Golden-cheeked Warbler (GCWA)
Habitat Assessment Area Data Reporting Instructions

USFWS Austin ESFO
Updated January 2022

GCWA habitat assessment area data must be submitted either in a GIS polygon shapefile (preferred) or an Excel spreadsheet to illustrate the boundaries of a GCWA habitat assessment or extent of any suitable GCWA habitat that was not surveyed within the habitat assessment area. In most cases, we expect that the boundaries of the area assessed to correspond with the property boundaries. Polygons delineating suitable habitat should only be included in this dataset if they were **not** surveyed for birds. Report any areas of suitable habitat that were surveyed using the "Golden-cheeked Warbler Survey Area Dataset." Data must be submitted in accordance with the formatting instructions below. All survey areas for a given survey/reporting year should be submitted as one file per permit. Failure to submit data in accordance with these instructions will be considered an incomplete annual report submission.

Excel spreadsheet:
If submitting data in an Excel spreadsheet: (1) also submit a map clearly illustrating the exact location of the un-surveyed area(s) within the context of the surrounding landscape so we can relocate them on a USGS topo, aerial photo, or street map, and (2) clearly delineate the boundaries of the surveyed area(s) so we can digitize them accurately.

1. **Prop_Name** (Format cells = General): Name of property or portion of property described by this polygon. If any of this area was surveyed for birds, this name should match the value in the Prop_Name field for the corresponding GCWA Survey Area(s) map/Excel spreadsheet.   If data is submitted as an Excel spreadsheet, then include a map that clearly shows the boundary of this area. The polygon should be labeled on the map and this name should correspond with the appropriate row of the Excel spreadsheet.
2. **Prop_Acres** (Type = Number): Size of site in acres.
3. **Site_Type** (Format cells = General): Choose what type of site this polygon represents. Entries should be limited to [Property/Assessment Area Boundary or TPWD Habitat not surveyed]. Choose "Property/Assessment Area Boundary" if this polygon represents the entire area assessed during the current investigation. This is generally the property boundary but may be a smaller area if that's all that was assessed for suitable habitat. Choose "TPWD Habitat not surveyed" if this polygon represents habitat that meets the TPWD guidelines for determining GCWA habitat but was not surveyed.
4. **Comp_ Name** (Format cells = General): Name of company/organization or individual responsible for conducting the habitat assessment.
5. **Date** (Type = Number): Date habitat assessment was completed. Entries should be formatted as YYYYMMDD.

GIS shapefile:

1. **Prop_Name** (Type = Text; Length = 50): Name of property or portion of property described by this polygon. If any of this area was surveyed for birds, this name should match the value in the Prop_Name field for the corresponding Bird Survey Area(s) shapefile or map/Excel spreadsheet.   If data is submitted as an Excel spreadsheet, then include a map that clearly shows the boundary of this area. The polygon should be labeled on the map and this name should correspond with the appropriate row of the Excel spreadsheet.
2. **Prop_Acres** (Type = Long): Size of site in acres.
3. **Site_Type** (Type = Text; Length = 50): Choose what type of site this polygon represents. Entries should be limited to [Property/Assessment Area Boundary or TPWD Habitat not surveyed]. Choose "Property/Assessment Area Boundary" if this polygon represents the entire area assessed during the current investigation. This is generally the property boundary but may be a smaller area if that's all that was assessed for suitable habitat. Choose "TPWD Habitat not surveyed" if this polygon represents habitat that meets the TPWD guideline for determining GCWA habitat but was not surveyed. Note: It is possible to have both a "Property/Assessment Area Boundary" and one or more "TPWD Habitat not surveyed" polygons on the same property. If you are submitting this information as a GIS shapefile and there are more than one of either type of polygons, be sure to create a multipart polygon for each type (this will ensure that there will only be one entry in the attribute table for each kind of site_type for this assessment).
4. **Comp_ Name** (Type = Text; Length = 50): Name of company/organization or individual responsible for conducting the habitat assessment.
5. **Date** (Type = Double): Date habitat assessment was completed. Entries should be formatted as YYYYMMDD.

	Visible	Read Only	Field Name	Alias	Data Type	Allow NULL	Highlight	Number Format	Domain	Default	Length
	✓	✓	OBJECTID	OBJECTID	Object ID	☐	☐	Numeric			
	✓	☐	SHAPE	SHAPE	Geometry	✓	☐				
	✓	☐	Prop_Name	Prop_Name	Text	✓	☐				50
	✓	☐	Prop_Acres	Prop_Acres	Long	✓	☐	Numeric			
	✓	☐	Site_Type	Site_Type	Text	✓	☐				50
	✓	☐	Comp_Name	Comp_Name	Text	✓	☐				50
	✓	☐	Date_	Date	Double	✓	☐	Numeric			
	✓	✓	SHAPE_Length	SHAPE_Length	Double	✓	☐	Numeric			
	✓	✓	SHAPE_Area	SHAPE_Area	Double	✓	☐	Numeric			

Figure 1.Required GIS Fields for Habitat Assessment Area data