

See state and federal permit reporting requirements, forms, and instructions at <https://www.fws.gov/southwest/es/arizona/Yellow.htm>.

PAPER VERSION OF FORM FOR FIELD USE ONLY. CARRY FIELD FORM INSTRUCTIONS IN FIELD. PLEASE COMPLETE AND SUBMIT EXCEL VERSION by Oct 15. Excel forms (spreadsheets) must be emailed in Excel format. Maps and photos may be compiled into a pdf.

Survey # Observer(s) (Last Name, First Initial)	Date (m/d/y) Survey, Time, Total Hours	Total # of YBCUs	Survey Number:	YBCU#:	Time Detected (AM):	Detection Method: I = Incidental P = Playback	Detection Type: A =Aural V =Visual B =Both	CO=coo AI=alarm	Vocalization Type: CN=Contact	Number of 'kowlp' calls played prior to response:	Behavior Observed: (refer to codes)	Surveyor Detection Coordinates		Distance (m):	Bearing (number degrees):	Corrected Coordinates (automatically generated)	
												UTM E (6 digits)	UTM N (7 digits)			UTM E	UTM N
Survey 4	Date:		4													0	0
Observer(s):	Start:		4													0	0
			4													0	0
	Stop:		4													0	0
			4													0	0
	Total hrs:	Total:	4													0	0
			4													0	0
Survey 5	Date:		5													0	0
Observer(s):	Start:		5													0	0
			5													0	0
	Stop:		5													0	0
			5													0	0
	Total hrs:	Total:	5													0	0
			5													0	0
Survey Summary REQUIRED	<u>Total Survey Hours:</u>			<u>Total Estimated Breeding Territories: (refer to Territory Definitions below)</u>					Number of Nests Found:	Breeding Behavior Observation Codes							
		<u>Tot. # of Detections:</u>		<u>Number of PO Breeding Territories:</u>	<u>Number of PR Breeding Territories:</u>	<u>Number of CO Breeding Territories:</u>	Kowlp Exchange/Pair	VEX									
	0	0					Brooding/Incubating	BI									
								Carrying Nest Material	MAT								
<u>Sur. #:</u>	<u>YBCU #:</u>	<u>Detection Comments/Additional Behaviors:</u>										Copulation	COP				
												Distraction Display	DD				
												Feeds Mate	FM				
												Feeds Nestling	FN				
												Fledgling	FLG				
												Nest Building	NB				
												Carry Food	CF				
Possible Breeding Territory (PO): Detections within a 300-500 m area during at least 2 surveys and 12-14 days apart.			Probable Breeding Territory (PR): Detections within a 300-500 m area during at least 3 surveys and 12-14 days apart; or PO territory plus purposeful food carry (single obs., bird does not eat food), stick carry (single obs.), multiple incidents of alarm calls in same area, or PO territory plus pair exchanging multiple kowlp or alarm calls (not coos) within 100 m.					Confirmed Breeding Territory (CO): Active nest (or multiple stick carries to nest being built), copulation, fledgling (unable to fly) with adult; or PR + multiple food carries to area or distraction display (dropped wings).									

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Site Name:		Date Report Completed:	
Name of Reporting Individual:		Phone #:	
Affiliation:		Email:	
USFWS Permit #:		State Permit #:	
Ownership:	Primary:	Owner Name (if applicable):	

Did you survey the same general area during each visit to this site this year (if no, summarize in comments section below)?

If site was surveyed last year, did you survey the same general area this year (if no, summarize in comments section below)?

Length of survey area (km):

Overall Vegetation Characteristics:

Overall, are the species in tree/shrub layer at this site comprised predominantly of (check one):

Native broadleaf plants (>75% native)	Mixed native and exotic plants (mostly native 51%-75%)
Exotic/introduced plants (>75% exotic)	Mixed native and exotic plants (mostly exotic 51%-75%)

Average Overstory/Canopy (where playback calls were used):

List up to 5 species of overstory vegetation and proportion of average canopy cover of each species. Click on dropdown menu to select scientific name. If species is missing, select OTHER and include scientific name in Comments. For relative percent cover, the total should equal 100%.

Species	Relative % Cover	Species	Relative % Cover
Species 1:	% Cover	Species 3:	% Cover
Species 2:	% Cover	Species 4:	% Cover
		Species 5:	% Cover

General Overstory/Canopy Characteristics:

Average Height (top of trees) of Overstory (meters; do not include a range):

Estimated Absolute (as opposed to relative) Canopy Cover (percent; may be < 100%):

Average Subcanopy (if present; where playback calls were used):

List up to 5 species of subcanopy vegetation (if present) and estimate proportion of average subcanopy cover of each species. Click on dropdown menu to select scientific name. If species is missing, select OTHER and include scientific name in Comments. For relative percent cover, the total should equal 100%.

Species	Relative % Cover	Species	Relative % Cover
Species 1:	% Cover	Species 3:	% Cover
Species 2:	% Cover	Species 4:	% Cover
		Species 5:	% Cover

General Subcanopy Characteristics:

Average Height (top of trees) of Subcanopy (meters; do not include a range):

Estimated Absolute (as opposed to relative) Subcanopy Cover (percent; may be < 100%):

Average Understory (if present; where playback calls were used):

