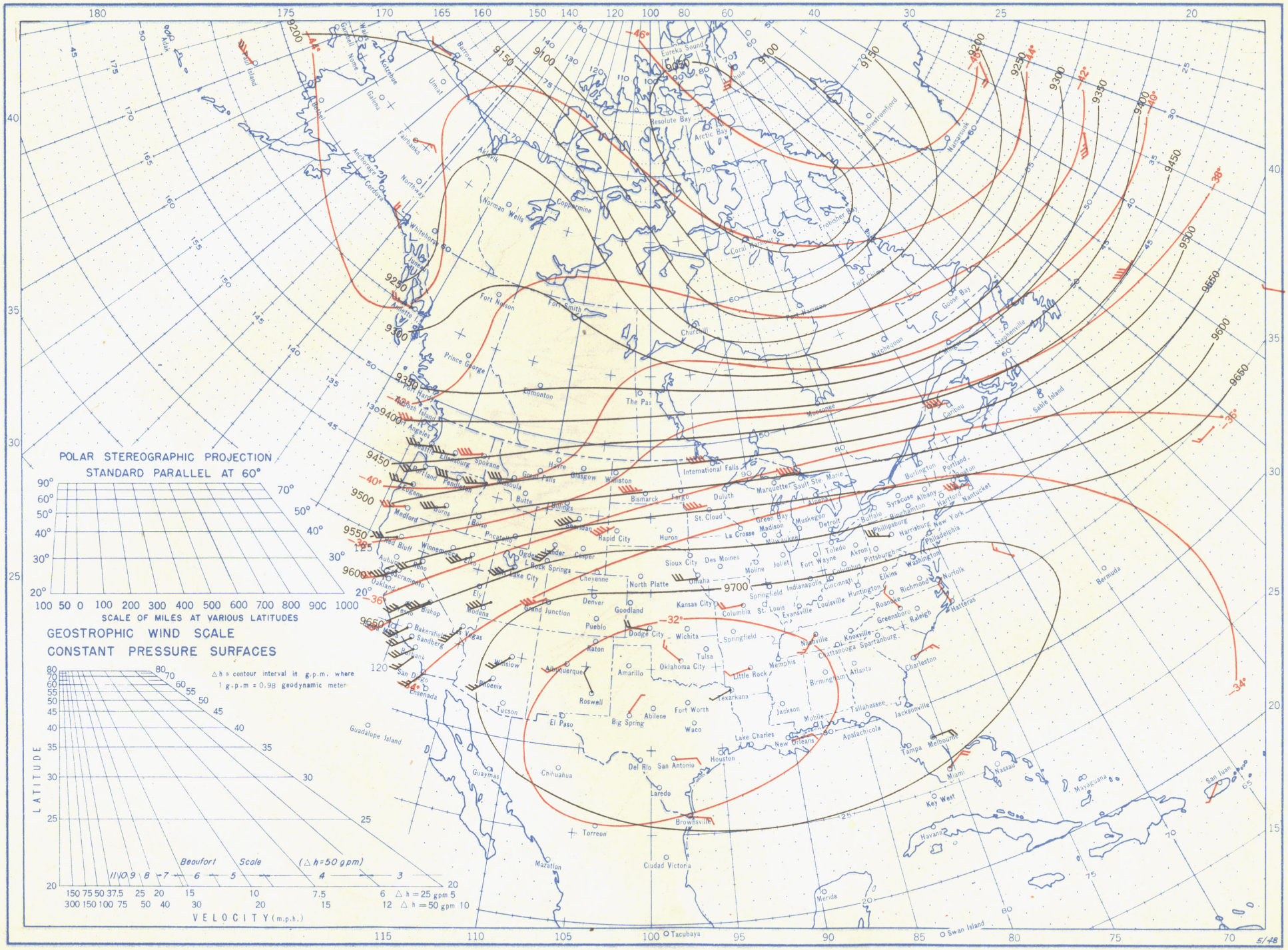
Chart XI, July 1949. Contour Lines of Dynamic Height (Geopotential) in Units of 0.98 Dynamic Meters and Isotherms in Degrees Centigrade for the 300-millibar Pressure Surface, and Resultant Winds at 10,000 Meters (m. s. l.)


POLAR STEREOGRAPHIC PROJECTION
STANDARD PARALLEL AT 60°
SCALE OF MILES AT VARIOUS LATITUDES
GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
Δh = contour interval in g.p.m. where
1 g.p.m = 0.98 geodynamic meter
LATITUDE
Beaufort Scale (Δh=50 gpm)
VELOCITY (m.p.h.)
Δh = 25 gpm
Δh = 50 gpm
Eureka Sound
Resolute Bay
Arctic Bay
Sondrestromfjord
Nuuk
Thule
Alert
Ellesmere Island
Barrow
Point Hope
Nome
Kotzebue
Galena
Umiat
Bethel
Fairbanks
Anchorage
Cordova
Northway
Whitehorse
Juneau
Annette
Prince Rupert
Port Harden
Port Hardy
Port Alberni
Norman Wells
Coppermine
Fort Nelson
Fort Smith
Prince George
Edmonton
The Pas
Churchill
Fort Chimo
Fort Harrison
Frobisher Bay
Goose Bay
Stephenville
Sable Island
Bermuda
Hatteras
Charleston
Jacksonville
Miami
Key West
Nassau
Havana
San Juan
Swan Island
Tacubaya
Mazatlan
Guadalupe Island
Guaymas
Torreon
Chihuahua
Ciudad Victoria
Merida
Brownsville
Laredo
Del Rio
San Antonio
Houston
Lake Charles
New Orleans
Mobile
Tallahassee
Apalachicola
Tampa
Melbourne
Atlanta
Birmingham
Nashville
Chattanooga
Knoxville
Spartanburg
Raleigh
Greensboro
Roanoke
Richmond
Norfolk
Washington
Elkins
Huntington
Pittsburgh
Akron
Columbus
Toledo
Detroit
Fort Wayne
Indianapolis
Cincinnati
Louisville
Evansville
Springfield
St. Louis
Columbia
Springfield
Joliet
Moline
Des Moines
Sioux City
Omaha
Kansas City
Wichita
Tulsa
Oklahoma City
Little Rock
Memphis
Jackson
Texarkana
Fort Worth
Waco
Abilene
Big Spring
Amarillo
Roswell
Albuquerque
Raton
Dodge City
Goodland
Pueblo
Denver
Grand Junction
North Platte
Cheyenne
Lander
Casper
Rock Springs
Salt Lake City
Ogden
Elko
Ely
Modena
Winslow
Phoenix
Tucson
El Paso
Bishop
Las Vegas
Bakersfield
Sandberg
Burbank
San Diego
Ensenada
Oakland
Sacramento
Reno
Red Bluff
Medford
Eugene
Portland
Pendleton
Spokane
Seattle
Ellensburg
Missoula
Butte
Billings
Miles City
Sheridan
Pocatello
Boise
Winnemucca
Auburn
Rapid City
Huron
Williston
Bismarck
Fargo
Duluth
St. Cloud
La Crosse
Madison
Green Bay
Milwaukee
Muskegon
Marquette
Sault Ste. Marie
Alpena
Moosonee
Cartwright
Burlington
Portland
Boston
Nantucket
Hartford
Albany
Syracuse
Binghamton
Buffalo
New York
Phillipsburg
Harrisburg
Philadelphia
Glasgow
Havre
Great Falls
Lethbridge
Calgary
Edmonton
Fort Smith
Fort Nelson
Prince George
Port Harden
Port Alberni
Port Hardy
Annette
Juneau
Whitehorse
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