

U.S. Weather Bureau records

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Finding aid written in English

Describing Archives: A Content Standard

University Archives and Special Collections

Pollak Library South
800 N. State College Blvd.
Fullerton, , CA 92831-3599

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<http://www.library.fullerton.edu/services/special-collections.php>

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Summary Information

Repository: University Archives and Special Collections

Creator: United States. Weather Bureau

Title: U.S. Weather Bureau records (Collection)

Identifier: LH-CA-b

Date: Majority of material found within 1912 - 1941

Physical Description: 2 boxes

Scope and Contents

This collection contains records from the US Weather Bureau between 1912 and 1941, and center around the Yorba Linda weather observation station. The strength of this collection lies in the annual weather reports conducted by 'Cooperative Observers', which shed light on how meteorological data was gathered in the early twentieth century.

Processing Information

These records were part of a donation from The Yorba Linda Citrus Association records and the Foothill Groves, Inc. records.

Biographical / Historical

The Weather Bureau (now the National Weather Service) was created under the Organic Act in 1890 and the COOP program was soon transferred into their responsibility. By then, the number of weather observers had grown to around 2,000 stations. However, it wasn't until 1953 that the push was made to expand the network across the country. Dr. Helmut Landsberg conducted a study with Iowa State University and came to the conclusion that an observation site was needed every 25 miles. This is the system that the National Weather Service uses today. By 1990, the number of observers had grown to 10,000 stations, and today there are over 12,000 COOP stations.

Source: National Weather Service (weather.gov)

Administrative Information

Publication Statement

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Controlled Access Headings

- Citrus fruit industry -- Orange County (Calif.)
- Meteorological services

Collection Inventory

Papers and climatological data	Oversize document box 1 (Text)
Charts, notes, correspondence	Oversize document box 1; Folder 1 (Text)
Climatic summary of the United States: Section 18 - Southern California, 1930	Oversize document box 1; Folder 2 (Text)
Blank earthquake report forms	Oversize document box 1; Folder 3 (Text)
Climatological Data, 1915 - 1929	Oversize document box 1; Folder 4 (Text)
Climatological Data, 1930 - 1933	Oversize document box 1; Folder 5 (Text)
Climatological Data, 1934 - 1936	Oversize document box 1; Folder 6 (Text)
Climatological Data, 1937 - 1939	Oversize document box 1; Folder 7 (Text)
Climatological Data, 1940 - 1941	Oversize document box 1; Folder 8 (Text)
Cooperative Observers Meteorological Records, 1912 - 1941	Document box 2 (Text)
Blank record book	Document box 2; Folder 1 (Text)

Cooperative Observers Meteorological Records, 1912 - 1917

Document box 2; Folder 2 (Text)

Cooperative Observers Meteorological Records, 1917 - 1922

Document box 2; Folder 3 (Text)

Cooperative Observers Meteorological Records, 1923 - 1928

Document box 2; Folder 4 (Text)

Cooperative Observers Meteorological Records, 1928 - 1933

Document box 2; Folder 5 (Text)

Cooperative Observers Meteorological Records, 1933 - 1939

Document box 2; Folder 6 (Text)

Cooperative Observers Meteorological Records, 1939 - 1941

Document box 2; Folder 7 (Text)