



NEW ZEALAND  
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**NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION NEWSLETTER**



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RADIOCARBON DATES FROM THE CHATHAM ISLANDS - II

Douglas Sutton

A series of five radiocarbon dates is now available for sites excavated by Murray McIlwraith, November 1975 - February 1976. The site locations are shown in Figure 1. The dates are as follows:

Site	Provenance	Run No.	Age A	Age B
Pokiakio (Anth. Dept. CH 266)	CH 266/1/6 L.3 R Anth. Dept. Sample No AC 516)	R 5089/1	420 $\pm$ 40	450 $\pm$ 30
Ohinemamao (CH 273)	CH 273/1/20 L. 1 (AC 517)	R 5089/2	420 $\pm$ 40	450 $\pm$ 30
Te Ngaio (CH 277)	CH 277/1/13 L. 2 (AC 518)	R 5089/3	290 $\pm$ 40	380 $\pm$ 50
Katiki Creek South (CH 20)	CH 20/1/3 L. 1 (AC 519)	R 5089/4	270 $\pm$ 40	370 $\pm$ 40
Katiki Creek North (CH 21)	CH 21/1/4 L. 1 (AC 520)	R 5089/5	430 $\pm$ 40	460 $\pm$ 40

All samples were of charcoal. The Age A column above lists ages in years B.P. (Present 1950 A.D.) based on the old half-life (5568 years). The Age B column is based on the 5730 $\pm$ 40 year half-life and the application of a secular correction.

These dates should be considered along with those from the Waihora Mound Site, see Figure 1 (Sutton, 1976. NEWSLETTER 19 (4): 195-196.)

NOTE:

Site numbers mentioned above are Anthropology Department numbers; these records not yet having been placed in the N.Z.A.A. Off-shore Islands Site Register.