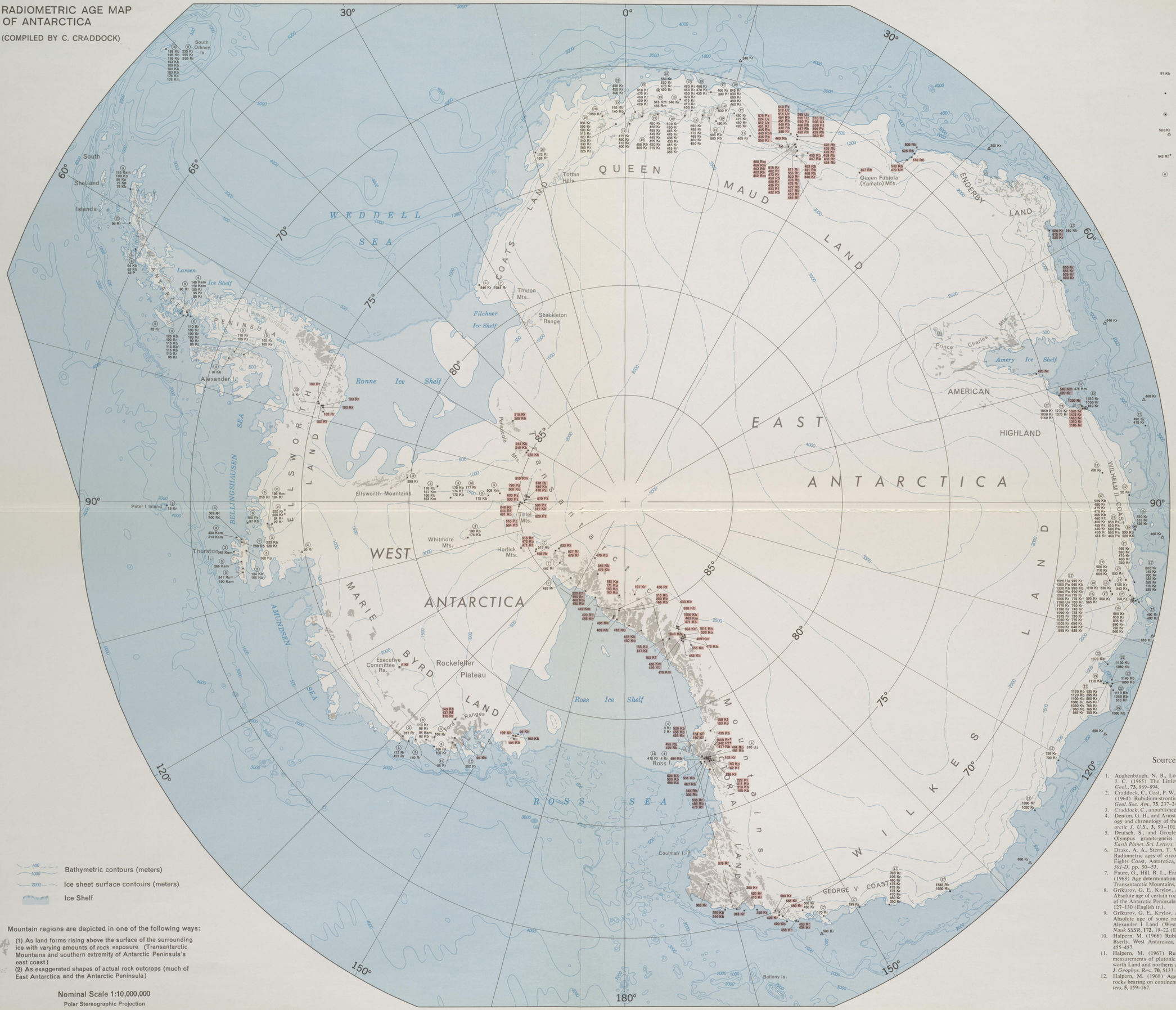
RADIOMETRIC AGE MAP OF ANTARCTICA

(COMPILED BY C. CRADDOCK)



97 Kb — Age of 97 m.y. by K-Ar method on biotite

• — Age determination site (several sites plotted together in some areas)

⊙ — Age determination site (glacial erratic)

500 Kr △ — Age determination on rock debris in iceberg (source ⑮)

942 Rf* — Apparent age probably greater than true age

⑥ — Source of data for ages not included on Plates I—XVII (see numbered list of references on this Plate)

Methods used	Materials used	
K = K-Ar	a = allanite	h = hornblende
R = Rb-Sr	am = amphibole	m = muscovite
U = U-Pb	b = biotite	p = pyroxene
P = Pb isotopes	e = euxenite	r = whole rock
	f = feldspar	z = zircon

Red tint over rock ages designates ages that are documented on the regional geologic maps, Plates I through XVII.

Sources of radiometric ages not included on Plates I to XVII

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