

Accession No.: 87-14

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Bjerknes, Jacob Aall Bonnevie. 1897-1975

Jacob Aall Bonnevie Bjerknes Charts, 1880-1959

Physical Description: 272 charts and maps

Description: The collection consists of 272 maps and charts dated 1880-1959, belonging to Norwegian-American meteorologist Jacob Aall Bonnevie Bjerknes, and used in his research work. Bjerknes founded the UCLA Department of Meteorology.

Jacob Bjerknæs**Charts, 1880-1959****Accession Number 87-14****BOX**

1 (Oversize)

FOLDER TITLE

Oversize, (8) Maps - Danish Temperature data, English Sea Temperature data. 1880-1887 (28"x37")

2

Oversize, (8) Maps - Danish Temperature data, English Sea Temperature data. 1888-1895 (28"x37")

3

Oversize, (8) Maps - Danish Temperature data, English Sea Temperature data. 1896-1903 (28"x37")

Map – Winter SLP Standard Deviations, 1899-1938 (29"x35.75")

Map – July 1900-1939 (24"x18")

Map – January 1900-1939 (24"x18")

4

Oversize, (8) Maps - Danish Temperature data, English Sea Temperature data. 1904-1911 (28"x37")

5

Oversize, (8) Maps - Danish Temperature data, English Sea Temperature data. 1912-1919 (28"x37")

(3) Maps – SLP Jan 1917, 1916, 1913 (29"x35.75")

6

Oversize, (2) Maps - Danish Temperature data, English Sea Temperature data. 1920-1921 (28"x37")

7

Oversize, Map - Average Sea SFC Temps, June-July-August 1935-1957 (16"x23")

Map - Average Sea SFC Temps, Dec-Jan-Feb 1935-1957 (16"x23")

Map - Average Sea SFC Temps, Sept-Oct-Nov 1935-1957 (16"x23")

Map - Average Sea SFC Temps, March-April-May 1935-1957 (16"x23")

Map - Average Sea SFC Temps, Sept-Oct-Nov – from atlas (16"x23")

Map - Average Sea SFC Temps, June-July-August – from atlas (16"x23")

BOX

7

FOLDER TITLE

Oversize, Map - Average Sea SFC Temps, March-April-May – from atlas (16"x23")

Map - Average Sea SFC Temps, Dec-Jan-Feb – from atlas (16"x23")

Map – Seasonal Average Sea SFC Temps, Annual 1935-1957 (16"x23")

Map – Seasonal Average Sea SFC Temps, Annual – from atlas (16"x23")

Map –Sea SFC Temps, Dec-Jan-Feb 1935/36 (16"x23")

Map – Sea SFC Temps, March-April-May 1935 (16"x23")

Map – Sea SFC Temps, June-July-August 1935 (16"x23")

Map – Sea SFC Temps, Sept-Oct-Nov 1935 (16"x23")

(3) Maps – Sea Surface Temperature Fall, Summer & Spring 1935 (28"x42")

(2) Maps - Sea Level Pressure, Winter 1934, 1935 (29"x35.75")

8

Oversize, Map – Sea SFC Temps, Dec-Jan-Feb 1939/40 (29"x23")

Map – Sea SFC Temps, Mar-April-May 1940 (29"x23")

Map – Sea SFC Temps, Dec-Jan-Feb 1937/38 (29"x23")

Map – Sea SFC Temps, Mar-April-May 1938 (29"x23")

Map – Sea SFC Temps, Mar-April-May 1936 (29"x23")

Map – Sea SFC Temps, Dec-Jan-Feb 1936/37 (29"x23")

Map – Sea SFC Temps, Mar-April-May 1937 (29"x23")

Map – Sea SFC Temps, Dec-Jan-Feb 1939/40 (29"x23")

Map – Sea SFC Temps, June-July-August 1936 (29"x23")

Map – Sea SFC Temps, Sept-Oct-Nov 1936 (29"x23")

Map – Sea SFC Temps, June-July-August 1937 (29"x23")

BOX

8

FOLDER TITLE

Map – Sea SFC Temps, Sep-Oct-Nov 1937 (29”x23”)

Map – Sea SFC Temps, June-July-Aug 1938 (29”x23”)

Map – Sea SFC Temps, Jun-July-Aug 1939 (29”x23”)

Map – Sea SFC Temps, Sep-Oct-Nov 1939 (29”x23”)

Map – Sea SFC Temps, Jun-July-Aug 1940 (29”x23”)

Map – Sea SFC Temps, Sep-Oct-Nov 1940 (29”x23”)

Map – Sea SFC Temps, Dec-Jan-Feb 1940/41 (29”x23”)

Map – Sea SFC Temps, Mar-Apr-May 1941 (29”x23”)

Map – Sea SFC Temps, Jun-July-Aug 1941 (29”x23”)

Map – Sea SFC Temps, Sep-Oct-Nov 1941 (29”x23”)

Map – Sea SFC Temps, Dec-Jan-Feb 1941/42 (29”x23”)

Map – Sea SFC Temps, Mar-Apr-May 1942 (29”x23”)

Map – Sea SFC Temps, Jun-July-Aug 1942 (29”x23”)

Map – Sea SFC Temps, Sep-Oct-Nov 1942 (29”x23”)

Map – Sea SFC Temps, Dec-Jan-Feb 1942/43 (29”x23”)

Map – Sea SFC Temps, Dec-Jan-Feb 1942/43 (29”x23”)

Map – Sea SFC Temps, Mar-Apr-May 1943 (29”x23”)

Map – Sea SFC Temps, Jun-July-Aug 1943 (29”x23”)

Map – Sea SFC Temps, Sep-Oct-Nov 1943 (29”x23”)

Map – Sea SFC Temps, Dec-Jan-Feb 1943/44 (29”x23”)

(18) Maps – Sea Surface Temperature Fall, Summer, Winter 1936-1941 (28”x42”)

(6) Maps – Sea Level Pressure Winter 1936-1941 (29”x35.75”)

BOX

8

FOLDER TITLE

Map – Winter 1941 (29"x35.75")

9

Oversize, Map - Sea SFC Temp, Mar-Apr-May, 1944 (29"x23")

Map - Sea SFC Temp, Jun-July-Aug, 1944 (29"x23")

Map - Sea SFC Temp, Sep-Oct-Nov, 1944 (29"x23")

Map - Sea SFC Temp, Dec-Jan-Feb, 1944/45 (29"x23")

Map - Sea SFC Temp, Mar-Apr-May, 1945 (29"x23")

Map - Sea SFC Temp, Sep-Oct-Nov, 1945 (29"x23")

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1946/47 (29"x23")

Map – Average Sea SFC Temp, Mar-Apr-May, 1947 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1947 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1947 (29"x23")

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1947/48 (29"x23")

Map – Average Sea SFC Temp, Mar-Apr-May, 1948 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1948 (29"x23")

Map - Sea SFC Temp, Sep-Oct-Nov, 1948 (29"x23")

Map - Sea SFC Temp, Dec-Jan-Feb, 1948/49 (29"x23")

Map – Average Sea SFC Temp, Mar-Apr-May, 1949 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1949 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1949 (29"x23")

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1949/50 (29"x23")

Map – Average Sea SFC Temp, Mar-Apr-May, 1950 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1950 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1950 (29"x23")

BOX

9

FOLDER TITLE

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1950/51 (29"x23")

Map – Average Sea SFC Temp, Mar-Apr-May, 1951 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1951 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1951 (29"x23")

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1951/52 (29"x23")

(20) Maps – Sea Surface Temperature Fall, Summer, Spring, Winter
1947-1951

Map – Sea Level Pressure, Winter 1946 (29"x35.75")

10

Oversize, Map - Average Sea SFC Temps, Mar-Apr-May, 1952
(29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1952 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1952 (29"x23")

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1952/53 (29"x23")

Map - Average Sea SFC Temps, Mar-Apr-May, 1953 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1953 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1953 (29"x23")

Map – Average Sea SFC Temp, Dec-Jan-Feb, 1953/54 (29"x23")

Map - Average Sea SFC Temps, Mar-Apr-May, 1954 (29"x23")

Map – Average Sea SFC Temp, Jun-July-Aug, 1954 (29"x23")

Map – Average Sea SFC Temp, Sep-Oct-Nov, 1954 (29"x23")

Map – EKMAN Transport, Five year mean 1955-59 (22"x34")

Map – Ekman anomaly transport 1958 (22"x34")

Unnamed Map (22"x34")

Map – Annual mean integrated total transport 1958 (22"x34")

BOX
10

FOLDER TITLE

Map – Annual mean integrated transport 1955 (22”x34”)

Map – Five year mean integrated total transport 1955-59 (22”x34”)

Map – Annual mean integrated transport 1955 (22”x34”)

Map – 1954 August-July (24”x18”)

Map – 1954 September-August (24”x18”)

Map – 1955 Gestoflu’e anomaly transport (21”x28”)

Map – Eckman transport & Sea Surface Temperature 1955-1959
(14”x15”)

Map – Eckman anomaly transport & Sea Temperature 1959, Sea
Temperature anomalies 1955 (14”x15”)

Map – 1958 Gestoflu’e anomaly transport (21”x28”)

Map – 1954 October-September (24”x18”)

Map – 1954 November-October (24”x18”)

Map – 1954 December-November (24”x18”)

Map – Jan 1955-Dec 1954 (24”x18”)

Map – 1955 February-January (24”x18”)

Map – 1955 March-February (24”x18”)

Map – 1955 April-March (24”x18”)

Map – 1955 May-April (24”x18”)

Map – 1955 June-May (24”x18”)

Map – 1955 July-June (24”x18”)

Map – 1955 August-July (24”x18”)

Map – 1955 September-August (24”x18”)

Map – 1955 October-September (24”x18”)

BOX
10

FOLDER TITLE

Map – 1955 November-October (24"x18")

Map – 1955 December-November (24"x18")

Map – 1957 August-July (24"x18")

Map – 1957 September-August (24"x18")

Map – 1957 October-September (24"x18")

Map – 1957 November-October (24"x18")

Map – 1957 December-November (24"x18")

Map – January 1958 –December 1957 (24"x18")

Map – 1958 February-January (24"x18")

Map – 1958 March-February (24"x18")

Map – 1958 April-March (24"x18")

Map – 1958 May-April (24"x18")

Map – 1958 June-May (24"x18")

Map – 1958 July-June (24"x18")

Map – 1958 August-July (24"x18")

Map – 1958 September-August (24"x18")

Map – 1958 October-September (24"x18")

Map – 1958 November-October (24"x18")

Map – 1958 December-November (24"x18")

Map- 1955-1959 Integrated Gestoflu'e transport (26.5"x14")

Map- 1955-1959 Pressure (26.5"x14")

(5) Maps- 1955-1959 Pressure and Pressure Anomaly (26.5"x14")

Map- 1955 Sea Surface Temperature (26.5"x14")

BOX
10

FOLDER TITLE

Map- 1955 Sea Temperature Anomalies (26.5"x14")

Map- 1956 Sea Surface Temperature (26.5"x14")

Map- 1956-(1955-59) Sea Surface Temperature Anomalies
(26.5"x14")

Map- 1957 Sea Surface Temperature (26.5"x14")

Map- 1957-(1955-1959) Sea Surface Temperature Anomalies
(26.5"x14")

Map- 1958 Sea Surface Temperature (26.5"x14")

Map- 1958 Sea Temperature Anomalies (26.5"x14")

Map- 1959 Sea Surface Temperature (26.5"x14")

Map- 1959-(1955-1959) Sea Surface Temperature Anomalies
(26.5"x14")

Map- 1955-1959 Sea Surface Temperature (26.5"x14")

Map- Fig 36- 1955-1958 (26.5"x14")

Map- Fig 37 – Temperature Change 1955-1958 (26.5"x14")

(24) Map-Sea Surface Temperatures Winter, Spring, Summer, Fall
1952-1959 (28"x42")

Map – Winter P differentiation, 1959-1958 (29"x35.75")

Map – Winter P difference, 1959-1958 (29"x35.75")