VERNAL POOL SURVEY FORM

Steep Rock Association

Survey Site: _____ Preserve: _____

Surveyor(s): _____ Date: _____

POOL CHARACTERISTICS

ACTUAL *ESTIMATED MAXIMUM*

Maximum water depth (inches): _____ Maximum water depth (inches): _____

Inundated area (ft^2): _____ Inundated area (ft^2): _____

BOTTOM SUBSTRATE	% COVER
Mud	
Leaf litter	
Sand/gravel	
Bedrock	

BASIN VEGETATION	% COVER
Open water	
Marsh herbaceous	
Shrub woody	
Tree	

WOODY DEBRIS	# IN BASIN (>2" diameter)
Fallen branches/trees	
Standing dead trees	
Standing live trees	

Canopy closure (%): _____

Describe surrounding vegetation and land uses in a 100 ft buffer:

Is there any sign of disturbance within 100 ft of the pool perimeter? If yes, please describe:

Is this pool seasonally connected to another pool, stream, or wetland? If yes, please describe:

BIOLOGICAL CRITERIA (list all that apply)

A - breeding chorus
B - mating pair
C - spermatophore
D - egg mass
E - frog tadpole
F - salamander larvae
G - transforming juvenile

Wood frog	
Spotted salamander	
Blue-spotted salamander	
Jefferson salamander	
Marbled salamander	

Fairy shrimp observed? ☐ Yes ☐ No

Fish observed? ☐ Yes ☐ No

Other wildlife and observations: