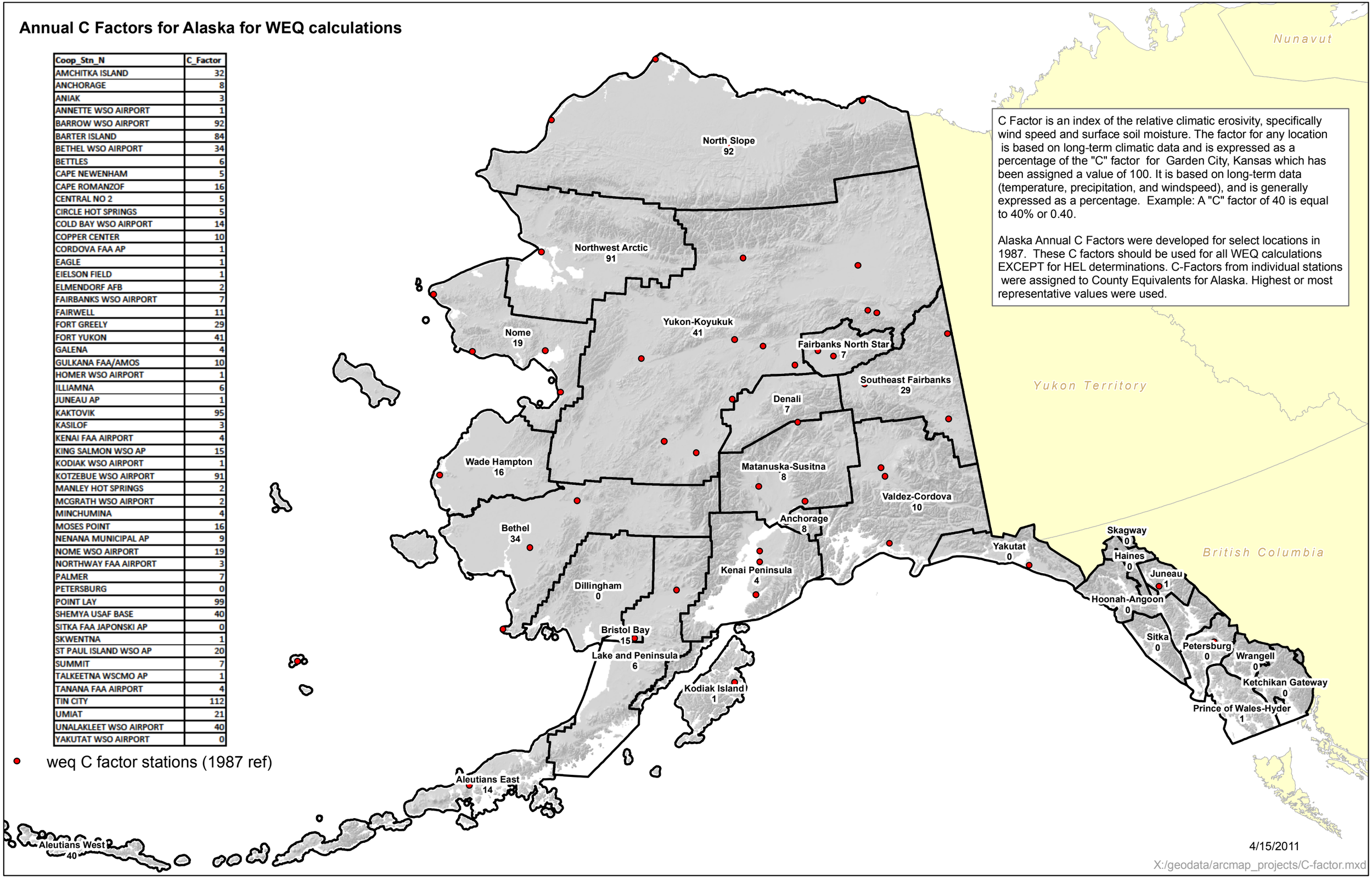
Annual C Factors for Alaska for WEQ calculations

Coop_Stn_N	C_Factor
AMCHITKA ISLAND	32
ANCHORAGE	8
ANIAK	3
ANNETTE WSO AIRPORT	1
BARROW WSO AIRPORT	92
BARTER ISLAND	84
BETHEL WSO AIRPORT	34
BETTLES	6
CAPE NEWENHAM	5
CAPE ROMANZOF	16
CENTRAL NO 2	5
CIRCLE HOT SPRINGS	5
COLD BAY WSO AIRPORT	14
COPPER CENTER	10
CORDOVA FAA AP	1
EAGLE	1
EIELSON FIELD	1
ELMENDORF AFB	2
FAIRBANKS WSO AIRPORT	7
FAIRWELL	11
FORT GREELY	29
FORT YUKON	41
GALENA	4
GULKANA FAA/AMOS	10
HOMER WSO AIRPORT	1
ILLIAMNA	6
JUNEAU AP	1
KAKTOVIK	95
KASILOF	3
KENAI FAA AIRPORT	4
KING SALMON WSO AP	15
KODIAK WSO AIRPORT	1
KOTZEBUE WSO AIRPORT	91
MANLEY HOT SPRINGS	2
MCGRATH WSO AIRPORT	2
MINCHUMINA	4
MOSES POINT	16
NENANA MUNICIPAL AP	9
NOME WSO AIRPORT	19
NORTHWAY FAA AIRPORT	3
PALMER	7
PETERSBURG	0
POINT LAY	99
SHEMYA USAF BASE	40
SITKA FAA JAPONSKI AP	0
SKWENTNA	1
ST PAUL ISLAND WSO AP	20
SUMMIT	7
TALKEETNA WSCMO AP	1
TANANA FAA AIRPORT	4
TIN CITY	112
UMIAT	21
UNALAKLEET WSO AIRPORT	40
YAKUTAT WSO AIRPORT	0



C Factor is an index of the relative climatic erosivity, specifically wind speed and surface soil moisture. The factor for any location is based on long-term climatic data and is expressed as a percentage of the "C" factor for Garden City, Kansas which has been assigned a value of 100. It is based on long-term data (temperature, precipitation, and windspeed), and is generally expressed as a percentage. Example: A "C" factor of 40 is equal to 40% or 0.40.

Alaska Annual C Factors were developed for select locations in 1987. These C factors should be used for all WEQ calculations EXCEPT for HEL determinations. C-Factors from individual stations were assigned to County Equivalents for Alaska. Highest or most representative values were used.

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