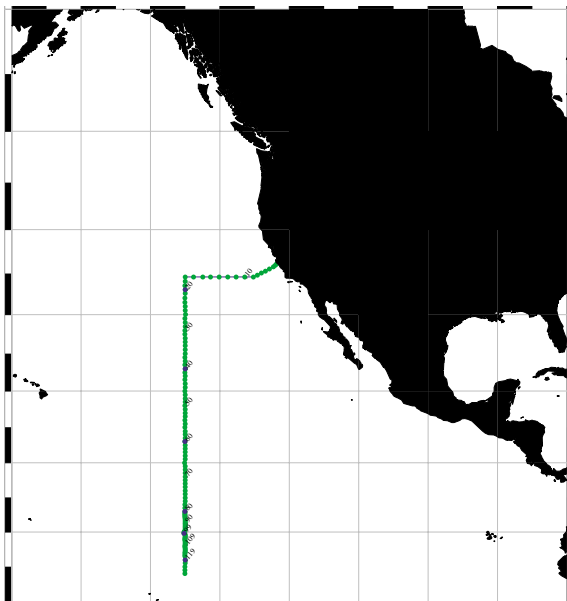


A. CRUISE NARRATIVE

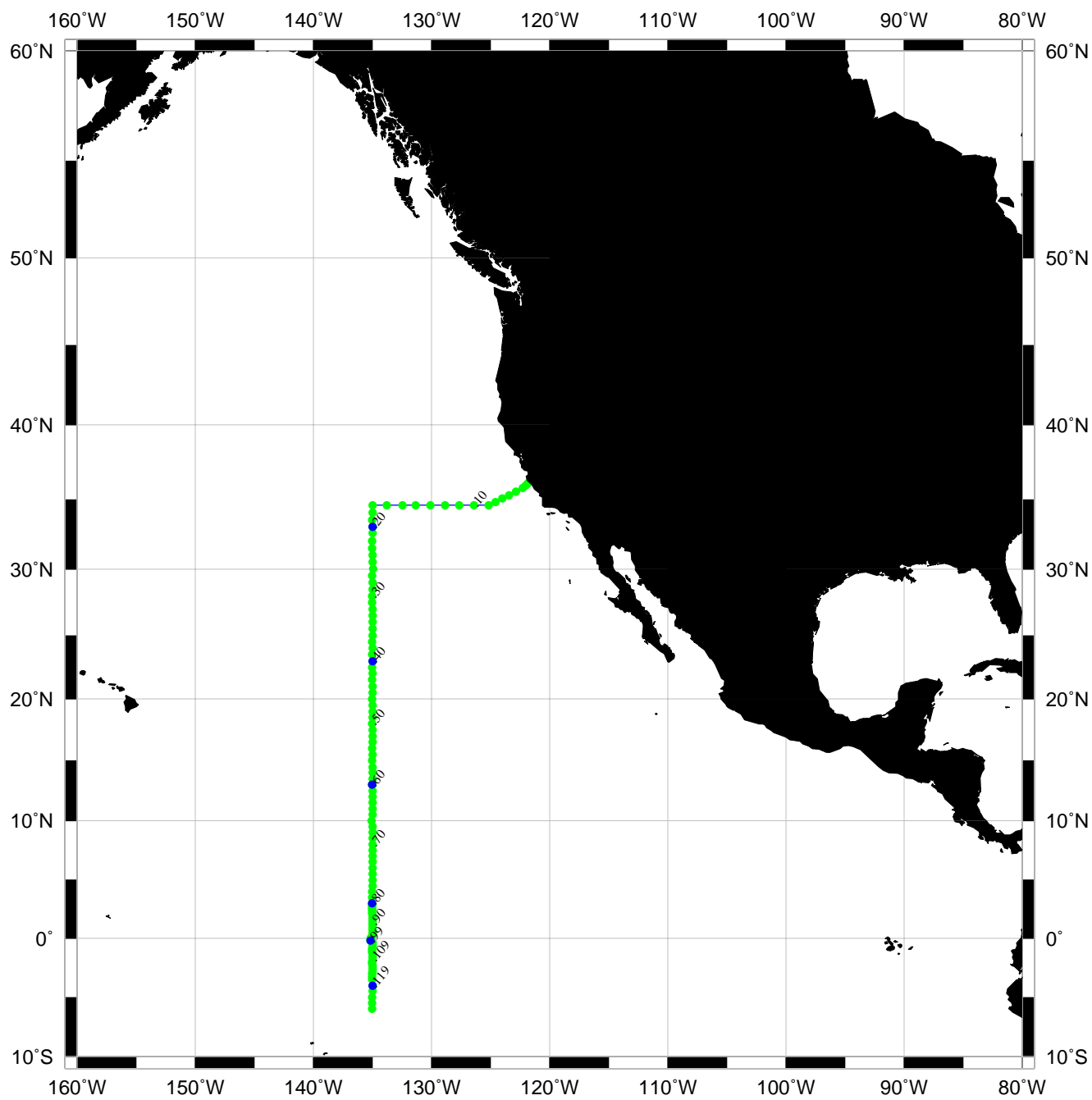
A.1 Highlights



WHP Cruise Summary Information

WOCE section designation	P17C
Expedition designation (ExpoCode)	31WTTUNES_1
Chief Scientist(s) and their affiliation	Mizuki Tsuchiya, SIO Scripps Institution of Oceanography University of California San Diego 9500 Gilman Drive La Jolla CA 92093-0230 USA Phone: 858-534-3236 Fax: 858-534-7452
Dates	1991.05.31 - 1991.07.11
Ship	R/V Thomas Washington
Ports of call	San Diego to Papeete, Tahiti with a short stop at Port San Luis, CA
Number of stations	123
Geographic boundaries of the stations	36°10.30'N 135°10.00'W 121°44.10'W 6°01.40'S
Floats and drifters deployed	11 Floats and 4 Drifters
Moorings deployed or recovered	0
Contributing Authors	L.D. Talley, M. Tsuchiya, M. Johnson, K.F. Sullivan, K.A. Maillet, F.M. Delahoyde, R.T. Williams, A. Mantyla, R. Millard, R.M. Key

Station locations for P17C



Produced from .sum file by WHPO-SIO

E.6 P17C TUNES-1 Final Report for AMS 14C Samples

(Robert M. Key)

July 2, 1996

1.0 General Information

WOCE section P17C was the first in a series of three cruise legs referred to as “TUNES”. Mizuki Tsuchiya of SIO was chief scientist for this leg. This report covers details of data collection and analysis for the small volume radiocarbon samples. The reader is referred to “Documentation for WOCE Hydrographic Program section P17C” by L.D. Talley and M. Tsuchiya as the primary source for cruise information. Of 121 stations, 29 were sampled for radiocarbon. The AMS station locations are shown in Figure 1 and sum-

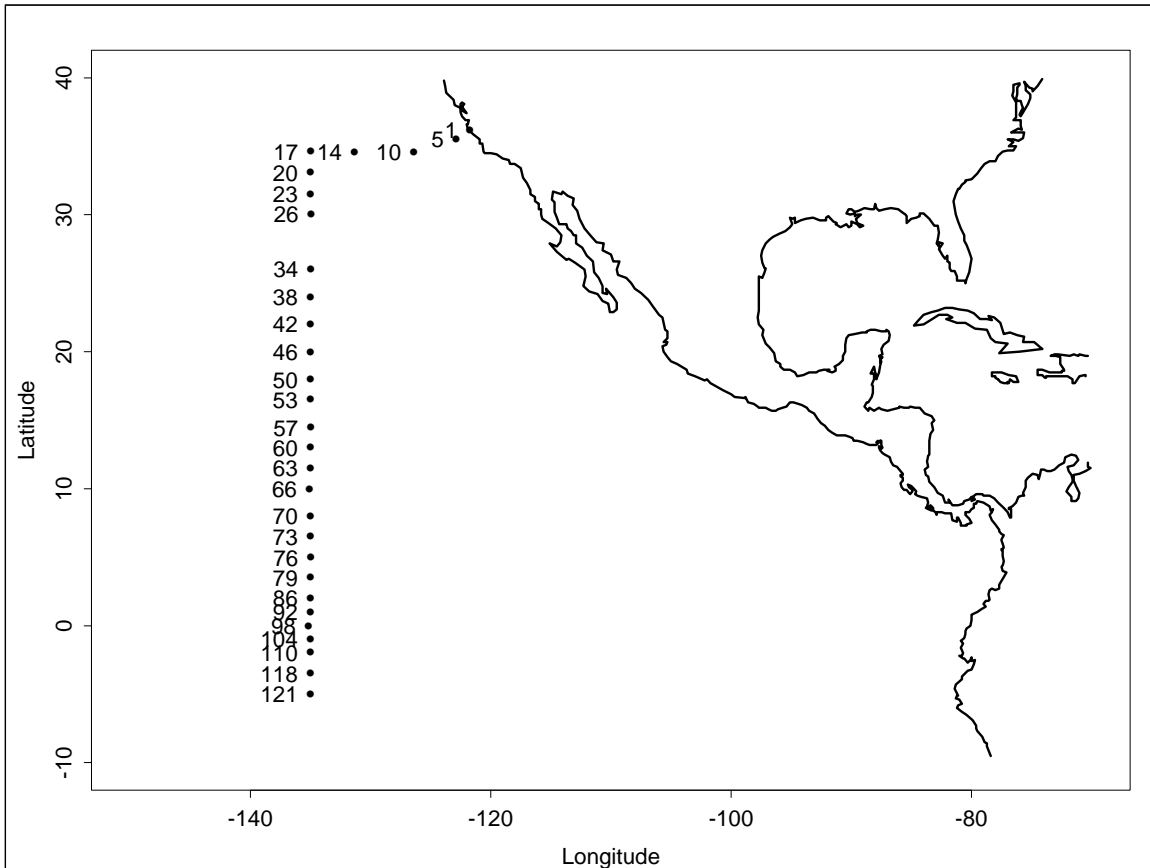


Figure 1: AMS radiocarbon station locations for WOCE cruise P17C (TUNES-1).