



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Southwest Archeological Center
Box 1562, Gila Pueblo
Globe, Arizona

November 5, 1959

IN REPLY REFER TO:

H2223

NOV. 13 1959



Memorandum

To: Superintendent, Arches National Monument
Attention: Administrative Assistant Lyle Jamieson

From: Collaborator Hargrave

Subject: Ducks near El Morro

In preparing a paper on prehistoric birds from Atsinna Pueblo, El Morro National Monument, I find that I need to know about the occurrence of ducks and geese, in walking distance, of the monument today. Can you tell me, Lyle, what species of ducks you have seen in this distance and the approximate location, by name if possible?

Also, I need to know the nearest minor drainage where beavers might have built dams if there was a permanent stream when the pueblo was occupied.

I will appreciate your help.

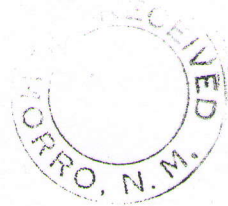
Lyndon L. Hargrave
Collaborator in Ornithology
and Archeology

Copy to: Regional Chief of Interpretation

Arches National Monument
Moab, Utah

November 10, 1959

NOV. 13 1959



Memorandum

To: Collaborator Hargrave, Southwest Archeological Center
From: Administrative Assistant Jamison, Arches
Subject: Ducks near El Morro

While I was at El Morro, the ducks that I saw in the immediate vicinity were Mallards & Redheads. These were on a artificial lake which is approximately 3 miles southwest of the Monument. Local residents have told me of seeing geese in years past, but that was when there was quite a bit of farming being carried on.

As for beaver streams, there are or have been very few in the local area due to the type of terrain. There are several large streams coming off the Zuni Mountains about 5 miles north of the Monument, which head out toward the Zuni Pueblo. These, in all probability, were beaver streams at one time. About 3/4 mile southeast of the Monument, near the El Morro Cemetery is the nearest minor drainage. In wet years, this could have carried enough water for beavers. It is also possible that there could have been beavers in the "box canyon" in front of Atsinna.

I hope that the above information will be of some help. My best regards to you and Mrs. Hargrave.

Lyle E. Jamison,
Administrative Assistant

Mac,

I hope I gave him the correct info. The stream I had in mind near the cemetery is the one leading down the valley. My best regards to all

Lyle