

**Yukon Wildlife Key Area Inventory**  
**ESRI File Geodatabase Version**  
**User's Manual**

December 2013

Habitat Programs Section  
Fish and Wildlife Branch  
Department of Environment  
Government of Yukon



## Table of Contents

<b>1</b>	<b>INTRODUCTION .....</b>	<b>2</b>
<b>2</b>	<b>USER AGREEMENT .....</b>	<b>2</b>
<b>3</b>	<b>THE WKA FGDB AND RELATED COMPONENTS .....</b>	<b>2</b>
3.1	WILDLIFE KEY AREA VALUES FGDB .....	2
3.1.1	<i>wildlife_key_area_values (polygon feature class)</i> .....	2
3.1.2	<i>wildlife_key_area_references (table)</i> .....	2
3.1.3	<i>rc_wildlife_key_area_references (relationship class)</i> .....	3
3.2	WILDLIFE KEY AREA METADATA FILES .....	3
3.3	WILDLIFE KEY AREA ARCGIS LAYER FILES .....	3
3.4	WILDLIFE KEY AREA TRUE-TYPE FONT .....	4

# 1 Introduction

This manual describes the ESRI file geodatabase (FGDB)<sup>1</sup> version and related components of the Wildlife Key Area (WKA) Inventory. This version of the WKA Inventory is tailored to ArcGIS<sup>2</sup> users.

For more information about the data sets, please consult the metadata files (see below).

For general information on the Wildlife Key Area Inventory, please consult the *Yukon Wildlife Key Area Inventory User's Manual (April 2014)*.

## 2 User Agreement

For conditions on the use of the FGDB version or any other product of the WKA Inventory, consult the **User Agreement** provided in the *Yukon Wildlife Key Area Inventory User's Manual (April 2014)*.

## 3 The WKA FGDB and Related Components

### 3.1 Wildlife Key Area Values FGDB

The file geodatabase contains a polygon feature class, a table, and a relationship class.

#### 3.1.1 wildlife\_key\_area\_values (polygon feature class)

The WKA Values feature class contains polygons representing Wildlife Key Areas and their associated wildlife values.

Each Wildlife Key Area can represent one or more wildlife value (a value is a seasonal life function for a particular type of wildlife). This data set includes one record for each Wildlife Key Area value. If there is more than one value for a particular Wildlife Key Area, then there are as many duplicate copies of the Wildlife Key Area polygon (one for each value). This approach was used instead of a relationship between a Wildlife Key Area polygon layer and a Values table to enable thematic representation of wildlife values in Wildlife Key Areas with multiple values (e.g., so that you can represent sheep winter range in blue and sheep early winter rut in red, even if they occur in the same Wildlife Key Area polygon). Please note that the number of Wildlife Key Areas is less than the number of records in this data set.

#### 3.1.2 wildlife\_key\_area\_references (table)

This table contains references to data sources (e.g., reports, surveys, interviews) used to identify Wildlife Key Areas.

Each Wildlife Key Area record may have more than one reference. Each reference may pertain to one or more Wildlife Key Area, but references have been duplicated in this table to simplify the link between the locations and references (i.e., one-to-many instead of many-to-many).

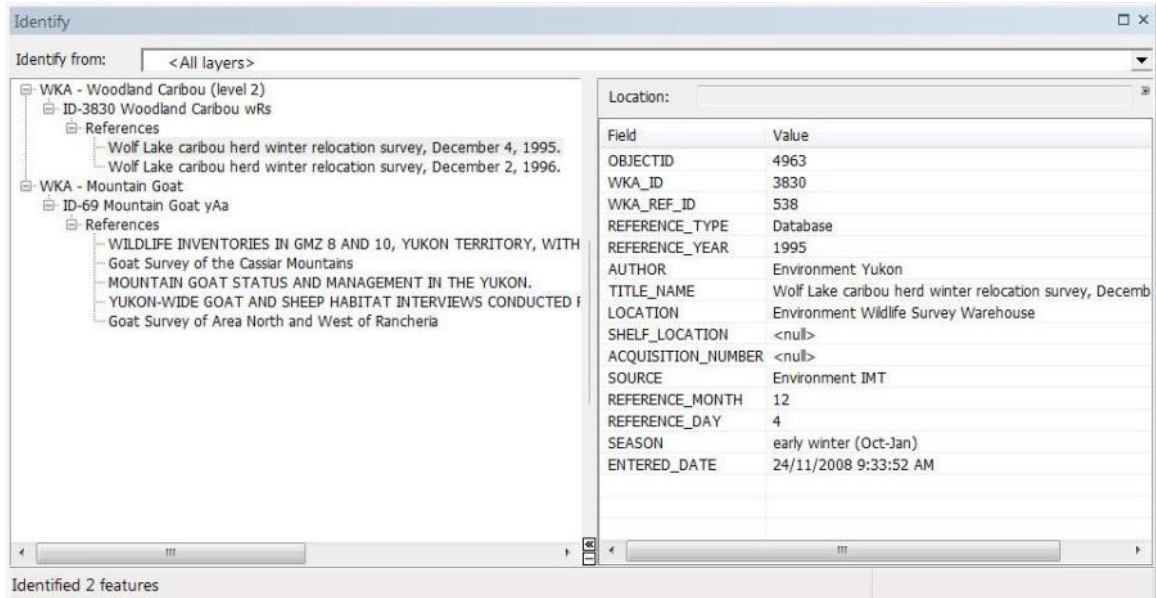
---

<sup>1</sup> For information on file geodatabases, consult [www.esri.com](http://www.esri.com).

<sup>2</sup> ArcGIS 10.1 or higher.

### 3.1.3 rc\_wildlife\_key\_area\_references (relationship class)

This relationship class links the WKA Values layer and the References table using the WKA\_ID attribute. When you use the Identify tool in ArcMap, you'll be able to see the References associated with each selected Wildlife Key Area, as illustrated below.



## 3.2 Wildlife Key Area metadata files

The Values layer and References table each include metadata in the FGDB. The metadata provide more information about each data set, including attribute definitions.

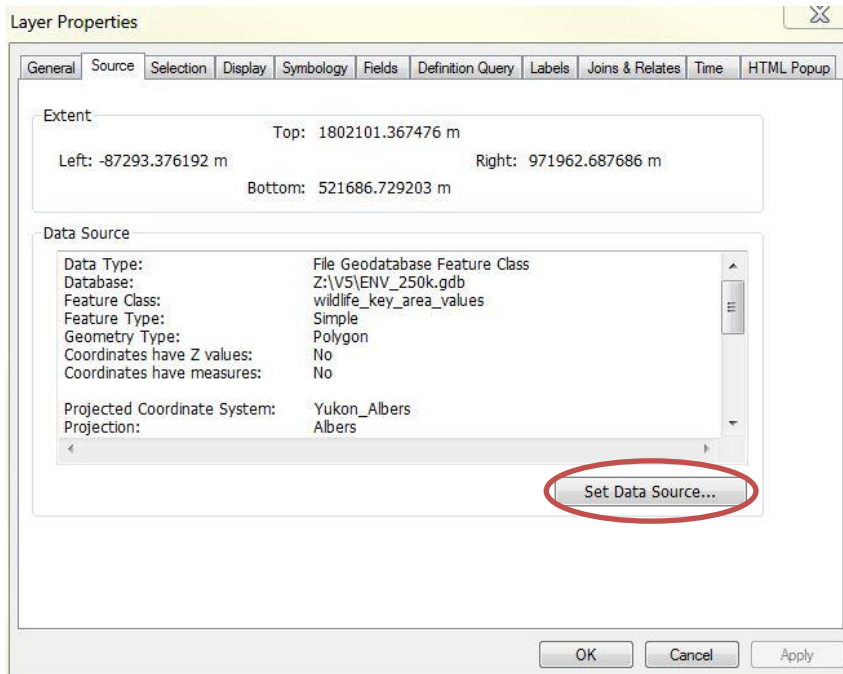
## 3.3 Wildlife Key Area ArcGIS Layer Files

The numerous ArcGIS layer files work with the FGDB to simplify adding WKA layers for specific wildlife or collections of wildlife. The layer files will assign preset colour and fill-patterns.

**It is strongly recommended to use layer files instead of directly accessing the WKA database to avoid mis-interpretation of the WKA data.**

If you have downloaded the FGDB and layer files for use on your own computer or network, then you'll need to use ArcCatalog to reset the Data Source to the location of the FGDB on your computer or network. Right click the layer file (\*.lyr) in the Catalog Tree, in the Layer Properties dialogue box select Set Data Source, and navigate to the new location of the geodatabase.

The six WKA Wildlife Set layer files are collections of wildlife and values that are optimized for printing together on the same map. The 6 sets together comprise all Wildlife Key Area Values. These sets are used to create the standard WKA maps, which are available in print or PDF. For more information, see the *Yukon Wildlife Key Area Inventory User's Manual (April 2014)*.



### 3.4 Wildlife Key Area True-Type Font

#### wkhanima.ttf

The WKA true-type font contains animal silhouettes that can be used to label Wildlife Key Area polygons. For more information about the font, please consult the *Yukon Wildlife Key Area Inventory User's Manual (April 2014)*. For instructions on installing the font, please consult your operating system documentation.