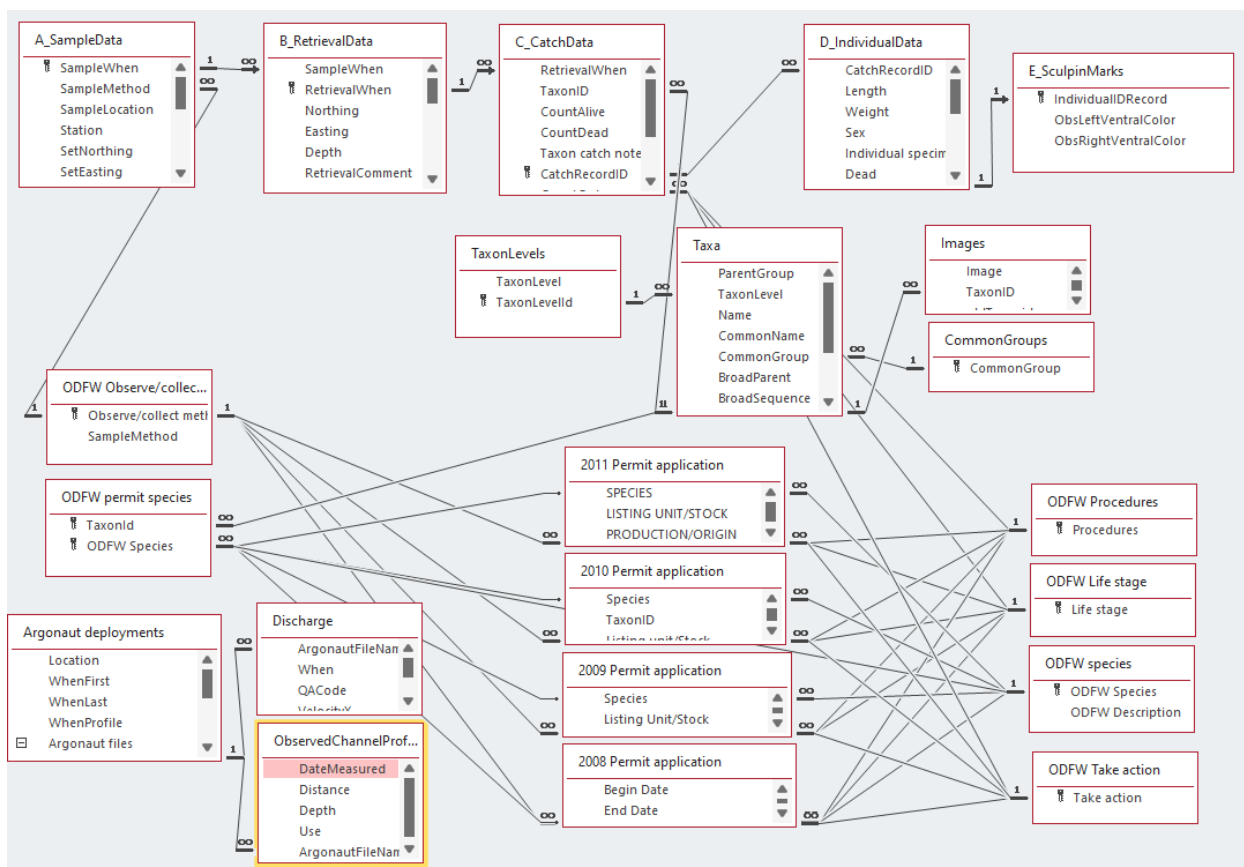


Information about the database Estuarine Habitat Project

The database Estuarine Habitat Project contains tables holding information on fyke net and trawl sampling done in the Yaquina, Oregon estuary during 2008 to 2011. The data are contained in an Access relational database, and it is recommended that the user view the relationships in the database to understand its structure. After opening the database, the relationships can be view by selecting the menu sequence Database Tools and clicking on the Relationships icon in the application ribbon. Below is a screen shot of the major relationships in the database:



The user will likely be most interested in the tables distributed across the top row in the relationships image. The fields in each table are largely self-documenting through their names, but extensive documentation of each field content is also available on the following pages.

These most important tables are:

1) **A_SampleData**

- a) This table contains information about the initial deployment of fyke net, trawl, or drop trap deployment. The primary key in this table is named *SampleWhen* and holds the date and time of the initial gear deployment.

2) **B_RetrievalData**

- a) This table is related to the **A_SampleData** by the field *A_SampleWhen*. This table holds the date and time the gear was retrieved in the field *RetrievalWhen*, along with other information concerning the gear retrieval.

3) **C_CatchData**

- a) This table holds information about what was caught in the sample and is linked to **B_RetrievalData** through the field *RetrievalWhen*. Fields in this table hold the taxa that were caught, along with the counts of that taxon that were alive or dead. The taxon names in this table are supplied using a look-up to the query **TaxonEntryList**
- 4) **D_IndividualData**
 - a) In some cases individual measurement were made of the animals that were captured. This information is in this table, and is linked to the table **C_CatchData**
- 5) **E_SculpinMarks**.
 - a) A mark-recapture study was conducted whereby staghorn sculpin were marked with dyes of different colors. The intent was to determine whether sculpin caught in a sample later reentered the sample site on a subsequent tide cycle.

Additional tables in the database are:

- 1) **Taxa**
 - a) This table contains information about taxa that were possibly encountered in this study (it was derived from a larger listing of taxa stored elsewhere). It is linked to the tables:
 - i) **TaxonLevels** which holds the taxonomic level of the taxon.
 - ii) **Images** holding images of the organisms to aid in identification.
 - iii) **CommonGroups** holding broad classifications of the taxa.
- 2) ODFW tables
 - a) This study required that collecting permits be obtained from the Oregon Department of Fisheries and Wildlife (ODFW), and that the organisms caught then be reported back to ODFW. These tables are prefixed with “ODFW” or contain the word “Permit”. ODFW used different terminology for sampling methods, taxa, etc. and so there are a number of lookup tables (e.g. **ODFW permit species**, **ODFW Procedures**, etc) associated with the ODFW tables that supply the ODFW standard terminology to the various tables.
- 3) Argonaut and River Surveyor tables:
 - a) The SonTek [River Surveyor](#) and [Argonaut](#) acoustic Doppler profiling instruments were intermittently used to characterize the flow rates in the Oysterville tide channel that was sampled in this study. These tables contain data from these instruments.

The following pages were produced using the Microsoft Access “Database documenter” utility, and provide detailed information concerning the database tables and their fields.

Properties

DateCreated:	10/18/2010 4:49:37 PM	DefaultView:	2
Description:	Species list for 2011 ODFW permit application	DisplayViewsOnSharePointSi	1
FilterOnLoad:	False	GUID:	{guid {8D4ADDF3-B038-4436-ACBA-7667DEF88908}}
HideNewField:	False	LastUpdated:	05/21/2025 9:34:43 AM
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	43	TotalsRow:	False
Updatable:	True		

Columns

Name	Type	Size
SPECIES	Short Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DisplayControl:	Text Box	
Format:	@	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	2	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	SPECIES	
SourceTable:	2011 Permit application	
TextAlign:	General	
UnicodeCompression:	False	
LISTING UNIT/STOCK	Short Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DisplayControl:	Text Box	
Format:	@	
IMEMode:	0	
IMESentenceMode:	3	

OrdinalPosition: 3
Precision: 1033
Required: False
Scale: 0
SourceField: LISTING UNIT/STOCK
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

PRODUCTION/ORIGIN Short Text 255

AggregateType: -1
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 4
Precision: 1033
Required: False
Scale: 0
SourceField: PRODUCTION/ORIGIN
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

LIFESTAGE Short Text 255

AggregateType: -1
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 5
Precision: 1033
Required: False
Scale: 0
SourceField: LIFESTAGE
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

SEX		Short Text	255
	AggregateType:	-1	
	AllowZeroLength:	True	
	AppendOnly:	False	
	Attributes:	Variable Length	
	CollatingOrder:	General	
	ColumnHidden:	False	
	ColumnOrder:	Default	
	ColumnWidth:	Default	
	DataUpdatable:	False	
	DisplayControl:	Text Box	
	Format:	@	
	IMEMode:	0	
	IMESentenceMode:	3	
	OrdinalPosition:	6	
	Precision:	1033	
	Required:	False	
	Scale:	0	
	SourceField:	SEX	
	SourceTable:	2011 Permit application	
	TextAlign:	General	
	UnicodeCompression:	False	
EXPECTED TAKE		Double	8
	AggregateType:	-1	
	AllowZeroLength:	False	
	AppendOnly:	False	
	Attributes:	Variable Length	
	CollatingOrder:	General	
	ColumnHidden:	False	
	ColumnOrder:	Default	
	ColumnWidth:	Default	
	DataUpdatable:	False	
	DecimalPlaces:	Auto	
	DisplayControl:	Text Box	
	Format:	General Number	
	OrdinalPosition:	7	
	Precision:	1033	
	Required:	False	
	Scale:	0	
	SourceField:	EXPECTED TAKE	
	SourceTable:	2011 Permit application	
	TextAlign:	General	
INDIRECT MORTALITY		Double	8
	AggregateType:	-1	
	AllowZeroLength:	False	
	AppendOnly:	False	
	Attributes:	Variable Length	
	CollatingOrder:	General	
	ColumnHidden:	False	
	ColumnOrder:	Default	
	ColumnWidth:	Default	
	DataUpdatable:	False	
	DecimalPlaces:	Auto	

DisplayControl: Text Box
Format: General Number
OrdinalPosition: 8
Precision: 1033
Required: False
Scale: 0
SourceField: INDIRECT MORTALITY
SourceTable: 2011 Permit application
TextAlign: General

TAKES PER ANIMAL Short Text 255

AggregateType: -1
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 9
Precision: 1033
Required: False
Scale: 0
SourceField: TAKES PER ANIMAL
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

TAKE ACTION Short Text 255

AggregateType: -1
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 10
Precision: 1033
Required: False
Scale: 0
SourceField: TAKE ACTION
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

OBSERVE/COLLECT METHOD	Short Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DisplayControl:	Text Box	
Format:	@	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	11	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	OBSERVE/COLLECT METHOD	
SourceTable:	2011 Permit application	
TextAlign:	General	
UnicodeCompression:	False	
PROCEDURES	Short Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DisplayControl:	Text Box	
Format:	@	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	12	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	PROCEDURES	
SourceTable:	2011 Permit application	
TextAlign:	General	
UnicodeCompression:	False	
RUN	Short Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	

DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 13
Precision: 1033
Required: False
Scale: 0
SourceField: RUN
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

TRANSPORT RECORDS Short Text 255

AggregateType: -1
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 14
Precision: 1033
Required: False
Scale: 0
SourceField: TRANSPORT RECORDS
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

BEGIN DATE Date With Time 8

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
Format: m/d/yyyy
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 15
Precision: 1033
Required: False
Scale: 0
ShowDatePicker: For dates

SourceField: BEGIN DATE
SourceTable: 2011 Permit application
TextAlign: General

END DATE Date With Time 8

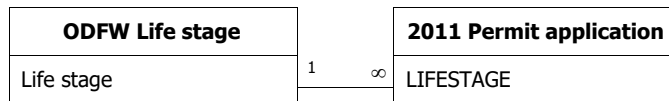
AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
Format: m/d/yyyy
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 16
Precision: 1033
Required: False
Scale: 0
ShowDatePicker: For dates
SourceField: END DATE
SourceTable: 2011 Permit application
TextAlign: General

DETAILS Short Text 255

AggregateType: -1
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: False
DisplayControl: Text Box
Format: @
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 17
Precision: 1033
Required: False
Scale: 0
SourceField: DETAILS
SourceTable: 2011 Permit application
TextAlign: General
UnicodeCompression: False

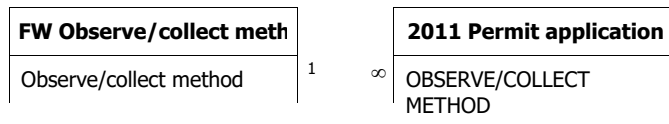
Relationships

ODFW Life stage2011 Permit application



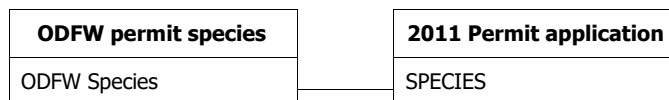
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

ODFW Observe/collect method2011 Permit application



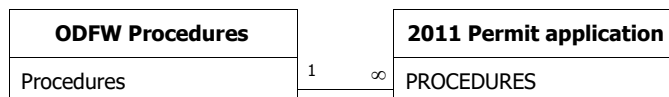
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

ODFW permit species2011 Permit application



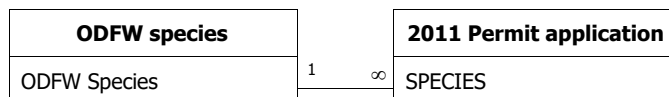
Attributes: Not Enforced
RelationshipType: Indeterminate

ODFW Procedures2011 Permit application



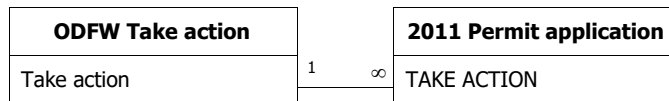
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

ODFW species2011 Permit application



Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

ODFW Take action2011 Permit application



Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

Table Indexes

Name	Number of Fields
ODFW Life stage2011 Permit application	1
Clustered:	False
DistinctCount:	3
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Life stage2011 Permit application
Primary:	False
Required:	False
Unique:	False
Fields:	
LIFESTAGE	Ascending
ODFW Observe/collect method2011 Permit	1
Clustered:	False
DistinctCount:	3
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Observe/collect method2011 Permit application
Primary:	False
Required:	False
Unique:	False
Fields:	
OBSERVE/COLLECT METHOD	Ascending
ODFW Procedures2011 Permit application	1
Clustered:	False
DistinctCount:	2
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Procedures2011 Permit application
Primary:	False
Required:	False
Unique:	False
Fields:	
PROCEDURES	Ascending
ODFW species2011 Permit application	1
Clustered:	False
DistinctCount:	38
Foreign:	True
IgnoreNulls:	False
Name:	ODFW species2011 Permit application
Primary:	False

Required:	False
Unique:	False
Fields:	
SPECIES	Ascending
ODFW Take action2011 Permit application	1
Clustered:	False
DistinctCount:	3
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Take action2011 Permit application
Primary:	False
Required:	False
Unique:	False
Fields:	
TAKE ACTION	Ascending

Properties

AlternateBackShade:	100	AlternateBackThemeColorIn	9
AlternateBackTint:	20	BackShade:	100
BackThemeColorIndex:	-1	BackTint:	100
DatasheetAlternateBackColor	14282978	DatasheetBackColor:	16777215
DatasheetBackColor12:	-2147483643	DatasheetForeThemeColorIn	-1
DatasheetGridlinesThemeCol	-1	DateCreated:	01/06/2010 4:35:48 PM
DefaultView:	2	Description:	Project data: Information about each discrete sample collected.
DisplayViewsOnSharePointSi	1	Filter:	([A_SampleData].[SampleWhen]>=#6/24/2011#)
FilterOnLoad:	False	GUID:	{guid {937F3094-06C5-4FC6-AD16-0F79262D0313}}
HideNewField:	True	LastUpdated:	05/21/2025 9:34:43 AM
LinkChildFields:	SampleWhen	LinkMasterFields:	SampleWhen
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
PublishToWeb:	1	RecordCount:	190
RowHeight:	315	SubdatasheetExpanded:	False
SubdatasheetHeight:	6390	SubdatasheetName:	Table.B_RetrievalData
ThemeFontIndex:	-1	TotalsRow:	False
Updatable:	True		

Columns

Name	Type	Size
SampleWhen	Date With Time	8
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
Caption:	Sample date and time (PST)	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	3330	
CurrencyLCID:	0	
DataUpdatable:	False	
Description:	When the sampling began (PST)	
Format:	mm/dd/yy hh:nn	
GUID:	{guid {D21433EF-CE64-4246-89F9-F5FFE964122E}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	0	
Precision:	1033	
Required:	True	
ResultType:	0	
Scale:	0	
ShowDatePicker:	For dates	
SourceField:	SampleWhen	
SourceTable:	A_SampleData	

TextAlign:	General		
SampleMethod		Short Text	50
AggregateType:	-1		
AllowMultipleValues:	False		
AllowValueListEdits:	False		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
BoundColumn:	1		
Caption:	Sample method		
CollatingOrder:	General		
ColumnCount:	1		
ColumnHeads:	False		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	2130		
ColumnWidths:	3045		
CurrencyLCID:	0		
DataUpdatable:	False		
Description:	Sampling method used; values are taken from ODFW sampling method listing		
DisplayControl:	Combo Box		
GUID:	{guid {872A5A53-CAEE-4ACE-9973-AEEC266D699A}}		
IMEMode:	0		
IMESentenceMode:	3		
LimitToList:	True		
ListRows:	8		
ListWidth:	3045twip		
OrdinalPosition:	1		
Precision:	1033		
Required:	True		
ResultType:	0		
RowSource:	SELECT [ODFW Observe/collect method].[Observe/collect method] FROM [ODFW Observe/collect method] ORDER BY [Observe/collect method];		
RowSourceType:	Table/Query		
Scale:	0		
ShowOnlyRowSourceValues:	False		
SourceField:	SampleMethod		
SourceTable:	A_SampleData		
TextAlign:	General		
UnicodeCompression:	True		
SampleLocation		Short Text	50
AggregateType:	-1		
AllowMultipleValues:	False		
AllowValueListEdits:	False		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
BoundColumn:	1		
Caption:	Sample location		
CollatingOrder:	General		

ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 1770
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Geographic name of sampling location
DisplayControl: Combo Box
GUID: {guid {EE0B6041-B5CE-4224-A232-8FEC6A355F52}}
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListRows: 8
ListWidth: 1440twip
OrdinalPosition: 2
Precision: 1033
Required: True
ResultType: 0
RowSource: "Oysterville";"Off Oysterville"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: SampleLocation
SourceTable: A_SampleData
TextAlign: General
UnicodeCompression: True

Station		Short Text	255
	AggregateType:	-1	
	AllowZeroLength:	True	
	AppendOnly:	False	
	Attributes:	Variable Length	
	Caption:	Station number	
	CollatingOrder:	General	
	ColumnHidden:	True	
	ColumnOrder:	Default	
	ColumnWidth:	Default	
	CurrencyLCID:	0	
	DataUpdatable:	False	
	Description:	Station number (if any) for sample	
	DisplayControl:	Text Box	
	IMEMode:	0	
	IMESentenceMode:	3	
	OrdinalPosition:	3	
	Precision:	1033	
	Required:	False	
	ResultType:	0	
	Scale:	0	
	SourceField:	Station	
	SourceTable:	A_SampleData	
	TextAlign:	General	
	UnicodeCompression:	True	

SetNorthing		Double	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	Northing at set (UTM)		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	2730		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	0		
Description:	UTM Northing at beginning of sample		
DisplayControl:	Text Box		
Format:	Standard		
GUID:	{guid {77BD5BDE-E4DF-471D-8384-9628FFD02E5C}}		
OrdinalPosition:	4		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	SetNorthing		
SourceTable:	A_SampleData		
TextAlign:	General		
SetEasting		Double	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	Easting at set (UTM)		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	2685		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	0		
Description:	UTM Easting at beginning of sample		
DisplayControl:	Text Box		
Format:	Standard		
GUID:	{guid {154D8329-4887-4EF0-AA4C-9FB625C5394D}}		
OrdinalPosition:	5		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	SetEasting		
SourceTable:	A_SampleData		
TextAlign:	General		
SetDepth		Single	4
AggregateType:	-1		
AllowZeroLength:	False		

AppendOnly: False
 Attributes: Fixed Size
 Caption: Depth at set (m)
 CollatingOrder: General
 ColumnHidden: True
 ColumnOrder: Default
 ColumnWidth: Default
 CurrencyLCID: 0
 DataUpdatable: False
 DecimalPlaces: 1
 Description: Depth in meters at beginng of sample (if available)
 DisplayControl: Text Box
 Format: Fixed
 GUID: {guid {61845100-5C54-404F-AFE8-015A720C4C31}}
 OrdinalPosition: 6
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: SetDepth
 SourceTable: A_SampleData
 TextAlign: General

SetComment Long Text -

AggregateType: -1
 AllowZeroLength: True
 AppendOnly: False
 Attributes: Variable Length
 Caption: Set comments
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 7170
 CurrencyLCID: 0
 DataUpdatable: False
 Description: Comments concerning sample set
 GUID: {guid {48BBA482-8D82-45E2-909B-849DF52B0F12}}
 IMEMode: 0
 IMESentenceMode: 3
 OrdinalPosition: 7
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: SetComment
 SourceTable: A_SampleData
 TextAlign: General
 TextFormat: Plain Text
 UnicodeCompression: True

SetWaterTemperature Single 4

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size

Caption: Water temperature at set (°C)
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 1440
 CurrencyLCID: 0
 DataUpdatable: False
 DecimalPlaces: 2
 Description: Water temperature (Celcius) at time of set
 DisplayControl: Text Box
 Format: Fixed
 GUID: {guid {53125096-6024-460B-805C-9662CB402B08}}
 OrdinalPosition: 8
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: SetWaterTemperature
 SourceTable: A_SampleData
 TextAlign: General

SetSalinity

Single

4

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 Caption: Salinity at set (PSU)
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 1440
 CurrencyLCID: 0
 DataUpdatable: False
 DecimalPlaces: 2
 Description: Salinity (PSU) at time of set
 DisplayControl: Text Box
 Format: Fixed
 GUID: {guid {4C342273-F668-4302-8303-94333631E452}}
 OrdinalPosition: 9
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: SetSalinity
 SourceTable: A_SampleData
 TextAlign: General

SetDO

Single

4

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 Caption: Dissolved oxygen at set (mg/L)
 CollatingOrder: General
 ColumnHidden: False

ColumnOrder: Default
ColumnWidth: 1605
CurrencyLCID: 0
DataUpdatable: False
DecimalPlaces: 2
Description: Dissolved oxygen (mg/l) at time of set
DisplayControl: Text Box
Format: Fixed
GUID: {guid {A62CADCC-00BB-4A39-86B6-A4F5101AE53C}}
OrdinalPosition: 10
Precision: 1033
Required: False
ResultType: 0
Scale: 0
SourceField: SetDO
SourceTable: A_SampleData
TextAlign: General

SetDOPct Single 4

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
Caption: Dissolved oxygen saturation at set (%)
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 900
CurrencyLCID: 0
DataUpdatable: False
DecimalPlaces: 1
Description: Percent oxygen saturation at time of set
DisplayControl: Text Box
Format: Percent
GUID: {guid {F2114CC4-1543-41D6-8D6A-691C651D3E60}}
OrdinalPosition: 11
Precision: 1033
Required: False
ResultType: 0
Scale: 0
SourceField: SetDOPct
SourceTable: A_SampleData
TextAlign: General

SetpH Single 4

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
Caption: pH at set
CollatingOrder: General
ColumnHidden: True
ColumnOrder: Default
ColumnWidth: Default
CurrencyLCID: 0

DataUpdatable: False
 DecimalPlaces: 2
 Description: pH at time of set
 DisplayControl: Text Box
 Format: Fixed
 GUID: {guid {92AFC988-C03B-4E95-8A66-D03943829DBD}}
 OrdinalPosition: 12
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: SetpH
 SourceTable: A_SampleData
 TextAlign: General

TrawlStartingRecord Yes/No 1

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 Caption: Is this a trawl starting record?
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 2550
 CurrencyLCID: 0
 DataUpdatable: False
 Description: Boolean to indicate this record represents the beginning of a trawl
 DisplayControl: 106
 Format: Yes/No
 GUID: {guid {D8413EC0-8B2D-49D0-BFAB-78666D341D58}}
 OrdinalPosition: 13
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: TrawlStartingRecord
 SourceTable: A_SampleData
 TextAlign: General

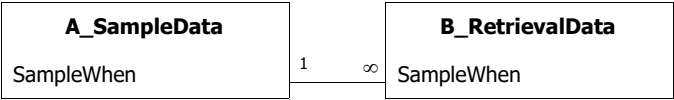
SouthBeachHighTideWhen Date With Time 8

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 3015
 CurrencyLCID: 0
 DataUpdatable: False
 Description: Predicted PST time of high tide closest to the time of this set
 Format: mm/dd/yy hh:nn
 GUID: {guid {F6D65C2A-085B-40DA-9D1F-58DD6B1526C2}}
 IMEMode: 0

IMESentenceMode:	3		
OrdinalPosition:	14		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
ShowDatePicker:	For dates		
SourceField:	SouthBeachHighTideWhen		
SourceTable:	A_SampleData		
TextAlign:	General		
SouthBeachTideHeight		Single	4
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	2		
Description:	Predicited height of tide (m) closes to the time of this set.		
DisplayControl:	Text Box		
GUID:	{guid {900E336D-CDF3-4367-916F-036A926D9D91}}		
OrdinalPosition:	15		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	SouthBeachTideHeight		
SourceTable:	A_SampleData		
TextAlign:	General		

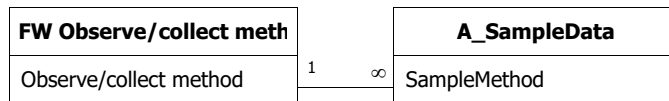
Relationships

A_SampleDataB_RetrievalData



Attributes: Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-Many

ODFW Observe/collect methodA_SampleData



Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

Table Indexes

Name	Number of Fields
ODFW Observe/collect method_01Sample	1
Clustered:	False
DistinctCount:	5
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Observe/collect method_01SampleData
Primary:	False
Required:	False
Unique:	False
Fields:	
SampleMethod	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	190
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
SampleWhen	Ascending

Properties

AlternateBackShade:	100	AlternateBackThemeColorIn	9
AlternateBackTint:	20	BackShade:	100
BackTint:	100	DatasheetAlternateBackColor	14282978
DatasheetForeThemeColorIn	-1	DatasheetGridlinesThemeCol	-1
DateCreated:	01/06/2010 4:47:20 PM	DefaultView:	2
Description:	Project data: Information about each sample retrieval	DisplayViewsOnSharePointSi	1
FilterOnLoad:	False	GUID:	{guid {B02E326D-A976-4E48-BE89-8D4F41E36B62}}
HideNewField:	True	LastUpdated:	05/21/2025 9:34:43 AM
LinkChildFields:	RetrievalWhen	LinkMasterFields:	RetrievalWhen
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
PublishToWeb:	1	RecordCount:	617
RowHeight:	300	SubdatasheetExpanded:	False
SubdatasheetHeight:	4710	SubdatasheetName:	Table.C_CatchData
ThemeFontIndex:	-1	TotalsRow:	False
Updatable:	True		

Columns

Name	Type	Size
SampleWhen	Date With Time	8
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
Caption:	Sample deployment date and time	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	2775	
CurrencyLCID:	0	
DataUpdatable:	False	
Description:	When the sampling began (PST)	
Format:	mm/dd/yy hh:nn	
GUID:	{guid {22EC3D55-2265-4148-9326-6106C69FCEA8}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	0	
Precision:	1033	
Required:	True	
ResultType:	0	
Scale:	0	
ShowDatePicker:	For dates	
SourceField:	SampleWhen	
SourceTable:	B_RetrievalData	
TextAlign:	General	
RetrievalWhen	Date With Time	8
AggregateType:	-1	

AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
Caption:	Retrieval date and time (PST)
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	2
ColumnWidth:	3720
CurrencyLCID:	0
DataUpdatable:	False
Description:	When the sample was retrieved (PST
Format:	mm/dd/yy hh:nn
GUID:	{guid {C423BF8C-26ED-4F7C-BE2B-75FD29AE9DB7}}
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	1
Precision:	1033
Required:	True
ResultType:	0
Scale:	0
ShowDatePicker:	For dates
SourceField:	RetrievalWhen
SourceTable:	B_RetrievalData
TextAlign:	General

Northing

Double

8

AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
Caption:	Northing at retrieval (UTM)
CollatingOrder:	General
ColumnHidden:	True
ColumnOrder:	3
ColumnWidth:	Default
CurrencyLCID:	0
DataUpdatable:	False
DecimalPlaces:	0
Description:	UTM Northing at end of trawl
DisplayControl:	Text Box
Format:	Standard
GUID:	{guid {F9DD096F-2537-4FB1-96E2-605DF2C96B54}}
OrdinalPosition:	2
Precision:	1033
Required:	False
ResultType:	0
Scale:	0
SourceField:	Northing
SourceTable:	B_RetrievalData
TextAlign:	General

Easting

Double

8

AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False

		Attributes:	Fixed Size	
		Caption:	Easting at retrieval (UTM)	
		CollatingOrder:	General	
		ColumnHidden:	True	
		ColumnOrder:	4	
		ColumnWidth:	Default	
		CurrencyLCID:	0	
		DataUpdatable:	False	
		DecimalPlaces:	0	
		Description:	UTM Easting at end of trawl	
		DisplayControl:	Text Box	
		Format:	Standard	
		GUID:	{guid {01B593AE-94D7-470D-A48C-D53A6AD93114}}	
		OrdinalPosition:	3	
		Precision:	1033	
		Required:	False	
		ResultType:	0	
		Scale:	0	
		SourceField:	Easting	
		SourceTable:	B_RetrievalData	
		TextAlign:	General	
Depth			Single	4
		AggregateType:	-1	
		AllowZeroLength:	False	
		AppendOnly:	False	
		Attributes:	Fixed Size	
		Caption:	Depth at retrieval (m)	
		CollatingOrder:	General	
		ColumnHidden:	True	
		ColumnOrder:	5	
		ColumnWidth:	Default	
		CurrencyLCID:	0	
		DataUpdatable:	False	
		DecimalPlaces:	1	
		Description:	Depth in meters at retrieval (if available)	
		DisplayControl:	Text Box	
		Format:	Fixed	
		GUID:	{guid {BCA6D6DD-67E8-40BC-9370-C090A2C40EEC}}	
		OrdinalPosition:	4	
		Precision:	1033	
		Required:	False	
		ResultType:	0	
		Scale:	0	
		SourceField:	Depth	
		SourceTable:	B_RetrievalData	
		TextAlign:	General	
RetrievalComment			Long Text	-
		AggregateType:	-1	
		AllowZeroLength:	True	
		AppendOnly:	False	
		Attributes:	Variable Length	
		Caption:	Retrieval comment	
		CollatingOrder:	General	

ColumnHidden:	False
ColumnOrder:	6
ColumnWidth:	3105
CurrencyLCID:	0
DataUpdatable:	False
Description:	Comments concerning sample retrieval
GUID:	{guid {3F518172-025F-477C-91A9-862F1F2216D1}}
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	5
Precision:	1033
Required:	False
ResultType:	0
Scale:	0
SourceField:	RetrievalComment
SourceTable:	B_RetrievalData
TextAlign:	General
TextFormat:	Plain Text
UnicodeCompression:	True

WaterTemperature	Single	4
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AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
Caption:	Water temperature at retrieval (°C)
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	7
ColumnWidth:	Default
CurrencyLCID:	0
DataUpdatable:	False
DecimalPlaces:	2
Description:	Water temperature (Celcius) at time of retrieval
DisplayControl:	Text Box
Format:	Fixed
GUID:	{guid {4E351CC5-6E9A-4A6D-A533-12C72A5C0C95}}
OrdinalPosition:	6
Precision:	1033
Required:	False
ResultType:	0
Scale:	0
SourceField:	WaterTemperature
SourceTable:	B_RetrievalData
TextAlign:	General

Salinity	Single	4
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AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
Caption:	Salinity at retrieval (PSU)
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	8

	ColumnWidth:	Default		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	2		
	Description:	Salinity (PSU) at time of retrieval		
	DisplayControl:	Text Box		
	Format:	Fixed		
	GUID:	{guid {8F8385C2-613B-40FC-8230-D2C131DDA899}}		
	OrdinalPosition:	7		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	Salinity		
	SourceTable:	B_RetrievalData		
	TextAlign:	General		
DOPct			Single	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Dissolved oxygen percent saturation at retrieval (%)		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	9		
	ColumnWidth:	1455		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	1		
	Description:	Percent oxygen saturation at time of retrieval		
	DisplayControl:	Text Box		
	Format:	Percent		
	GUID:	{guid {4BA93D56-AEA5-4BC0-9B29-D93CE3BD2E64}}		
	OrdinalPosition:	8		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	DOPct		
	SourceTable:	B_RetrievalData		
	TextAlign:	General		
DO			Single	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Dissolved oxygen at retrieval (mg/L)		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	10		
	ColumnWidth:	1095		
	CurrencyLCID:	0		
	DataUpdatable:	False		

	DecimalPlaces:	2		
	Description:	Dissolved oxygen (mg/l) at time of retrieval		
	DisplayControl:	Text Box		
	Format:	Fixed		
	GUID:	{guid {A459C33D-CE23-4954-8D29-99D38D35474F}}		
	OrdinalPosition:	9		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	DO		
	SourceTable:	B_RetrievalData		
	TextAlign:	General		
pH			Single	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	pH at retrieval		
	CollatingOrder:	General		
	ColumnHidden:	True		
	ColumnOrder:	11		
	ColumnWidth:	Default		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	2		
	Description:	pH at time of retrieval		
	DisplayControl:	Text Box		
	Format:	Fixed		
	GUID:	{guid {A449C2DD-31B6-4034-A750-F501A3971BA8}}		
	OrdinalPosition:	10		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	pH		
	SourceTable:	B_RetrievalData		
	TextAlign:	General		
TrawlStartingRecord			Yes/No	1
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Is this a trawl starting record?		
	CollatingOrder:	General		
	ColumnHidden:	True		
	ColumnOrder:	12		
	ColumnWidth:	1440		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DisplayControl:	106		
	Format:	Yes/No		
	GUID:	{guid {631335C3-6573-4883-81A4-7675FB82869B}}		

OrdinalPosition: 11
Precision: 1033
Required: False
ResultType: 0
Scale: 0
SourceField: TrawlStartingRecord
SourceTable: B_RetrievalData
TextAlign: General

TrawlDistance Single 4

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
Caption: Trawl distance (m)
CollatingOrder: General
ColumnHidden: True
ColumnOrder: 13
ColumnWidth: Default
CurrencyLCID: 0
DataUpdatable: False
DecimalPlaces: 0
Description: Distance (m) of trawl
DisplayControl: Text Box
Format: Fixed
GUID: {guid {18CD4D40-6584-4EC4-806F-A61F7BF956A9}}
OrdinalPosition: 12
Precision: 1033
Required: False
ResultType: 0
Scale: 0
SourceField: TrawlDistance
SourceTable: B_RetrievalData
TextAlign: General

PersonIdentifying 4

AggregateType: -1
AllowMultipleValues: True
AllowValueListEdits: True
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
BoundColumn: 1
Caption: Person identifying organisms
CollatingOrder: 7
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: 14
ColumnWidth: Default
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Person identifying organisms collected
DisplayControl: Combo Box

IMEMode: 0
IMESentenceMode: 3
LimitToList: True
ListItemsEditForm: Personnel
ListRows: 16
ListWidth: 1440twip
OrdinalPosition: 13
Precision: 7
Required: True
ResultType: 0
RowSource: "David Beugli";"Christina Folger";"Katie Marko";"Jim Power";"Dan Fultz"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: PersonIdentifying
SourceTable: B_RetrievalData
TextAlign: General
UnicodeCompression: True

PersonRecording

4

AggregateType: -1
AllowMultipleValues: True
AllowValueListEdits: True
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
BoundColumn: 1
Caption: Person recording data
CollatingOrder: 8
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: 15
ColumnWidth: Default
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Person recording data
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListItemsEditForm: Personnel
ListRows: 16
ListWidth: 1440twip
OrdinalPosition: 14
Precision: 8
Required: True
ResultType: 0
RowSource: "David Beugli";"Christina Folger";"Katie Marko";"Jim Power";"Fred Senecal";"Rene Graham";"Jody Stecher";"TChris Mochon Collura";"Blake Hatteburg";"Dan Fultz";"Marj Storm";"Howard Bruner"
RowSourceType: Value List
Scale: 0

ShowOnlyRowSourceValues: False
SourceField: PersonRecording
SourceTable: B_RetrievalData
TextAlign: General
UnicodeCompression: True

PersonEntering

4

AggregateType: -1
AllowMultipleValues: True
AllowValueListEdits: True
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
BoundColumn: 1
Caption: Person Entering
CollatingOrder: 9
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: 16
ColumnWidth: 2430
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Person entering data into database
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListItemsEditForm: Personnel
ListRows: 16
ListWidth: 1440twip
OrdinalPosition: 15
Precision: 9
Required: False
ResultType: 0
RowSource: "David Beugli";"Christina Folger";"Katie Marko";"Jim Power"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: PersonEntering
SourceTable: B_RetrievalData
TextAlign: General
UnicodeCompression: True

PersonProofing

4

AggregateType: -1
AllowMultipleValues: True
AllowValueListEdits: True
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
BoundColumn: 1
Caption: Person proofing
CollatingOrder: 10

ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: 17
ColumnWidth: Default
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Person proofreading database data
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListItemsEditForm: Personnel
ListRows: 16
ListWidth: 1440twip
OrdinalPosition: 16
Precision: 10
Required: False
ResultType: 0
RowSource: "David Beugli";"Christina Folger";"Katie Marko";"Jim Power";"Marianne Colvin"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: PersonProofing
SourceTable: B_RetrievalData
TextAlign: General
UnicodeCompression: True

Page

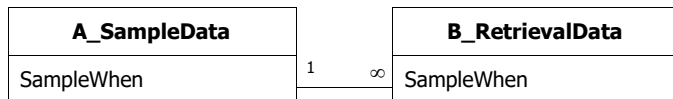
Long Integer

4

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
CollatingOrder: General
ColumnHidden: True
ColumnOrder: 18
ColumnWidth: Default
CurrencyLCID: 0
DataUpdatable: False
DecimalPlaces: Auto
DisplayControl: Text Box
GUID: {guid {8CF2F2C4-83F3-42BB-BA6D-842F1C9C1686}}
OrdinalPosition: 17
Precision: 1033
Required: False
ResultType: 0
Scale: 0
SourceField: Page
SourceTable: B_RetrievalData
TextAlign: General

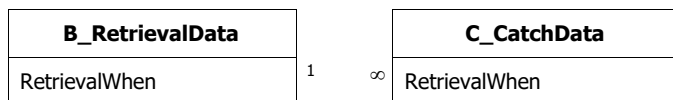
Relationships

A_SampleDataB_RetrievalData



Attributes: Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-Many

B_RetrievalDataC_CatchData



Attributes: Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-Many

Table Indexes

Name	Number of Fields
01SampleData02RetrievalData	1
Clustered:	False
DistinctCount:	188
Foreign:	True
IgnoreNulls:	False
Name:	01SampleData02RetrievalData
Primary:	False
Required:	False
Unique:	False
Fields:	
SampleWhen	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	617
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
RetrievalWhen	Ascending

Properties

AlternateBackShade:	100	AlternateBackThemeColorIn	9
AlternateBackTint:	20	BackShade:	100
BackTint:	100	DatasheetAlternateBackColor	14282978
DatasheetForeThemeColorIn	-1	DatasheetGridlinesThemeCol	-1
DateCreated:	01/06/2010 4:43:21 PM	DefaultView:	2
Description:	Project data: Aggregate information about organisms captured	DisplayViewsOnSharePointSi	1
FilterOnLoad:	False	GUID:	{guid {B1EED2CF-22BA-49A8-826C-B4E8A2E8C7C0}}
HideNewField:	True	LastUpdated:	05/21/2025 9:34:43 AM
LinkChildFields:	CatchRecordID	LinkMasterFields:	CatchRecordID
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
PublishToWeb:	1	RecordCount:	1948
RowHeight:	315	SubdatasheetExpanded:	False
SubdatasheetHeight:	2595	SubdatasheetName:	Table.D_IndividualData
ThemeFontIndex:	-1	TotalsRow:	False
Updatable:	True		

Columns

Name	Type	Size
RetrievalWhen	Date With Time	8
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
Caption:	When retrieval done	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	2115	
CurrencyLCID:	0	
DataUpdatable:	False	
Description:	When the sample was retrieved (PST	
Format:	mm/dd/yy hh:nn	
GUID:	{guid {F7233454-E2C5-4E01-8605-145C392C650D}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	2	
Precision:	1033	
Required:	False	
ResultType:	0	
Scale:	0	
ShowDatePicker:	For dates	
SourceField:	RetrievalWhen	
SourceTable:	C_CatchData	
TextAlign:	General	
TaxonID	Long Integer	4

AggregateType: -1
 AllowMultipleValues: False
 AllowValueListEdits: False
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 BoundColumn: 1
 Caption: Taxon
 CollatingOrder: General
 ColumnCount: 2
 ColumnHeads: False
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 5655
 ColumnWidths: 0;1440
 CurrencyLCID: 0
 DataUpdatable: False
 DecimalPlaces: Auto
 Description: Identification code of taxon
 DisplayControl: Combo Box
 GUID: {guid {47FB261E-40E2-4EB4-B363-2F8A06CE211D}}
 LimitToList: True
 ListRows: 50
 ListWidth: 4320twip
 OrdinalPosition: 3
 Precision: 1033
 Required: False
 ResultType: 0
 RowSource: SELECT TaxonEntryList.TaxonID, TaxonEntryList.Identification FROM
 TaxonEntryList;
 RowSourceType: Table/Query
 Scale: 0
 ShowOnlyRowSourceValues: True
 SourceField: TaxonID
 SourceTable: C_CatchData
 TextAlign: General

CountAlive		Long Integer	4
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	Number of alive animals		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	3000		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	0		
Description:	Count of organisms caught and released alive		
DisplayControl:	Text Box		
GUID:	{guid {879FCABF-6AFA-49FE-8020-94C5069826A6}}		
OrdinalPosition:	4		
Precision:	1033		

Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	CountAlive		
SourceTable:	C_CatchData		
TextAlign:	General		
CountDead		Long Integer	4
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	Number of dead animals		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	2190		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	0		
Description:	Count of organisms caught and released dead		
DisplayControl:	Text Box		
GUID:	{guid {1F541497-DD7D-4F98-A79D-4D1BD7F86E1F}}		
OrdinalPosition:	5		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	CountDead		
SourceTable:	C_CatchData		
TextAlign:	General		
Taxon catch notes		Short Text	50
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
Caption:	Notes about this taxon		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	5265		
CurrencyLCID:	0		
DataUpdatable:	False		
Description:	Notes about this taxon catch		
DisplayControl:	Text Box		
GUID:	{guid {3606FD72-081B-4096-92A5-FFC6C74A19F6}}		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	6		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	Taxon catch notes		

SourceTable:	C_CatchData		
TextAlign:	General		
UnicodeCompression:	True		
CatchRecordID		Date With Time	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
ColumnHidden:	True		
ColumnOrder:	Default		
ColumnWidth:	1485		
CurrencyLCID:	0		
DataUpdatable:	False		
DefaultValue:	=Now()		
Description:	ID code for linking to 04IndividualData table		
Format:	yyyy-mm-dd-hh-nn		
GUID:	{guid {5B546B71-D9DA-4C6A-B3E9-6C9FBFC7570D}}		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	7		
Precision:	1033		
Required:	True		
ResultType:	0		
Scale:	0		
ShowDatePicker:	For dates		
SourceField:	CatchRecordID		
SourceTable:	C_CatchData		
TextAlign:	General		
CountOnly		Yes/No	1
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	Specimens only counted		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	4980		
CurrencyLCID:	0		
DataUpdatable:	False		
Description:	Specimens counted but not measured		
DisplayControl:	106		
Format:	Yes/No		
OrdinalPosition:	8		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	CountOnly		
SourceTable:	C_CatchData		
TextAlign:	General		

ODFW Life Stage		Short Text	50
AggregateType:	-1		
AllowMultipleValues:	False		
AllowValueListEdits:	False		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
BoundColumn:	1		
Caption:	Life stage		
CollatingOrder:	General		
ColumnCount:	1		
ColumnHeads:	False		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	1440		
ColumnWidths:	1440		
CurrencyLCID:	0		
DataUpdatable:	False		
Description:	Life stage of taxon (from ODFW listing)		
DisplayControl:	Combo Box		
GUID:	{guid {23670C1B-8AA3-46DE-9956-9A0E974F278D}}		
IMEMode:	0		
IMESentenceMode:	3		
LimitToList:	True		
ListRows:	50		
ListWidth:	1440twip		
OrdinalPosition:	9		
Precision:	1033		
Required:	True		
ResultType:	0		
RowSource:	SELECT [ODFW Life stage].[Life stage] FROM [ODFW Life stage] ORDER BY [Life stage];		
RowSourceType:	Table/Query		
Scale:	0		
ShowOnlyRowSourceValues:	False		
SourceField:	ODFW Life Stage		
SourceTable:	C_CatchData		
TextAlign:	General		
UnicodeCompression:	True		
ODFW Take action		Short Text	50
AggregateType:	-1		
AllowMultipleValues:	False		
AllowValueListEdits:	False		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
BoundColumn:	1		
Caption:	Take action		
CollatingOrder:	General		
ColumnCount:	1		
ColumnHeads:	False		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	3600		

ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Take action done (from ODFW listing)
DisplayControl: Combo Box
GUID: {guid {242AF030-12B0-4D8B-9293-9DF0939D0367}}
IMEMode: 0
IMESentenceMode: 3
LimitToList: True
ListRows: 50
ListWidth: 1440twip
OrdinalPosition: 10
Precision: 1033
Required: True
ResultType: 0
RowSource: SELECT [ODFW Take action].[Take action] FROM [ODFW Take action] ORDER BY [Take action];
RowSourceType: Table/Query
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: ODFW Take action
SourceTable: C_CatchData
TextAlign: General
UnicodeCompression: True

ODFW Procedures

Short Text

50

AggregateType: -1
AllowMultipleValues: False
AllowValueListEdits: False
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length
BoundColumn: 1
Caption: Procedure
CollatingOrder: General
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 2310
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Procedures done with organism (from ODFW listing)
DisplayControl: Combo Box
GUID: {guid {A68ED17F-1D37-41AD-8E83-A891166D3BCF}}
IMEMode: 0
IMESentenceMode: 3
LimitToList: True
ListRows: 8
ListWidth: 1440twip
OrdinalPosition: 11
Precision: 1033
Required: False
ResultType: 0

RowSource:SELECT [ODFW Procedures].Procedures FROM [ODFW Procedures]
ORDER BY [Procedures];

RowSourceType:Table/Query

Scale:0

ShowOnlyRowSourceValues:False

SourceField:ODFW Procedures

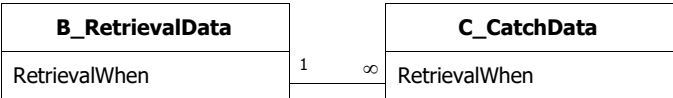
SourceTable:C_CatchData

TextAlign:General

UnicodeCompression:True

Relationships

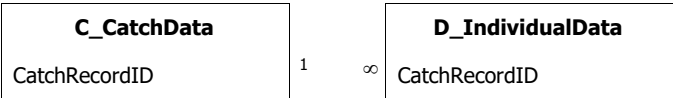
B_RetrievalDataC_CatchData



Attributes:Enforced, Cascade Updates, Cascade Deletes, Left Join

RelationshipType:One-To-Many

C_CatchDataD_IndividualData



Attributes:Enforced

RelationshipType:One-To-Many

ODFW Life stageC_CatchData



Attributes:Enforced, Cascade Updates

RelationshipType:One-To-Many

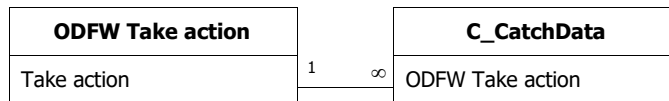
ODFW ProceduresC_CatchData



Attributes:Enforced, Cascade Updates

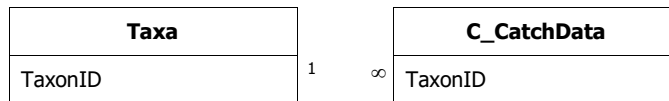
RelationshipType:One-To-Many

ODFW Take actionC_CatchData



Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

TaxaC_CatchData



Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

Table Indexes

Name	Number of Fields
02RetrievalData03CatchData	1
Clustered:	False
DistinctCount:	617
Foreign:	True
IgnoreNulls:	False
Name:	02RetrievalData03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
RetrievalWhen	Ascending
ODFW Life stage_03CatchData	1
Clustered:	False
DistinctCount:	5
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Life stage_03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
ODFW Life Stage	Ascending
ODFW Procedures_03CatchData	1
Clustered:	False
DistinctCount:	3
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Procedures_03CatchData
Primary:	False
Required:	False

Unique:	False
Fields:	
ODFW Procedures	Ascending
ODFW Take action_03CatchData	1
Clustered:	False
DistinctCount:	4
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Take action_03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
ODFW Take action	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	1948
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
CatchRecordID	Ascending
Taxa03CatchData	1
Clustered:	False
DistinctCount:	50
Foreign:	True
IgnoreNulls:	False
Name:	Taxa03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
TaxonID	Ascending

Properties

AlternateBackShade:	100	AlternateBackThemeColorIn	9
AlternateBackTint:	20	BackShade:	100
BackTint:	100	DatasheetAlternateBackColor	14282978
DatasheetForeThemeColorIn	-1	DatasheetGridlinesThemeCol	-1
DateCreated:	01/06/2010 4:43:59 PM	DefaultView:	2
Description:	Project data: Length, weight, and other information about individual organisms captured	DisplayViewsOnSharePointSi	1
FilterOnLoad:	False	GUID:	{guid {B65074AD-E132-4763-81B0-F8495BA3F886}}
HideNewField:	True	HorizontalDatasheetGridlineS	1
LastUpdated:	05/21/2025 9:34:43 AM	NameMap:	Long binary data
OrderByOn:	False	OrderByOnLoad:	True
Orientation:	Left-to-Right	PublishToWeb:	1
RecordCount:	7766	RowHeight:	Default
SubdatasheetExpanded:	False	SubdatasheetHeight:	0
ThemeFontIndex:	-1	TotalsRow:	False
Updatable:	True		

Columns

Name	Type	Size
CatchRecordID	Date With Time	8
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	2010	
CurrencyLCID:	0	
DataUpdatable:	False	
Description:	ID code for linking to 03CatchData table	
Format:	General Date	
GUID:	{guid {F9B95160-644E-4666-8E4A-B7A888E80B38}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Precision:	1033	
Required:	True	
ResultType:	0	
Scale:	0	
ShowDatePicker:	For dates	
SourceField:	CatchRecordID	
SourceTable:	D_IndividualData	
TextAlign:	General	
Length	Single	4
AggregateType:	-1	
AllowZeroLength:	False	

	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Length or width (mm)		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	0		
	Description:	Fish length or crab carapace width		
	DisplayControl:	Text Box		
	Format:	Fixed		
	GUID:	{guid {B93A6126-BB84-4323-9EFE-5B9C4017DC0D}}		
	OrdinalPosition:	2		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	Length		
	SourceTable:	D_IndividualData		
	TextAlign:	General		
Weight			Single	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Weight (g)		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	1440		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	2		
	Description:	Weight of individual		
	DisplayControl:	Text Box		
	Format:	Fixed		
	GUID:	{guid {07DD565B-E7E9-4FB3-AD51-5B0BBDF25359}}		
	OrdinalPosition:	3		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	Weight		
	SourceTable:	D_IndividualData		
	TextAlign:	General		
Sex			Short Text	50
	AggregateType:	-1		
	AllowMultipleValues:	False		
	AllowValueListEdits:	False		
	AllowZeroLength:	False		
	AppendOnly:	False		

Attributes: Variable Length
 BoundColumn: 1
 Caption: Sex
 CollatingOrder: General
 ColumnCount: 1
 ColumnHeads: False
 ColumnHidden: True
 ColumnOrder: Default
 ColumnWidth: 1440
 ColumnWidths: 1440
 CurrencyLCID: 0
 DataUpdatable: False
 Description: Sex information for crabs or other species that can be sexed.
 DisplayControl: Combo Box
 GUID: {guid {9B5393A1-8E6E-4A48-BC8B-D315E3C577D9}}
 IMEMode: 0
 IMESentenceMode: 3
 LimitToList: True
 ListRows: 8
 ListWidth: 1440twip
 OrdinalPosition: 4
 Precision: 1033
 Required: False
 ResultType: 0
 RowSource: "Male";"Female";"Unknown"
 RowSourceType: Value List
 Scale: 0
 ShowOnlyRowSourceValues: False
 SourceField: Sex
 SourceTable: D_IndividualData
 TextAlign: General
 UnicodeCompression: True

Individual specimen notes Short Text 255

AggregateType: -1
 AllowMultipleValues: False
 AllowValueListEdits: False
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Variable Length
 BoundColumn: 1
 Caption: Specimen notes
 CollatingOrder: General
 ColumnCount: 1
 ColumnHeads: False
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 6810
 CurrencyLCID: 0
 DataUpdatable: False
 Description: Notes about this particular individual
 DisplayControl: Combo Box
 IMEMode: 0
 IMESentenceMode: 3
 LimitToList: False

	ListRows:	16		
	ListWidth:	0twip		
	OrdinalPosition:	5		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	RowSource:	"fork length";"double marked at anal fin with ";"gravid"		
	RowSourceType:	Value List		
	Scale:	0		
	ShowOnlyRowSourceValues:	False		
	SourceField:	Individual specimen notes		
	SourceTable:	D_IndividualData		
	TextAlign:	General		
	UnicodeCompression:	True		
Dead			Yes/No	1
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Is organism dead?		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	2490		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	Description:	This specimen was measured and died		
	DisplayControl:	106		
	Format:	Yes/No		
	GUID:	{guid {4264139C-3DCD-444A-B7B2-CFBEBE505D83}}		
	OrdinalPosition:	6		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	Dead		
	SourceTable:	D_IndividualData		
	TextAlign:	General		
InitLeftVentralColor			Short Text	255
	AggregateType:	-1		
	AllowMultipleValues:	False		
	AllowValueListEdits:	False		
	AllowZeroLength:	True		
	AppendOnly:	False		
	Attributes:	Variable Length		
	BoundColumn:	1		
	CollatingOrder:	General		
	ColumnCount:	1		
	ColumnHeads:	False		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	CurrencyLCID:	0		

DataUpdatable: False
Description: Initial left ventral color
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListRows: 16
ListWidth: 0twip
OrdinalPosition: 7
Precision: 1033
Required: False
ResultType: 0
RowSource: "Blue";"Green";"Orange";"Red";"Pink";"Yellow"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: InitLeftVentralColor
SourceTable: D_IndividualData
TextAlign: General
UnicodeCompression: True

InitRightVentralColor

Short Text

255

AggregateType: -1
AllowMultipleValues: False
AllowValueListEdits: False
AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
BoundColumn: 1
CollatingOrder: General
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
CurrencyLCID: 0
DataUpdatable: False
Description: Initial right ventral color
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListRows: 16
ListWidth: 0twip
OrdinalPosition: 8
Precision: 1033
Required: False
ResultType: 0
RowSource: "Blue";"Green";"Orange";"Red";"Pink";"Yellow"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: InitRightVentralColor
SourceTable: D_IndividualData
TextAlign: General

UnicodeCompression:	True		
GutContentNumber		Integer	2
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	ID number of gut content sample collected		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	Auto		
Description:	ID number of gut content sample collected		
DisplayControl:	Text Box		
OrdinalPosition:	9		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	GutContentNumber		
SourceTable:	D_IndividualData		
TextAlign:	General		
IndividualIDRecord		Date With Time	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
Caption:	Individual ID record		
CollatingOrder:	General		
ColumnHidden:	True		
ColumnOrder:	Default		
ColumnWidth:	2895		
CurrencyLCID:	0		
DataUpdatable:	False		
DefaultValue:	=Now()		
Description:	ID code for this individual measurement		
Format:	yyyy-mm-dd-hh-nn		
GUID:	{guid {B4F03AD2-6F33-4698-8785-471E15019D2E}}		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	10		
Precision:	1033		
Required:	True		
ResultType:	0		
Scale:	0		
ShowDatePicker:	For dates		
SourceField:	IndividualIDRecord		
SourceTable:	D_IndividualData		
TextAlign:	General		
CountAlive		Long Integer	4

	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	Auto		
	Description:	Count of alive individuals		
	DisplayControl:	Text Box		
	OrdinalPosition:	11		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	CountAlive		
	SourceTable:	D_IndividualData		
	TextAlign:	General		
CountDead			Long Integer	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	Auto		
	Description:	Count of dead individuals		
	DisplayControl:	Text Box		
	OrdinalPosition:	12		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	CountDead		
	SourceTable:	D_IndividualData		
	TextAlign:	General		
Life Stage			Short Text	50
	AggregateType:	-1		
	AllowMultipleValues:	False		
	AllowValueListEdits:	False		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Variable Length		
	BoundColumn:	1		
	Caption:	Life stage		
	CollatingOrder:	General		

ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Life stage of taxon (from ODFW listing)
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: True
ListRows: 50
ListWidth: 1440twip
OrdinalPosition: 13
Precision: 1033
Required: False
ResultType: 0
RowSource: SELECT [ODFW Life stage].[Life stage] FROM [ODFW Life stage]
ORDER BY [Life stage];
RowSourceType: Table/Query
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: Life Stage
SourceTable: D_IndividualData
TextAlign: General
UnicodeCompression: True

Take action	Short Text	50
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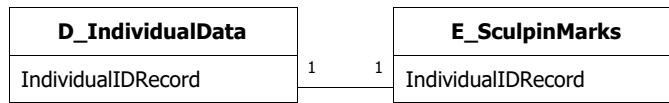
AggregateType: -1
AllowMultipleValues: False
AllowValueListEdits: False
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length
BoundColumn: 1
Caption: Take action
CollatingOrder: General
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Take action done (from ODFW listing)
DisplayControl: Combo Box
IMEMode: 0
IMESentenceMode: 3
LimitToList: True
ListRows: 50
ListWidth: 1440twip
OrdinalPosition: 14

Precision: 1033
 Required: False
 ResultType: 0
 RowSource: SELECT [ODFW Take action].[Take action] FROM [ODFW Take action] ORDER BY [Take action];
 RowSourceType: Table/Query
 Scale: 0
 ShowOnlyRowSourceValues: False
 SourceField: Take action
 SourceTable: D_IndividualData
 TextAlign: General
 UnicodeCompression: True

Procedures	Short Text	50
AggregateType:	-1	
AllowMultipleValues:	False	
AllowValueListEdits:	False	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
BoundColumn:	1	
Caption:	Procedure	
CollatingOrder:	General	
ColumnCount:	1	
ColumnHeads:	False	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
ColumnWidths:	1440	
CurrencyLCID:	0	
DataUpdatable:	False	
Description:	Procedures done with organism (from ODFW listing)	
DisplayControl:	Combo Box	
IMEMode:	0	
IMESentenceMode:	3	
LimitToList:	True	
ListRows:	8	
ListWidth:	1440twip	
OrdinalPosition:	15	
Precision:	1033	
Required:	False	
ResultType:	0	
RowSource:	SELECT [ODFW Procedures].Procedures FROM [ODFW Procedures] ORDER BY [Procedures];	
RowSourceType:	Table/Query	
Scale:	0	
ShowOnlyRowSourceValues:	False	
SourceField:	Procedures	
SourceTable:	D_IndividualData	
TextAlign:	General	
UnicodeCompression:	True	

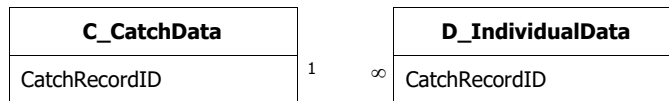
Relationships

D_IndividualDataE_SculpinMarks



Attributes: Unique, Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-One

C_CatchDataD_IndividualData



Attributes: Enforced
RelationshipType: One-To-Many

Table Indexes

Name	Number of Fields
C_CatchDataD_IndividualData	1
Clustered:	False
DistinctCount:	1811
Foreign:	True
IgnoreNulls:	False
Name:	C_CatchDataD_IndividualData
Primary:	False
Required:	False
Unique:	False
Fields:	
CatchRecordID	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	7766
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
IndividualIDRecord	Ascending
RecordKey	2
Clustered:	False
DistinctCount:	7766
Foreign:	False
IgnoreNulls:	False
Name:	RecordKey
Primary:	False
Required:	False

Unique:	True
Fields:	
CatchRecordID	Ascending
IndividualIDRecord	Ascending

Properties

DateCreated:	12/05/2011 3:53:08 PM	DefaultView:	2
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
GUID:	{guid {131DF90F-AB6C-470C-991A-869AE2E2947D}}	HideNewField:	True
LastUpdated:	05/21/2025 9:34:43 AM	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	87	TotalsRow:	False
Updatable:	True		

Columns

Name	Type	Size
IndividualIDRecord	Date With Time	8
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
Caption:	Individual ID record	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	3915	
DataUpdatable:	False	
DefaultValue:	=Now()	
Description:	ID code for this individual measurement	
Format:	yyyy-mm-dd-hh-nn	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	0	
Precision:	1033	
Required:	True	
Scale:	0	
ShowDatePicker:	For dates	
SourceField:	IndividualIDRecord	
SourceTable:	E_SculpinMarks	
TextAlign:	General	
ObsLeftVentralColor	Short Text	255
AggregateType:	-1	
AllowMultipleValues:	False	
AllowValueListEdits:	False	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
BoundColumn:	1	
CollatingOrder:	General	
ColumnCount:	1	
ColumnHeads:	False	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	2910	

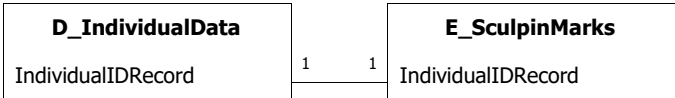
DataUpdatable: False
 Description: Observed left ventral color
 DisplayControl: Combo Box
 IMEMode: 0
 IMESentenceMode: 3
 LimitToList: True
 ListRows: 16
 ListWidth: 0twip
 OrdinalPosition: 1
 Precision: 1033
 Required: False
 RowSource: "Blue";"Green";"Orange";"Red";"Pink";"Yellow"
 RowSourceType: Value List
 Scale: 0
 ShowOnlyRowSourceValues: False
 SourceField: ObsLeftVentralColor
 SourceTable: E_SculpinMarks
 TextAlign: General
 UnicodeCompression: True

ObsRightVentralColor Short Text 255

AggregateType: -1
 AllowMultipleValues: False
 AllowValueListEdits: False
 AllowZeroLength: True
 AppendOnly: False
 Attributes: Variable Length
 BoundColumn: 1
 CollatingOrder: General
 ColumnCount: 1
 ColumnHeads: False
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: Default
 DataUpdatable: False
 Description: Observed right ventral color
 DisplayControl: Combo Box
 IMEMode: 0
 IMESentenceMode: 3
 LimitToList: True
 ListRows: 16
 ListWidth: 0twip
 OrdinalPosition: 2
 Precision: 1033
 Required: False
 RowSource: "Blue";"Green";"Orange";"Red";"Pink";"Yellow"
 RowSourceType: Value List
 Scale: 0
 ShowOnlyRowSourceValues: False
 SourceField: ObsRightVentralColor
 SourceTable: E_SculpinMarks
 TextAlign: General
 UnicodeCompression: True

Relationships

D_IndividualDataE_SculpinMarks



Attributes:

RelationshipType: Unique, Enforced, Cascade Updates, Cascade Deletes, Left Join
One-To-One

Table Indexes

Name	Number of Fields
04IndividualData05SculpinMarks	1
Clustered:	False
DistinctCount:	87
Foreign:	True
IgnoreNulls:	False
Name:	04IndividualData05SculpinMarks
Primary:	False
Required:	False
Unique:	True
Fields:	
IndividualIDRecord	Ascending
IndividualIDRecord	1
Clustered:	False
DistinctCount:	87
Foreign:	False
IgnoreNulls:	False
Name:	IndividualIDRecord
Primary:	False
Required:	False
Unique:	True
Fields:	
IndividualIDRecord	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	87
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
IndividualIDRecord	Ascending

Properties

AlternateBackShade:	100	AlternateBackThemeColorIn	-1
AlternateBackTint:	100	BackShade:	100
BackTint:	100	DatasheetForeThemeColorIn	-1
DatasheetGridlinesThemeCol	-1	DateCreated:	01/06/2010 4:42:33 PM
DefaultView:	2	Description:	Fish images
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
GUID:	{guid {25DFD48F-4582-4E01-A46D-56B71B16BB48}}	HideNewField:	False
LastUpdated:	05/21/2025 9:34:43 AM	NameMap:	Long binary data
OrderByOn:	False	OrderByOnLoad:	True
Orientation:	Left-to-Right	PublishToWeb:	1
RecordCount:	73	ThemeFontIndex:	-1
TotalsRow:	False	Updatable:	True

Columns

Name	Type	Size
Image	OLE Object	-
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	4170	
CurrencyLCID:	0	
DataUpdatable:	False	
GUID:	{guid {A6779194-E122-40C2-86DB-C461EA8DD55C}}	
OrdinalPosition:	0	
Precision:	1033	
Required:	False	
ResultType:	0	
Scale:	0	
SourceField:	Image	
SourceTable:	Images	
TextAlign:	General	
TaxonID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
CurrencyLCID:	0	
DataUpdatable:	False	
DecimalPlaces:	Auto	
DisplayControl:	Text Box	

GUID: {guid {774B8BBF-6A47-41D7-A9EA-6C3C39FB3D62}}
OrdinalPosition: 1
Precision: 1033
Required: False
ResultType: 0
Scale: 0
SourceField: TaxonID
SourceTable: Images
TextAlign: General

oldTaxonid Long Integer 4

AggregateType: -1
AllowMultipleValues: False
AllowValueListEdits: False
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
BoundColumn: 1
CollatingOrder: General
ColumnCount: 2
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 2775
ColumnWidths: 0;1440
CurrencyLCID: 0
DataUpdatable: False
DecimalPlaces: Auto
DisplayControl: Combo Box
GUID: {guid {FBD7C8C6-9140-4601-803D-E59D7072C182}}
LimitToList: True
ListRows: 50
ListWidth: 1440twip
OrdinalPosition: 2
Precision: 1033
Required: False
ResultType: 0
RowSource: SELECT Taxa.TaxonID, Taxa.CommonName FROM Taxa ORDER BY
Taxa.CommonName;
RowSourceType: Table/Query
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: oldTaxonid
SourceTable: Images
TextAlign: General

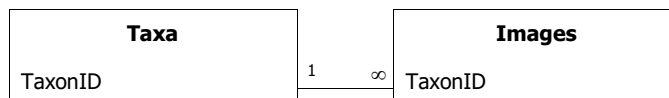
oldTaxon_ID Long Integer 4

AggregateType: -1
AllowMultipleValues: False
AllowValueListEdits: False
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
BoundColumn: 1
CollatingOrder: General

ColumnCount: 2
 ColumnHeads: False
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 2415
 ColumnWidths: 0;2355;2775;1440
 CurrencyLCID: 0
 DataUpdatable: False
 DecimalPlaces: Auto
 DisplayControl: Combo Box
 GUID: {guid {63D9CE3A-A6AF-4EE6-BFA0-1536CAC9778D}}
 LimitToList: True
 ListRows: 8
 ListWidth: 6570twip
 OrdinalPosition: 3
 Precision: 1033
 Required: False
 ResultType: 0
 RowSource: SELECT oldTaxa.oldTaxon_ID, oldTaxa.[Common name] FROM
oldTaxa ORDER BY oldTaxa.[Common name];
 RowSourceType: Table/Query
 Scale: 0
 ShowOnlyRowSourceValues: False
 SourceField: oldTaxon_ID
 SourceTable: Images
 TextAlign: General

Relationships

TaxaImages



Attributes: Enforced, Cascade Updates
 RelationshipType: One-To-Many

Table Indexes

Name	Number of Fields
oldTaxon_ID	1
Clustered:	False
DistinctCount:	55
Foreign:	False
IgnoreNulls:	False
Name:	oldTaxon_ID
Primary:	False
Required:	False
Unique:	False
Fields:	
oldTaxon_ID	Ascending
TaxaImages	1

Clustered:	False
DistinctCount:	1
Foreign:	True
IgnoreNulls:	False
Name:	TaxaImages
Primary:	False
Required:	False
Unique:	False
Fields:	
TaxonID	Ascending
Taxonid	1
Clustered:	False
DistinctCount:	55
Foreign:	False
IgnoreNulls:	False
Name:	Taxonid
Primary:	False
Required:	False
Unique:	False
Fields:	
oldTaxonid	Ascending

Properties

DateCreated:	01/06/2010 4:46:39 PM	DefaultView:	2
Description:	Taxon names and levels	DisplayViewsOnSharePointSi	1
Filter:	([Taxa].[TaxonID]=698)	FilterOnLoad:	False
GUID:	{guid {BAC6B949-02C2-4362-A280-8D5C0F544E5E}}	HideNewField:	True
LastUpdated:	05/21/2025 9:34:43 AM	NameMap:	Long binary data
OrderByOn:	False	OrderByOnLoad:	True
Orientation:	Left-to-Right	RecordCount:	916
TotalsRow:	False	Updatable:	True

Columns

Name	Type	Size
ParentGroup	Long Integer	4
AggregateType:	-1	
AllowMultipleValues:	False	
AllowValueListEdits:	False	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
BoundColumn:	1	
Caption:	Parent group	
CollatingOrder:	General	
ColumnCount:	3	
ColumnHeads:	False	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
ColumnWidths:	0;2880;2880	
DataUpdatable:	False	
DecimalPlaces:	Auto	
DisplayControl:	Combo Box	
GUID:	{guid {E2738D68-0253-405A-82EF-E8714F4F9FE6}}	
LimitToList:	True	
ListRows:	50	
ListWidth:	5760twip	
OrdinalPosition:	0	
Precision:	1033	
Required:	False	
RowSource:	SELECT Taxa.TaxonID, Taxa.Name, Taxa.TaxonLevel FROM Taxa ORDER BY Taxa.Name;	
RowSourceType:	Table/Query	
Scale:	0	
ShowOnlyRowSourceValues:	False	
SourceField:	ParentGroup	
SourceTable:	Taxa	
TextAlign:	General	
TaxonLevel	Long Integer	4
AggregateType:	-1	

AllowMultipleValues: False
 AllowValueListEdits: False
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 BoundColumn: 1
 CollatingOrder: General
 ColumnCount: 2
 ColumnHeads: False
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: Default
 ColumnWidths: 0;1440
 DataUpdatable: False
 DecimalPlaces: Auto
 DisplayControl: Combo Box
 GUID: {guid {F2208D2D-6047-4C01-970F-365D935D5970}}
 LimitToList: True
 ListRows: 8
 ListWidth: 0twip
 OrdinalPosition: 1
 Precision: 1033
 Required: True
 RowSource: SELECT TaxonLevels.TaxonLevelId, TaxonLevels.TaxonLevel FROM TaxonLevels;
 RowSourceType: Table/Query
 Scale: 0
 ShowOnlyRowSourceValues: False
 SourceField: TaxonLevel
 SourceTable: Taxa
 TextAlign: General

Name Short Text 50

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Variable Length
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: Default
 DataUpdatable: False
 DisplayControl: Text Box
 GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
 IMEMode: 0
 IMESentenceMode: 3
 OrdinalPosition: 2
 Precision: 1033
 Required: True
 Scale: 0
 SourceField: Name
 SourceTable: Taxa
 TextAlign: General
 UnicodeCompression: True

CommonName	Short Text	50
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	3390	
DataUpdatable:	False	
DisplayControl:	Text Box	
GUID:	{guid {10913F96-E07B-4726-98A0-66F726BBF6C8}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	3	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	CommonName	
SourceTable:	Taxa	
TextAlign:	General	
UnicodeCompression:	True	

CommonGroup	Short Text	50
AggregateType:	-1	
AllowMultipleValues:	False	
AllowValueListEdits:	False	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
BoundColumn:	1	
CollatingOrder:	General	
ColumnCount:	1	
ColumnHeads:	False	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
ColumnWidths:	1440	
DataUpdatable:	False	
DisplayControl:	Combo Box	
GUID:	{guid {EDFE74E2-D230-46FB-B867-0AC2A3882B19}}	
IMEMode:	0	
IMESentenceMode:	3	
LimitToList:	True	
ListRows:	8	
ListWidth:	1440twip	
OrdinalPosition:	4	
Precision:	1033	
Required:	False	
RowSource:	SELECT CommonGroups.CommonGroup FROM CommonGroups ORDER BY [CommonGroup];	
RowSourceType:	Table/Query	
Scale:	0	
ShowOnlyRowSourceValues:	False	
SourceField:	CommonGroup	
SourceTable:	Taxa	

TextAlign:	General		
UnicodeCompression:	True		
BroadParent		Long Integer	4
AggregateType:	-1		
AllowMultipleValues:	False		
AllowValueListEdits:	False		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
BoundColumn:	1		
CollatingOrder:	General		
ColumnCount:	2		
ColumnHeads:	False		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
ColumnWidths:	0;2880		
DataUpdatable:	False		
DecimalPlaces:	Auto		
DisplayControl:	Combo Box		
GUID:	{guid {9B9A02EF-C828-4F59-A7E1-5A567F1FC36C}}		
LimitToList:	True		
ListRows:	50		
ListWidth:	0twip		
OrdinalPosition:	5		
Precision:	1033		
Required:	False		
RowSource:	SELECT Taxa.TaxonID, Taxa.Name FROM Taxa ORDER BY Taxa.Name;		
RowSourceType:	Table/Query		
Scale:	0		
ShowOnlyRowSourceValues:	False		
SourceField:	BroadParent		
SourceTable:	Taxa		
TextAlign:	General		
BroadSequence		Long Integer	4
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
DecimalPlaces:	Auto		
DisplayControl:	Text Box		
GUID:	{guid {2AD279DC-66EC-4A35-AC16-EF38B7C7E160}}		
OrdinalPosition:	6		
Precision:	1033		
Required:	False		
Scale:	0		
SourceField:	BroadSequence		

	SourceTable:	Taxa		
	TextAlign:	General		
InUse			Yes/No	1
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	DataUpdatable:	False		
	DisplayControl:	106		
	Format:	Yes/No		
	GUID:	{guid {29BC547D-29A2-48CE-B1F4-369845CFDF5C}}		
	OrdinalPosition:	7		
	Precision:	1033		
	Required:	False		
	Scale:	0		
	SourceField:	InUse		
	SourceTable:	Taxa		
	TextAlign:	General		
oldTaxonID			Long Integer	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	DataUpdatable:	False		
	DecimalPlaces:	Auto		
	Description:	was autonumber		
	DisplayControl:	Text Box		
	GUID:	{guid {7728FFC3-6636-477B-B844-C037FC117174}}		
	OrdinalPosition:	8		
	Precision:	1033		
	Required:	False		
	Scale:	0		
	SourceField:	oldTaxonID		
	SourceTable:	Taxa		
	TextAlign:	General		
TaxonID			Long Integer	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size, Auto-Increment		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		

DataUpdatable: False
 GUID: {guid {B50D38EC-0ED3-49E2-BFED-CC6BA71E6802}}
 OrdinalPosition: 9
 Precision: 1033
 Required: False
 Scale: 0
 SourceField: TaxonID
 SourceTable: Taxa
 TextAlign: General

Notes

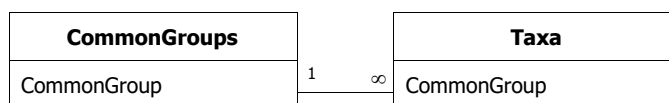
Long Text

-

AggregateType: -1
 AllowZeroLength: True
 AppendOnly: False
 Attributes: Variable Length
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: Default
 DataUpdatable: False
 IMEMode: 0
 IMESentenceMode: 3
 OrdinalPosition: 10
 Precision: 1033
 Required: False
 Scale: 0
 SourceField: Notes
 SourceTable: Taxa
 TextAlign: General
 TextFormat: Plain Text
 UnicodeCompression: True

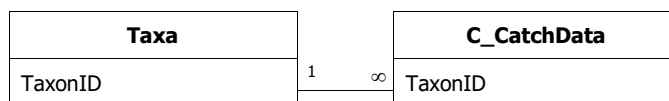
Relationships

CommonGroupsTaxa



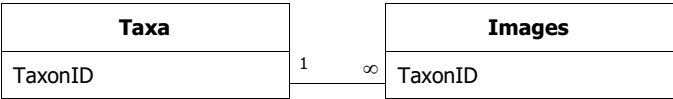
Attributes: Enforced, Cascade Updates
 RelationshipType: One-To-Many

TaxaC_CatchData



Attributes: Enforced, Cascade Updates
 RelationshipType: One-To-Many

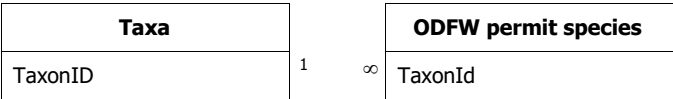
TaxaImages



Attributes:

RelationshipType:Enforced, Cascade Updates
One-To-Many

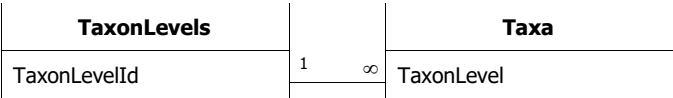
TaxaODFW permit species



Attributes:

RelationshipType:Enforced, Cascade Updates
One-To-Many

TaxonLevelsTaxa



Attributes:

RelationshipType:Enforced, Cascade Updates
One-To-Many

Table Indexes

Name	Number of Fields
CommonGroupsTaxa	1
Clustered:	False
DistinctCount:	19
Foreign:	True
IgnoreNulls:	False
Name:	CommonGroupsTaxa
Primary:	False
Required:	False
Unique:	False
Fields:	
CommonGroup	Ascending
nTaxonID	1
Clustered:	False
DistinctCount:	916
Foreign:	False
IgnoreNulls:	False
Name:	nTaxonID
Primary:	False
Required:	False
Unique:	True

Fields:	
TaxonID	Ascending
ParentGroup	1
Clustered:	False
DistinctCount:	539
Foreign:	False
IgnoreNulls:	False
Name:	ParentGroup
Primary:	False
Required:	False
Unique:	False
Fields:	
ParentGroup	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	916
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
TaxonID	Ascending
TaxonID	1
Clustered:	False
DistinctCount:	916
Foreign:	False
IgnoreNulls:	False
Name:	TaxonID
Primary:	False
Required:	False
Unique:	True
Fields:	
oldTaxonID	Ascending
TaxonLevelsTaxa	1
Clustered:	False
DistinctCount:	8
Foreign:	True
IgnoreNulls:	False
Name:	TaxonLevelsTaxa
Primary:	False
Required:	False
Unique:	False
Fields:	
TaxonLevel	Ascending

Properties

DateCreated:	10/12/2011 9:56:02 AM	LastUpdated:	10/12/2011 9:56:02 AM
RecordCount:	101	Updatable:	True

Columns

Name	Type	Size
TaxonID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	1	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	TaxonID	
SourceTable:	TaxaInUse	
Identification	Short Text	255
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	2	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	Identification	
SourceTable:	TaxaInUse	
FmtName	Short Text	255
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	3	
Precision:	1033	
Required:	False	
Scale:	0	
SourceField:	FmtName	
SourceTable:	TaxaInUse	

Properties

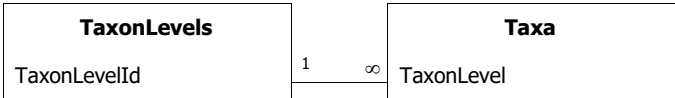
DateCreated:	01/06/2010 4:45:42 PM	DefaultView:	2
Description:	List of Linnean taxonomic levels	GUID:	{guid {3991DC99-DC36-43A4-805F-B59FBCF831C2}}
LastUpdated:	05/21/2025 9:34:43 AM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	8	Updatable:	True

Columns

Name	Type	Size
TaxonLevel	Short Text	50
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DisplayControl:	Text Box	
GUID:	{guid {4D339A7B-30CD-46EF-ADCB-15D3BDEBA6C3}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	0	
Precision:	1033	
Required:	True	
Scale:	0	
SourceField:	TaxonLevel	
SourceTable:	TaxonLevels	
UnicodeCompression:	True	
TaxonLevelId	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DecimalPlaces:	Auto	
DisplayControl:	Text Box	
GUID:	{guid {DB6AB869-A1A3-4F4C-9D80-DD6A2C036C4E}}	
OrdinalPosition:	1	
Precision:	1033	
Required:	True	
Scale:	0	
SourceField:	TaxonLevelId	
SourceTable:	TaxonLevels	

Relationships

TaxonLevelsTaxa



Attributes:

RelationshipType:

Enforced, Cascade Updates

One-To-Many

Table Indexes

Name	Number of Fields
PrimaryKey	1
Clustered:	False
DistinctCount:	8
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
TaxonLevelId	Ascending
TaxonLevelId	1
Clustered:	False
DistinctCount:	8
Foreign:	False
IgnoreNulls:	False
Name:	TaxonLevelId
Primary:	False
Required:	False
Unique:	True
Fields:	
TaxonLevelId	Ascending

Properties

DateCreated:	01/06/2010 5:39:10 PM	DefaultView:	2
Description:	All taxa in database	DOL:	Long binary data
Filter:	([AllTaxa].[CommonName]="S nake prickleback")	FilterOnLoad:	False
GUID:	{guid {9F91493D-4A61-436D- 93E8-1CBF43E273D5}}	LastUpdated:	09/22/2011 4:14:34 PM
MaxRecords:	0	ODBCTimeout:	60
OrderByOn:	False	OrderByOnLoad:	True
Orientation:	Left-to-Right	RecordLocks:	No Locks
RecordsAffected:	0	RecordsetType:	Dynaset
ReturnsRecords:	True	TotalsRow:	False
Type:	0	Updatable:	True

SQL

```
SELECT Taxa.Name, Taxa_1.Name, Taxa_2.Name, Taxa_3.Name, Taxa_4.Name, Taxa_5.Name,
Taxa_6.Name, Taxa_6.CommonName
FROM Taxa AS Taxa_6 RIGHT JOIN (Taxa AS Taxa_5 RIGHT JOIN (Taxa AS Taxa_4 RIGHT JOIN (Taxa AS
Taxa_3 RIGHT JOIN (Taxa AS Taxa_2 RIGHT JOIN (Taxa AS Taxa_1 RIGHT JOIN Taxa ON
Taxa_1.ParentGroup = Taxa.TaxonID) ON Taxa_2.ParentGroup = Taxa_1.TaxonID) ON Taxa_3.ParentGroup
= Taxa_2.TaxonID) ON Taxa_4.ParentGroup = Taxa_3.TaxonID) ON Taxa_5.ParentGroup =
Taxa_4.TaxonID) ON Taxa_6.ParentGroup = Taxa_5.TaxonID
WHERE (((Taxa.TaxonLevel)=70))
ORDER BY Taxa.Name, Taxa_1.Name, Taxa_2.Name, Taxa_3.Name, Taxa_4.Name, Taxa_5.Name,
Taxa_6.Name;
```

Columns

Name	Type	Size
Taxa.Name	Short Text	50
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length, Updatable	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	1500	
DataUpdatable:	True	
DisplayControl:	Text Box	
GUID:	{guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	0	
Precision:	1033	
Required:	True	
Scale:	0	
SourceField:	Name	
SourceTable:	Taxa	
TextAlign:	General	
UnicodeCompression:	True	
Taxa_1.Name	Short Text	50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: True
DisplayControl: Text Box
GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 1
Precision: 1033
Required: True
Scale: 0
SourceField: Name
SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

Taxa_2.Name Short Text 50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: True
DisplayControl: Text Box
GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 2
Precision: 1033
Required: True
Scale: 0
SourceField: Name
SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

Taxa_3.Name Short Text 50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: True

DisplayControl: Text Box
GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 3
Precision: 1033
Required: True
Scale: 0
SourceField: Name
SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

Taxa_4.Name Short Text 50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: True
DisplayControl: Text Box
GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 4
Precision: 1033
Required: True
Scale: 0
SourceField: Name
SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

Taxa_5.Name Short Text 50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: True
DisplayControl: Text Box
GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 5
Precision: 1033
Required: True
Scale: 0
SourceField: Name

SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

Taxa_6.Name Short Text 50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: Default
DataUpdatable: True
DisplayControl: Text Box
GUID: {guid {EB5AE86C-B383-4D30-A314-ED1B03B28875}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 6
Precision: 1033
Required: True
Scale: 0
SourceField: Name
SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

CommonName Short Text 50

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length, Updatable
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 3390
DataUpdatable: True
DisplayControl: Text Box
GUID: {guid {10913F96-E07B-4726-98A0-66F726BBF6C8}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 7
Precision: 1033
Required: False
Scale: 0
SourceField: CommonName
SourceTable: Taxa
TextAlign: General
UnicodeCompression: True

Table Indexes

Name	Number of Fields
CommonGroupsTaxa	1
Clustered:	False

DistinctCount:	19
Foreign:	True
IgnoreNulls:	False
Name:	CommonGroupsTaxa
Primary:	False
Required:	False
Unique:	False
Fields:	
CommonGroup	Ascending
nTaxonID	1
Clustered:	False
DistinctCount:	916
Foreign:	False
IgnoreNulls:	False
Name:	nTaxonID
Primary:	False
Required:	False
Unique:	True
Fields:	
TaxonID	Ascending
ParentGroup	1
Clustered:	False
DistinctCount:	539
Foreign:	False
IgnoreNulls:	False
Name:	ParentGroup
Primary:	False
Required:	False
Unique:	False
Fields:	
ParentGroup	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	916
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
TaxonID	Ascending
TaxonID	1
Clustered:	False
DistinctCount:	916
Foreign:	False
IgnoreNulls:	False
Name:	TaxonID
Primary:	False
Required:	False
Unique:	True
Fields:	
oldTaxonID	Ascending

TaxonLevelsTaxa	1
Clustered:	False
DistinctCount:	8
Foreign:	True
IgnoreNulls:	False
Name:	TaxonLevelsTaxa
Primary:	False
Required:	False
Unique:	False
Fields:	
TaxonLevel	Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data
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Group Permissions

Admins	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

Properties

DateCreated:	06/03/2013 9:15:05 AM	DefaultView:	2
FilterOnLoad:	False	GUID:	{guid {281BCE8F-AF3D-4D88-A1C4-661FA052A81C}}
LastUpdated:	06/29/2015 11:32:01 AM	LinkChildFields:	SampleWhen
LinkMasterFields:	SampleWhen	MaxRecords:	0
ODBCTimeout:	60	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordLocks:	Edited Record	RecordsAffected:	0
RecordsetType:	Dynaset	ReturnsRecords:	True
SubdatasheetName:	Table.02RetrievalData	TotalsRow:	False
Type:	0	Updatable:	True

SQL

```
SELECT A_SampleData.SampleMethod, A_SampleData.SampleLocation, B_RetrievalData.SampleWhen,
B_RetrievalData.RetrievalWhen, B_RetrievalData.RetrievalComment, C_CatchData.TaxonID,
C_CatchData.[Taxon catch notes], C_CatchData.CountAlive, C_CatchData.CountDead,
[countalive]+[countdead] AS [Count], TaxonEntryList.Identification, Year([A_sampledata].[samplewhen]) AS
[Year]
FROM (A_SampleData LEFT JOIN B_RetrievalData ON A_SampleData.SampleWhen =
B_RetrievalData.SampleWhen) LEFT JOIN (C_CatchData LEFT JOIN TaxonEntryList ON C_CatchData.TaxonID
= TaxonEntryList.TaxonID) ON B_RetrievalData.RetrievalWhen = C_CatchData.RetrievalWhen
WHERE (((A_SampleData.SampleMethod)="net, fyke" Or (A_SampleData.SampleMethod) Like "trap, m*"))
ORDER BY A_SampleData.SampleMethod, A_SampleData.SampleLocation, B_RetrievalData.SampleWhen,
B_RetrievalData.RetrievalWhen;
```

Columns

Name	Type	Size
SampleMethod	Short Text	50
AggregateType:	-1	
AllowMultipleValues:	False	
AllowValueListEdits:	False	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
BoundColumn:	1	
Caption:	Sample method	
CollatingOrder:	General	
ColumnCount:	1	
ColumnHeads:	False	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	2130	
ColumnWidths:	3045	
CurrencyLCID:	0	
DataUpdatable:	False	
Description:	Sampling method used; values are taken from ODFW sampling method listing	
DisplayControl:	Combo Box	
GUID:	{guid {872A5A53-CAEE-4ACE-9973-AEEC266D699A}}	
IMEMode:	0	
IMESentenceMode:	3	

LimitToList: True
ListRows: 8
ListWidth: 3045twip
OrdinalPosition: 0
Precision: 1033
Required: True
ResultType: 0
RowSource: SELECT [ODFW Observe/collect method].[Observe/collect method]
FROM [ODFW Observe/collect method] ORDER BY [Observe/collect
method];
RowSourceType: Table/Query
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: SampleMethod
SourceTable: A_SampleData
TextAlign: General
UnicodeCompression: True

SampleLocation Short Text 50

AggregateType: -1
AllowMultipleValues: False
AllowValueListEdits: False
AllowZeroLength: False
AppendOnly: False
Attributes: Variable Length
BoundColumn: 1
Caption: Sample location
CollatingOrder: General
ColumnCount: 1
ColumnHeads: False
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 1770
ColumnWidths: 1440
CurrencyLCID: 0
DataUpdatable: False
Description: Geographic name of sampling location
DisplayControl: Combo Box
GUID: {guid {EE0B6041-B5CE-4224-A232-8FEC6A355F52}}
IMEMode: 0
IMESentenceMode: 3
LimitToList: False
ListRows: 8
ListWidth: 1440twip
OrdinalPosition: 1
Precision: 1033
Required: True
ResultType: 0
RowSource: "Oysterville";"Off Oysterville"
RowSourceType: Value List
Scale: 0
ShowOnlyRowSourceValues: False
SourceField: SampleLocation
SourceTable: A_SampleData

TextAlign: General
UnicodeCompression: True

SampleWhen Date With Time 8

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
Caption: Sample deployment date and time
CollatingOrder: General
ColumnHidden: False
ColumnOrder: 1
ColumnWidth: 2775
CurrencyLCID: 0
DataUpdatable: False
Description: When the sampling began (PST)
Format: mm/dd/yy hh:nn
GUID: {guid {22EC3D55-2265-4148-9326-6106C69FCEA8}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 2
Precision: 1033
Required: True
ResultType: 0
Scale: 0
ShowDatePicker: For dates
SourceField: SampleWhen
SourceTable: B_RetrievalData
TextAlign: General

RetrievalWhen Date With Time 8

AggregateType: -1
AllowZeroLength: False
AppendOnly: False
Attributes: Fixed Size
Caption: Retrieval date and time (PST)
CollatingOrder: General
ColumnHidden: False
ColumnOrder: 2
ColumnWidth: 3720
CurrencyLCID: 0
DataUpdatable: False
Description: When the sample was retrieved (PST)
Format: mm/dd/yy hh:nn
GUID: {guid {C423BF8C-26ED-4F7C-BE2B-75FD29AE9DB7}}
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 3
Precision: 1033
Required: True
ResultType: 0
Scale: 0
ShowDatePicker: For dates
SourceField: RetrievalWhen
SourceTable: B_RetrievalData

TextAlign:	General		
RetrievalComment		Long Text	N/A
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
Caption:	Retrieval comment		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	6		
ColumnWidth:	3105		
CurrencyLCID:	0		
DataUpdatable:	False		
Description:	Comments concerning sample retrieval		
GUID:	{guid {3F518172-025F-477C-91A9-862F1F2216D1}}		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	4		
Precision:	1033		
Required:	False		
ResultType:	0		
Scale:	0		
SourceField:	RetrievalComment		
SourceTable:	B_RetrievalData		
TextAlign:	General		
TextFormat:	Plain Text		
UnicodeCompression:	True		
TaxonID		Long Integer	4
AggregateType:	-1		
AllowMultipleValues:	False		
AllowValueListEdits:	False		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
BoundColumn:	1		
Caption:	Taxon		
CollatingOrder:	General		
ColumnCount:	2		
ColumnHeads:	False		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	5655		
ColumnWidths:	0;1440		
CurrencyLCID:	0		
DataUpdatable:	False		
DecimalPlaces:	Auto		
Description:	Identification code of taxon		
DisplayControl:	Combo Box		
GUID:	{guid {47FB261E-40E2-4EB4-B363-2F8A06CE211D}}		
LimitToList:	True		
ListRows:	50		
ListWidth:	4320twip		
OrdinalPosition:	5		

Precision: 1033
 Required: False
 ResultType: 0
 RowSource: SELECT TaxonEntryList.TaxonID, TaxonEntryList.Identification FROM TaxonEntryList;
 RowSourceType: Table/Query
 Scale: 0
 ShowOnlyRowSourceValues: True
 SourceField: TaxonID
 SourceTable: C_CatchData
 TextAlign: General

Taxon catch notes Short Text 50

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Variable Length
 Caption: Notes about this taxon
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 5265
 CurrencyLCID: 0
 DataUpdatable: False
 Description: Notes about this taxon catch
 DisplayControl: Text Box
 GUID: {guid {3606FD72-081B-4096-92A5-FFC6C74A19F6}}
 IMEMode: 0
 IMESentenceMode: 3
 OrdinalPosition: 6
 Precision: 1033
 Required: False
 ResultType: 0
 Scale: 0
 SourceField: Taxon catch notes
 SourceTable: C_CatchData
 TextAlign: General
 UnicodeCompression: True

CountAlive Long Integer 4

AggregateType: -1
 AllowZeroLength: False
 AppendOnly: False
 Attributes: Fixed Size
 Caption: Number of alive animals
 CollatingOrder: General
 ColumnHidden: False
 ColumnOrder: Default
 ColumnWidth: 3000
 CurrencyLCID: 0
 DataUpdatable: False
 DecimalPlaces: 0
 Description: Count of organisms caught and released alive
 DisplayControl: Text Box
 GUID: {guid {879FCABF-6AFA-49FE-8020-94C5069826A6}}

	OrdinalPosition:	7		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	CountAlive		
	SourceTable:	C_CatchData		
	TextAlign:	General		
CountDead			Long Integer	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	Caption:	Number of dead animals		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	2190		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DecimalPlaces:	0		
	Description:	Count of organisms caught and released dead		
	DisplayControl:	Text Box		
	GUID:	{guid {1F541497-DD7D-4F98-A79D-4D1BD7F86E1F}}		
	OrdinalPosition:	8		
	Precision:	1033		
	Required:	False		
	ResultType:	0		
	Scale:	0		
	SourceField:	CountDead		
	SourceTable:	C_CatchData		
	TextAlign:	General		
Count			Long Integer	4
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	DataUpdatable:	False		
	OrdinalPosition:	9		
	Precision:	1033		
	Required:	False		
	Scale:	0		
	SourceTable:	C_CatchData		
Identification			Short Text	255
	AggregateType:	-1		
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Variable Length		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnWidth:	6555		

DataUpdatable:	False		
GUID:	{guid {7A4359AD-7705-439F-8DBD-69DF8B72C8F8}}		
OrdinalPosition:	10		
Precision:	1033		
Required:	False		
Scale:	0		
Year		Integer	2
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
DataUpdatable:	False		
OrdinalPosition:	11		
Precision:	1033		
Required:	False		
Scale:	0		
SourceField:	SampleWhen		
SourceTable:	A_SampleData		

Table Indexes

<u>Name</u>	<u>Number of Fields</u>
ODFW Observe/collect method_01Sample	1
Clustered:	False
DistinctCount:	5
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Observe/collect method_01SampleData
Primary:	False
Required:	False
Unique:	False
Fields:	
SampleMethod	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	190
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
SampleWhen	Ascending
01SampleData02RetrievalData	1
Clustered:	False
DistinctCount:	188
Foreign:	True
IgnoreNulls:	False
Name:	01SampleData02RetrievalData
Primary:	False
Required:	False

Unique:	False
Fields:	
SampleWhen	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	617
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
RetrievalWhen	Ascending
02RetrievalData03CatchData	1
Clustered:	False
DistinctCount:	617
Foreign:	True
IgnoreNulls:	False
Name:	02RetrievalData03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
RetrievalWhen	Ascending
ODFW Life stage_03CatchData	1
Clustered:	False
DistinctCount:	5
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Life stage_03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
ODFW Life Stage	Ascending
ODFW Procedures_03CatchData	1
Clustered:	False
DistinctCount:	3
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Procedures_03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
ODFW Procedures	Ascending
ODFW Take action_03CatchData	1
Clustered:	False
DistinctCount:	4
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Take action_03CatchData

Primary:	False
Required:	False
Unique:	False
Fields:	
ODFW Take action	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	1948
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
CatchRecordID	Ascending
Taxa03CatchData	1
Clustered:	False
DistinctCount:	50
Foreign:	True
IgnoreNulls:	False
Name:	Taxa03CatchData
Primary:	False
Required:	False
Unique:	False
Fields:	
TaxonID	Ascending
ODFW Observe/collect method_01Sample	1
Clustered:	False
DistinctCount:	5
Foreign:	True
IgnoreNulls:	False
Name:	ODFW Observe/collect method_01SampleData
Primary:	False
Required:	False
Unique:	False
Fields:	
SampleMethod	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	190
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
SampleWhen	Ascending

User Permissions

admin	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data
-------	--

Group Permissions

Admins	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

Properties

AccessVersion:	09.50	AllowBuiltInToolbars:	True
AllowDatasheetSchema:	True	AllowFullMenus:	True
AllowShortcutMenus:	True	AllowSpecialKeys:	True
AllowToolbarChanges:	True	ANSI Query Mode:	0
AppTitle:	Estuarine habitat project	Auto Compact:	0
Build:	606	CheckTruncatedNumFields:	1
CollatingOrder:	General	DefaultBackupLocation:	
DesignWithData:	True	HasOfflineLists:	70
NavPane Category:	0	NavPane Closed:	0
NavPane Sort By:	1	NavPane View By:	0
NavPane Width:	384	Perform Name AutoCorrect:	0
Picture Property Storage For	0	ProjVer:	142
QueryTimeout:	60	RecordsAffected:	0
Row Limit:	10000	Show Navigation Pane Searc	0
Show Values in Indexed:	1	Show Values in Non-Indexed	1
Show Values in Remote:	0	Show Values in Server:	0
Show Values in Snapshot:	1	Show Values Limit:	1000
ShowDocumentTabs:	True	StartupShowDBWindow:	True
StartupShowStatusBar:	True	Theme Resource Name:	Office Theme
Themed Form Controls:	1	Track Name AutoCorrect Inf	0
Transactions:	True	Updatable:	True
Use Default Connection File:	0	Use Default Page Folder:	0
UseAppIconForFrmRpt:	False	UseMDIMode:	1
Version:	12.0	WebDesignMode:	0

User Permissions

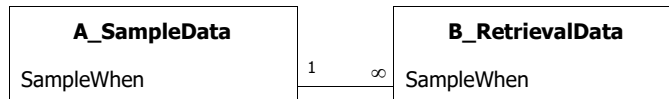
admin	Delete, Read Permissions, Set Permissions, Change Owner, Open/Run, Open Exclusive
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Group Permissions

Admins	Delete, Read Permissions, Set Permissions, Change Owner, Open/Run, Open Exclusive
Users	Delete, Read Permissions, Set Permissions, Change Owner, Open/Run, Open Exclusive

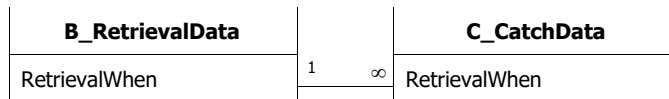
Relationships

A_SampleDataB_RetrievalData



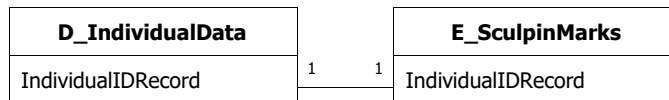
Attributes: Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-Many

B_RetrievalDataC_CatchData



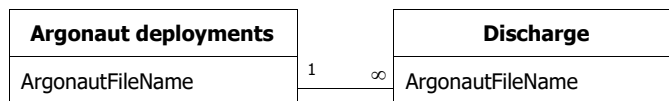
Attributes: Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-Many

D_IndividualDataE_SculpinMarks



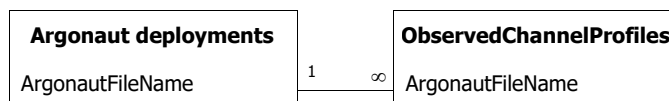
Attributes: Unique, Enforced, Cascade Updates, Cascade Deletes, Left Join
RelationshipType: One-To-One

Argonaut deploymentsDischarge



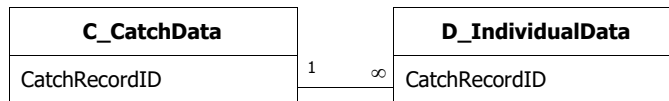
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

Argonaut deploymentsObservedChannelProfiles



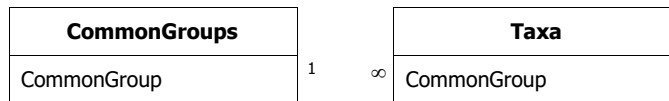
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

C_CatchDataD_IndividualData



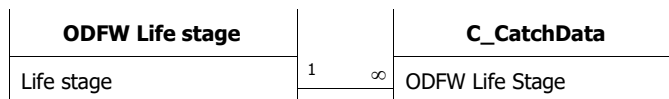
Attributes: Enforced
RelationshipType: One-To-Many

CommonGroupsTaxa



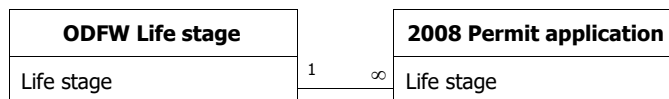
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RelationshipType: One-To-Many

ODFW Life stageC_CatchData



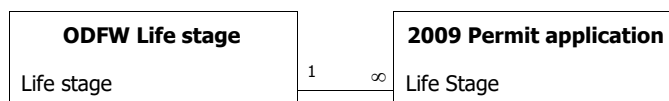
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RelationshipType: One-To-Many

ODFW Life stage2008 Permit application



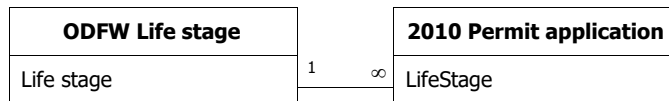
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ODFW Life stage2009 Permit application



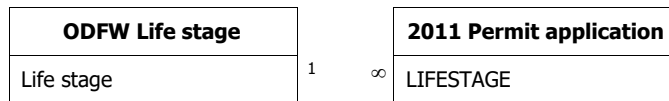
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ODFW Life stage2010 Permit application



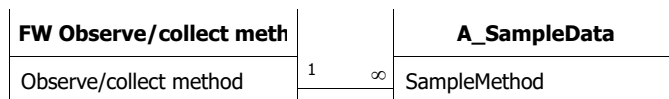
Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

ODFW Life stage2011 Permit application



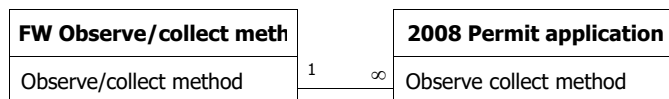
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RelationshipType: One-To-Many

ODFW Observe/collect methodA_SampleData



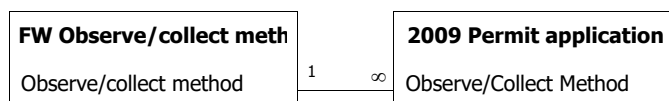
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RelationshipType: One-To-Many

ODFW Observe/collect method2008 Permit application



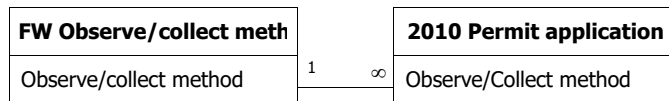
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RelationshipType: One-To-Many

ODFW Observe/collect method2009 Permit application



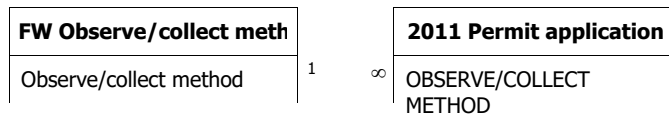
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ODFW Observe/collect method2010 Permit application



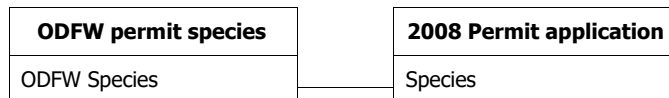
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RelationshipType: One-To-Many

ODFW Observe/collect method2011 Permit application



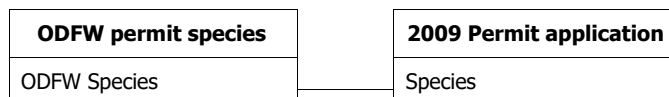
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

ODFW permit species2008 Permit application



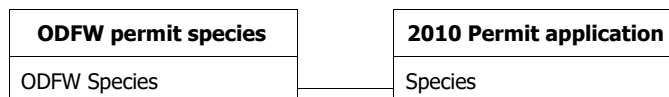
Attributes: Not Enforced
RelationshipType: Indeterminate

ODFW permit species2009 Permit application



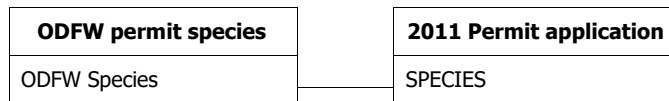
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ODFW permit species2010 Permit application



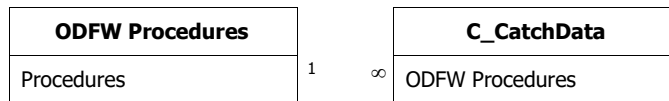
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ODFW permit species2011 Permit application



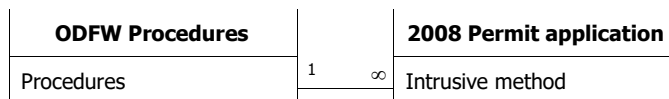
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ODFW ProceduresC_CatchData



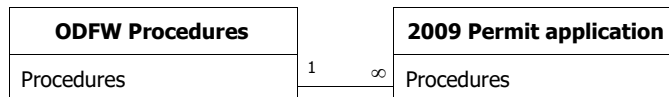
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RelationshipType: One-To-Many

ODFW Procedures2008 Permit application



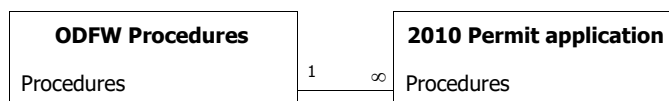
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RelationshipType: One-To-Many

ODFW Procedures2009 Permit application



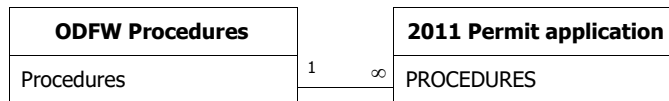
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ODFW Procedures2010 Permit application



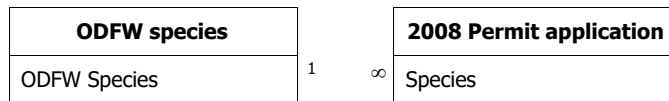
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RelationshipType: One-To-Many

ODFW Procedures2011 Permit application



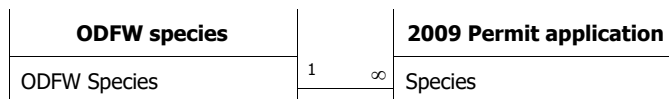
Attributes: Enforced, Cascade Updates, Cascade Deletes
RelationshipType: One-To-Many

ODFW species2008 Permit application



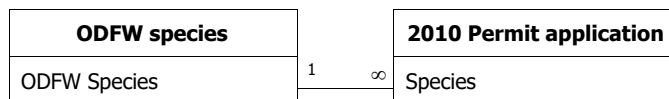
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RelationshipType: One-To-Many

ODFW species2009 Permit application



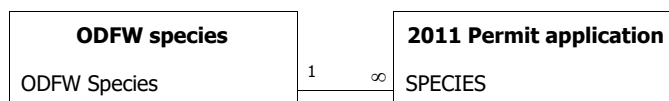
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RelationshipType: One-To-Many

ODFW species2010 Permit application



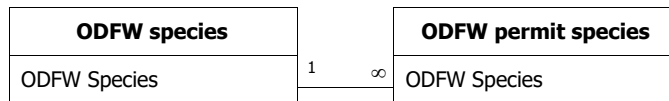
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RelationshipType: One-To-Many

ODFW species2011 Permit application



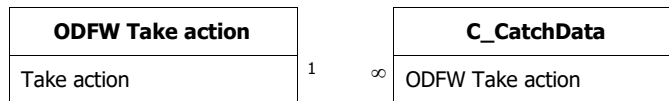
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RelationshipType: One-To-Many

ODFW speciesODFW permit species



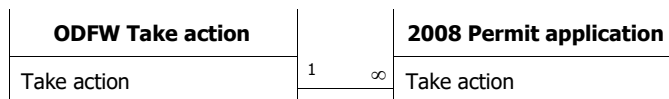
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RelationshipType: One-To-Many

ODFW Take actionC_CatchData



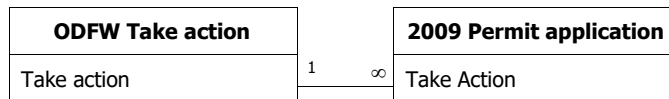
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RelationshipType: One-To-Many

ODFW Take action2008 Permit application



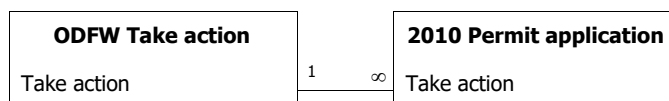
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ODFW Take action2009 Permit application



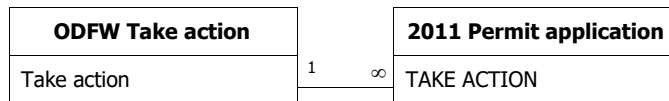
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ODFW Take action2010 Permit application



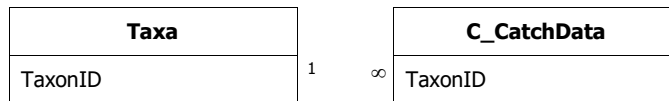
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RelationshipType: One-To-Many

ODFW Take action2011 Permit application



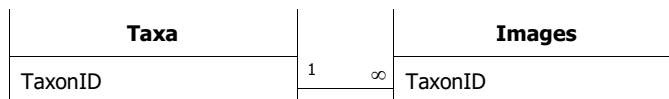
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RelationshipType: One-To-Many

TaxaC_CatchData



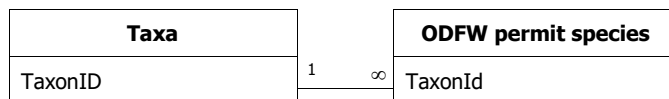
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RelationshipType: One-To-Many

TaxaImages



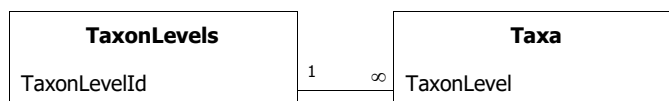
Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

TaxaODFW permit species



Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many

TaxonLevelsTaxa



Attributes: Enforced, Cascade Updates
RelationshipType: One-To-Many