

Properties

DateCreated:	1/7/2013 2:16:05 PM	LastUpdated:	1/9/2013 8:46:46 AM
RecordCount:	132	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
	AllowZeroLength:	False		

Table: FlightInfo

Page: 3

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

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: 5

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

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: 7

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

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: 9

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

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: 11

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

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: 13

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

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
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_Certainty	
code	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:	code	
SourceTable:	lut_Certainty	
groupclass	Text	75
AllowZeroLength:	True	
AppendOnly:	False	
Attributes:	Variable Length	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	6270	
DataUpdatable:	False	
DisplayControl:	Text Box	
IMEMode:	0	
IMESentenceMode:	3	
OrdinalPosition:	2	

Table: lut_Certainty

Page: 15

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

Properties

DateCreated:	2/8/2010 2:00:38 PM	DefaultView:	2
DisplayViewsOnSharePointSit	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: 17

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

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: 19

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

Properties

DateCreated:	2/9/2010 8:14:28 AM	DefaultView:	2
DisplayViewsOnSharePointSite	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: 21

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

Properties

DateCreated:	9/6/2006 9:03:56 AM	DefaultView:	2
DisplayViewsOnSharePointSit	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: 23

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: 24

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

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: 26

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

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
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_Saved		
code	Integer	2
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_Saved		
saved	Text	20
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		

Table: lut_Saved

Page: 28

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

Properties

DateCreated:	1/7/2013 2:17:28 PM	DefaultView:	2
DisplayViewsOnSharePointSit	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:	83068	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

Page: 30
2

Integer

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: Output

Page: 31

	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: 32

	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		
	CollatingOrder:	General		

Table: Output

Page: 33

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
IMEMode:	0

Table: Output

Page: 34

	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		
	AppendOnly:	False		

Table: Output

Page: 35

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
DecimalPlaces:	Auto

Table: Output

Page: 36

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	

Calfno

Integer

2

Table: Output

Page: 37

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
Description:	Angle from the horizon to a sighting, when the sighting was abeam of

Table: Output

Page: 38

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: 39
15

Swimspeed	Text	
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: 40

	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: 41

PrimObs	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 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	
VisImplLeft	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.	
DisplayControl:	Text Box	

Table: Output

Page: 42

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
AllowZeroLength: True

Table: Outout

Page: 43

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
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).

Table: Output

Page: 44

	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	
Depth_m		Double	8
	AggregateType:	-1	

Table: Output

Page: 45

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
OrdinalPosition:	42
Required:	False
SourceField:	UTMZ6Y

Table: Output

Page: 46

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		
magvar_gps		Single	4
AggregateType:	-1		
AllowZeroLength:	False		

Table: Outout

Page: 47

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. Used starting in 2007.	
DisplayControl:	Text Box	
OrdinalPosition:	47	
Required:	False	

Table: Outout

Page: 48

	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		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	ColumnHidden:	False		
	ColumnOrder:	Default		
	ColumnWidth:	Default		

Table: Output

Page: 49

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
SourceField: notes
SourceTable: Output
TextAlign: General
UnicodeCompression: False

FltType

Long Integer

4

Table: Output

Page: 50

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
CollatingOrder:	General
ColumnHidden:	False
ColumnOrder:	Default
ColumnWidth:	Default
DataUpdatable:	False
DecimalPlaces:	Auto
Description:	Numeric code to indicate species groupings. This field was created

Table: Output

Page: 51

	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	
	OrdinalPosition:	57	
	Required:	False	
	SourceField:	XofWhale	
	SourceTable:	Output	
	TextAlign:	General	

Table: Output

Page: 52
8

YofWhale	Double	
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	
CollatingOrder:	General	
ColumnHidden:	False	
ColumnOrder:	Default	
ColumnWidth:	Default	
DataUpdatable:	False	
Description:	Full name of individual filling the data recorder position. Used starting	

Table: Output

Page: 53

		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 FlightInfo table.	
	DisplayControl:	Text Box	
	IMEMode:	0	
	IMESentenceMode:	3	
	OrdinalPosition:	62	
	Required:	False	
	SourceField:	ObsRight	

Table: Output

Page: 54

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

Table: Output

Page: 55

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
OrdinalPosition:	67
Required:	False
SourceField:	LatTemp
SourceTable:	Output
TextAlign:	General

Table: Outout

Page: 56

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

Properties

DateCreated: 1/7/2013 2:16:56 PM LastUpdated: 1/9/2013 8:46:39 AM
RecordCount: 132 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: 58

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
AllowZeroLength:	False		

Table: SummaryInfo

Page: 59

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

AllowZeroLength: False
AppendOnly: False

Table: SummaryInfo

Page: 60

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
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		

Table: SummaryInfo

Page: 61

	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
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		

Table: SummaryInfo

Page: 62

	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
	AllowZeroLength:	False		
	AppendOnly:	False		
	Attributes:	Fixed Size		
	CollatingOrder:	General		
	DataUpdatable:	False		

Table: SummaryInfo

Page: 63

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
AllowZeroLength:	False		
AppendOnly:	False		
Attributes:	Fixed Size		
CollatingOrder:	General		
DataUpdatable:	False		
OrdinalPosition:	35		

Table: SummaryInfo

Page: 64

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

Table: SummaryInfo

Page: 65

SourceField:	OBJECTID
SourceTable:	SummaryInfo

Properties

DateCreated:	12/13/2012 4:55:32 PM	DefaultView:	2
DisplayViewsOnSharePointSit	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: 67

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	

Properties

DateCreated:	12/13/2012 4:55:33 PM	DefaultView:	2
DisplayViewsOnSharePointSit	1	FilterOnLoad:	False
HideNewField:	False	LastUpdated:	12/13/2012 4:55:33 PM
NameMap:	Long binary data	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	
	CollatingOrder:	General	
	ColumnHidden:	False	
	ColumnOrder:	1	
	ColumnWidth:	615	
	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	
	DataUpdatable:	False	
	DisplayControl:	Text Box	
	IMEMode:	0	
	IMESentenceMode:	3	
	OrdinalPosition:	1	
	Required:	False	
	SourceField:	Last	
	SourceTable:	Table_Pilots2012	
	TextAlign:	General	
	UnicodeCompression:	True	
First		Text	255
	AggregateType:	-1	

Table: Table Pilots2012

Page: 69

AllowZeroLength: True
AppendOnly: False
Attributes: Variable Length
CollatingOrder: General
ColumnHidden: False
ColumnOrder: Default
ColumnWidth: 1350
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
DataUpdatable: False
DisplayControl: Text Box
IMEMode: 0
IMESentenceMode: 3
OrdinalPosition: 3
Required: False
SourceField: Name
SourceTable: Table_Pilots2012
TextAlign: General
UnicodeCompression: True

Table Indexes

Name		Number of Fields
ID1		1
Clustered:	False	
DistinctCount:	6	
Foreign:	False	
IgnoreNulls:	False	
Name:	ID1	
Primary:	False	
Required:	False	
Unique:	False	
Fields:		
ID	Ascending	