APPENDIX A LINKAGE DATA SHEET

Ecoregion: AH AM CP MD SI SD Linkage ID Number (assigned by group facilitator): ____

Arizona Missing Linkages Workshop * 13-14 April 2004 * Linkage Data Sheet

Linkage Name: _____ (Create a name that reflects the areas connected, e.g., "Peloncillo-Chiricahua Linkage" or a name that reflects a major feature in the linkage, e.g., "Davidson Creek"

Core Areas Connected by the Linkage

Core 1 Name[a]: _____		**Core 2 Name**[a]: _____	
Size: _____sq mi		Size: _____sq mi	
Vegetation Type[b]	% of core	Vegetation Type[b]	% of core
Land ownership[c]	% of core	Land ownership[c]	% of core
private		private	
Habitat quality[d]:		Habitat quality[d]:	
Main threats[e]:		Main threats[e]:	
If core is not protected, list agencies working to conserve it:		If core is not protected, list agencies working to conserve it:	

Linkage Information Distance between core areas (length of linkage): _____ miles Habitat quality[d]: _____

Vegetation Type[b]	% of Linkage Area	Do other linkages depend on this linkage, such that loss of this linkage would ruin another 'downstream' linkage? List the downstream linkages, core areas, and species affected:
Land ownership[c]	% of Linkage Area	
private		

What are the **main threats to the linkage**? Use a separate line for each major paved road crossing the linkage.

Threat	Severity (1-5)[f] Now	Future	Details (particular areas under threat; # lanes current & planned)
Urbanization			
Agriculture			
Road Name:			
Road Name:			
Canal Name:			

[a] Example names: Mt Baldy complex, Blue Range, Garland Prairie, Lower Colorado River Valley
[b] List up to 4 dominant vegetation types, and *estimate* the % of the area occupied by each.
[c] ASLD = Arizona State Lands Department, BLM = Bureau of Land Mgt, DoD = military land, NPS = National Park Service, NWR = National Wildlife Refuge, SP = State Parks, Tribal = Native American Sovereign Land, USFS = US Forest Service; list others.
[d] Rate the habitat quality within the area on a scale of 1 (>90% of natural vegetation intact, no major roads or cities) to 5 (dominated by agriculture or exotic plants, criss-crossed with major roads, and thoroughly subdivided into <10-acre parcels).
[e] List the major roads, towns, or other factors within the core that form the basis for your rating on previous line.
[f] Rank severity from 1 (not severe) to 5 (restoration will be needed to make this barrier permeable to 1 or more focal species)

What **focal species** need this linkage?.

Species Name	Occurs in Core Area 1?	Occurs in Core Area 2?	Listed as T&E, special concern?[a]	Needs linkage for seasonal migration?[a]	Name and affiliation of expert (e.g. agency or university biologist) on the status and ecology of the focal species in this region. Provide contact information if you can.
	Yes/No	Yes/No	Yes/No	Yes/No	
	Yes/No	Yes/No	Yes/No	Yes/No	
	Yes/No	Yes/No	Yes/No	Yes/No	
	Yes/No	Yes/No	Yes/No	Yes/No	
	Yes/No	Yes/No	Yes/No	Yes/No	

[a] Be sure to include listed species, and any species that needs the linkage for migration!

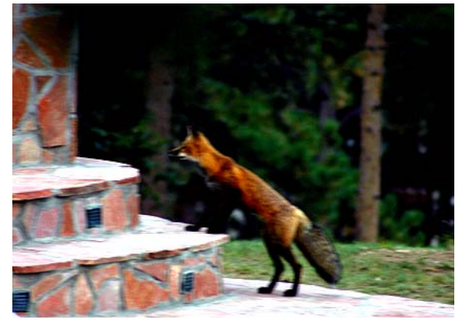
Describe **restoration needed** for the linkage to be functional:

Describe federal, state, or local **support for conserving the linkage**, willing land sellers, agencies interested in acquisition, formal conservation planning for the linkage. If you have information you would prefer not appear in print but that you are willing to discuss, provide your name and contact information.

Provide any other helpful information (e.g., location, number, and size of key parcels in the linkage).

Key contacts for this linkage: Please provide the names of 1 or more persons we can contact for additional information and future planning efforts. Use the first line for the nominator at this workshop:

Name	Affiliation	Phone	Email
(nominator)			

Final checklist:
☐ Did you draw the linkage on the Main Base Map using a permanent marker?
☐ Did your group facilitator assign an ID number to the linkage?
☐ Have you filled out all the sections of this data sheet?

THANK YOU!! *** USE ADDITIONAL SHEETS AS NEEDED.