Does the Presence of Water Influence the Magnitude of Bird Activity?

Hypothesis:
When the volume of water sources are combined, a single pond is created. This is best observed at a habitat level to determine if the birds will approach the combination of water sources. The hypothesis is that the higher volume of water sources will appear more attractive to the birds. This was observed in the yard with high water volume, which had more birds and a greater variety of species. The amount of water sources and the amount of space available for birds to perch and feed are all factors that can be used to determine bird activity.

Materials:
Each yard, a variety of birds were observed regularly for their presence and activity. One of the bird species found in the yards was the house finch, which was observed to be more attracted to the yard with high water sources. The birds were observed to be more active in the yard with high water sources, feeding on seeds and perching on branches.

Results:
A total of 50 bird species were observed in the yard. The yard with high water sources had 20 species, while the yard with low water sources had 30 species. The yard with high water sources had a larger variety of species, including the house finch, which was not observed in the yard with low water sources.

Conclusion:
The yard with high water sources had a larger variety of species, indicating that the presence of water sources is important in attracting birds. This can be used to determine bird activity in a habitat.