

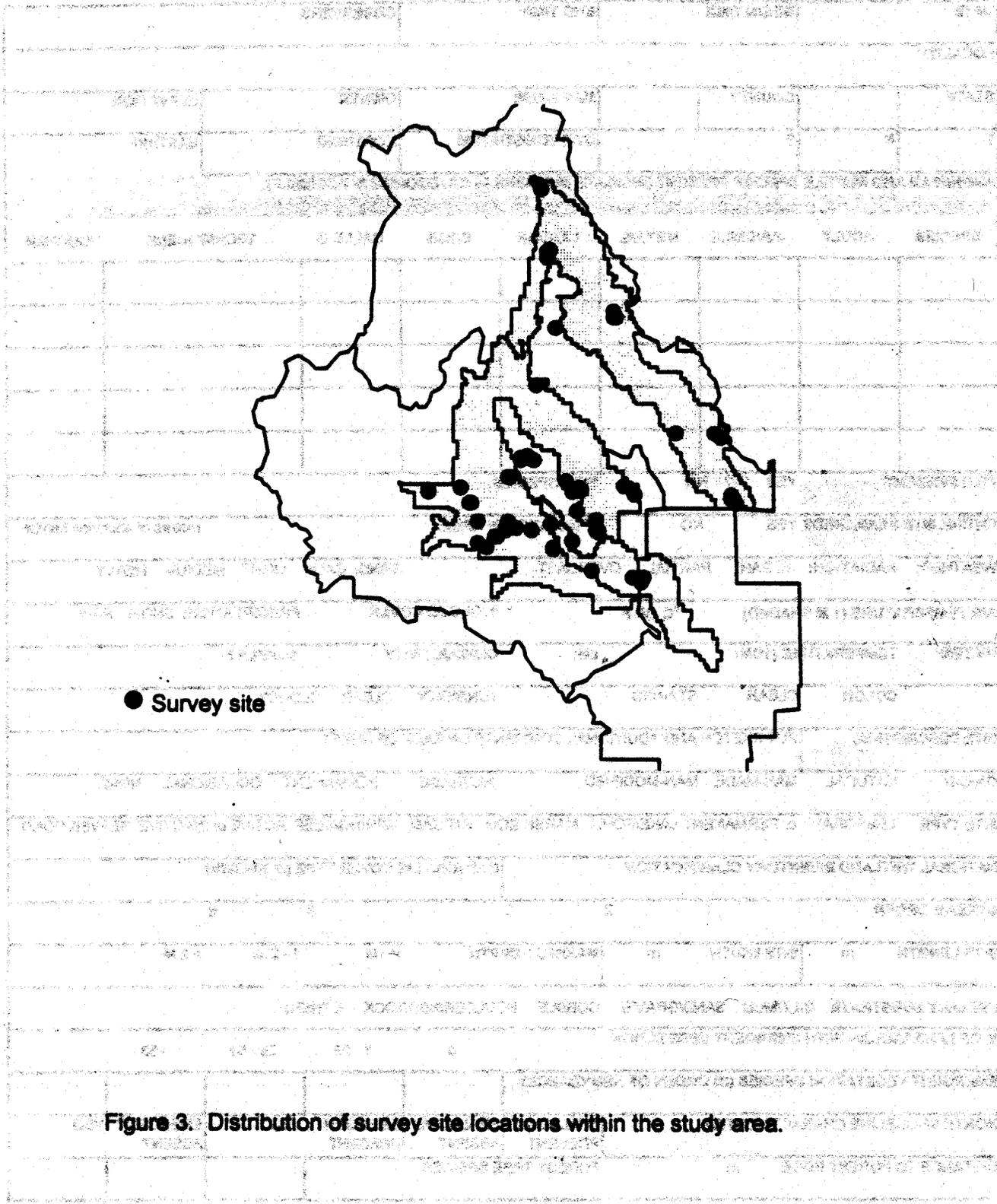
**Figure 1. Study area boundaries delineating BLM Challis and Lemhi Resource Areas, and boundaries of USFS lands in the Lost River Mountains (Challis Ranger District on the north end and Lost River Ranger District on the south end).**

Figure 2. AMPHIBIAN SURVEY DATA SHEET - modified after S.P. Corn, NBS, Fort Collins, CO

(ver. 1 May 1998)

Herpetology Laboratory, Idaho State University and Idaho Museum of Natural History, Box 8007, Pocatello, ID 83209  
 (208) 236-3922 voice 236-4570 FAX e-mail: petechar@isu.edu

DATE		BEGIN TIME		END TIME		OBSERVERS																																																							
LOCALITY																																																													
STATE		COUNTY		MAP NAME		OWNER																																																							
T		R		S		ELEVATION																																																							
UTM ZONE/DATUM		NORTHING		EASTING																																																									
<b>AMPHIBIAN AND REPTILE SPECIES PRESENT (INDICATE NUMBERS IN CATEGORIES IF POSSIBLE)</b>																																																													
<table border="1"> <thead> <tr> <th>SPECIES</th> <th>ADULT</th> <th>JUVENILE</th> <th>METAM.</th> <th>LARVAE</th> <th>EGGS</th> <th>CALLING</th> <th>TECHNIQUE(S)</th> <th>VOUCHER</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>								SPECIES	ADULT	JUVENILE	METAM.	LARVAE	EGGS	CALLING	TECHNIQUE(S)	VOUCHER																																													
SPECIES	ADULT	JUVENILE	METAM.	LARVAE	EGGS	CALLING	TECHNIQUE(S)	VOUCHER																																																					
FISH PRESENT:		YES ??? NO		FISH SPECIES:																																																									
ENTIRE SITE SEARCHED?		YES NO		IF NO, INDICATE AREA: _____ meters of shoreline habitat																																																									
WEATHER:		RADIATION: CLEAR PARTIAL OVERCAST		WIND: CALM LIGHT MEDIUM HEAVY																																																									
AIR TEMPERATURE (1 M SHADED)		°C OR F		% CLOUD COVER:		PRECIPITATION: SNOW RAIN																																																							
WATER TEMPERATURE (1CM)		pH:		CONDUCTIVITY		SAMPLE?																																																							
COLOR		CLEAR STAINED		TURBIDITY CLEAR CLOUDY																																																									
SITE DESCRIPTION:		PUT SKETCH AND ADDITIONAL COMMENTS ON BACK OF SHEET																																																											
ORIGIN		NATURAL MAN-MADE MAN-MODIFIED		DRAINAGE PERMANENT OCCASIONAL NONE																																																									
SITE TYPE		TEMPORARY or PERMANENT LAKE/POND MARSH BOG STREAM SPRING/SEEP ACTIVE or INACTIVE BEAVER POND																																																											
NATIONAL WETLAND INVENTORY CLASSIFICATION				GAP ANALYSIS COVER TYPE (IF KNOWN)																																																									
STREAM ORDER		1 2 3 4 5 6																																																											
SITE LENGTH m		SITE WIDTH m		MAXIMUM DEPTH < 1M 1-2 M > 2 M																																																									
PRIMARY SUBSTRATE		SILT/MUD SAND/GRAVEL COBBLE BOULDER/BEDROCK OTHER:																																																											
% OF LAKE MARGIN WITH EMERGENT VEGETATION		0 1-25 25-50 >50																																																											
EMERGENT VEGETATION SPECIES (IN ORDER OF ABUNDANCE)																																																													
NORTH SHORELINE CHARACTERISTICS		SHALLOWS PRESENT		SHALLOWS ABSENT		EMERGENT VEG PRESENT		EMERGENT VEG ABSENT																																																					
DISTANCE TO FOREST EDGE m		FOREST TREE SPECIES																																																											



**Figure 3. Distribution of survey site locations within the study area.**



Figure 4a. Merriam Lake (Survey Site No. 67; el. 2926 m). A cirque lake in the Lost River Range, no amphibians were detected here and fish were abundant.

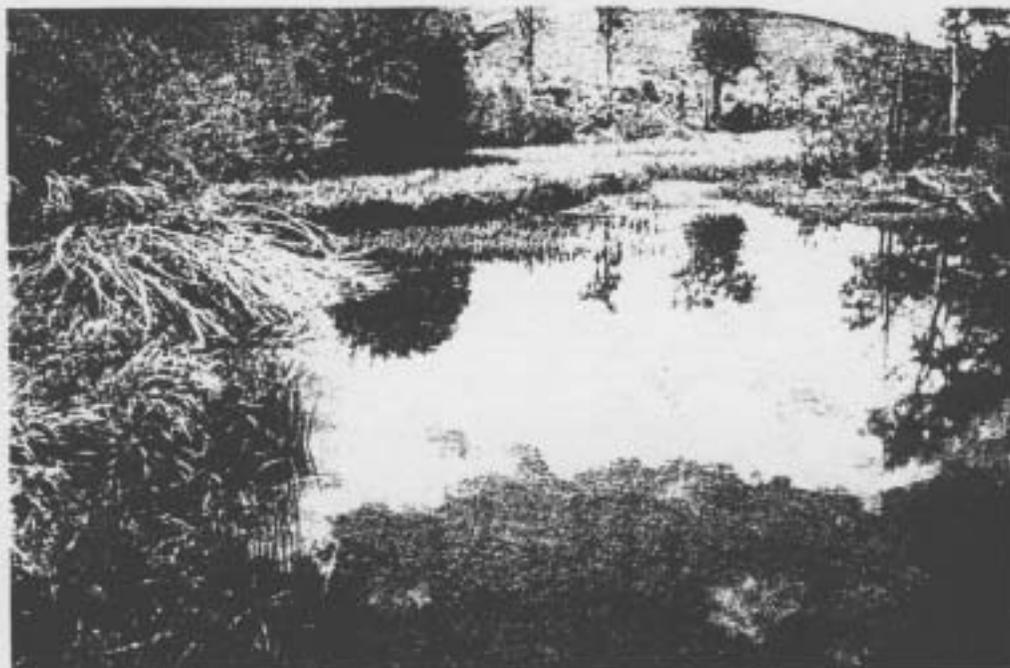


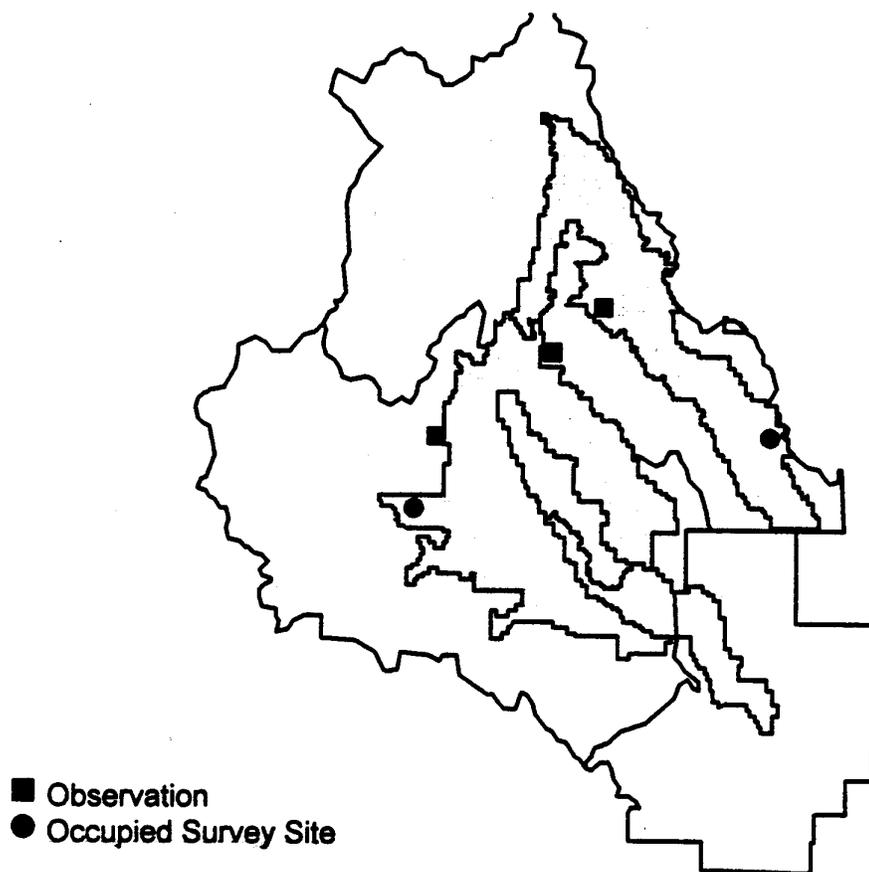
Figure 4b. A permanent pond at Spring Hill (Survey Site No. 24; el. 2182 m) which provided habitat for Western Terrestrial Garter Snakes. No amphibians were detected.



Figure 4c. South Butte Mine seasonal pond (Survey Site No. 41, el. 2134 m), west of Clayton, Custer Co. Long-toed Salamander larvae were abundant here in early July, 1996.



Figure 4d. Chilly Slough Conservation Area (Survey Site No. 58, el. 1914 m), a large cattail/sedge marsh which provided habitat for Columbia Spotted Frogs.



**Figure 5. Long-toed Salamander observation and occupied survey site locations within the study area.**

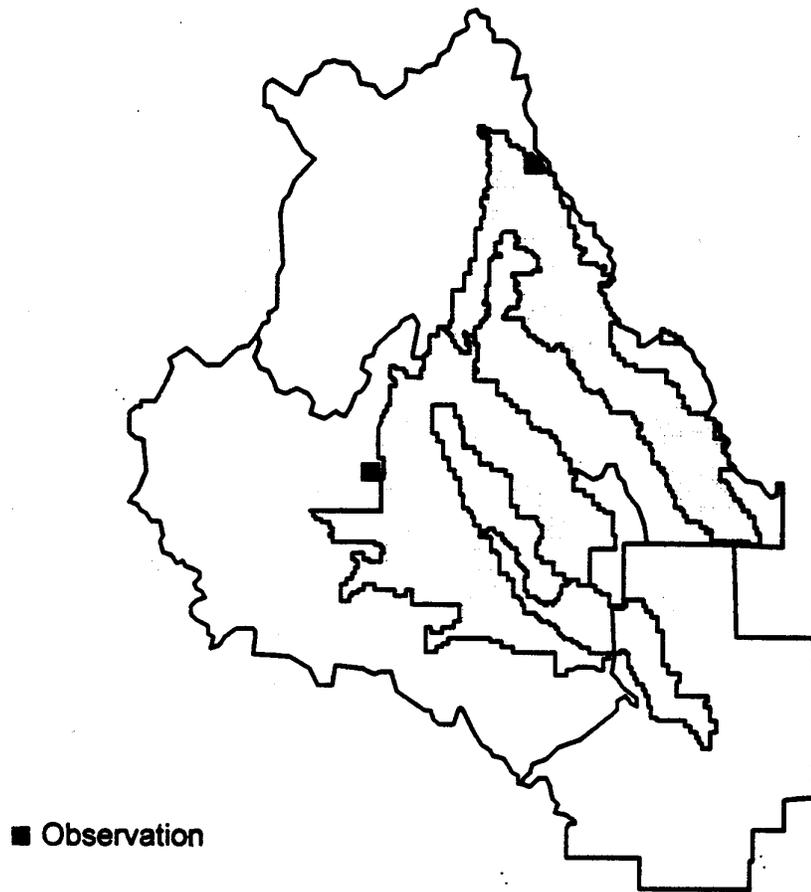
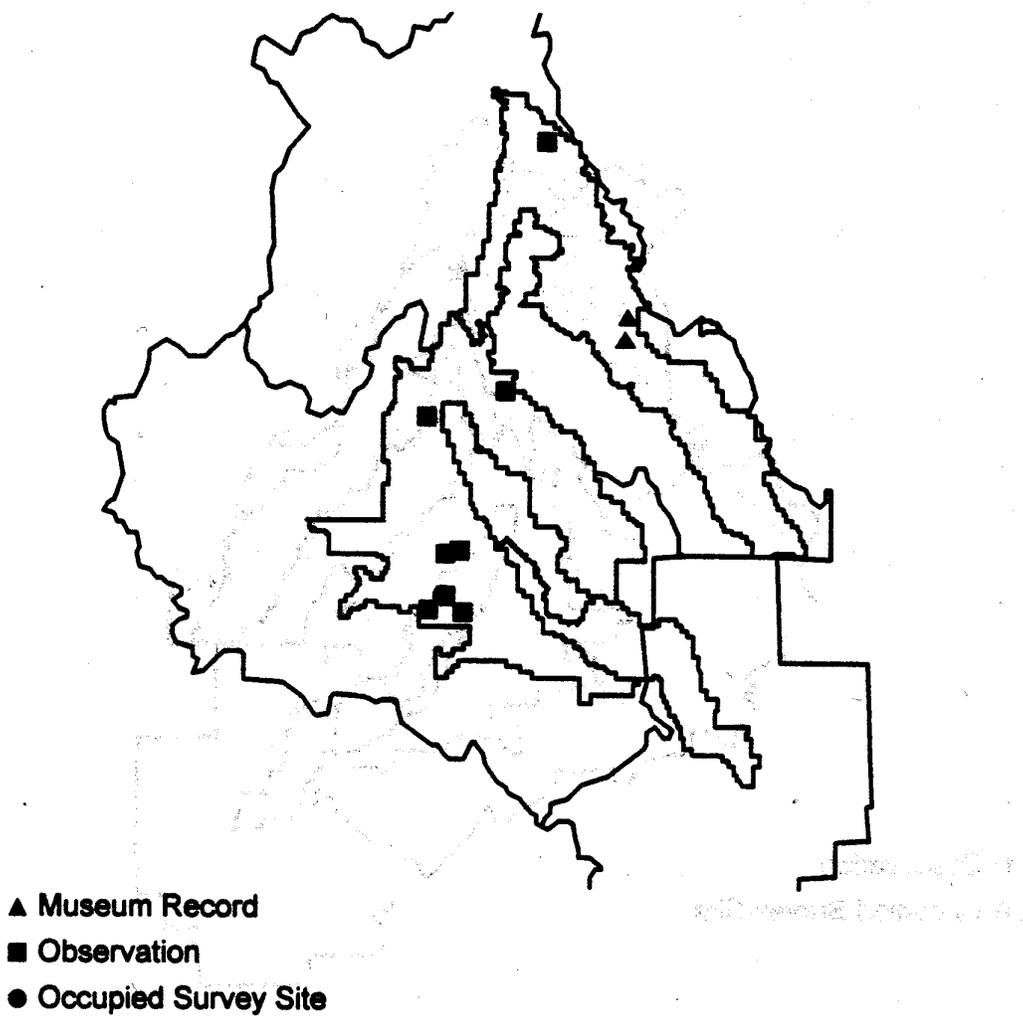
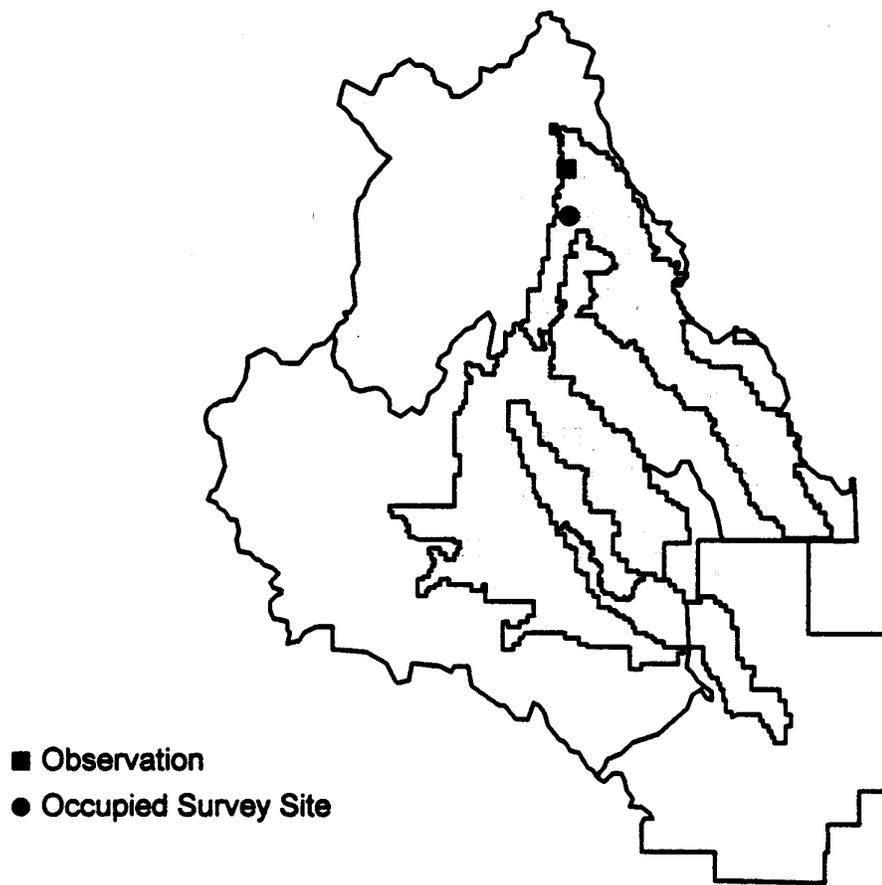


Figure 6. Tailed Frog observations within and immediately adjacent to the study area.



**Figure 7. Western Toad museum record locations, observations, and occupied survey sites within the study area.**



**Figure 8. Pacific Treefrog observation and occupied survey site locations within the study area.**

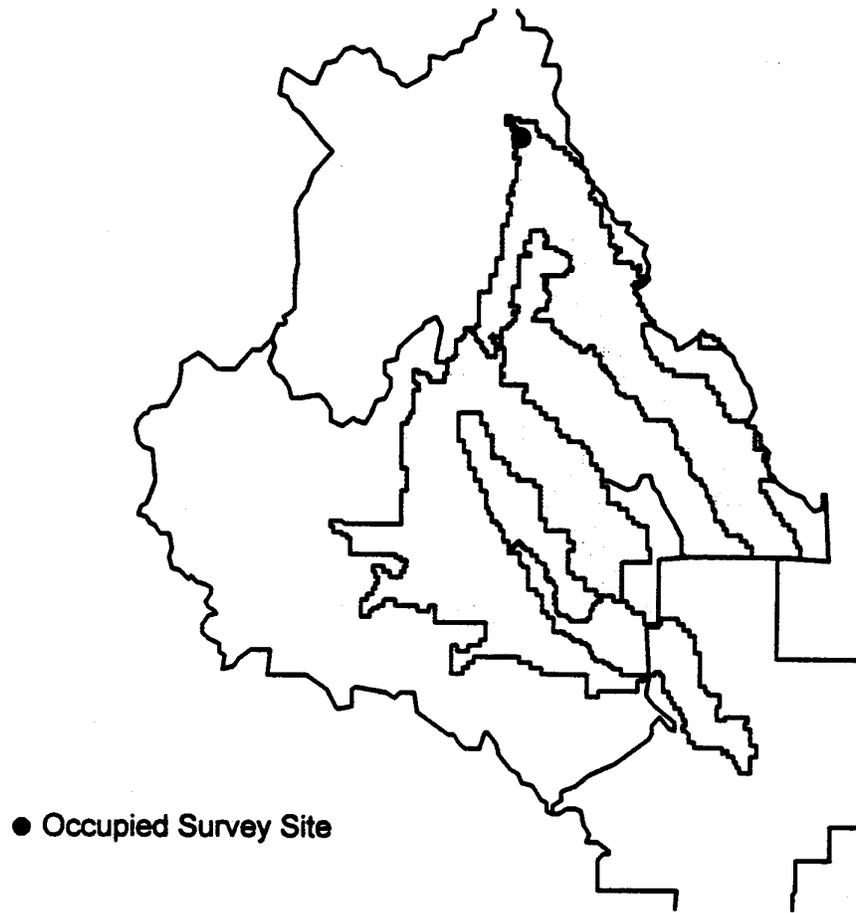


Figure 10. Painted Turtle occupied survey site location within the study area.

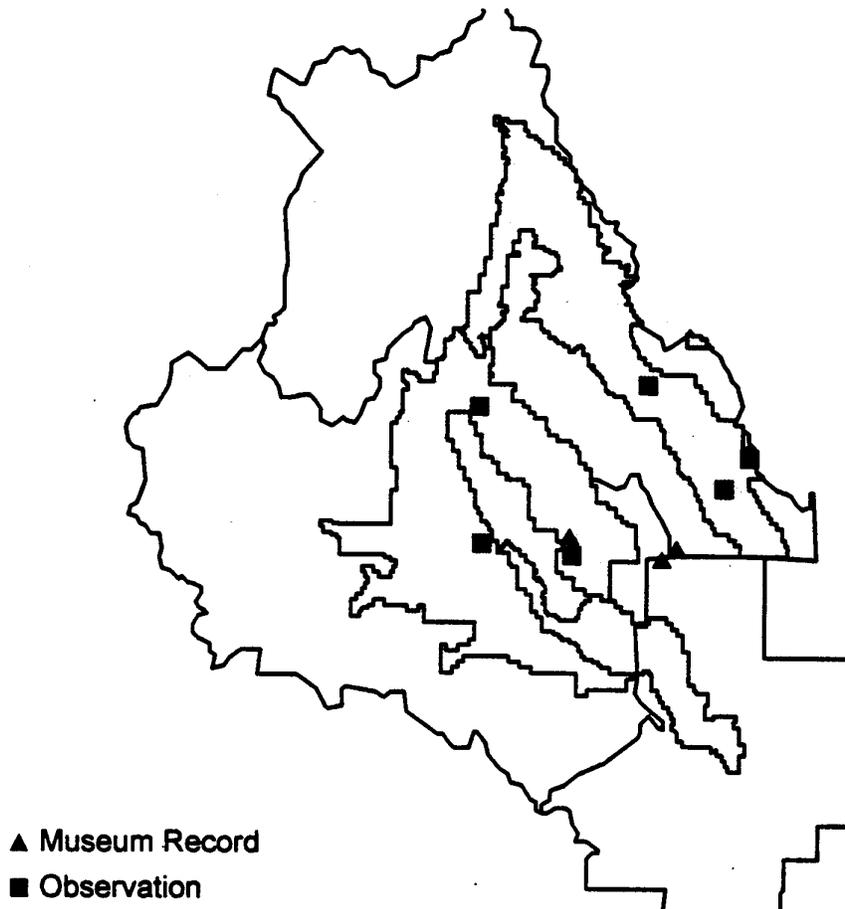
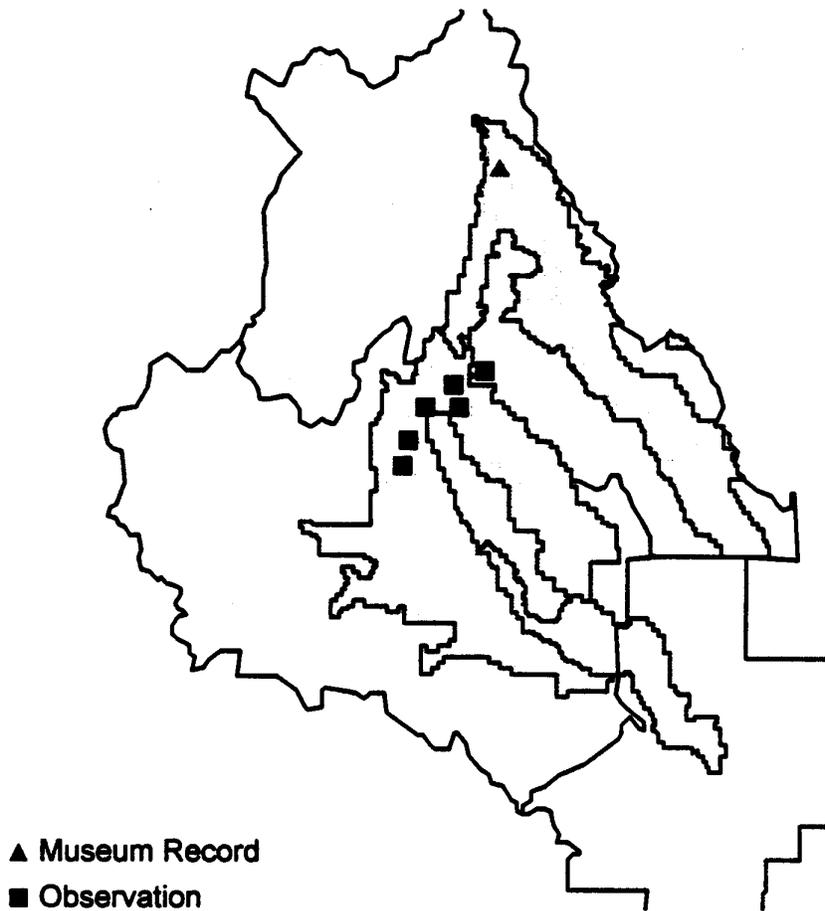


Figure 11. Short-horned Lizard museum record locations and observations within and immediately adjacent to the study area.



**Figure 12.** Sagebrush Lizard museum record and observation locations within the study area.

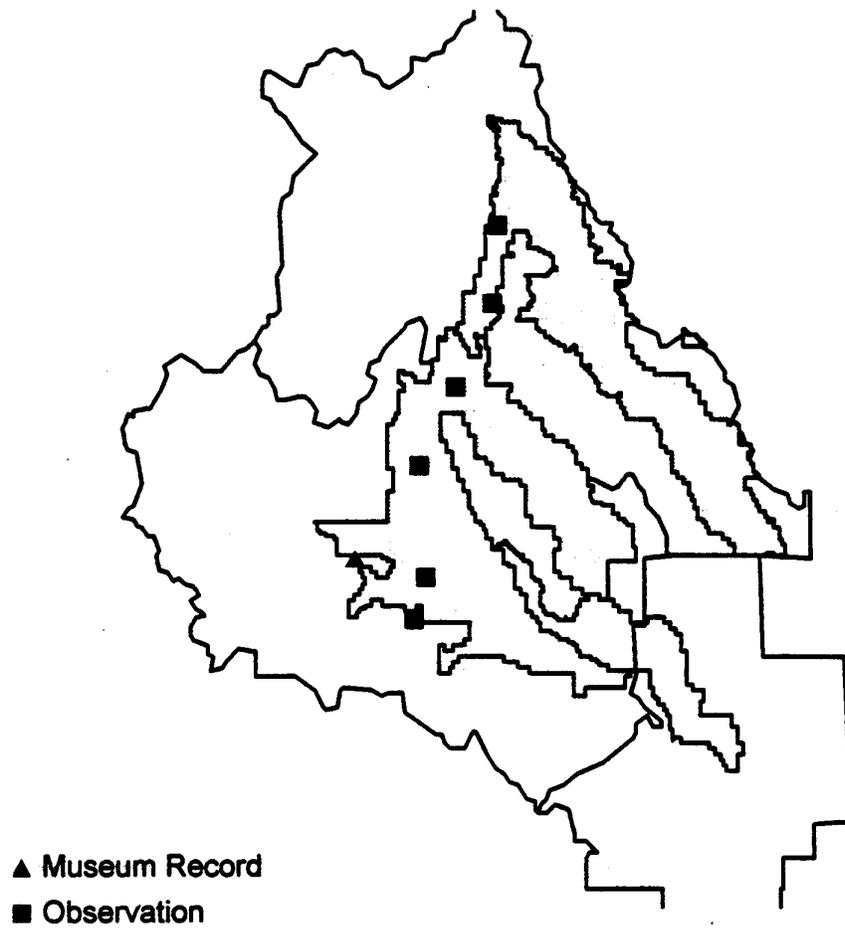


Figure 13. Rubber Boa museum record and observation locations within the study area.

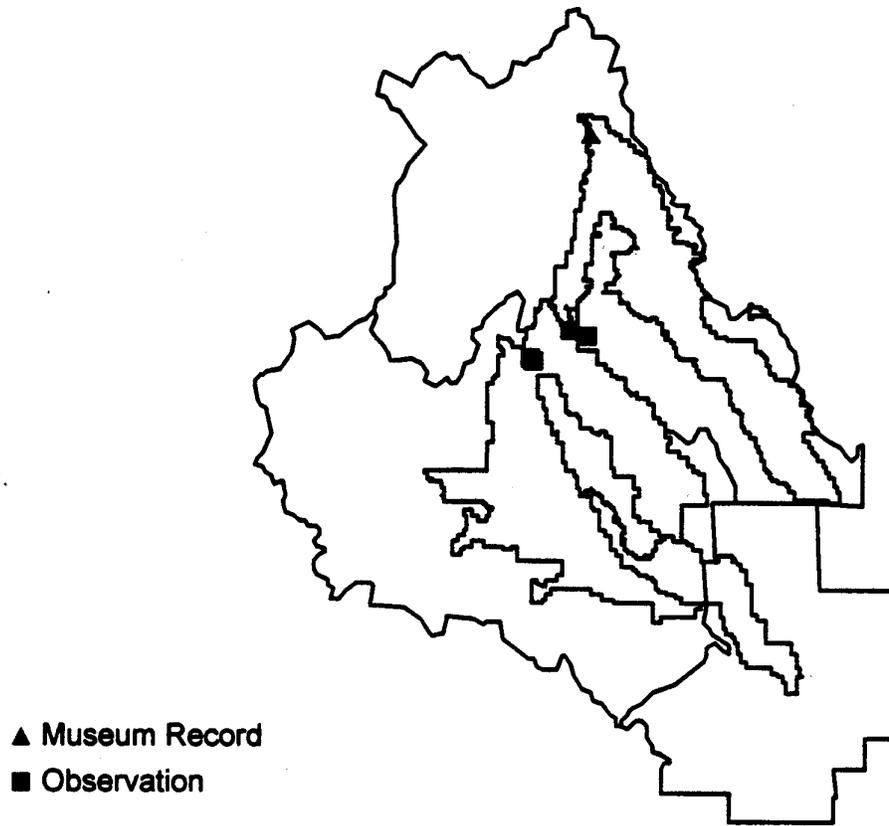


Figure 14. Racer museum record and observation locations within the study area.

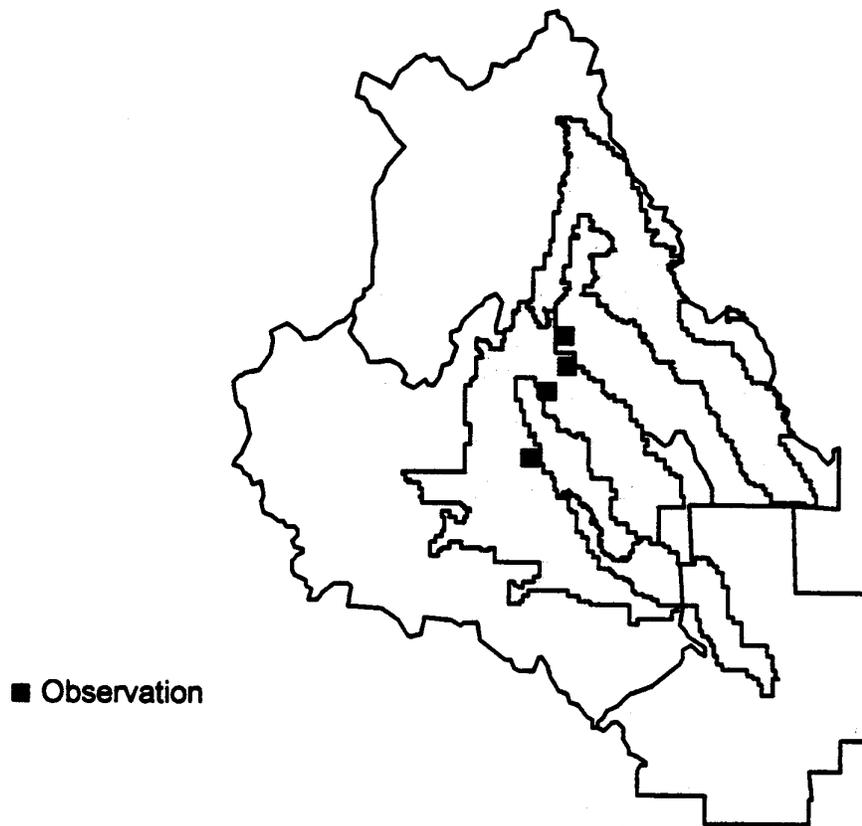
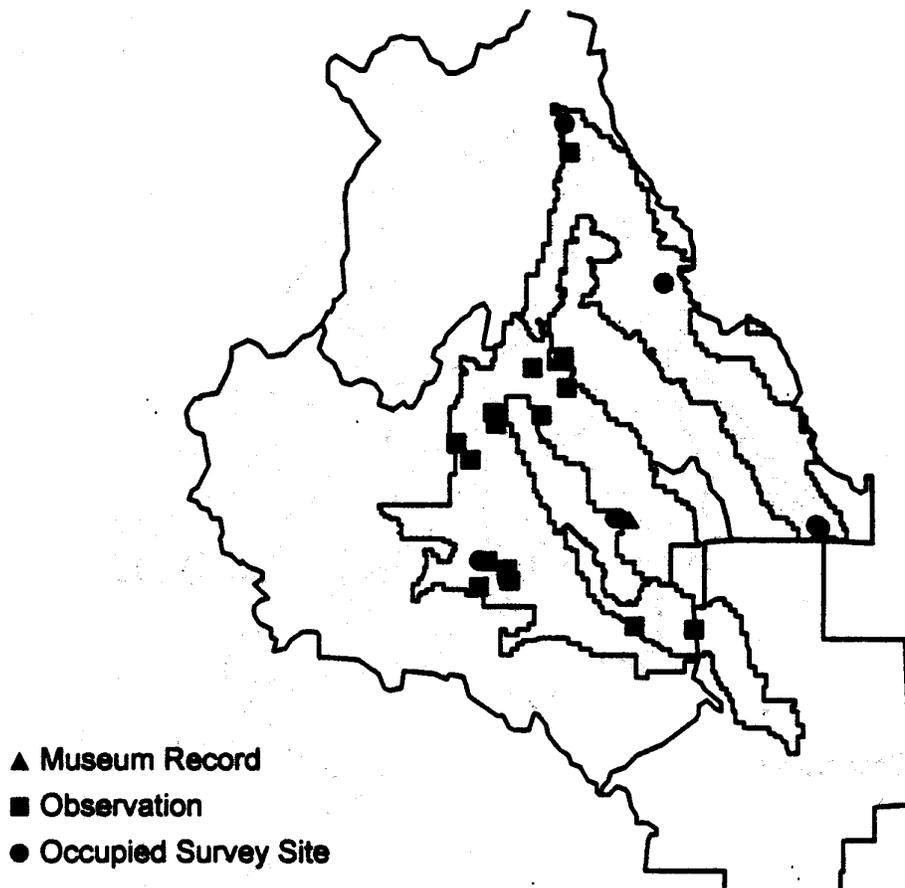


Figure 15. Gopher Snake observation locations within the study area.



**Figure 16. Western Terrestrial Garter Snake museum record, observation, and occupied survey site locations within the study area.**

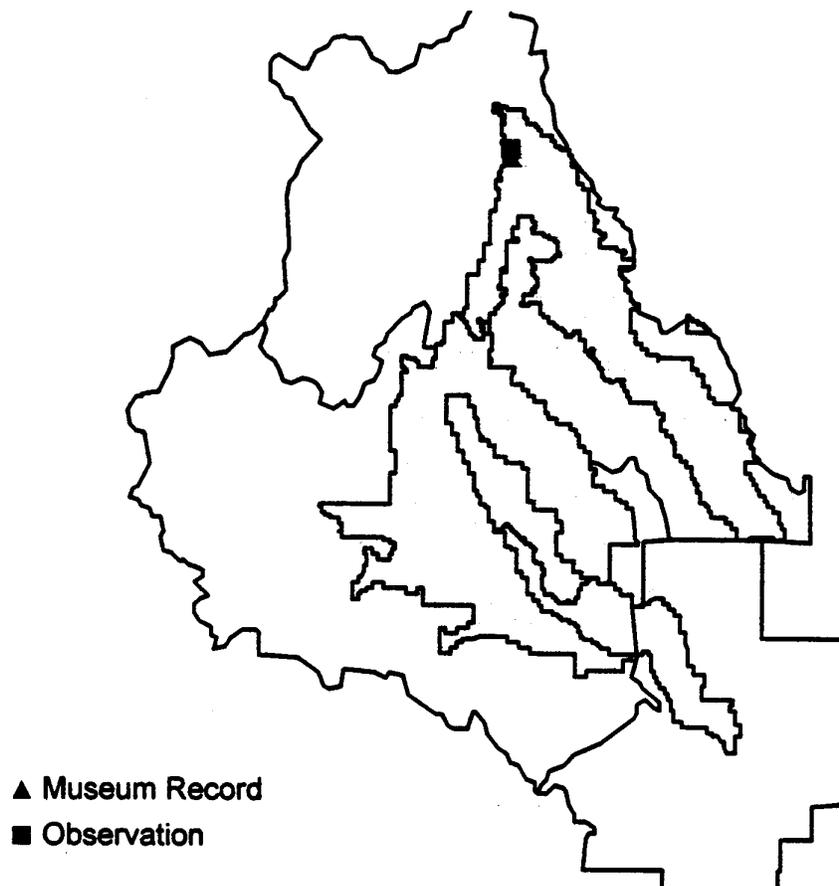
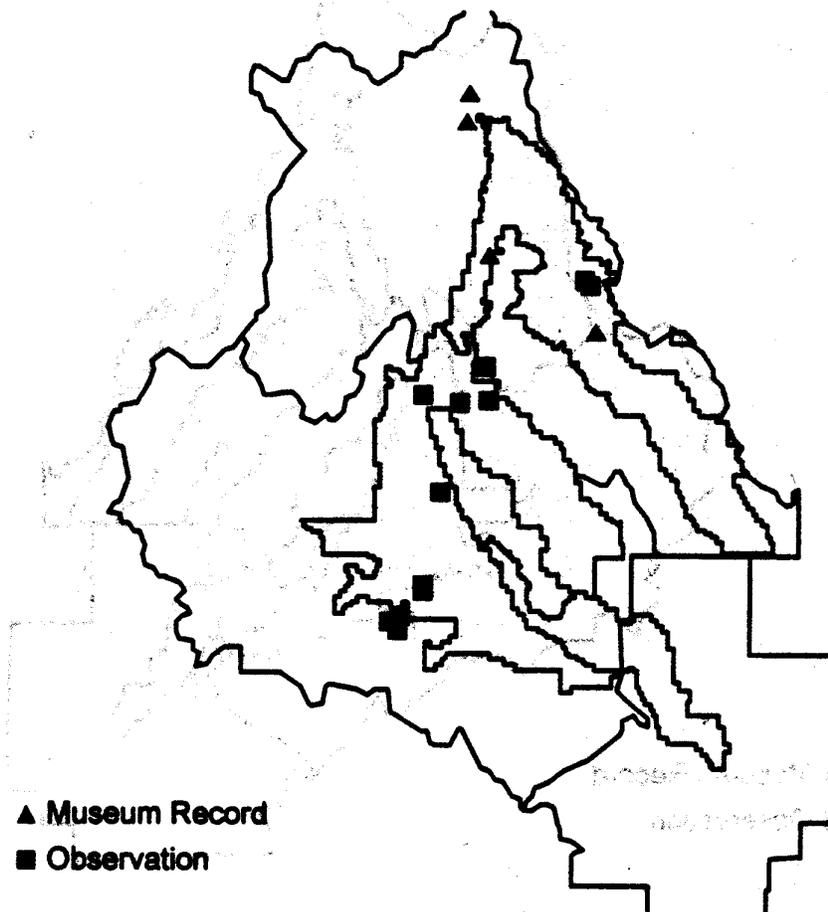


Figure 17. Common Garter Snake museum record and observation locations within the study area.



**Figure 18. Western Rattlesnake museum record and observation locations within and immediately adjacent to the study area.**