

### Properties

DateCreated: 1/7/2013 2:16:05 PM LastUpdated: 1/9/2013 8:46:46 AM  
RecordCount: 222 Updatable: True

### Columns

Name	Type	Size
Flt_No	Integer	2
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	1	
Required:	False	
SourceField:	Flt_No	
SourceTable:	FlightInfo	
Team_Lead	Text	30
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	2	
Required:	False	
SourceField:	Team_Lead	
SourceTable:	FlightInfo	
Data_Rec	Text	30
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	3	
Required:	False	
SourceField:	Data_Rec	
SourceTable:	FlightInfo	
Observer1	Text	30
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	4	
Required:	False	
SourceField:	Observer1	
SourceTable:	FlightInfo	
Observer2	Text	30

Table: FlightInfo

Page: 2

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 5  
 Required: False  
 SourceField: Observer2  
 SourceTable: FlightInfo

ObsFourth

Text

255

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 6  
 Required: False  
 SourceField: ObsFourth  
 SourceTable: FlightInfo

Pilot

Text

30

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 7  
 Required: False  
 SourceField: Pilot  
 SourceTable: FlightInfo

Co\_Pilot

Text

30

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 8  
 Required: False  
 SourceField: Co\_Pilot  
 SourceTable: FlightInfo

AircraftID

Text

6

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 9  
 Required: False  
 SourceField: AircraftID  
 SourceTable: FlightInfo

Season

Integer

2

Table: FlightInfo

Page: 3

AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
DataUpdatable:	False		
OrdinalPosition:	10		
Required:	False		
SourceField:	Season		
SourceTable:	FlightInfo		
Aerial_Survey		Text	30
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
DataUpdatable:	False		
OrdinalPosition:	11		
Required:	False		
SourceField:	Aerial_Survey		
SourceTable:	FlightInfo		
GMT_Minus8_DateTime		Date/Time	8
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
DataUpdatable:	False		
OrdinalPosition:	12		
Required:	False		
SourceField:	GMT_Minus8_DateTime		
SourceTable:	FlightInfo		
BackupDrive		Text	10
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
DataUpdatable:	False		
OrdinalPosition:	13		
Required:	False		
SourceField:	BackupDrive		
SourceTable:	FlightInfo		

### **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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition,



### Properties

DateCreated:	2/8/2010 1:57:58 PM	DefaultView:	2
LastUpdated:	2/8/2010 1:57:58 PM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	18	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_Behavior_1	
Behavior	Text	255
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	7050	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	
SourceField:	Behavior	
SourceTable:	lut_Behavior_1	
UnicodeCompression:	False	

### Table Indexes

Name	Number of Fields
Behavior	1
Clustered:	False
DistinctCount:	18
Foreign:	False
IgnoreNulls:	False
Name:	Behavior
Primary:	False

Table: lut Behavior 1 Page: 6

Required:	False
Unique:	False
Fields:	
Behavior	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	18
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	2/8/2010 1:58:47 PM	DefaultView:	2
LastUpdated:	2/8/2010 1:58:47 PM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	6	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_Behavior_2	
Behavior	Text	255
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	7050	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	
SourceField:	Behavior	
SourceTable:	lut_Behavior_2	
UnicodeCompression:	False	

### Table Indexes

Name	Number of Fields
Behavior	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False
Name:	Behavior
Primary:	False

Table: lut Behavior 2

Page: 8

Required:	False
Unique:	False
Fields:	
Behavior	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	2/8/2010 1:59:24 PM	DefaultView:	2
LastUpdated:	2/8/2010 1:59:24 PM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	7	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_Behavior_3	
Behavior	Text	255
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	7050	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	
SourceField:	Behavior	
SourceTable:	lut_Behavior_3	
UnicodeCompression:	False	

### Table Indexes

Name	Number of Fields
Behavior	1
Clustered:	False
DistinctCount:	7
Foreign:	False
IgnoreNulls:	False
Name:	Behavior
Primary:	False

Table: lut Behavior 3

Page: 10

Required:	False
Unique:	False
Fields:	
Behavior	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	7
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	2/8/2010 1:59:57 PM	DefaultView:	2
LastUpdated:	2/8/2010 1:59:57 PM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	5	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_Behavior_4	
Behavior	Text	255
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	7050	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	
SourceField:	Behavior	
SourceTable:	lut_Behavior_4	
UnicodeCompression:	False	

### Table Indexes

Name	Number of Fields
Behavior	1
Clustered:	False
DistinctCount:	5
Foreign:	False
IgnoreNulls:	False
Name:	Behavior
Primary:	False

Table: lut Behavior 4

Page: 12

Required:	False
Unique:	False
Fields:	
Behavior	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	5
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	2/8/2010 2:00:07 PM	DefaultView:	2
LastUpdated:	2/8/2010 2:00:07 PM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	3	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_Behavior_5	
Behavior	Text	255
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	7050	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	
SourceField:	Behavior	
SourceTable:	lut_Behavior_5	
UnicodeCompression:	False	

### Table Indexes

Name	Number of Fields
Behavior	1
Clustered:	False
DistinctCount:	3
Foreign:	False
IgnoreNulls:	False
Name:	Behavior
Primary:	False

Table: lut Behavior 5

Page: 14

Required:	False
Unique:	False
Fields:	
Behavior	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	3
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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

Users

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

### Properties

DateCreated:	8/17/2006 4:33:55 PM	DefaultView:	2
LastUpdated:	8/17/2006 4:36:27 PM	OrderByOn:	False
Orientation:	Left-to-Right	RecordCount:	3
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
<div> <div>AllowZeroLength:</div> <div>False</div> </div> <div> <div>AppendOnly:</div> <div>False</div> </div> <div> <div>Attributes:</div> <div>Fixed Size, Auto-Increment</div> </div> <div> <div>CollatingOrder:</div> <div>General</div> </div> <div> <div>ColumnHidden:</div> <div>False</div> </div> <div> <div>ColumnOrder:</div> <div>Default</div> </div> <div> <div>ColumnWidth:</div> <div>Default</div> </div> <div> <div>DataUpdatable:</div> <div>False</div> </div> <div> <div>OrdinalPosition:</div> <div>0</div> </div> <div> <div>Required:</div> <div>False</div> </div> <div> <div>SourceField:</div> <div>ID</div> </div> <div> <div>SourceTable:</div> <div>lut_Certainty</div> </div>		
code	Long Integer	4
<div> <div>AllowZeroLength:</div> <div>False</div> </div> <div> <div>AppendOnly:</div> <div>False</div> </div> <div> <div>Attributes:</div> <div>Fixed Size</div> </div> <div> <div>CollatingOrder:</div> <div>General</div> </div> <div> <div>ColumnHidden:</div> <div>False</div> </div> <div> <div>ColumnOrder:</div> <div>Default</div> </div> <div> <div>ColumnWidth:</div> <div>Default</div> </div> <div> <div>DataUpdatable:</div> <div>False</div> </div> <div> <div>DecimalPlaces:</div> <div>Auto</div> </div> <div> <div>DisplayControl:</div> <div>Text Box</div> </div> <div> <div>OrdinalPosition:</div> <div>1</div> </div> <div> <div>Required:</div> <div>False</div> </div> <div> <div>SourceField:</div> <div>code</div> </div> <div> <div>SourceTable:</div> <div>lut_Certainty</div> </div>		
groupclass	Text	75
<div> <div>AllowZeroLength:</div> <div>True</div> </div> <div> <div>AppendOnly:</div> <div>False</div> </div> <div> <div>Attributes:</div> <div>Variable Length</div> </div> <div> <div>CollatingOrder:</div> <div>General</div> </div> <div> <div>ColumnHidden:</div> <div>False</div> </div> <div> <div>ColumnOrder:</div> <div>Default</div> </div> <div> <div>ColumnWidth:</div> <div>6270</div> </div> <div> <div>DataUpdatable:</div> <div>False</div> </div> <div> <div>DisplayControl:</div> <div>Text Box</div> </div> <div> <div>IMEMode:</div> <div>0</div> </div> <div> <div>IMESentenceMode:</div> <div>3</div> </div> <div> <div>OrdinalPosition:</div> <div>2</div> </div>		

Table: lut\_Certainty

Page: 16

Required: False  
 SourceField: groupclass  
 SourceTable: lut\_Certainty  
 UnicodeCompression: True

### **Table Indexes**

Name	Number of Fields
code	1
Clustered:	False
DistinctCount:	3
Foreign:	False
IgnoreNulls:	False
Name:	code
Primary:	False
Required:	False
Unique:	False
Fields:	
code	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	3
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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  
 Users Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	2/8/2010 2:00:38 PM	DefaultView:	2
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
HideNewField:	False	LastUpdated:	2/8/2010 2:00:38 PM
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	5	TotalsRow:	False
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_EntTag	
TextAlign:	General	
code	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	
OrdinalPosition:	1	
Required:	False	
SourceField:	code	
SourceTable:	lut_EntTag	
TextAlign:	General	
EntTag	Text	20
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	

Table: lut\_EntTag

Page: 18

ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	2
Required:	False
SourceField:	EntTag
SourceTable:	lut_EntTag
TextAlign:	General
UnicodeCompression:	True

### **Table Indexes**

Name	Number of Fields
code	1
Clustered:	False
DistinctCount:	5
Foreign:	False
IgnoreNulls:	False
Name:	code
Primary:	False
Required:	False
Unique:	False
Fields:	
code	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	5
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	9/6/2006 1:01:15 PM	LastUpdated:	9/6/2006 1:01:30 PM
RecordCount:	5	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	Neutral	
ColumnOrder:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_Family	
code	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	1	
Required:	False	
SourceField:	code	
SourceTable:	lut_Family	
Family	Text	255
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	2	
Required:	False	
SourceField:	Family	
SourceTable:	lut_Family	

### Table Indexes

Name	Number of Fields
code	1
Clustered:	False
DistinctCount:	5
Foreign:	False
IgnoreNulls:	False
Name:	code
Primary:	False

Table: lut Familv

Page: 20

Required:	False
Unique:	False
Fields:	
code	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	5
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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

Users

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

### Properties

DateCreated:	2/9/2010 8:14:28 AM	DefaultView:	2
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
GUID:	{guid {995CF32B-AF3C-4DAD-985A-7AC35FDE85A5}}	HideNewField:	False
LastUpdated:	8/5/2013 4:18:00 PM	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	6	TotalsRow:	False
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_FlightType	
TextAlign:	General	
code	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	
OrdinalPosition:	1	
Required:	False	
SourceField:	code	
SourceTable:	lut_FlightType	
TextAlign:	General	
FltType	Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	

Table: lut\_FlightType

Page: 22

CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	1755
DataUpdatable:	False
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	2
Required:	False
SourceField:	FltType
SourceTable:	lut_FlightType
TextAlign:	General
UnicodeCompression:	False

### **Table Indexes**

Name	Number of Fields
ID	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False
Name:	ID
Primary:	False
Required:	False
Unique:	False
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	9/6/2006 9:03:56 AM	DefaultView:	2
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
GUID:	{guid {5694EB0A-890D-4490-8705-FEA16EE383D5}}	HideNewField:	False
LastUpdated:	6/25/2010 1:33:04 PM	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	60	TotalsRow:	False
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	Neutral	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	Default	
DataUpdatable:	False	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	lut_GroupClassification	
TextAlign:	General	
code	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	2	
ColumnWidth:	Default	
DataUpdatable:	False	
DecimalPlaces:	Auto	
DisplayControl:	Text Box	
OrdinalPosition:	1	
Required:	False	
SourceField:	code	
SourceTable:	lut_GroupClassification	
TextAlign:	General	
codeFamily	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	

Table: lut\_GroupClassification

Page: 24

CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: 3  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 DisplayControl: Text Box  
 OrdinalPosition: 2  
 Required: False  
 SourceField: codeFamily  
 SourceTable: lut\_GroupClassification  
 TextAlign: General

GroupClass

Text

255

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: 4  
 ColumnWidth: 4860  
 DataUpdatable: False  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 3  
 Required: False  
 SourceField: GroupClass  
 SourceTable: lut\_GroupClassification  
 TextAlign: General  
 UnicodeCompression: False

# **Table Indexes**

Name	Number of Fields
code	1
Clustered:	False
DistinctCount:	60
Foreign:	False
IgnoreNulls:	False
Name:	code
Primary:	False
Required:	False
Unique:	False
Fields:	
code	Ascending
codeFamily	1
Clustered:	False
DistinctCount:	4
Foreign:	False
IgnoreNulls:	False
Name:	codeFamily
Primary:	False

Table: lut\_GroupClassification Page: 25

Required:	False
Unique:	False
Fields:	
codeFamily	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	60
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

DateCreated:	2/8/2010 2:04:26 PM	DefaultView:	2
LastUpdated:	2/8/2010 2:04:26 PM	NameMap:	Long binary data
OrderByOn:	False	Orientation:	Left-to-Right
RecordCount:	6	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AllowZeroLength: False AppendOnly: False Attributes: Fixed Size, Auto-Increment CollatingOrder: General ColumnHidden: False ColumnOrder: Default ColumnWidth: Default DataUpdatable: False OrdinalPosition: 0 Required: False SourceField: ID SourceTable: lut_ReasonForEntry		
key	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 OrdinalPosition: 1 Required: False SourceField: key SourceTable: lut_ReasonForEntry		
item	Text	50
AllowZeroLength: True AppendOnly: False Attributes: Variable Length CollatingOrder: General ColumnHidden: False ColumnOrder: Default ColumnWidth: 1800 DataUpdatable: False DisplayControl: Text Box IMEMode: 0 IMESentenceMode: 3 OrdinalPosition: 2		

Table: lut\_ReasonForEntry

Page: 27

Required: False  
SourceField: item  
SourceTable: lut\_ReasonForEntry  
UnicodeCompression: True

### **Table Indexes**

Name	Number of Fields
ID	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False
Name:	ID
Primary:	False
Required:	False
Unique:	False
Fields:	
ID	Ascending
key	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False
Name:	key
Primary:	False
Required:	False
Unique:	False
Fields:	
key	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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

Table: lut ReasonForEntrv  
Users

Page: 28

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

### Properties

DateCreated:	9/6/2006 1:09:42 PM	DefaultView:	2
LastUpdated:	9/6/2006 1:10:01 PM	OrderByOn:	False
Orientation:	Left-to-Right	RecordCount:	2
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
<div> <div>AllowZeroLength:</div> <div>False</div> </div> <div> <div>AppendOnly:</div> <div>False</div> </div> <div> <div>Attributes:</div> <div>Fixed Size, Auto-Increment</div> </div> <div> <div>CollatingOrder:</div> <div>General</div> </div> <div> <div>ColumnHidden:</div> <div>False</div> </div> <div> <div>ColumnOrder:</div> <div>Default</div> </div> <div> <div>ColumnWidth:</div> <div>Default</div> </div> <div> <div>DataUpdatable:</div> <div>False</div> </div> <div> <div>OrdinalPosition:</div> <div>0</div> </div> <div> <div>Required:</div> <div>False</div> </div> <div> <div>SourceField:</div> <div>ID</div> </div> <div> <div>SourceTable:</div> <div>lut_Saved</div> </div>		
code	Integer	2
<div> <div>AllowZeroLength:</div> <div>False</div> </div> <div> <div>AppendOnly:</div> <div>False</div> </div> <div> <div>Attributes:</div> <div>Fixed Size</div> </div> <div> <div>CollatingOrder:</div> <div>General</div> </div> <div> <div>ColumnHidden:</div> <div>False</div> </div> <div> <div>ColumnOrder:</div> <div>Default</div> </div> <div> <div>ColumnWidth:</div> <div>Default</div> </div> <div> <div>DataUpdatable:</div> <div>False</div> </div> <div> <div>DecimalPlaces:</div> <div>Auto</div> </div> <div> <div>DisplayControl:</div> <div>Text Box</div> </div> <div> <div>OrdinalPosition:</div> <div>1</div> </div> <div> <div>Required:</div> <div>False</div> </div> <div> <div>SourceField:</div> <div>code</div> </div> <div> <div>SourceTable:</div> <div>lut_Saved</div> </div>		
saved	Text	20
<div> <div>AllowZeroLength:</div> <div>True</div> </div> <div> <div>AppendOnly:</div> <div>False</div> </div> <div> <div>Attributes:</div> <div>Variable Length</div> </div> <div> <div>CollatingOrder:</div> <div>General</div> </div> <div> <div>ColumnHidden:</div> <div>False</div> </div> <div> <div>ColumnOrder:</div> <div>Default</div> </div> <div> <div>ColumnWidth:</div> <div>Default</div> </div> <div> <div>DataUpdatable:</div> <div>False</div> </div> <div> <div>DisplayControl:</div> <div>Text Box</div> </div> <div> <div>IMEMode:</div> <div>0</div> </div> <div> <div>IMESentenceMode:</div> <div>3</div> </div> <div> <div>OrdinalPosition:</div> <div>2</div> </div>		

Table: lut\_Saved

Page: 30

Required: False  
SourceField: saved  
SourceTable: lut\_Saved  
UnicodeCompression: True

### **Table Indexes**

Name	Number of Fields
code	1
Clustered:	False
DistinctCount:	2
Foreign:	False
IgnoreNulls:	False
Name:	code
Primary:	False
Required:	False
Unique:	False
Fields:	
code	Ascending
ID	1
Clustered:	False
DistinctCount:	2
Foreign:	False
IgnoreNulls:	False
Name:	ID
Primary:	False
Required:	False
Unique:	False
Fields:	
ID	Ascending
PrimaryKey	1
Clustered:	False
DistinctCount:	2
Foreign:	False
IgnoreNulls:	False
Name:	PrimaryKey
Primary:	True
Required:	True
Unique:	True
Fields:	
ID	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

Table: lut Saved  
Users

Page: 31

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

### Properties

DateCreated:	1/7/2013 2:17:28 PM	DefaultView:	2
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
GUID:	{guid {396A9F96-FDDF-49B3-9EFB-F641C675FDD1}}	HideNewField:	False
LastUpdated:	10/31/2013 11:08:55 AM	OrderByOn:	True
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	143771	TotalsRow:	False
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size, Auto-Increment	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
Description:	Unique whole number to identify each record. This field should not be used to sort data.	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	Output	
TextAlign:	General	
Event	Integer	2
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DecimalPlaces:	Auto	
Description:	Sequential number representing data entry event. Three fields should be used to sort data: Event, Flt_No, and GMT_Minus8_DateTime. We advise ordering by flight number first, date/time second, and event number third.	
DisplayControl:	Text Box	
OrdinalPosition:	1	
Required:	False	
SourceField:	Event	
SourceTable:	Output	
TextAlign:	General	

Table: Output  
Flt\_No

Integer

Page: 33  
2

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False  
DecimalPlaces: Auto  
Description: Flight number used to identify a survey. Surveys conducted in the same year have unique flight numbers. Three fields should be used to sort data: Event, Flt\_No, and GMT\_Minus8\_DateTime.  
DisplayControl: Text Box  
OrdinalPosition: 2  
Required: False  
SourceField: Flt\_No  
SourceTable: Output  
TextAlign: General

GMT\_Minus8\_DateTime

Date/Time

8

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: 2625  
DataUpdatable: False  
Description: Date and time in Alaska Standard Time, 8 hours behind Greenwich Mean Time. Three fields should be used to sort data: Event, Flt\_No, and GMT\_Minus8\_DateTime.  
IMEMode: 0  
IMESentenceMode: 3  
OrdinalPosition: 3  
Required: False  
ShowDatePicker: For dates  
SourceField: GMT\_Minus8\_DateTime  
SourceTable: Output  
TextAlign: General

Lat

Single

4

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False

Table: Outout

Page: 34

DecimalPlaces: Auto  
 Description: Latitude of aircraft in degrees decimal minutes. Used from 1979-2006.  
 DisplayControl: Text Box  
 OrdinalPosition: 4  
 Required: False  
 SourceField: Lat  
 SourceTable: Output  
 TextAlign: General

Long Single 4

AggregateType: -1  
 AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 Description: Longitude of aircraft in degrees decimal minutes. Used from 1979-2006.  
 DisplayControl: Text Box  
 OrdinalPosition: 5  
 Required: False  
 SourceField: Long  
 SourceTable: Output  
 TextAlign: General

ArcLat Single 4

AggregateType: -1  
 AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 Description: Latitude of aircraft in decimal degrees WGS84.  
 DisplayControl: Text Box  
 OrdinalPosition: 6  
 Required: False  
 SourceField: ArcLat  
 SourceTable: Output  
 TextAlign: General

ArcLong Single 4

AggregateType: -1  
 AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 ColumnHidden: False

Table: Outout

Page: 35

ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 Description: Longitude of aircraft in decimal degrees WGS84.  
 DisplayControl: Text Box  
 OrdinalPosition: 7  
 Required: False  
 SourceField: ArcLong  
 SourceTable: Output  
 TextAlign: General

Alt

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: Altitude of aircraft in feet above sea level.  
 DisplayControl: Text Box  
 OrdinalPosition: 8  
 Required: False  
 SourceField: Alt  
 SourceTable: Output  
 TextAlign: General

Air\_Head

Single

4

AggregateType: -1  
 AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 Description: Direction of aircraft heading in degrees. Used starting in 1998.  
 DisplayControl: Text Box  
 OrdinalPosition: 9  
 Required: False  
 SourceField: Air\_Head  
 SourceTable: Output  
 TextAlign: General

Entry

Text

50

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length

Table: Outout

Page: 36

CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: 2205  
 DataUpdatable: False  
 Description: Indicates whether the event was a flight type change, position update, or sighting.  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 10  
 Required: False  
 SourceField: Entry  
 SourceTable: Output  
 TextAlign: General  
 UnicodeCompression: False

Species

Text

30

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 Description: Common name of the animal, track or vessel sighted. "Kill site no bear" and "track-" values were not used after 2008. "unid"=unidentified, "cet"=cetacean, "pin"=pinniped, "lg. rec."=large recreational, "sm. rec."=small recreational  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 11  
 Required: False  
 SourceField: Species  
 SourceTable: Output  
 TextAlign: General  
 UnicodeCompression: False

Sightcue

Text

20

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 Description: Visual cue that caused the observer to first notice the sighting.  
 DisplayControl: Text Box

Table: Outout

Page: 37

	IMEMode:	0		
	IMESentenceMode:	3		
	OrdinalPosition:	12		
	Required:	False		
	SourceField:	Sightcue		
	SourceTable:	Output		
	TextAlign:	General		
	UnicodeCompression:	False		
Habitat			Text	75
	AggregateType:	-1		
	AllowZeroLength:	True		
	AppendOnly:	False		
	Attributes:	Variable Length		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	DataUpdatable:	False		
	Description:	Environment where the sighting was made. "lrg"=large, "med"=medium, "sm"=small		
	DisplayControl:	Text Box		
	IMEMode:	0		
	IMESentenceMode:	3		
	OrdinalPosition:	13		
	Required:	False		
	SourceField:	Habitat		
	SourceTable:	Output		
	TextAlign:	General		
	UnicodeCompression:	False		
Behavior			Text	75
	AggregateType:	-1		
	AllowZeroLength:	True		
	AppendOnly:	False		
	Attributes:	Variable Length		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		
	DataUpdatable:	False		
	Description:	Behavior exhibited by the sighting.		
	DisplayControl:	Text Box		
	IMEMode:	0		
	IMESentenceMode:	3		
	OrdinalPosition:	14		
	Required:	False		
	SourceField:	Behavior		
	SourceTable:	Output		
	TextAlign:	General		
	UnicodeCompression:	False		
Size			Text	15
	AggregateType:	-1		
	AllowZeroLength:	True		

Table: Outout

Page: 38

AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Indicates the subjective age class and/or group composition of the sighting. May not be inclusive of all animals in the sighting. Used from 1979-2008.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	15
Required:	False
SourceField:	Size
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

Totalno	Integer	2
---------	---------	---

AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
DecimalPlaces:	Auto
Description:	Total number of animals or vessels counted in a sighting. Starting in 2008, total number of animals or vessels initially counted, prior to diverting to circle. Note: Prior to 2007, numbers equaling exactly 100 may be minimum estimates. Check notes field.
DisplayControl:	Text Box
OrdinalPosition:	16
Required:	False
SourceField:	Totalno
SourceTable:	Output
TextAlign:	General

Final_group	Long Integer	4
-------------	--------------	---

AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False

Table: Output

Page: 39

DecimalPlaces:	Auto
Description:	Final count of animals or vessels in a sighting; usually determined during circling initiated after initial sighting was made on transect or search. If different from Totalno, Final_group takes precedence. Used starting in 2009.
DisplayControl:	Text Box
OrdinalPosition:	17
Required:	False
SourceField:	Final_group
SourceTable:	Output
TextAlign:	General

Low_estimate	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:	Minimum estimate of animals or vessels in a sighting. Used starting in 2009.	
DisplayControl:	Text Box	
OrdinalPosition:	18	
Required:	False	
SourceField:	Low_estimate	
SourceTable:	Output	
TextAlign:	General	

High_estimate	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:	Maximum estimate of animals or vessels in a sighting. Used starting in 2009.	
DisplayControl:	Text Box	
OrdinalPosition:	19	
Required:	False	
SourceField:	High_estimate	
SourceTable:	Output	
TextAlign:	General	

Table: Output  
Calfno

Integer

Page: 40  
2

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False  
DecimalPlaces: Auto  
Description: Total number of calves counted in a sighting. If Final\_group is NULL and Calfno>0, then Calfno is included in Totalno. If Final\_group>0 and Calfno>0, then Calfno is included in Final\_group.  
DisplayControl: Text Box  
OrdinalPosition: 20  
Required: False  
SourceField: Calfno  
SourceTable: Output  
TextAlign: General

Calf\_on\_circle

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: Total number of calves counted in a sighting after diverting from search or transect effort to circle. Totals are included in Calfno. Used starting in 2009.  
DisplayControl: Text Box  
OrdinalPosition: 21  
Required: False  
SourceField: Calf\_on\_circle  
SourceTable: Output  
TextAlign: General

Clinometer

Integer

2

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False  
DecimalPlaces: Auto

Table: Outout

Page: 41

Description: Angle from the horizon to a sighting, when the sighting was abeam of the aircraft, measured in degrees. Angles range from 0 to 90 with 0 at the horizon and 90 directly under the aircraft.

DisplayControl: Text Box

OrdinalPosition: 22

Required: False

SourceField: Clinometer

SourceTable: Output

TextAlign: General

Sop

Text

2

AggregateType: -1

AllowZeroLength: True

AppendOnly: False

Attributes: Variable Length

CollatingOrder: General

ColumnHidden: False

ColumnOrder: Default

ColumnWidth: Default

DataUpdatable: False

Description: Side of plane from which a sighting was made. Used starting in 1989.

DisplayControl: Text Box

IMEMode: 0

IMESentenceMode: 3

OrdinalPosition: 23

Required: False

SourceField: Sop

SourceTable: Output

TextAlign: General

UnicodeCompression: False

Swimdir

Text

15

AggregateType: -1

AllowZeroLength: True

AppendOnly: False

Attributes: Variable Length

CollatingOrder: General

ColumnHidden: False

ColumnOrder: Default

ColumnWidth: Default

DataUpdatable: False

Description: Predominant swim direction or heading of sighting, not corrected for magnetic variation. From 1979-2006, this number was obtained from the aircraft's compass. Starting in 2007, this number was recorded in clock directions relative to the aircraft.

DisplayControl: Text Box

IMEMode: 0

IMESentenceMode: 3

OrdinalPosition: 24

Required: False

SourceField: Swimdir

SourceTable: Output

TextAlign: General

UnicodeCompression: False

Table: Output			Page: 42
Swimspeed	Text		15
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
Description:	Subjective estimate of animal's swimming speed or vessel's traveling speed.		
DisplayControl:	Text Box		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	25		
Required:	False		
SourceField:	Swimspeed		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		
Response	Text		20
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
Description:	Indicates whether an animal responded to the aircraft's presence.		
DisplayControl:	Text Box		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	26		
Required:	False		
SourceField:	Response		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		
NoReacted	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:	Total number of animals that responded to the survey aircraft. Used		

Table: Output

Page: 43

	starting in 2013.		
DisplayControl:	Text Box		
OrdinalPosition:	27		
Required:	False		
SourceField:	NoReacted		
SourceTable:	Output		
TextAlign:	General		
Repeat		Text	10
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
Description:	Indicates whether the sighting was considered a repeat within the same day.		
DisplayControl:	Text Box		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	28		
Required:	False		
SourceField:	Repeat		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		
Observer		Text	30
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
Description:	Not recorded prior to 1989. From 1989-2006, initials or identification number of the observer who first observed a sighting. Starting in 2007, the full name of the observer was entered. In 2011, initials were replaced with full names where known.		
DisplayControl:	Text Box		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	29		
Required:	False		
SourceField:	Observer		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		

Table: Output

Page: 44

PrimObs	Long Integer	
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DecimalPlaces:	Auto	
Description:	Numeric code to indicate whether a sighting was made by a primary observer or a secondary observer. Used starting in 2013. In 2013, retroactively added values for 1989-2012.	
DisplayControl:	Text Box	
OrdinalPosition:	30	
Required:	False	
SourceField:	PrimObs	
SourceTable:	Output	
TextAlign:	General	
Skycon	Text	20
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
Description:	Subjective description of the sky conditions.	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	31	
Required:	False	
SourceField:	Skycon	
SourceTable:	Output	
TextAlign:	General	
UnicodeCompression:	False	
VisImpLeft	Text	20
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
Description:	Subjective description of the predominant impediment to an observer's field of view on the left side of the aircraft.	

Table: Outout

Page: 45

DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	32
Required:	False
SourceField:	VisImpLeft
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

VisImpRight

Text

20

AggregateType:	-1
AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Subjective description of the predominant impediment to an observer's field of view on the right side of the aircraft.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	33
Required:	False
SourceField:	VisImpRight
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

Vis\_left

Text

20

AggregateType:	-1
AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Estimate in kilometers of visibility on the left side of the aircraft.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	34
Required:	False
SourceField:	Vis_left
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

Vis\_right

Text

20

AggregateType:	-1
----------------	----

Table: Output

Page: 46

AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Estimate in kilometers of visibility on the right side of the aircraft.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	35
Required:	False
SourceField:	Vis_right
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

Icepercent

Text

255

AggregateType:	-1
AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Estimate of the percent of ocean surface within the visual range of the observer (1979-1991, 2008-2013) or within 1 km of the aircraft (1992-2007) covered by sea ice. Frazil was not included in the estimate.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	36
Required:	False
SourceField:	Icepercent
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

Icetype

Text

20

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

Table: Outout

Page: 47

Description: Predominant type of sea ice within the visual range of the observer (1979-1991, 2008-2013) or within 1 km of the aircraft (1992-2007).  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 37  
 Required: False  
 SourceField: Icetype  
 SourceTable: Output  
 TextAlign: General  
 UnicodeCompression: False

Seastate Text 30

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 Description: Observed sea state using the Beaufort Wind Force classification system.  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 38  
 Required: False  
 SourceField: Seastate  
 SourceTable: Output  
 TextAlign: General  
 UnicodeCompression: False

Block 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: Survey block in which an event occurred. For sighting events, a value of 0 indicates that the sighting fell outside of survey block boundaries.  
 DisplayControl: Text Box  
 OrdinalPosition: 39  
 Required: False  
 SourceField: Block  
 SourceTable: Output  
 TextAlign: General

Table: Output  
Depth\_m Double Page: 48  
8

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False  
DecimalPlaces: Auto  
Description: Water depth in meters. A value of 99999 indicates no data were recorded.  
DisplayControl: Text Box  
OrdinalPosition: 40  
Required: False  
SourceField: Depth\_m  
SourceTable: Output  
TextAlign: General

UTMZ6X Single 4

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False  
DecimalPlaces: Auto  
Description: X-axis position of the aircraft in Universal Transverse Mercator Zone 6 North. Used from 1979-2006.  
DisplayControl: Text Box  
OrdinalPosition: 41  
Required: False  
SourceField: UTMZ6X  
SourceTable: Output  
TextAlign: General

UTMZ6Y Single 4

AggregateType: -1  
AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
ColumnHidden: False  
ColumnOrder: Default  
ColumnWidth: Default  
DataUpdatable: False  
DecimalPlaces: Auto  
Description: Y-axis position of the aircraft in Universal Transverse Mercator Zone 6 North. Used from 1979-2006.  
DisplayControl: Text Box

Table: Output

Page: 49

OrdinalPosition:	42		
Required:	False		
SourceField:	UTMZ6Y		
SourceTable:	Output		
TextAlign:	General		
Aerial_Survey		Text	10
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
Description:	Primary agency responsible for the survey and the platform used. The data acquisition program initially populates this field with "COMIDA" or "BWASP"; these are converted to the agency_platform convention during post-field processing.		
DisplayControl:	Text Box		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	43		
Required:	False		
SourceField:	Aerial_Survey		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		
Swimdir_True		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:	Predominant swim direction or heading of a sighting in true north compass degrees (i.e., corrected for magnetic variation). Prior to 2007, Swimdir degrees corrected for magnetic variation. Starting in 2007, Swimdir clock directions converted to degrees.		
DisplayControl:	Text Box		
OrdinalPosition:	44		
Required:	False		
SourceField:	Swimdir_True		
SourceTable:	Output		
TextAlign:	General		

Table: Outout

Page: 50  
4

magvar_gps	Single	
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
DecimalPlaces:	Auto	
Description:	Magnetic declination as reported by the GPS unit. Used starting in 2007.	
DisplayControl:	Text Box	
OrdinalPosition:	45	
Required:	False	
SourceField:	magvar_gps	
SourceTable:	Output	
TextAlign:	General	
magvar_dir	Text	2
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
Description:	Direction of magnetic declination as reported by the GPS unit. Used starting in 2007.	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	46	
Required:	False	
SourceField:	magvar_dir	
SourceTable:	Output	
TextAlign:	General	
UnicodeCompression:	False	
airhead_gps	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:	Aircraft heading, or direction of travel, as reported by the GPS unit.	

Table: Output

Page: 51

	Used starting in 2007.		
DisplayControl:	Text Box		
OrdinalPosition:	47		
Required:	False		
SourceField:	airhead_gps		
SourceTable:	Output		
TextAlign:	General		
alt_gps	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:	Aircraft altitude derived from GPS satellite triangulation, as reported by the GPS unit. Units are in feet. Used starting in 2013.		
DisplayControl:	Text Box		
OrdinalPosition:	48		
Required:	False		
SourceField:	alt_gps		
SourceTable:	Output		
TextAlign:	General		
Calf_Detect_Cert	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:	Rating of level of certainty of the presence or absence of a calf in a sighting. Used starting in 2007. In previous versions of the database from 2007-2010, this field was named "Certainty".		
DisplayControl:	Text Box		
OrdinalPosition:	49		
Required:	False		
SourceField:	Calf_Detect_Cert		
SourceTable:	Output		
TextAlign:	General		
Group	Long Integer	4	
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		

Table: Outout

Page: 52

Attributes:	Fixed Size
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
DecimalPlaces:	Auto
Description:	Numeric code that corresponds with a category describing the group size and/or composition of a sighting. Used from 2007-2012.
DisplayControl:	Text Box
OrdinalPosition:	50
Required:	False
SourceField:	Group
SourceTable:	Output
TextAlign:	General

saved

Integer

2

AggregateType:	-1
AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
DecimalPlaces:	Auto
Description:	Indicates whether the entry was saved or deleted. Deleted entries are kept solely for a complete record of logged events, and should not be used in any analyses.
DisplayControl:	Text Box
OrdinalPosition:	51
Required:	False
SourceField:	saved
SourceTable:	Output
TextAlign:	General

notes

Text

255

AggregateType:	-1
AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Any pertinent information that was not recorded elsewhere.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	52
Required:	False

Table: Output

Page: 53

SourceField:	notes		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		
FltType		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:	Numeric code that corresponds with the flight type, or survey mode. See abstract and methodology for discussion of different flight types.		
DisplayControl:	Text Box		
OrdinalPosition:	53		
Required:	False		
SourceField:	FltType		
SourceTable:	Output		
TextAlign:	General		
Transect_id		Text	255
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
Description:	Number or letter used to identify a transect line in the northeastern Chukchi Sea study area. Transect numbers and their locations vary each year. Used starting in 2009.		
DisplayControl:	Text Box		
IMEMode:	0		
IMESentenceMode:	3		
OrdinalPosition:	54		
Required:	False		
SourceField:	Transect_id		
SourceTable:	Output		
TextAlign:	General		
UnicodeCompression:	False		
Family		Long Integer	4
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		

Table: Outout

Page: 54

	CollatingOrder:	General	
	ColumnHidden:	False	
	ColumnOrder:	Default	
	ColumnWidth:	Default	
	DataUpdatable:	False	
	DecimalPlaces:	Auto	
	Description:	Numeric code to indicate species groupings. This field was created solely for programming purposes for the data collection software, but can be used for analyses if desired. Used starting in 2007.	
	DisplayControl:	Text Box	
	OrdinalPosition:	55	
	Required:	False	
	SourceField:	Family	
	SourceTable:	Output	
	TextAlign:	General	
enttag		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:	Numeric code to indicate entry type. This field was created solely for programming purposes for the data collection software, but is useful for data QA/QC. Used starting in 2007.	
	DisplayControl:	Text Box	
	OrdinalPosition:	56	
	Required:	False	
	SourceField:	enttag	
	SourceTable:	Output	
	TextAlign:	General	
XofWhale		Double	8
	AggregateType:	-1	
	AllowZeroLength:	False	
	AppendOnly:	False	
	Attributes:	Fixed Size	
	CollatingOrder:	General	
	ColumnHidden:	False	
	ColumnOrder:	Default	
	ColumnWidth:	Default	
	DataUpdatable:	False	
	DecimalPlaces:	Auto	
	Description:	Actual longitude, in decimal degrees, of a sighting calculated from aircraft altitude (Alt field 2009-2012; alt_gps field starting in 2013), clinometer angle and side of plane. Used starting in 2009. In 2011, values for 1998-2008 were retroactively added.	
	DisplayControl:	Text Box	

Table: Outout

Page: 55

OrdinalPosition:	57		
Required:	False		
SourceField:	XofWhale		
SourceTable:	Output		
TextAlign:	General		
YofWhale		Double	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
DecimalPlaces:	Auto		
Description:	Actual latitude, in decimal degrees, of a sighting calculated from aircraft altitude (Alt field 2009-2012; alt_gps field starting in 2013), clinometer angle and side of plane. Used starting in 2009. In 2011, values for 1998-2008 were retroactively added.		
DisplayControl:	Text Box		
OrdinalPosition:	58		
Required:	False		
SourceField:	YofWhale		
SourceTable:	Output		
TextAlign:	General		
DIST_FROM_SHORE		Double	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
DecimalPlaces:	Auto		
Description:	Distance between a sighting and closest point to shore, expressed in kilometers.		
DisplayControl:	Text Box		
OrdinalPosition:	59		
Required:	False		
SourceField:	DIST_FROM_SHORE		
SourceTable:	Output		
TextAlign:	General		
DataRecorder		Text	30
AggregateType:	-1		
AllowZeroLength:	True		
AppendOnly:	False		
Attributes:	Variable Length		

Table: Outout

Page: 56

CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Full name of individual filling the data recorder position. Used starting in 2008. Prior to 2008, this information was stored in the FlightInfo table.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	60
Required:	False
SourceField:	DataRecorder
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

ObsLeft

Text

30

AggregateType:	-1
AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Full name of individual filling the left observer position. Used starting in 2008. Prior to 2008, this information was stored in the FlightInfo table.
DisplayControl:	Text Box
IMEMode:	0
IMESentenceMode:	3
OrdinalPosition:	61
Required:	False
SourceField:	ObsLeft
SourceTable:	Output
TextAlign:	General
UnicodeCompression:	False

ObsRight

Text

30

AggregateType:	-1
AllowZeroLength:	True
AppendOnly:	False
Attributes:	Variable Length
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
Description:	Full name of individual filling the right observer position. Used starting in 2008. Prior to 2008, this information was stored in the

Table: Output

Page: 57

		FlightInfo table.	
DisplayControl:		Text Box	
IMEMode:		0	
IMESentenceMode:		3	
OrdinalPosition:		62	
Required:		False	
SourceField:		ObsRight	
SourceTable:		Output	
TextAlign:		General	
UnicodeCompression:		False	
ObsFourth		Text	255
AggregateType:		-1	
AllowZeroLength:		True	
AppendOnly:		False	
Attributes:		Variable Length	
CollatingOrder:		General	
ColumnHidden:		False	
ColumnOrder:		Default	
ColumnWidth:		Default	
DataUpdatable:		False	
Description:		Full name of individual filling the fourth observer position. Used starting in 2009.	
DisplayControl:		Text Box	
IMEMode:		0	
IMESentenceMode:		3	
OrdinalPosition:		63	
Required:		False	
SourceField:		ObsFourth	
SourceTable:		Output	
TextAlign:		General	
UnicodeCompression:		False	
Pilot		Text	255
AggregateType:		-1	
AllowZeroLength:		True	
AppendOnly:		False	
Attributes:		Variable Length	
CollatingOrder:		General	
ColumnHidden:		False	
ColumnOrder:		Default	
ColumnWidth:		Default	
DataUpdatable:		False	
Description:		Full name of survey aircraft pilot. Used starting in 2012.	
DisplayControl:		Text Box	
IMEMode:		0	
IMESentenceMode:		3	
OrdinalPosition:		64	
Required:		False	
SourceField:		Pilot	
SourceTable:		Output	
TextAlign:		General	
UnicodeCompression:		True	
Co_Pilot		Text	255

Table: Outout

Page: 58

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 Description: Full name of survey aircraft copilot. Used starting in 2012.  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 65  
 Required: False  
 SourceField: Co\_Pilot  
 SourceTable: Output  
 TextAlign: General  
 UnicodeCompression: True

PhotoTaken

Double

8

AggregateType: -1  
 AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 Description: Numeric code indicating whether photographs were taken of an event. Used starting in 2009.  
 DisplayControl: Text Box  
 OrdinalPosition: 66  
 Required: False  
 SourceField: PhotoTaken  
 SourceTable: Output  
 TextAlign: General

LatTemp

Double

8

AggregateType: -1  
 AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DecimalPlaces: Auto  
 Description: Latitude, in decimal degrees, used for real-time mapping during the survey. Used starting in 2009. In 2013, retroactively added values for 1979-2008. It is YofWhale when available; otherwise, it is ArcLat.  
 DisplayControl: Text Box

Table: Output

Page: 59

OrdinalPosition:	67		
Required:	False		
SourceField:	LatTemp		
SourceTable:	Output		
TextAlign:	General		
LongTemp		Double	8
AggregateType:	-1		
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
ColumnHidden:	False		
ColumnOrder:	Default		
ColumnWidth:	Default		
DataUpdatable:	False		
DecimalPlaces:	Auto		
Description:	Longitude, in decimal degrees, used for real-time mapping during the survey. Used starting in 2009. In 2013, retroactively added values for 1979-2008. It is XofWhale when available; otherwise, it is ArcLong.		
DisplayControl:	Text Box		
OrdinalPosition:	68		
Required:	False		
SourceField:	LongTemp		
SourceTable:	Output		
TextAlign:	General		

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

### Properties

DateCreated: 1/7/2013 2:16:56 PM LastUpdated: 1/9/2013 8:46:39 AM  
RecordCount: 222 Updatable: True

### Columns

Name	Type	Size
Flt_No	Integer	2
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	1	
Required:	False	
SourceField:	Flt_No	
SourceTable:	SummaryInfo	
Total_Bowhead	Integer	2
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	2	
Required:	False	
SourceField:	Total_Bowhead	
SourceTable:	SummaryInfo	
Bowhead_Sighting	Integer	2
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	3	
Required:	False	
SourceField:	Bowhead_Sighting	
SourceTable:	SummaryInfo	
Bowheads_On_Transect	Long Integer	4
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
DataUpdatable:	False	
OrdinalPosition:	4	
Required:	False	
SourceField:	Bowheads_On_Transect	
SourceTable:	SummaryInfo	
Bowhead_Cow-calf_Pairs	Long Integer	4

Table: SummaryInfo

Page: 61

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 5  
Required: False  
SourceField: Bowhead\_Cow-calf\_Pairs  
SourceTable: SummaryInfo

Bowhead\_Cow-calf\_Pairs\_on\_transect Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 6  
Required: False  
SourceField: Bowhead\_Cow-calf\_Pairs\_on\_transect  
SourceTable: SummaryInfo

Bowhead\_Calves Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 7  
Required: False  
SourceField: Bowhead\_Calves  
SourceTable: SummaryInfo

Bowhead\_Calves\_On\_Transect Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 8  
Required: False  
SourceField: Bowhead\_Calves\_On\_Transect  
SourceTable: SummaryInfo

Bowhead\_Repeat\_Sighting Integer 2

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 9  
Required: False  
SourceField: Bowhead\_Repeat\_Sighting  
SourceTable: SummaryInfo

Possible\_Bowhead\_Repeats Integer 2

Table: SummaryInfo

Page: 62

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 10  
Required: False  
SourceField: Possible\_Bowhead\_Repeats  
SourceTable: SummaryInfo

Total\_Gray Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 11  
Required: False  
SourceField: Total\_Gray  
SourceTable: SummaryInfo

Total\_Beluga Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 12  
Required: False  
SourceField: Total\_Beluga  
SourceTable: SummaryInfo

Other\_Whale Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 13  
Required: False  
SourceField: Other\_Whale  
SourceTable: SummaryInfo

Total\_Bear Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 14  
Required: False  
SourceField: Total\_Bear  
SourceTable: SummaryInfo

Total\_Walrus Long Integer 4

Table: SummaryInfo

Page: 63

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 15  
 Required: False  
 SourceField: Total\_Walrus  
 SourceTable: SummaryInfo

Total\_Other\_Animals Integer 2

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 16  
 Required: False  
 SourceField: Total\_Other\_Animals  
 SourceTable: SummaryInfo

Other\_Animal\_Sighting Integer 2

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 17  
 Required: False  
 SourceField: Other\_Animal\_Sighting  
 SourceTable: SummaryInfo

SearchBlocks Text 255

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 18  
 Required: False  
 SourceField: SearchBlocks  
 SourceTable: SummaryInfo

TransectBlocks Text 255

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 19  
 Required: False  
 SourceField: TransectBlocks  
 SourceTable: SummaryInfo

StartTime Date/Time 8

Table: SummaryInfo

Page: 64

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 20  
 Required: False  
 SourceField: StartTime  
 SourceTable: SummaryInfo

EndTime

Date/Time

8

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 21  
 Required: False  
 SourceField: EndTime  
 SourceTable: SummaryInfo

TransectMin

Single

4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 22  
 Required: False  
 SourceField: TransectMin  
 SourceTable: SummaryInfo

TransectKilo

Single

4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 23  
 Required: False  
 SourceField: TransectKilo  
 SourceTable: SummaryInfo

CirclingMin

Single

4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 24  
 Required: False  
 SourceField: CirclingMin  
 SourceTable: SummaryInfo

CirclingKilo

Single

4

Table: SummaryInfo

Page: 65

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 25  
 Required: False  
 SourceField: CirclingKilo  
 SourceTable: SummaryInfo

ConnectMin Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 26  
 Required: False  
 SourceField: ConnectMin  
 SourceTable: SummaryInfo

ConnectKilo Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 27  
 Required: False  
 SourceField: ConnectKilo  
 SourceTable: SummaryInfo

Trans&CircMin Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 28  
 Required: False  
 SourceField: Trans&CircMin  
 SourceTable: SummaryInfo

Trans&CircKilo Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 29  
 Required: False  
 SourceField: Trans&CircKilo  
 SourceTable: SummaryInfo

Trans&ConMin Single 4

Table: SummaryInfo

Page: 66

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 30  
 Required: False  
 SourceField: Trans&ConMin  
 SourceTable: SummaryInfo

Trans&ConKilo Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 31  
 Required: False  
 SourceField: Trans&ConKilo  
 SourceTable: SummaryInfo

SearchMin Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 32  
 Required: False  
 SourceField: SearchMin  
 SourceTable: SummaryInfo

SearchKilo Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 33  
 Required: False  
 SourceField: SearchKilo  
 SourceTable: SummaryInfo

TotalMin Single 4

AllowZeroLength: False  
 AppendOnly: False  
 Attributes: Fixed Size  
 CollatingOrder: General  
 DataUpdatable: False  
 OrdinalPosition: 34  
 Required: False  
 SourceField: TotalMin  
 SourceTable: SummaryInfo

TotalKilo Single 4

Table: SummaryInfo

Page: 67

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 35  
Required: False  
SourceField: TotalKilo  
SourceTable: SummaryInfo

DeadheadMin Single 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 36  
Required: False  
SourceField: DeadheadMin  
SourceTable: SummaryInfo

DeadheadKilo Single 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 37  
Required: False  
SourceField: DeadheadKilo  
SourceTable: SummaryInfo

RefuelMin Long Integer 4

AllowZeroLength: False  
AppendOnly: False  
Attributes: Fixed Size  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 38  
Required: False  
SourceField: RefuelMin  
SourceTable: SummaryInfo

RefuelSubtFromTotal&DeadMin Text 255

AllowZeroLength: False  
AppendOnly: False  
Attributes: Variable Length  
CollatingOrder: General  
DataUpdatable: False  
OrdinalPosition: 39  
Required: False  
SourceField: RefuelSubtFromTotal&DeadMin  
SourceTable: SummaryInfo

OBJECTID Long Integer 4

Table: SummaryInfo

Page: 68

AllowZeroLength:	False
AppendOnly:	False
Attributes:	Fixed Size, Auto-Increment
CollatingOrder:	General
DataUpdatable:	False
OrdinalPosition:	40
Required:	False
SourceField:	OBJECTID
SourceTable:	SummaryInfo

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

### Properties

DateCreated:	12/13/2012 4:55:32 PM	DefaultView:	2
DisplayViewsOnSharePointSi	1	FilterOnLoad:	False
HideNewField:	False	LastUpdated:	12/13/2012 4:55:32 PM
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	23	TotalsRow:	False
Updatable:	True		

### Columns

Name	Type	Size
ID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	615	
DataUpdatable:	False	
DecimalPlaces:	Auto	
DisplayControl:	Text Box	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	Table_Observers2012	
TextAlign:	General	
Last	Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	1650	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	
SourceField:	Last	
SourceTable:	Table_Observers2012	
TextAlign:	General	
UnicodeCompression:	True	
First	Text	255
AggregateType:	-1	

Table: Table Observers2012

Page: 70

AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: Default  
 DataUpdatable: False  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 2  
 Required: False  
 SourceField: First  
 SourceTable: Table\_Observers2012  
 TextAlign: General  
 UnicodeCompression: True

Name

Text

50

AggregateType: -1  
 AllowZeroLength: True  
 AppendOnly: False  
 Attributes: Variable Length  
 CollatingOrder: General  
 ColumnHidden: False  
 ColumnOrder: Default  
 ColumnWidth: 2190  
 DataUpdatable: False  
 DisplayControl: Text Box  
 IMEMode: 0  
 IMESentenceMode: 3  
 OrdinalPosition: 3  
 Required: False  
 SourceField: Name  
 SourceTable: Table\_Observers2012  
 TextAlign: General  
 UnicodeCompression: True

# **Table Indexes**

Name	Number of Fields
IDN	1
Clustered:	False
DistinctCount:	23
Foreign:	False
IgnoreNulls:	False
Name:	IDN
Primary:	False
Required:	False
Unique:	False
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data

### Properties

AlternateBackShade:	100	AlternateBackThemeColorIn	-1
AlternateBackTint:	100	BackShade:	100
BackTint:	100	DatasheetForeThemeColorIn	-1
DatasheetGridlinesThemeCol	-1	DateCreated:	12/13/2012 4:55:33 PM
DefaultView:	2	DisplayViewsOnSharePointSi	1
FilterOnLoad:	False	GUID:	{guid {99DD3FC3-2E2F-4C12-A9FF-EB104BDF1CA3}}
HideNewField:	False	LastUpdated:	4/30/2015 10:52:44 AM
NameMap:	Long binary data	OrderByOn:	False
OrderByOnLoad:	True	Orientation:	Left-to-Right
RecordCount:	6	ThemeFontIndex:	-1
TotalsRow:	False	Updatable:	True

### Columns

Name	Type	Size
ID	Long Integer	4
AggregateType:	-1	
AllowZeroLength:	False	
AppendOnly:	False	
Attributes:	Fixed Size	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	1	
ColumnWidth:	615	
CurrencyLCID:	0	
DataUpdatable:	False	
DecimalPlaces:	Auto	
DisplayControl:	Text Box	
OrdinalPosition:	0	
Required:	False	
SourceField:	ID	
SourceTable:	Table_Pilots2012	
TextAlign:	General	
Last	Text	255
AggregateType:	-1	
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
CurrencyLCID:	0	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	1	
Required:	False	

Table: Table\_Pilots2012

Page: 73

	SourceField:	Last		
	SourceTable:	Table_Pilots2012		
	TextAlign:	General		
	UnicodeCompression:	True		
First			Text	255
	AggregateType:	-1		
	AllowZeroLength:	True		
	AppendOnly:	False		
	Attributes:	Variable Length		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	1350		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DisplayControl:	Text Box		
	IMEMode:	0		
	IMESentenceMode:	3		
	OrdinalPosition:	2		
	Required:	False		
	SourceField:	First		
	SourceTable:	Table_Pilots2012		
	TextAlign:	General		
	UnicodeCompression:	True		
Name			Text	50
	AggregateType:	-1		
	AllowZeroLength:	True		
	AppendOnly:	False		
	Attributes:	Variable Length		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	1650		
	CurrencyLCID:	0		
	DataUpdatable:	False		
	DisplayControl:	Text Box		
	IMEMode:	0		
	IMESentenceMode:	3		
	OrdinalPosition:	3		
	Required:	False		
	SourceField:	Name		
	SourceTable:	Table_Pilots2012		
	TextAlign:	General		
	UnicodeCompression:	True		

### **Table Indexes**

<u>Name</u>	<u>Number of Fields</u>
ID1	1
Clustered:	False
DistinctCount:	6
Foreign:	False
IgnoreNulls:	False

Table: Table Pilots2012

Page: 74

Name:	ID1
Primary:	False
Required:	False
Unique:	False
Fields:	
ID	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	
Users	Delete, Read Permissions, Set Permissions, Change Owner, Read Definition, Write Definition, Read Data, Insert Data, Update Data, Delete Data