

**Joshua Tree National Monument  
Trentynine Palms, California**

**June 1, 1960**

**Cover Sheet for Annual Report, Fiscal Year 1960, Joshua Tree  
National Monument**

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**Joshua Tree National Monument  
Twentynine Palms, California**

**June 1, 1960**

**Memorandum**

**To: The Director**  
**From: Superintendent, Joshua Tree**  
**Subject: Annual Report - Fiscal Year 1960**

**Personal:**

The new permanent positions were established for Joshua Tree, and filled as follows:

Park Ranger, GS-5 - Leo D. Doyle - reported for duty October 20.  
Maintenanceman, Homer W. Franklin - transferred from Big Bend N.P.  
December 6.

**Joshua Tree National Monument**

**Lands:**

The greatest deterrent to the land acquisition program was the issuance of a new policy effecting land exchanges by the Bureau of Land Management. Under the new policy some 10,000 acres under application will be rejected.

If lands remain at present values, these same acres will require \$2,000,000 to purchase at a later date. With the threat of subdivision, costs may be many times that when funds are available.

Two important inholdings are owned by W. H. Gillis and Lyle Wheeler, totaling approximately 70 acres, and were placed under option at \$3,000 each.

**Joshua Tree National Monument**

**Protection:**

Vandalism continues to be a problem. However, the additional ranger position has shown some improvement in the situation.

Park Rangers Arthur G. Hathaway and Robert D. Powell attended the 1959 Fall Session of the National Park Service Training School at Yosemite.

Park Ranger Charles T. Maier attended the Spring Session of the Training School.

Campground use increased considerably during this year with nearly every weekend campers exceeding the number of available sites.

Much work was accomplished in providing water for wildlife. Nearly all springs and seeps were improved, and steps taken to conserve the very limited water supplies. Catchment basins were constructed to prevent water going into the ground.

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**Interpretation:**

**Interpretive services have been expanded the past year to offer more variety to the visitor. The newly inaugurated Trip-of-the-Month, an all-day auto caravan, received wide publicity in area newspapers and stimulated interest in the rest of the interpretive program.**

**Jochus Tree National Monument**

**Research and Observation:**

A research agreement was negotiated with Long Beach State College. The collaborators began their study of the Ecology of the Jochus-Tree Woodland, which promises a wealth of information for the interpretive program. This study has been augmented by research grants from other sources to two of the participants.

Through cooperation with geologist of the California State Bureau of Mines, various geological features have been brought to our attention which are not recorded in our files. Of special interest is a lava flow in the northern part of the Pinto Basin.

Wm. E. Supernough  
Superintendent