ArcGIS geodatabase tools. For example you can click the right mouse on a feature class in ArcCatalog and choose the Properties option. On the Fields tab you can add a new field to the end of the standard list.

Similarly you can right mouse click on the root of the geodatabase, choose Properties and review and add to domain values on the Domains tab.

Both ArcGIS Desktop and ArcPro also provide

toolbox commands to help modify domains. Tools such as Domain to Table and Table to Domain enable you to export the content of a domain to a database table, add values to the table, then import the table to the domain.

If making local changes, please note:

- Do not rename or modify in any way the standard fields and domain values
- Add new field(s) or domain values only for internal use
- As part of preparation for delivery to DELWP, you will need to ensure that the reported data only uses the standard fields and domain values.

If you believe that changes are required to the standard fields or domains, please contact DELWP to discuss.

6. Use of the geodatabase in non-Esri software.

The geodatabase provided is primarily intended for use in Esri environments including ArcGIS Desktop, ArcGIS Pro and enterprise environments including ArcGIS Enterprise and ArcGIS Online. By extension it can also be used in Esri-based frameworks such as Geocortex.

The geodatabase cannot be used directly in other GIS Software, however it can assist in creating suitable GIS files for use in both QGIS and MapInfo Pro. Brief details are provided below.

If you wish to use QGIS or MapInfo Pro to capture and manage your standard outputs data and are unable to supply it to DELWP in file geodatabase format, you will need to contact DELWP to discuss the best way for you to supply your standard outputs data.

6.1. QGIS

Recent versions of QGIS are able to open, read and display contents of file geodatabases, however they do not support writing to file geodatabases. This means you cannot use the file geodatabase to create and manage your standard outputs data using QGIS, however you can use the file geodatabase to easily create a compatible file which you can use fully in QGIS. To do this:

- a. Open QGIS
- b. In the File browser, browse to the file geodatabase and click the arrow next to it to open the file geodatabase up and view its contents
- c. Note that QGIS does not display feature classes grouped by feature datasets, it displays all feature classes and tables directly in alpha order.
- d. Right mouse click on a feature class or table to add it to the project (i.e map)
- e. You won't see anything on the map, since the file geodatabase is delivered with no data in it. If you right mouse click on the feature class or table in the layer list and choose properties, you can examine the fields and datatypes.
- f. Domains are not supported in QGIS
- g. To create a copy of a feature class or table for use in QGIS, right mouse click on the layer and choose Export -> Save features as
- h. For editable use, it is recommended you select the GeoPackage format. Similar to a file geodatabase, this allows you to store all feature classes and tables in a single disk file. Alternately you could choose a format such as shapefile.
- i. Unlike file geodatabases, QGIS does not support the persistent definition of a list of values against a field in a GeoPackage (or other format). If you wish, you can define such lists against fields in the "Attributes Form" tab of the layer properties. Consult the QGIS documentation for how to use this feature. Without this, you will need to consult the domain lists and codes in Appendix 2 and directly enter the applicable code values.

6.2. MapInfo Pro

Recent versions of MapInfo Pro also allow you to open a file geodatabase and views its structure and content, but not write data to it. This is achieved via the Universal Data translator available in MapInfo Pro.

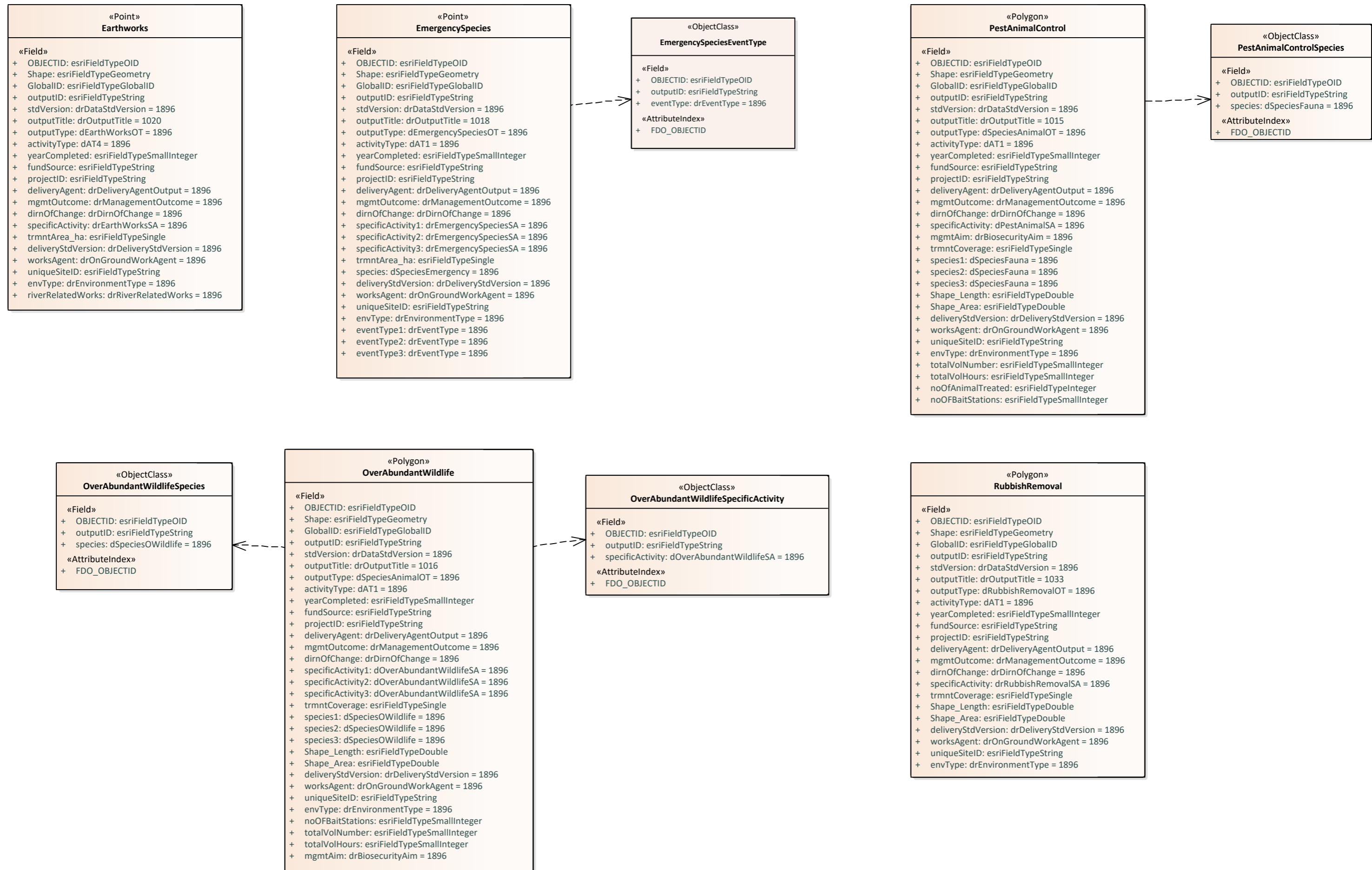
Similar to the approach described above for QGIS, you would then need to create a copy of the file geodatabase feature class or table as a native MapInfo format, using "Save Copy as".

Attachment 1. Feature classes and tables

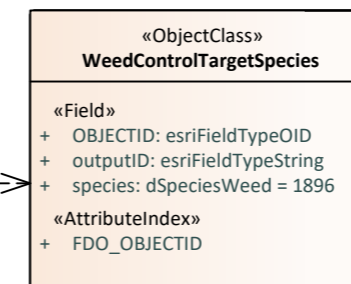
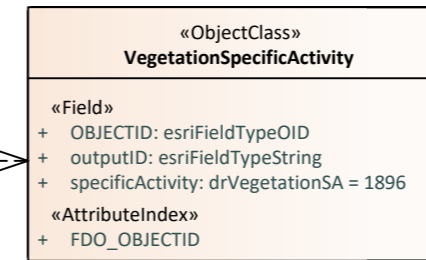
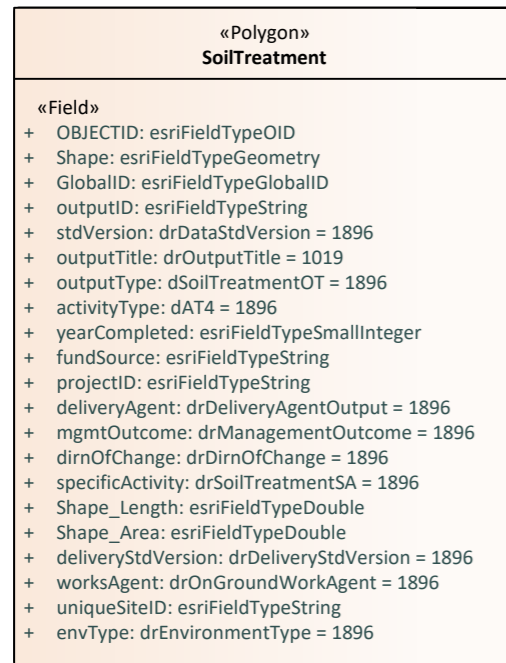
This attachment provides database diagrams for each of the four feature datasets and provides details for all features classes in a feature dataset and the related feature tables (even though these tables do not reside in the feature datasets in the geodatabase).

Where a field uses a domain, the name of the linked domain is shown, along with the default domain code value. The domain details can be reviewed in Attachment 2.

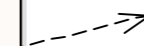
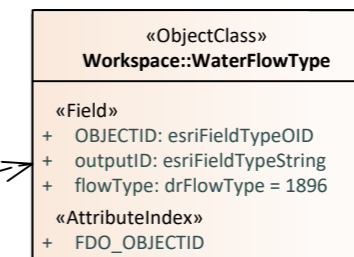
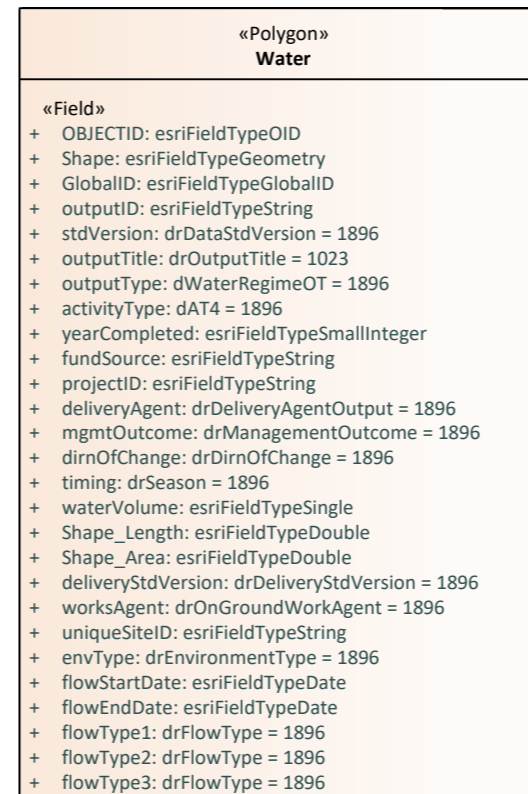
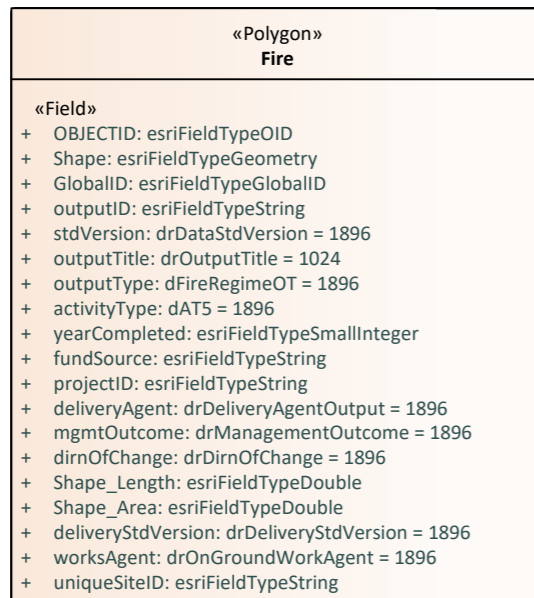
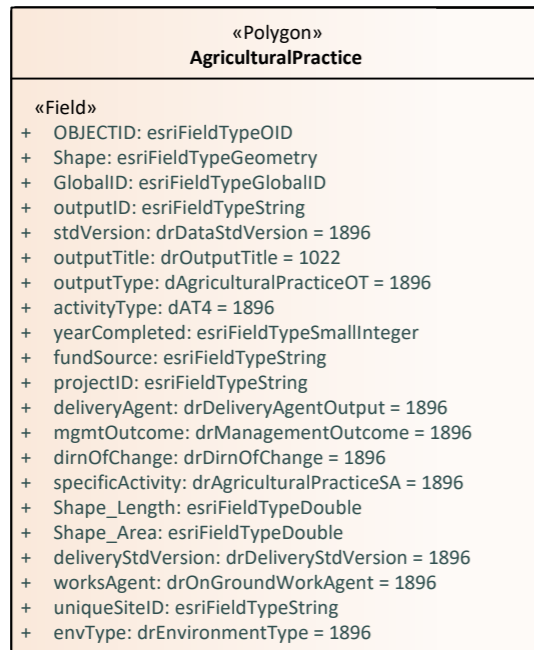
Attachment 1. Environmental Works Page 1



Attachment 1. Environmental Works Page 2



Attachment 1. Management Services Page 1



Attachment 1. Planning Regulation Page 1

«Polygon» MgmtAgreementPolygon
«Field»
+ OBJECTID: esriFieldTypeOID
+ SHAPE: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1026
+ outputType: dMgmtAgreementOT = 1896
+ activityType: dAT4 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ partyStatus: drPartyStatus = 1896
+ duration: esriFieldTypeSmallInteger = 99
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ envType: drEnvironmentType = 1896
+ areaUnderAgmt: esriFieldTypeSingle
+ SHAPE_Length: esriFieldTypeDouble
+ SHAPE_Area: esriFieldTypeDouble

«Point» MgmtAgreementPoint
«Field»
+ OBJECTID: esriFieldTypeOID
+ SHAPE: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1026
+ outputType: dMgmtAgreementOT = 1896
+ activityType: dAT4 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ partyStatus: drPartyStatus = 1896
+ duration: esriFieldTypeSmallInteger = 99
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ envType: drEnvironmentType = 1896
+ areaUnderAgmt: esriFieldTypeSingle

«Point» ApprovalAdvice
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1025
+ outputType: dApprovalAdviceOT = 1896
+ activityType: dAT4 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ itemStatus: drApprovalAdviceStatus = 1896
+ specificType: drApprovalAdviceST = 1896
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ envType: drEnvironmentType = 1896

«Polygon» Assessment
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1027
+ outputType: dAssessmentOT = 1896
+ activityType: dAT1 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ dataStorage: dDataStorage2 = 1896
+ databaselD: esriFieldTypeInteger
+ specificActivity: drAssessmentSA = 1896
+ Shape_Length: esriFieldTypeDouble
+ Shape_Area: esriFieldTypeDouble
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ activityStage: drActivityStage = 1896
+ totalVolNumber: esriFieldTypeSmallInteger
+ totalVolHours: esriFieldTypeSmallInteger

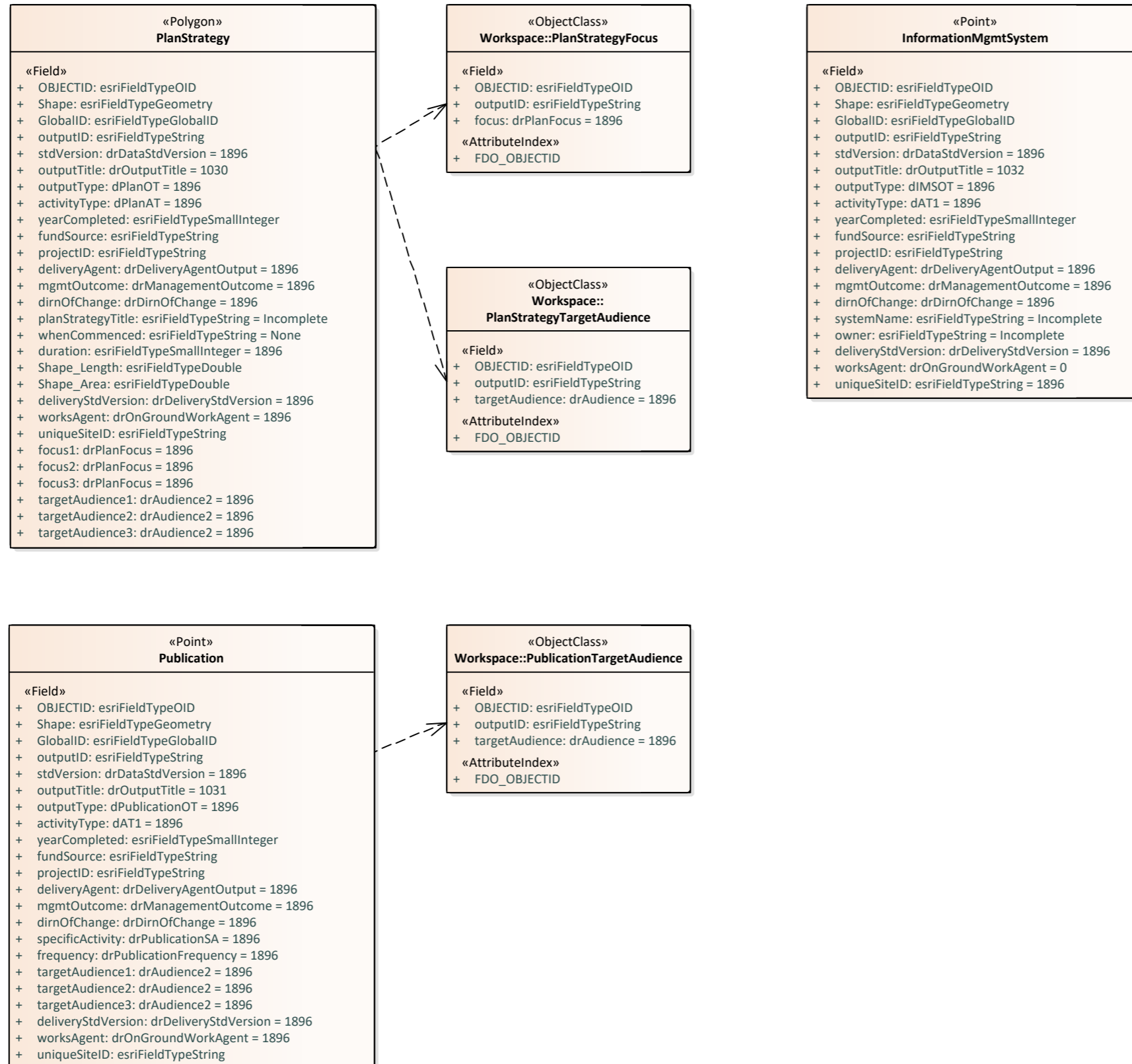
«Point» EngagementEvent
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1028
+ outputType: dEngagementOT = 1896
+ activityType: dEngagementAT = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
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+ eventName: esriFieldTypeString = Incomplete
+ numParticipants: esriFieldTypeSmallInteger
+ eventLength: esriFieldTypeSingle
+ numEvents: esriFieldTypeSmallInteger
+ eventFocus: drEventFocus = 1896
+ targetAudience1: drAudience = 1896
+ targetAudience2: drAudience = 1896
+ targetAudience3: drAudience = 1896
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ totalVolNumber: esriFieldTypeSmallInteger
+ totalVolHours: esriFieldTypeSmallInteger
+ engagementLevel: dEngagementLevel = 1896

«ObjectClass» Workspace: EngagementEventTargetAudience
«Field»
+ OBJECTID: esriFieldTypeOID
+ outputID: esriFieldTypeString
+ targetAudience: drAudience = 1896
«AttributeIndex»
+ FDO_OBJECTID

«Point» Partnership
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1029
+ outputType: dPartnershipOT = 1896
+ activityType: dAT1 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ party1: drParty = 1896
+ party2: drParty = 1896
+ party3: drParty = 1896
+ duration: esriFieldTypeSmallInteger
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString

«ObjectClass» Workspace::PartnershipParty
«Field»
+ OBJECTID: esriFieldTypeOID
+ outputID: esriFieldTypeString
+ party: drParty = 1896
«AttributeIndex»
+ FDO_OBJECTID

Attachment 1. Planning Regulation Page 2



Attachment 1. Structural Works Page 1

«Polyline» Channel
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1896
+ outputType: dChannelOT = 1896
+ activityType: dStructureAT1 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ waterVolume: esriFieldTypeSmallInteger
+ specificType: drChannelST = 1896
+ Shape_Length: esriFieldTypeDouble
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString = 1896
+ envType: drEnvironmentType = 1896

«Polyline» FenceLine
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1012
+ outputType: dFenceOT = 1896
+ activityType: dStructureAT3 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ changeInAccess: drChangeInAccess = 1896
+ specificType: drFenceST = 1896
+ Area_fenced_ha: esriFieldTypeSingle
+ Shape_Length: esriFieldTypeDouble
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ riverRelWorks: drRiverRelatedWorks = 1896
+ totalVolNumber: esriFieldTypeSmallInteger
+ totalVolHours: esriFieldTypeSmallInteger
+ targetGroup1: drFenceSpecies = 1896
+ targetGroup2: drFenceSpecies = 1896
+ targetGroup3: drFenceSpecies = 1896

«Polygon» FencePolygon
«Field»
+ OBJECTID: esriFieldTypeOID
+ SHAPE: esriFieldTypeGeometry
+ SHAPE_Length: esriFieldTypeDouble
+ SHAPE_Area: esriFieldTypeDouble
+ outputID: esriFieldTypeString

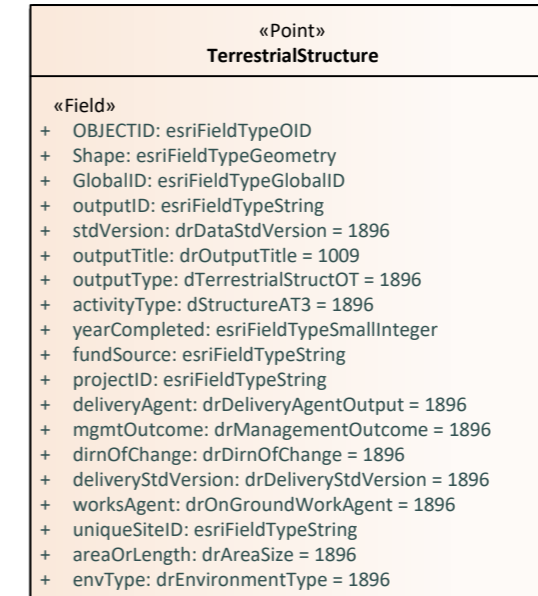
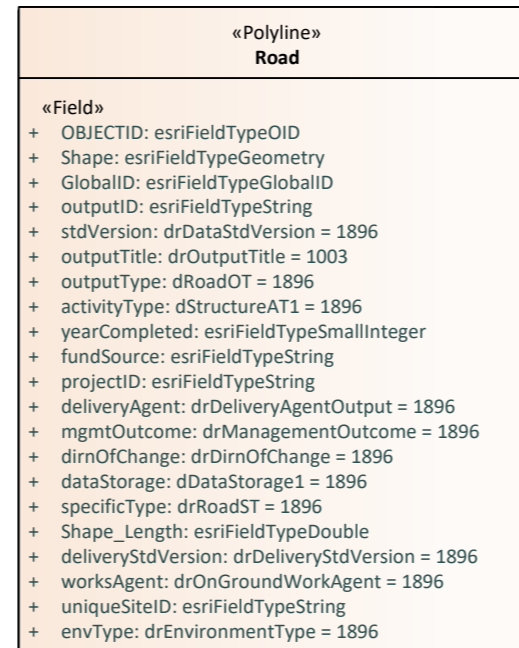
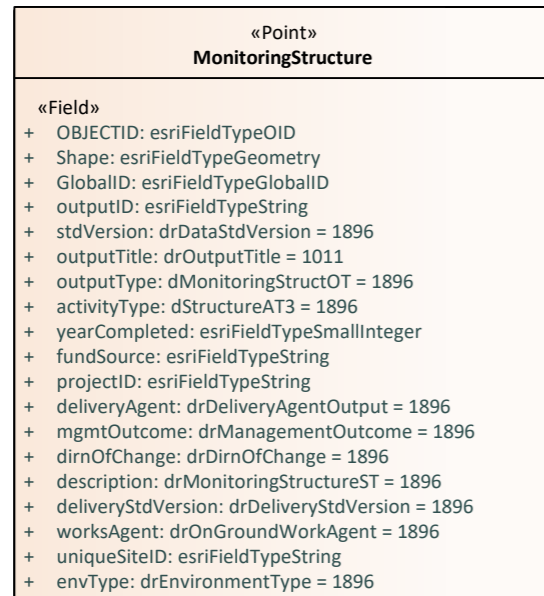
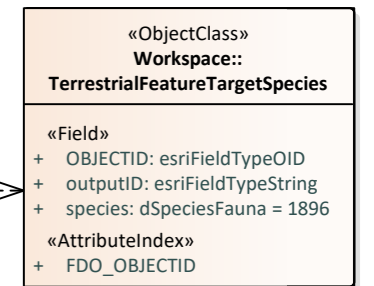
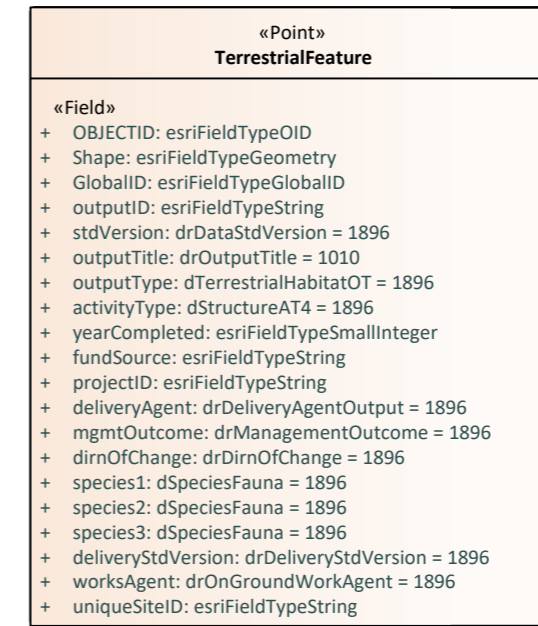
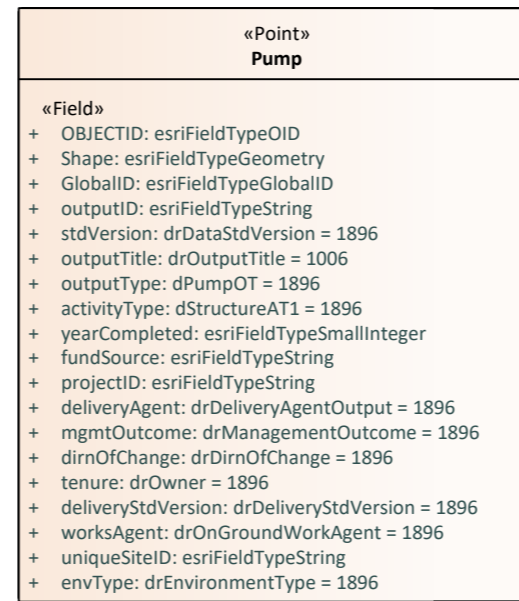
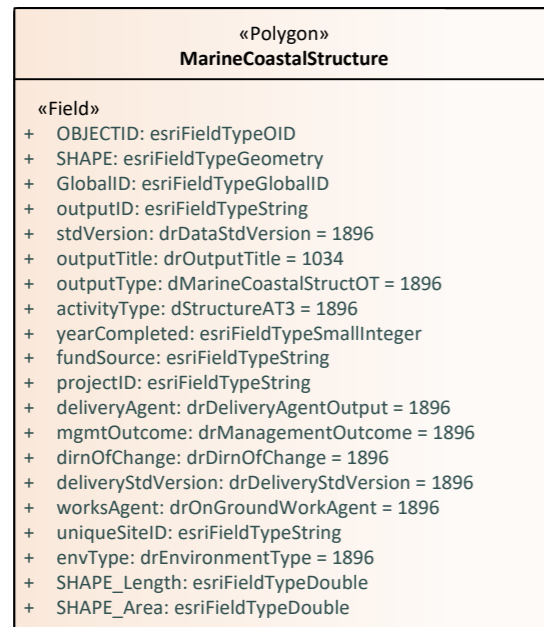
«ObjectClass» Workspace::FenceLineTargetGroup
«Field»
+ OBJECTID: esriFieldTypeOID
+ outputId: esriFieldTypeString
+ targetGroup: drFenceSpecies = 1896
«AttributeIndex»
+ FDO_OBJECTID

«Point» Crossing
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1004
+ outputType: dCrossingOT = 1896
+ activityType: dStructureAT1 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString = Incomplete
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ dataStorage: dDataStorage1 = 1896
+ specificType: drCrossingST = 1896
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ envType: drEnvironmentType = 1896

«Polygon» IrrigationInfrastructure
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1007
+ outputType: dIrrigationInfraOT = 1896
+ activityType: dStructureAT1 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ previousInfrastructure: drIrrigationInfraType = 1896
+ waterSavings: esriFieldTypeSmallInteger
+ Shape_Length: esriFieldTypeDouble
+ Shape_Area: esriFieldTypeDouble
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ specificActivity1: drIrrigationInfraSA = 1896
+ specificActivity2: drIrrigationInfraSA = 1896
+ specificActivity3: drIrrigationInfraSA = 1896

«ObjectClass» Workspace::IrrigationInfrastructureSpecificActivity
«Field»
+ OBJECTID: esriFieldTypeOID
+ outputID: esriFieldTypeString
+ specificActivity: drIrrigationInfraSA = 1896
«AttributeIndex»
+ FDO_OBJECTID

Attachment 1. Structural Works Page 2



Attachment 1. Structural Works Page 3

«Point» VisitorFacility
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1002
+ outputType: dVisitorFacilityOT = 1896
+ activityType: dStructureAT3 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ dataStorage: dDataStorage1 = 1896
+ specificType: drVisitorFacilityST = 1896
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ envType: drEnvironmentType = 1896

«Point» WaterStorage
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1005
+ outputType: dWaterStorageOT = 1896
+ activityType: dStructureAT1 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ waterVolume: esriFieldTypeSmallInteger
+ specificType: drWaterStorageST = 1896
+ deliveryStdVersion: drDeliveryStdVersion = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ envType: drEnvironmentType = 1896

«Point» WaterwayStructure
«Field»
+ OBJECTID: esriFieldTypeOID
+ Shape: esriFieldTypeGeometry
+ GlobalID: esriFieldTypeGlobalID
+ outputID: esriFieldTypeString
+ stdVersion: drDataStdVersion = 1896
+ outputTitle: drOutputTitle = 1008
+ outputType: dWaterwayStructOT = 1896
+ activityType: dStructureAT3 = 1896
+ yearCompleted: esriFieldTypeSmallInteger
+ fundSource: esriFieldTypeString
+ projectID: esriFieldTypeString
+ deliveryAgent: drDeliveryAgentOutput = 1896
+ mgmtOutcome: drManagementOutcome = 1896
+ dirnOfChange: drDirnOfChange = 1896
+ worksAgent: drOnGroundWorkAgent = 1896
+ uniqueSiteID: esriFieldTypeString
+ riverRelatedWorks: drRiverRelatedWorks = 1896
+ areaSize: drAreaSize = 1896
+ envType: drEnvironmentType = 1896
+ deliveryStdVersion: drDeliveryStdVersion = 1896

Attachment 2. Domains

This attachment provides a diagram showing all domains in the geodatabase, including code and description for each domain value.



Attachment 2. Domains Page 1

dAT1
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896 + Unknown = 1898 + N/A = 1899 + Establish = 1008 + Maintain = 1010 + Modify = 1011

dAT4
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896 + Unknown = 1898 + N/A = 1899 + Establish = 1008 + Maintain = 1010 + Modify = 1011 + Remove = 1013

dAT5
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896 + Establish = 1008 + Maintain = 1010 + N/A = 1899 + Unknown = 1898

dAgriculturalPracticeOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896 + Unknown = 1898 + N/A = 1899 + Dryland = 1116 + Irrigation = 1125

dApprovalAdviceOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Lease = 1059 + Licence = 1061 + Incomplete = 1896 + Advice = 1001 + Unknown = 1898 + N/A = 1899 + Permit = 1078 + Referral response = 1085 + Notice = 1118

dAssessmentOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Invasive species = 1056 + Cultural = 1025 + Social = 1091 + Soil = 1092 + Surface water = 1095 + Ecological = 1032 + Geospatial = 1120 + Unknown = 1898 + N/A = 1899 + Fauna = 1038 + Incomplete = 1896 + Weather = 1106 + Flora = 1044 + Geological = 1047 + Ground water = 1049 + Property = 1082 + Heritage = 1051 + Agronomic = 1119 + Litter Audit = 1121 + Necropsy / Sampling = 1122 + Threatened Species = 1123

dChannelOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Channel = 1016 + Incomplete = 1896 + Unknown = 1898 + N/A = 1899 + Drain = 1030

dCrossingOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Culvert = 1026 + Incomplete = 1896 + Unknown = 1898 + N/A = 1899 + Bridge = 1012 + Ford = 1046 + Causeway crossing = 1015

dDataStorage1
+ FieldType: esriFieldType = esriFieldTypeSm... + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896 + Parks Victoria asset system = 3 + Unknown = 1898 + N/A = 1899 + Recweb = 4 + Other = 5

dDataStorage2
+ FieldType: esriFieldType = esriFieldTypeSm... + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Agency database = 1 + NVIM = 11 + Victorian Biodiversity Atlas = 5 + Water/Estuarywatch data warehouse = 6 + Victoria water data warehouse = 7 + Incomplete = 1896 + Salinity Register = 9 + Monitoring Sites Database = 10 + N/A = 1899 + STAR = 12 + Atlas of Living Australia = 8 + Unknown = 1898 + Birdlife Australia Bird Data Atlas = 2 + Coastkit = 13 + iNaturalist = 14 + Litterwatch = 15 + Other = 16

dEarthWorksOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Armouring = 1003 + Levee = 1060 + Dredging = 1031 + Incomplete = 1896 + Unknown = 1898 + N/A = 1899 + Barrier = 1004 + Battering = 1005 + Levelling = 1113

dEmergencySpeciesOT
+ FieldType: esriFieldType = esriFieldTypeInteger + MergePolicy: esriMergePolicyType = esriMPTDefaultValue + SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Ecological community = 1 + Fauna/animal = 2 + Flora/plant = 3 + Incomplete = 1896 + Unknown = 1898 + N/A = 1899

Attachment 2. Domains Page 2

dEngagementAT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Attend = 1003
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Co-ordinate = 1004
+ Establish = 1008
+ Sponsor = 1015
+ Support = 1017

dEngagementLevel
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Inform = 1
+ Consult = 2
+ Involve = 3
+ Collaborate = 4
+ Empower = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dEngagementOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Meeting = 1121
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Training = 1102
+ Field day = 1040
+ Workshop = 1110
+ Presentation = 1080
+ Conference = 1020

dFenceOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Bollard = 1010
+ N/A = 1899
+ Unknown = 1898
+ Fence = 1039

dFireRegimeOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Ecological Fire Reduction = 1118
+ Cultural = 1119
+ Fuel Reduction = 1120
+ Weed control = 1121

dGrazingRegimeOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Access management = 1116
+ Agronomic / Pastoral = 1117
+ Biomass reduction = 1118
+ Fuel load management = 1119
+ Native vegetation protection = 1120
+ Revegetation = 1121
+ Species Control = 1122
+ Weed Control = 1123

dIMSOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Database = 1028
+ Decision support = 1029

dIrrigationInfraOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Spray Irrigation = 1082
+ Surface Irrigation = 1084

dMarineCoastalStructOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Artificial reef = 1
+ Armouring = 2
+ Breakwater = 3
+ Gross pollutant trap = 4
+ Groyne = 5
+ Hybrid reef = 6
+ Natural reef = 7
+ Sand bags = 8
+ Sea wall = 9
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dMgmtAgreementOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Binding non-perpetual = 1006
+ Binding perpetual = 1007

dMonitoringStructOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Measuring station = 1065
+ Unknown = 1898
+ N/A = 1899
+ Trap = 1103
+ Bore = 1011
+ Hide = 1052
+ Buoy/Mooring = 1104
+ Photo point structure = 1105

dOverAbundantWildlifeSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ N/A = 1899
+ Fertility Control = 5
+ Incomplete = 1896
+ Muster = 10
+ Trap = 14
+ Unknown = 1898
+ Disturb = 4
+ Translocate (release) = 13
+ Aerial Shoot = 15
+ Bait = 16
+ Destroy in situ = 17
+ Ground Shoot = 18
+ Manual removal = 19

Attachment 2. Domains Page 3

dPartnershipOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Mixed = 1066
+ N/A = 1899
+ Community groups = 1019
+ Unknown = 1898
+ Aboriginal Victorians = 1067
+ Agency = 1068
+ Corporate = 1069
+ Educational = 1070
+ NGO = 1071
+ Research = 1072
+ Traditional Owners = 1073

dPestAnimalSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Bait = 1
+ Biological = 2
+ Fumigate = 7
+ Incomplete = 1896
+ Manual removal = 9
+ Muster = 10
+ N/A = 1899
+ Trap = 14
+ Habitat destruction = 15
+ Unknown = 1898
+ Destroy in situ = 16
+ Fertility Control = 17
+ Ground Shoot = 18
+ Heli Shoot = 19

dPlanAT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Establish = 1008
+ Modify = 1011
+ Review = 1018

dPlanOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Strategy = 1093
+ Management = 1062
+ Incomplete = 1896
+ Engagement = 1033
+ Unknown = 1898
+ N/A = 1899
+ Property = 1082

dPublicationOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Audio = 1122
+ Visual = 1123
+ Written = 1124
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dPumpOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Ground water = 1049
+ Unknown = 1898
+ N/A = 1899
+ Surface water = 1095

dRoadOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Trail = 1101
+ Firebreak = 1041
+ Road = 1087

dRubbishRemovalOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Chemical = 1
+ Commercial = 2
+ Domestic = 3
+ Litter trap = 4
+ Mixed = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dSoilTreatmentOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Temperature = 1098
+ N/A = 1899
+ Biological = 1008
+ Mechanical = 1112
+ Chemical = 1017
+ Unknown = 1898

dSpeciesAnimalOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ N/A = 1899
+ Unknown = 1898
+ Herbivore = 1100
+ Nuisance = 1101
+ Predator = 1102

dSpeciesEmergency
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Species 1 = 1
+ Species 2 = 2
+ Species 3 = 3
+ Species 4 = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dSpeciesFauna
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Species 1 = 1
+ Species 2 = 2
+ Species 3 = 3
+ Species 4 = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

Attachment 2. Domains Page 4

dSpeciesOWildlife
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Species 1 = 1
+ Species 2 = 2
+ Species 3 = 3
+ Species 4 = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dSpeciesThreatened
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Species 1 = 1
+ Species 2 = 2
+ Species 3 = 3
+ Species 4 = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dSpeciesWeed
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Species 1 = 1
+ Species 2 = 2
+ Species 3 = 3
+ Species 4 = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dStructureAT1
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Install = 1009
+ Maintain = 1010
+ Modify = 1011
+ Remove = 1013

dStructureAT3
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Install = 1009
+ Maintain = 1010
+ Modify = 1011
+ Remove = 1013
+ Replace = 1014

dStructureAT4
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Install = 1009
+ Maintain = 1010
+ Modify = 1011
+ Replace = 1014

dTerrestrialHabitatOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Man-made ground feature = 1063
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Natural ground feature = 1070
+ Nestbox = 1071
+ Artificial/Temporary Pond = 1072
+ Connectivity infrastructure = 1073
+ Rocks = 1074

dTerrestrialStructOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Sediment trap = 1089
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Hygiene station = 1054
+ Check-Dam = 1112
+ Coir logs = 1113
+ Jute mat = 1114
+ Revetment (not water related) = 1115
+ Rock Bund = 1116
+ Silt Fence = 1117
+ Straw Bale = 1118
+ Thatching = 1119

dThreatenedSpeciesOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Restore Ecological Community = 1
+ Restore Individual Species = 2
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

dVegetationAT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Establish = 1008
+ Maintain = 1010
+ Modify = 1011

dVegetationOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Mixed = 1066
+ N/A = 1899
+ Native indigenous = 1068
+ Native non-indigenous = 1069
+ Non-native = 1072
+ Unknown = 1898
+ Biotope overstorey = 1073
+ Biotope structure and diversity = 1074
+ EVC multi strata = 1075
+ EVC overstorey = 1076
+ EVC structure and diversity = 1077

dVisitorFacilityOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Operations = 1076
+ Building = 1013
+ Recreational = 1084

Attachment 2. Domains Page 5

dWaterRegimeOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ N/A = 1899
+ Incomplete = 1896
+ Unknown = 1898
+ Consumptive = 1118
+ Cultural Water-Holdings = 1119
+ Environmental Water-Holdings = 1120
+ Mixed = 1121
+ Unregulated Flow = 1122

dWaterStorageOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Dam = 1027
+ Sump = 1094
+ Tank = 1096
+ Unknown = 1898
+ N/A = 1899
+ Trough = 1104
+ Incomplete = 1896
+ Weir = 1107
+ Constructed wetland = 1021

dWaterwayStructOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Rock seedling = 1088
+ Sill = 1090
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Fish barrier = 1042
+ Fishway = 1043
+ Flow regulator = 1045
+ Pile field = 1079
+ Groyne = 1050
+ Chute = 1018
+ Outlet = 1077
+ Fish Hotel / Lunker = 1091
+ Gross Pollutant Trap = 1092
+ Large wood A = 1093
+ Large wood B = 1094
+ Large wood C = 1095
+ Large wood D = 1096
+ Rockbank = 1097
+ Root ball = 1098

dWeedControlOT
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Non-woody = 1073
+ Unknown = 1898
+ N/A = 1899
+ Woody = 1109

drActivityStage
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Pre treatment = 1
+ Post treatment = 2
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drAgriculturalPracticeSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Cropping = 3
+ Chemicals = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Biomass/groundcover Retained = 2
+ Nutrient Management = 4
+ Horticulture = 6
+ Irrigation Management = 7
+ Other = 8

drApprovalAdviceST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Flood = 1
+ Game management = 2
+ Land management = 3
+ Native vegetation = 4
+ New irrigation = 5
+ Weed and pest animals = 6
+ Soil and salinity = 7
+ Water access = 8
+ Waterway works = 9
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896
+ Drainage declaration = 10
+ Marine & Coastal Act Approval = 11

drApprovalAdviceStatus
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Exempt = 1
+ Issue = 2
+ Refuse = 3
+ Reject = 4
+ Support = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drAreaSize
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ 1-5m = 1
+ 5-10m = 2
+ 10-20m = 3
+ more than 20m = 4
+ 1-5m2 = 5
+ 5-10m2 = 6
+ 10-20m2 = 7
+ more than 20m2 = 8
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drAssessmentSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Inspection = 18
+ Survey = 19
+ Model = 20
+ Remote = 21
+ Visual = 22
+ Other = 23

drAudience
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Aboriginal Victorians = 8
+ Catchment Management Authority = 9
+ Coastcare = 10
+ Community Groups = 11
+ DELWP = 12
+ Friends-of Group = 13
+ Government Agency = 14
+ Landcare = 15
+ Local Council = 16
+ Management Committee = 17
+ Non Government Organisation = 18
+ Not For Profit = 19
+ Parks Victoria = 20
+ Private Land Manager = 21
+ Research Organisation = 22
+ Traditional Owner = 23
+ Trust For Nature = 24
+ Water Corporation = 25
+ Other = 26

drAudience2
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Aboriginal Victorians = 1
+ Catchment Management Authority = 2
+ Coastcare = 3
+ Community Groups = 4
+ DELWP = 5
+ Friends-of Group = 6
+ Government Agency = 7
+ Landcare = 8
+ Local Council = 9
+ Management Committee = 10
+ Non Government Organisation = 11
+ Not For Profit = 12
+ Parks Victoria = 13
+ Private Land Manager = 14
+ Research Organisation = 15
+ Schools = 16
+ Traditional Owner = 17
+ Trust For Nature = 18
+ Water Corporation = 19
+ Youth = 20
+ Other = 21
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899



Attachment 2. Domains Page 6

drBiosecurityAim
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Asset based protection = 1
+ Containment = 2
+ Eradication = 3
+ Prevention = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drChangeInAccess
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Containment = 1
+ Exclusion = 2
+ N/A = 1899
+ Unknown = 1898

drChannelST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Community = 1
+ Environmental water = 2
+ Irrigation supply = 3
+ Primary = 4
+ Swale = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drCrossingST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ 900-1200mm = 1
+ 900-1800mm = 2
+ 1500-1800mm = 3
+ 2100-2400mm = 4
+ 2100-2700mm = 5
+ 3000-3600mm = 6
+ Concrete = 7
+ Incomplete = 1896
+ Concrete/steel/timber = 9
+ Unknown = 1898
+ Log earth fill = 11
+ Log fill = 12
+ Steel = 13
+ Concrete/steel = 8
+ N/A = 1899
+ Concrete/timber = 10

drDataStdVersion
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ DELWP V3.0 = 1
+ DELWP V2.1 = 2
+ DELWP V1.2 = 3
+ DELWP V1.1 = 4
+ Other = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drDeliveryAgentOutput
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Aboriginal Victorians = 17
+ Catchment Management Authority = 13
+ Coastcare = 18
+ Community Groups = 19
+ DELWP = 15
+ Friends of group = 12
+ Government Agency = 20
+ Local Council = 21
+ Management committee = 11
+ Non Government Organisation = 22
+ Not For Profit = 23
+ Parks Victoria = 14
+ Private land manager = 7
+ Research Organisation = 24
+ Traditional owner = 10
+ Trust for Nature = 16
+ Water Corporation = 25
+ Landcare = 1
+ Other = 26
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drDeliveryStdVersion
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ DELWP V3.0 (Level 3) = 1
+ DELWP V3.0 (Level 2) = 2
+ DELWP V3.0 (Level 1) = 3
+ DELWP V2.1 = 4
+ Other = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drDirnOfChange
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Increase = 1
+ Maintain = 2
+ Reduce = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drEarthWorksSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Estuary closing = 1
+ Estuary Opening = 2
+ Reclamation = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Beach Renourishment = 4
+ Flood Protection = 5
+ Wetland Reclamation = 6
+ Other = 7

drEmergencySpeciesSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ De-oiling = 1
+ Disentanglement = 2
+ Rehabilitation = 3
+ Veterinary treatment = 4
+ Translocation = 6
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Extraction and wild to wild translocation = 7
+ Extraction to temporary housing = 8
+ Whale / Dolphin Recovery = 9
+ Other = 10

drEnvironmentType
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Coast - Dune = 1
+ Coast - Shore = 2
+ Estuary = 3
+ Marine - Intertidal = 4
+ Marine - Subtidal = 5
+ Stream/River = 6
+ Terrestrial = 7
+ Wetland = 8
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drEventFocus
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Conservation/management techniques = 1
+ Data management and reporting = 2
+ Survey and monitoring = 5
+ Recruitment = 6
+ Planning = 7
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896
+ Conservation Awareness = 10
+ Cultural Awareness = 11
+ Cultural Safety = 12
+ General occupational health and safety = 13



Attachment 2. Domains Page 7

drEventType
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Chemical spills = 1
+ Disease = 2
+ Entanglement = 3
+ Fire = 4
+ Flood = 5
+ Stranding = 6
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Other = 7

drFenceST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Conventional = 1
+ Electric = 2
+ Mesh = 3
+ Combination = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Flood = 6
+ Other = 7

drFenceSpecies
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Domestic stock = 1
+ Environmental pest animals = 2
+ Native species = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Public = 4

drFlowSource
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Consumptive = 1
+ Mixed = 2
+ Water holdings = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drFlowType
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Bank full = 1
+ Base flow = 2
+ Cease to flow = 3
+ Fill = 4
+ Flooding = 5
+ Fresh = 6
+ Low flow = 7
+ Incomplete = 1896
+ Partial fill = 9
+ Top-up = 10
+ Drying = 11
+ Overbank flow = 8
+ N/A = 1899
+ Unknown = 1898

drFundSource
+ FieldType: esriFieldType = esriFieldTypeString
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Waterway Health Program = Waterway Health...
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896

drGrazingRegimeSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Continuous = 1
+ Controlled = 2
+ Exclusion = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drIPADefinition
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Containment = 1
+ Eradication = 2
+ Prevention = 3
+ Asset based protection = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drIntensity
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ High = 1
+ Medium = 2
+ Low = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drIrrigationInfraSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Laser levelling = 1
+ Laying pipe = 2
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Automated Flood = 5
+ Automation = 6
+ Centre Pivot = 7
+ Fixed Sprays = 8
+ Lateral = 9
+ Linear Move = 10
+ Pipe & Riser = 11
+ Re-Use = 12

drIrrigationInfraType
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Drip = 1
+ Sprinkler = 2
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Other = 4

drManagementOutcome
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Awareness = 11
+ Extreme event preparedness = 10
+ Collaboration = 13
+ Skills = 12
+ Amenity = 15
+ Governance = 14
+ Productivity = 17
+ Accessibility = 16
+ Groundwater = 19
+ Cultural Heritage = 20
+ Environmental water = 7
+ Water quality = 6
+ Soil properties = 9
+ Soil stability = 8
+ Incomplete = 1896
+ Vegetation structure and diversity = 1
+ Vegetation extent = 2
+ Habitat available = 3
+ Species control = 4
+ Species recovery = 5
+ Farm Water Use Efficiency = 18
+ Stewardship = 21
+ Natural Landscape features = 22
+ Knowledge improvement, development and management = 23
+ Dune and shoreline stability = 24
+ Connection to Country/ Traditional Owner knowledge, rights and aspirations = 25
+ Coastal Hazard Risk Reduction = 26
+ Climate Change Adaptation = 27
+ Carbon Storage = 28

Attachment 2. Domains Page 8

drMonitoringStructureST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Fauna = 1
+ Flora = 2
+ Weather = 7
+ Groundwater = 8
+ Soil = 9
+ Surface water = 10
+ N/A = 1899
+ Incomplete = 1896
+ Unknown = 1898
+ Depth = 11
+ Flow = 12
+ Water quality = 13
+ Wave = 14

drOnGroundWorkAgent
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Aboriginal Victorians = 1
+ Catchment Management Authority = 2
+ Coastcare = 3
+ Community Groups = 4
+ Delivery Agent Staff = 5
+ Friends-of Group = 6
+ Landcare = 7
+ Management Committee = 8
+ Non Government Organisation = 9
+ Not For Profit = 10
+ Parks Victoria = 11
+ Private Land Manager = 12
+ Research Organisation = 13
+ Traditional Owner = 14
+ Trust For Nature = 15
+ Water Corporation = 16
+ Other = 17
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drOutputTitle
+ FieldType: esriFieldType = esriFieldTypeInteger
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Fire = 1024
+ Approval and advice = 1025
+ Management agreement = 1026
+ Assessment = 1027
+ Engagement event = 1028
+ Partnership = 1029
+ Plan = 1030
+ Publication = 1031
+ Information management system = 1032
+ Rubbish removal = 1033
+ Road = 1003
+ Grazing = 1021
+ Incomplete = 1896
+ Channel = 1001
+ Unknown = 1898
+ N/A = 1899
+ Crossing = 1004
+ Water Storage = 1005
+ Pump = 1006
+ Irrigation Infrastructure = 1007
+ Waterway structure = 1008
+ Terrestrial Structure = 1009
+ Terrestrial feature = 1010
+ Monitoring structure = 1011
+ Fence = 1012
+ Vegetation = 1013
+ Weed control = 1014
+ Pest animal control = 1015
+ Over-abundant wildlife control = 1016
+ Threatened species response = 1017
+ Emergency species response = 1018
+ Soil treatment = 1019
+ Earth works = 1020
+ Visitor Facility = 1002
+ Agricultural practices = 1022
+ Water = 1023
+ Marine & Coastal Structure = 1034

drRiverRelatedWorks
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Left Bank = 1
+ Right Bank = 2
+ Both Banks = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drParty
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Party 1 = 1
+ Party 2 = 2
+ Party 3 = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drPartyStatus
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Private landholder = 1
+ Public landholder = 2
+ N/A = 1899
+ Unknown = 1898

drOwner
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Private = 1
+ Public = 2
+ N/A = 1899
+ Unknown = 1898

drPublicationFrequency
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Ad-hoc = 1
+ Annually = 2
+ Monthly = 3
+ Once = 4
+ Quarterly = 5
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Fortnightly = 6
+ Weekly = 7

drPublicationSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Fact sheet = 1
+ Media release = 2
+ Newsletter = 3
+ Newspaper = 4
+ Report = 5
+ Social Media = 6
+ Standard = 7
+ Website = 8
+ Television = 9
+ Video = 10
+ Radio = 11
+ DVD = 12
+ Flyer/Pamphlet = 13
+ Booklet = 14
+ Podcast = 15
+ Incomplete = 1896
+ N/A = 1899
+ Unknown = 1898
+ Journal Article = 16
+ Research Article = 17
+ Other = 18

drRiverBank
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Left = 1
+ Right = 2
+ Both = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drPlanFocus
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Conservation = 1
+ Culture/heritage = 2
+ Fire = 3
+ Flora = 5
+ Irrigation = 6
+ Management practices = 7
+ Fauna = 8
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896
+ Other = 9

drRoadST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Operational = 1
+ Private = 2
+ Public = 3
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

Attachment 2. Domains Page 9

drRubbishRemovalSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Incomplete = 1896
+ Manual = 1
+ Mechanical = 2
+ N/A = 1899
+ Unknown = 1898

drSeason
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Autumn = 1
+ Spring = 2
+ Summer = 3
+ Winter = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drSoilTreatmentSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Biological additive = 1
+ Clay topping = 2
+ Chemical ameliorant = 3
+ Drying = 4
+ Liming = 5
+ Organic matter = 6
+ Scraping = 7
+ Ripping = 8
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896

drThreatenedSpeciesSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Caging = 1
+ Captive breeding = 2
+ Collect/store seed or veg material = 4
+ Inoculation of soil = 5
+ Pollination = 6
+ Propagation = 7
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899
+ Supplementary water/feeding = 8
+ Connectivity interventions = 10
+ Cryobanking = 11
+ Establish new population = 12
+ Fenced-wild captive breeding = 13
+ Genetic interventions = 14
+ Genetic testing = 15
+ Germplasm = 16
+ Species Introduction/Reintroduction = 17
+ Wild to wild translocation. = 18
+ Other = 19

drTrmntArrangement
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Scattered individuals = 2
+ Small patches = 5
+ Large patches = 6
+ Majority coverage = 7
+ Complete coverage = 8
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896

drVegetationSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Direct seeding = 1
+ Mulching = 2
+ Supplementary watering = 6
+ Thinning = 7
+ Incomplete = 1896
+ Long-stem planting = 10
+ Seed bank introduction = 11
+ Seedling planting = 12
+ N/A = 1899
+ Unknown = 1898

drVisitorFacilityST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ BBQ = 1
+ Bench - seat = 2
+ Boardwalk = 3
+ Car park = 4
+ Elevated stairs = 5
+ Generator = 6
+ Hand rail = 7
+ Horse yards = 8
+ Hang gliding launch = 9
+ Hut = 10
+ Information shelter = 11
+ Jetty = 12
+ Payment point = 13
+ Picnic shelter = 14
+ Picnic table = 15
+ Retaining wall = 16
+ Rubbish bins = 17
+ Signage = 18
+ Toilet block = 19
+ Trail bike prop = 20
+ Viewing platform = 21
+ Boat ramp = 22
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drWaterStorageST
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Effluent = 1
+ Irrigation = 2
+ Livestock = 3
+ Re-use system = 4
+ Incomplete = 1896
+ Unknown = 1898
+ N/A = 1899

drWeedControlSA
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ Biological = 1
+ Manual = 11
+ Mechanical = 7
+ Incomplete = 1896
+ Chemical = 10
+ N/A = 1899
+ Unknown = 1898
+ Fire = 12
+ Heat = 13

drYesNo
+ FieldType: esriFieldType = esriFieldTypeSm...
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ No = 0
+ Yes = 1
+ Unknown = 1898
+ N/A = 1899
+ Incomplete = 1896

tmpDomain
+ FieldType: esriFieldType = esriFieldTypeString
+ MergePolicy: esriMergePolicyType = esriMPTDefaultValue
+ SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue
«DomainCodedValue»
+ N/A = 1899
+ Incomplete = 1896
+ quote ' working = quote ' working
+ bracket () working = bracket () working
+ dot . working = dot . working
+ Unknown = 1898
+ apostrophe ` working = apostrophe ` working
+ slash / working = slash / working
+ dash - working = dash - working

