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SUMMARY

This Technical Series was prepared by

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at the request of the Joint CCOP/SOPAC-IOC Working Group on South Pacific Tectonics and Resources (STAR).

Tables of the radiometric ages for the seamounts and islands of the Pacific are compiled in this summary. The table contains information on the location, age, precision, method used in dating, and the reference to the publication citing the original data. The results from thirty island groups have been summarized. Most of these groups are situated within the central Pacific Basin, however, supplementary data from island arcs within the Western Pacific have been added to these tables.

The text summarizes the nature and distribution of the radiometric dates and concludes that top priority for future work should include those island groups which have few or no radiometric dates available (e.g., the Phoenix, Gilbert and Ellice Island groups) and groups of Mesozoic age which are only sparsely sampled to date (e.g., Geologist, southern Line Islands, Marshall, and Mid-Pacific chains). Most Cenozoic seamount and island chains within the central Pacific basin display a progression of ages north and west along their distribution while Mesozoic chains do not appear to display a sample progression of ages.

CONTENTS

Introduction

The purpose of this report is to review the data available from existing radiometric age studies in the Pacific, to identify where gaps exist in our knowledge, and to encourage future work in these areas. Many radiometric dating studies have been published that provide ages for island and seamount groups within the Pacific Basin. These radiometric ages have been crucial to developing an understanding of the origin and evolution of various island and seamount groups. The most voluminous data available are derived from rocks of the Hawaiian-Emperor chain. Several chains have adequate dating to decipher the tectonic history of the chain. Others in the Pacific have few or no radiometric dates, making it difficult to determine the origins of these seamounts and islands. This publication summarizes the available data. In most cases the data tabulated here are based upon the original publications listed in the reference list. However, data derived from foreign language publications have been summarized from English-language translations. Where authors have provided pre-prints of publications due to be published prior to the publication of this tabulation, those data have also been included.

In several cases fossil ages have been cited in the radiometric dating texts for comparison. In general, these fossil ages have been included in this compilation. Also, in the case of the Marshall Islands and Mid-Pacific Seamounts there are few radiometric age dates available, thus, the existing fossil dates provide crucial information and have been listed as representative ages. Several island groups, such as the Phoenix Islands and Ellice Islands, lack dating and should be given a priority for future work.

Several prior summaries have been made of radiometric dates for portions of the Pacific. These include Brousse et al. (1985), Epp (1978), Clague and Jarrard (1973), and Henderson (1985). In prior summaries it has been common practice to include paleomagnetic ages. These age estimates, however, have been excluded in this summary because of the ambiguity inherent in this technique.

Where fossil or radiometric ages derived from Deep Sea Drilling Project holes within seamount and island groups are available, the oldest dates are reported. Dates from DSDP holes on the sea floor outside the seamount or island chain have not been included since the age of the seamounts and islands can be substantially younger than that of the sea floor.

The location of the various island groups discussed in this report are shown in Figure 1. The results are discussed in groupings dictated by the geologic setting, and are not summarized on the basis of political boundaries. For example, the seamounts of the Gulf of Alaska show a common age progression even though they occur as three seamount chains. The volcanism does not seem to be constrained to one chain but instead moves from chain-to-chain but retains a progressive increase of age northwestward (Dalrymple et al., 1987). Because of the nature of the volcanism, the dates are listed together under the Kodiak-Bowie heading. Likewise, the results from the Austral and Cook chains have been combined.

Island Arc Data

Initial plans called for this tabulation to be restricted to islands and seamounts within the Pacific basin, excluding those of island arc origin. Several authors, however,

have provided results from the island arcs of the western Pacific and these dates have been included.

Decay Constants

New decay and abundance constants were recommended by the International Union of Geological Sciences Subcommission of Geochronology (Steiger and Jager, 1977) for use in calculating radiometric ages. Since 1977 most investigators have employed these revised constants. Since this publication utilizes the age dates cited in the original publications, readers should be aware that publications prior to 1977 are not revised.

In the Hawaiian chain, where revised dates are available, the differences observed between the original and revised date is less than the width of the symbols shown in the plots of age versus longitude or latitude in this publication.

Observations

It is convenient to plot the age as a function of longitude for many of the seamount chains in the Pacific Basin. Most seamount chains of Cenozoic age (0-45 my) display increasing age north and westward along their trend. This progression of ages reflects the continuing volcanism associated with hotspot activity, which produces a chain of seamounts as the Pacific plate moves northwestward over a hot spot source (Jarrard and Clague, 1977; Clague and Dalrymple, 1987). Examples include the Austral-Cook, Caroline, Gambier, Kodiak-Bowie, Marquesas, and Samoan and Society chains.

The largest number of radiometric dates have been reported from the Hawaiian-Emperor Island and seamount chain, which is not surprising considering its size and central location. The available radiometric dates for the Hawaiian chain are summarized in Figure 2. A general increase in age eastward along the seamount chain is readily seen. Clague and Dalrymple (1987) review the age and origin of the Hawaiian chain and summarize the "Best K-Ar ages" for the Hawaiian and Emperor chains, which are shown in Figure 3. These representative, "Best K-Ar ages", are the "oldest reliable age of tholeiitic basalt, where available; all data converted to new constants" (Clague and Dalrymple, 1987).

Because the Emperor chain is oriented in a north-south direction, it is convenient to examine the ages as a function of latitude (Hawaii ages are plotted vs. longitude in Figure 2). An increase in age with distance northward along the chain is readily seen in Figure 4.

Island and seamount chains formed during the Early Cenozoic (45-65) and Mesozoic (65-130 my) often trend in a more north-south direction, thus, the ages are plotted as a function of latitude for these groups. Examples of these include the; Geologists, Line Islands, Marshall, and Musician chains.

The term "Geologist Chain" may be unfamiliar to many readers. The Geologist chain is a group of 39 seamounts situated immediately south and west of the Hawaiian Island chain. It has been radiometrically dated as Mesozoic in age and thus is unrelated to the Hawaiian chain. Individual seamounts within the group were named after geologists working in the Hawaiian Islands earlier in the century (Harold Stearns, pers. comm., 1985). Thus, the term Geologist Seamounts appears appropriate for the group and distinguishes it from the near-by Hawaiian chain.

Plots of the age as a function of latitude or longitude have been omitted for those island groups that are small and show little age range as well as island arc groups that display larger ranges of ages but cover very small geographic area.

The seamount groups illustrated in Figures 5 through 11 display a progression of ages north and westward along the chain. This progression of ages in fact is a basic corollary of the hot spot hypothesis (Clague and Jarrard, 1987). The seamount chains shown in Figures 12 through 16 lack this simple relationship. For many of these groups, non-hot spot models or modified-hot spot models have been suggested for their origin and evolution. Many of these older seamount groups lie on sea floor of late Mesozoic age where plate motion is not as well defined as that of Cenozoic age. The lack of an obvious age progression may indicate a more complicated plate motion.

Future Needs

Emphasis for future work should be placed upon establishing the age relationships within the older seamounts of the Pacific. Top priority for future work should include studies of the Gilbert, Ellice and Phoenix seamount groups, where dates are currently lacking. A second priority should be to expand dating within the Geologist, southern Line Islands, Marshall, and Mid-Pacific Mountain seamount chains where current results are very limited. Expanded work in these areas will greatly aid geologists in establishing the origin and tectonic evolution of these seamount and island chains.

Acknowledgments

The compiler is grateful to the Intergovernmental Oceanographic Commission of UNESCO for sponsoring this project and expresses thanks to Dr. Kitazawa for his encouragement. I also sincerely thank the following: Duncan Hui for his assistance in production of the manuscript and figures, Carol Lei Yoshinaga and Vicky Doi for typing, Tom Wallis for reference work and proofreading, and Diane Henderson for assistance with the lay-out and proof-reading. I also wish to thank the many scientists who provided reprints and preprints of their radiometric dating results and checked an earlier version of the table. This work was supported by the Hawaii Institute of Geophysics and the United States Agency for International Development. Contribution #1899 Hawaii Institute of Geophysics

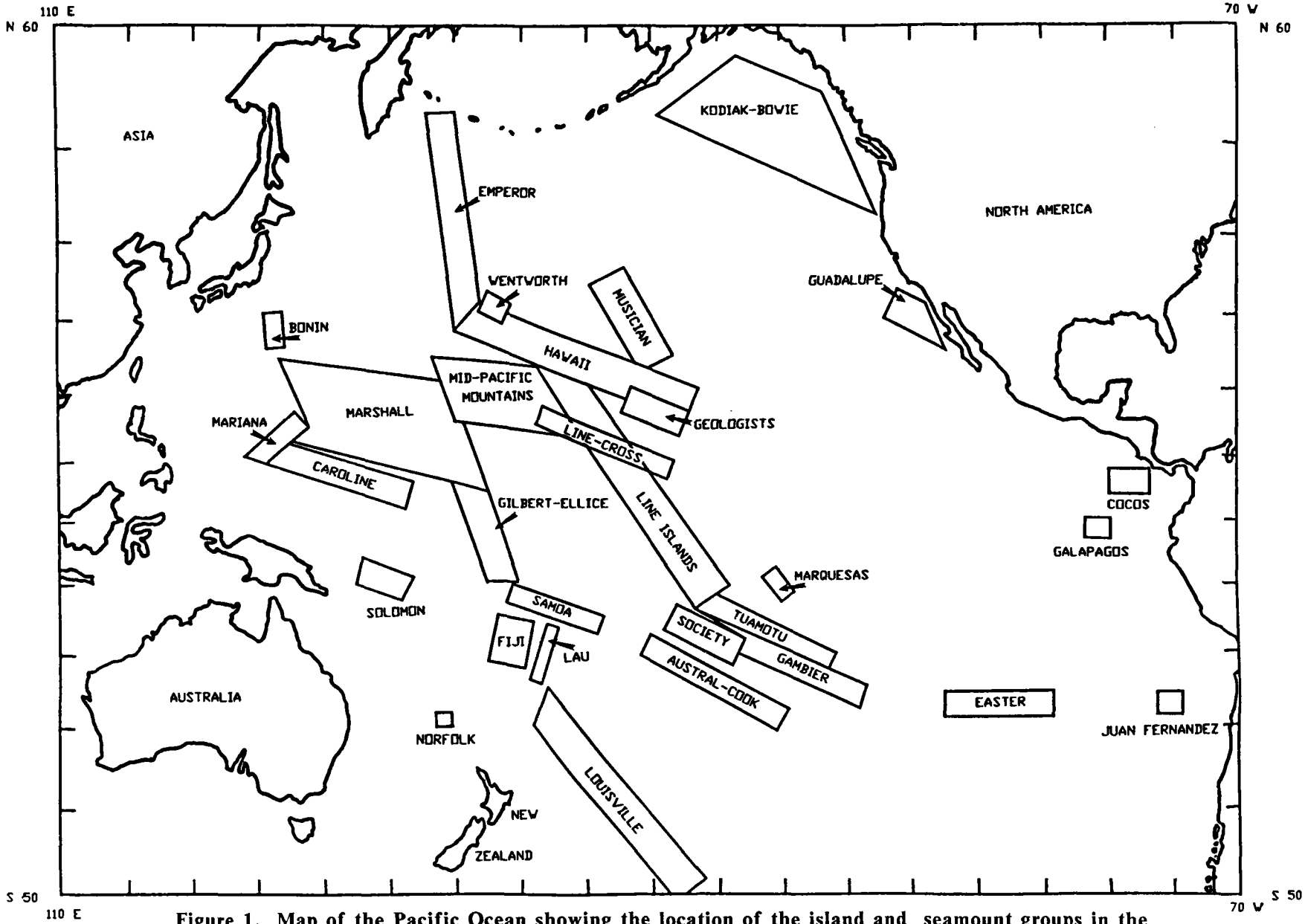

Figure 1. Map of the Pacific Ocean showing the location of the island and seamount groups in the Pacific which have been radiometrically dated and are included in this text.

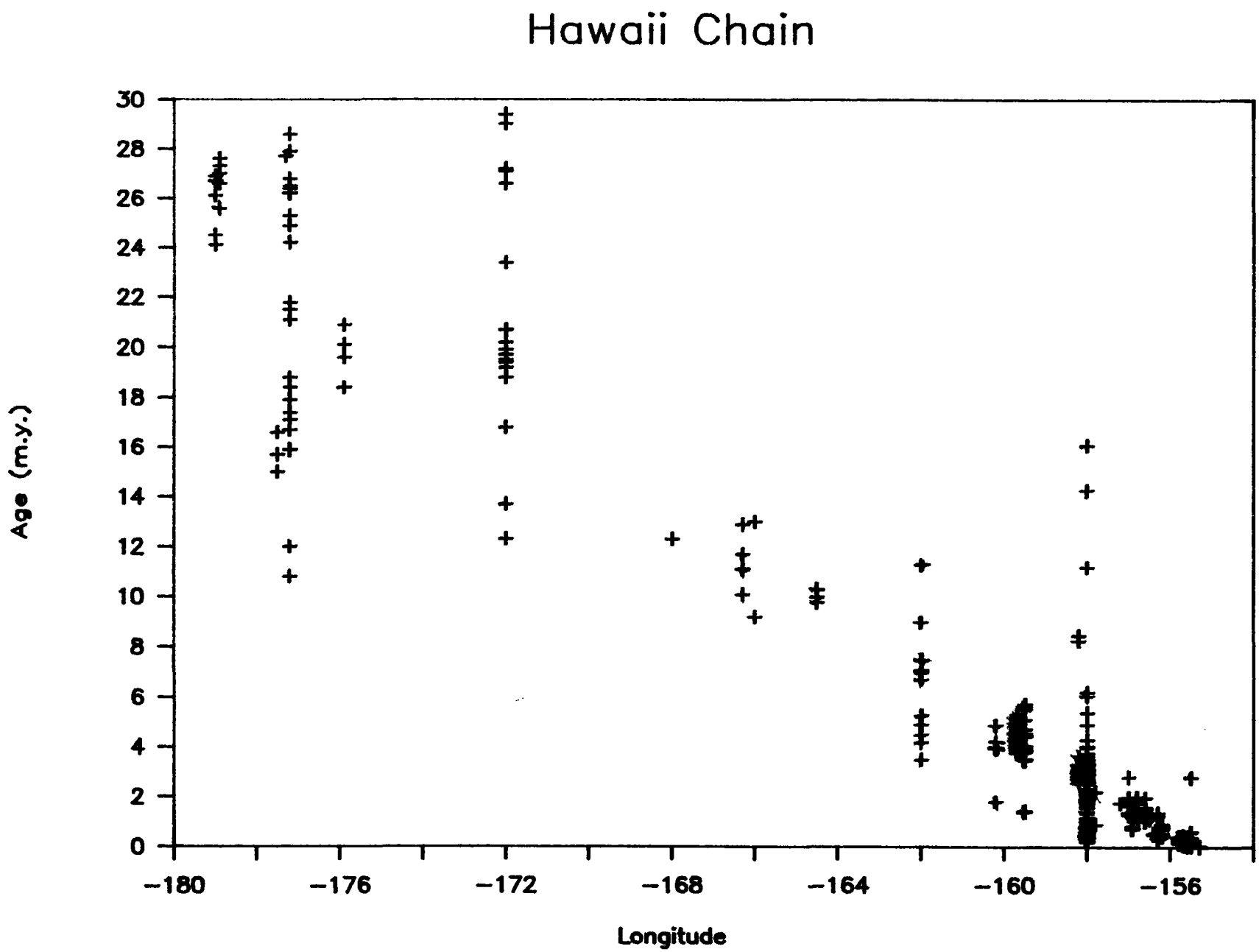

Figure 2. Plot of ages versus longitude (degrees) from the Hawaiian Island and seamount chain.

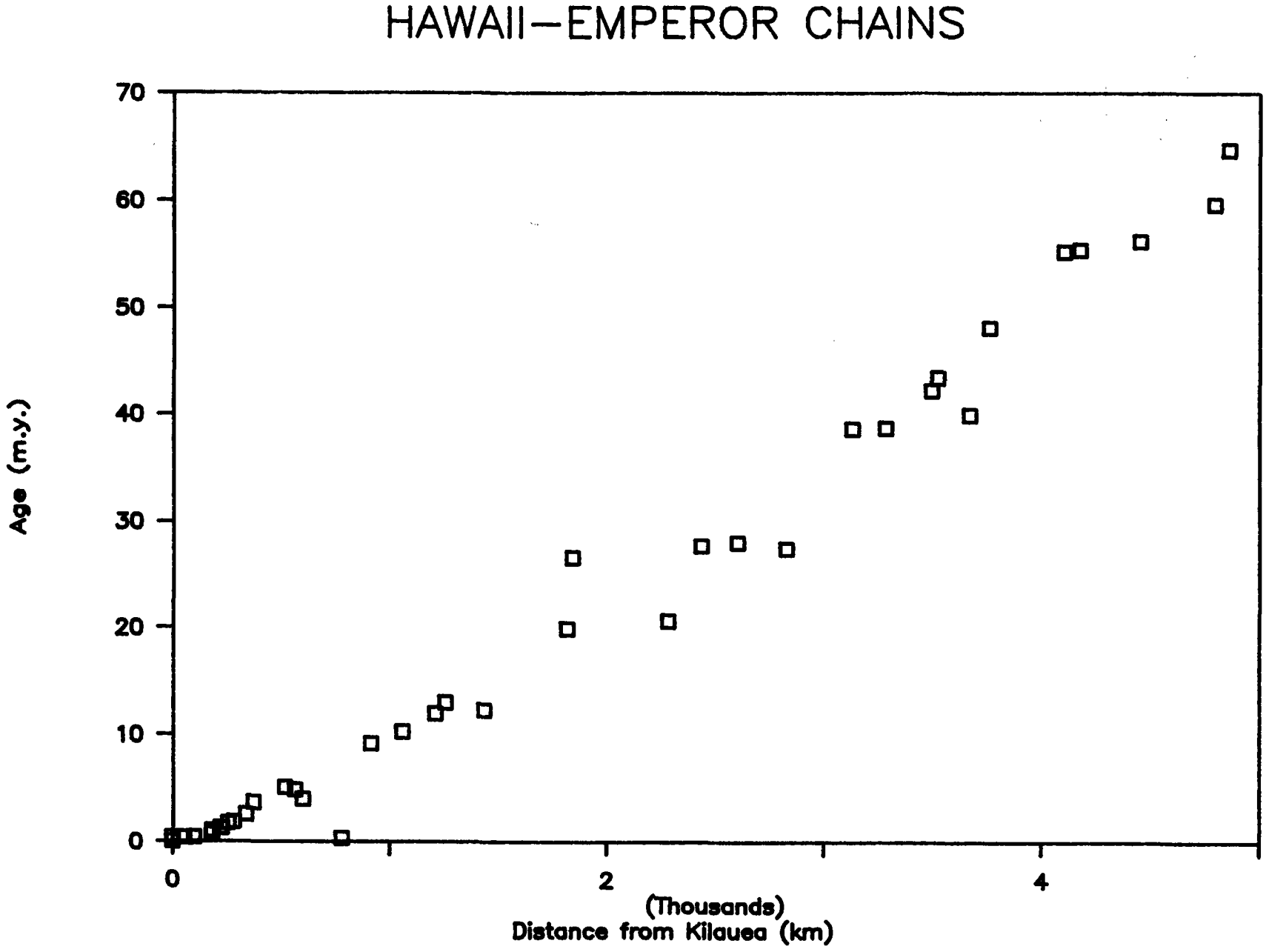

Figure 3. Plot of the ages versus distance (from Kilauea volcano) for islands and seamounts of the Hawaiian-Emperor Chain.

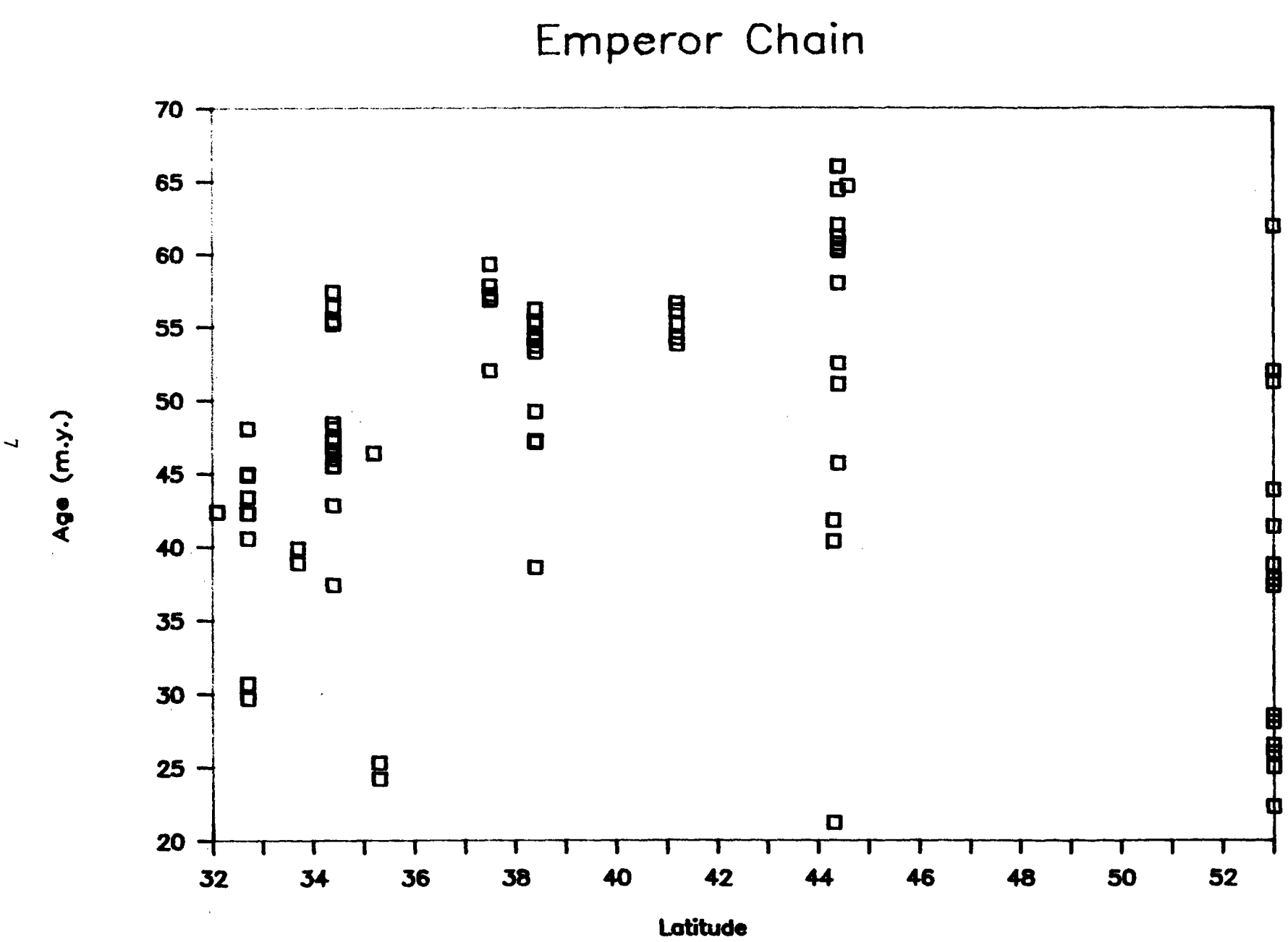

Figure 4. Plot of the ages versus latitude for the Emperor seamount chain.

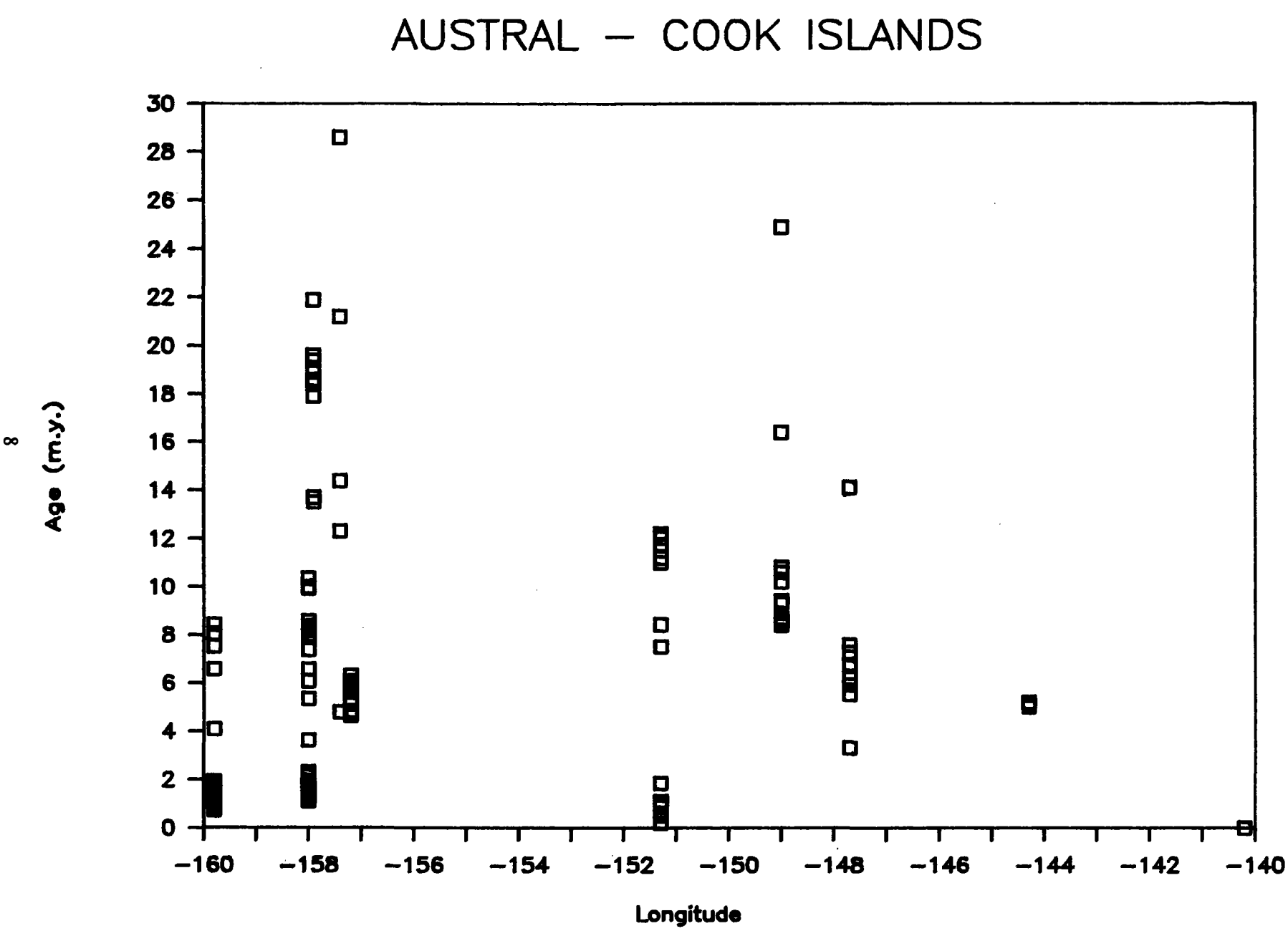

Figure 5. Plot of ages versus longitude for the Austral-Cook seamount chain.

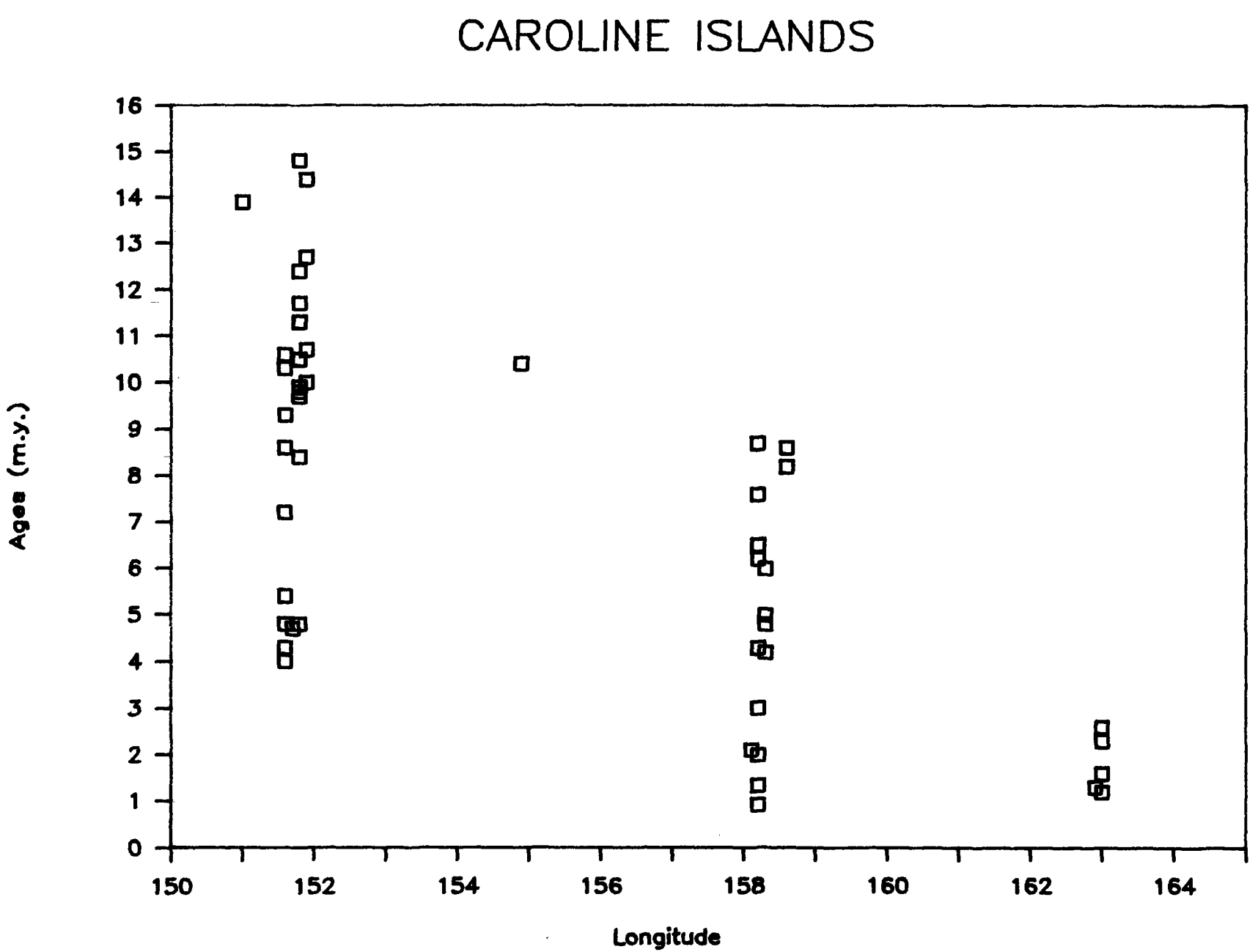

Figure 6. Plot of ages versus longitude for the Caroline Island chain.

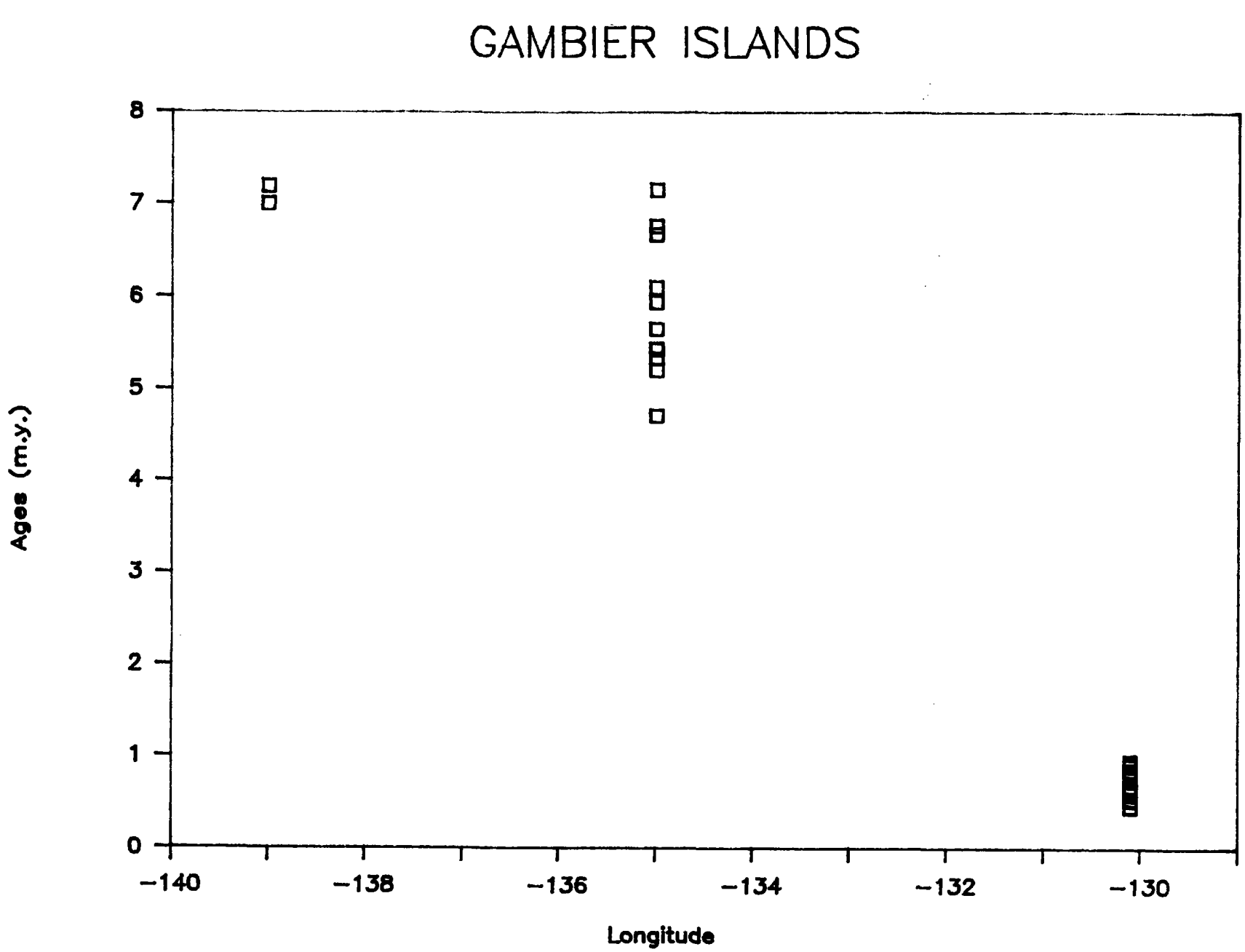

Figure 7. Plot of ages versus longitude for the Gambier Island chain.

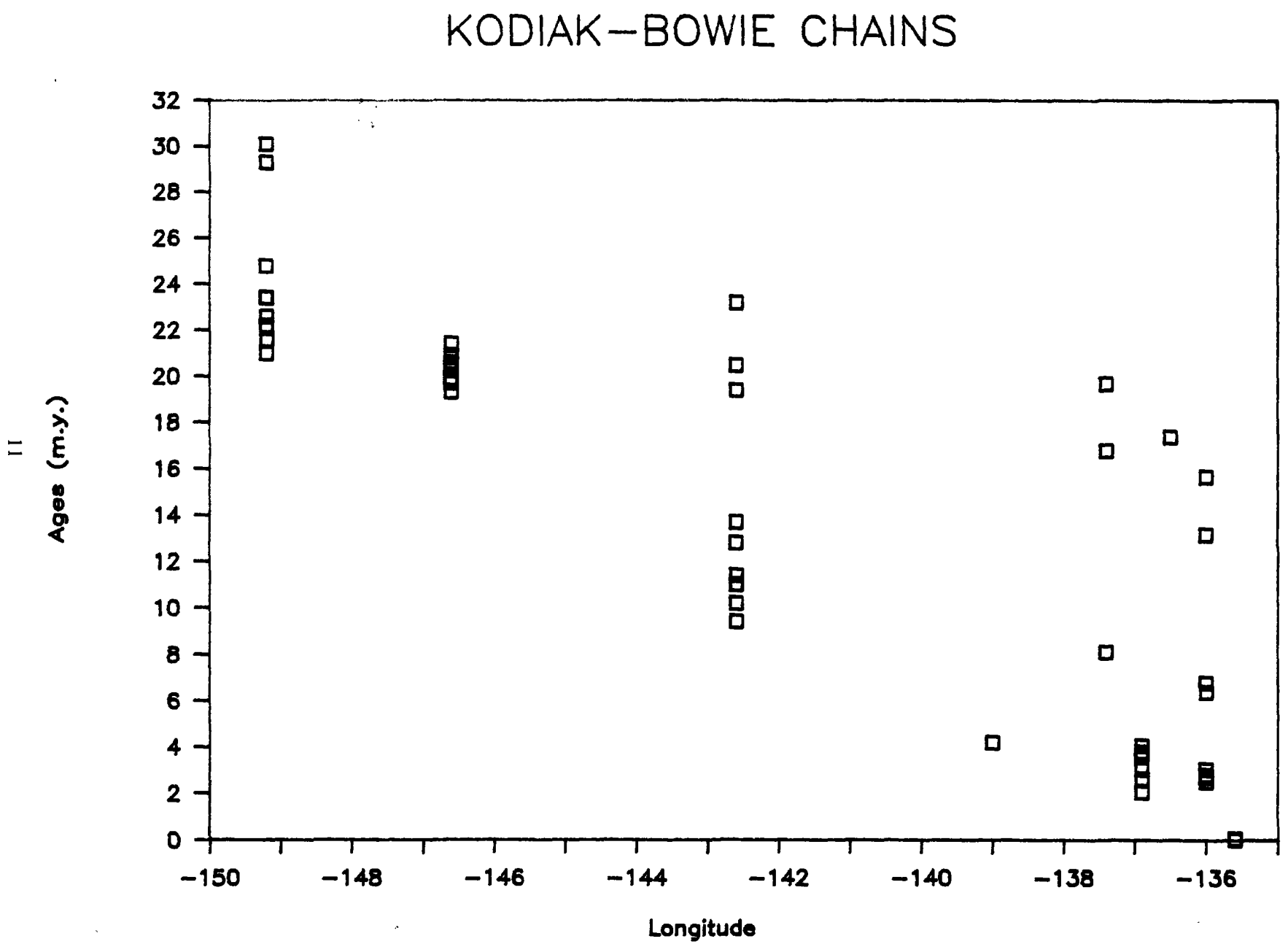

Figure 8. Plot of ages versus longitude (degrees) for the Kodiak-Bowie seamount chain.

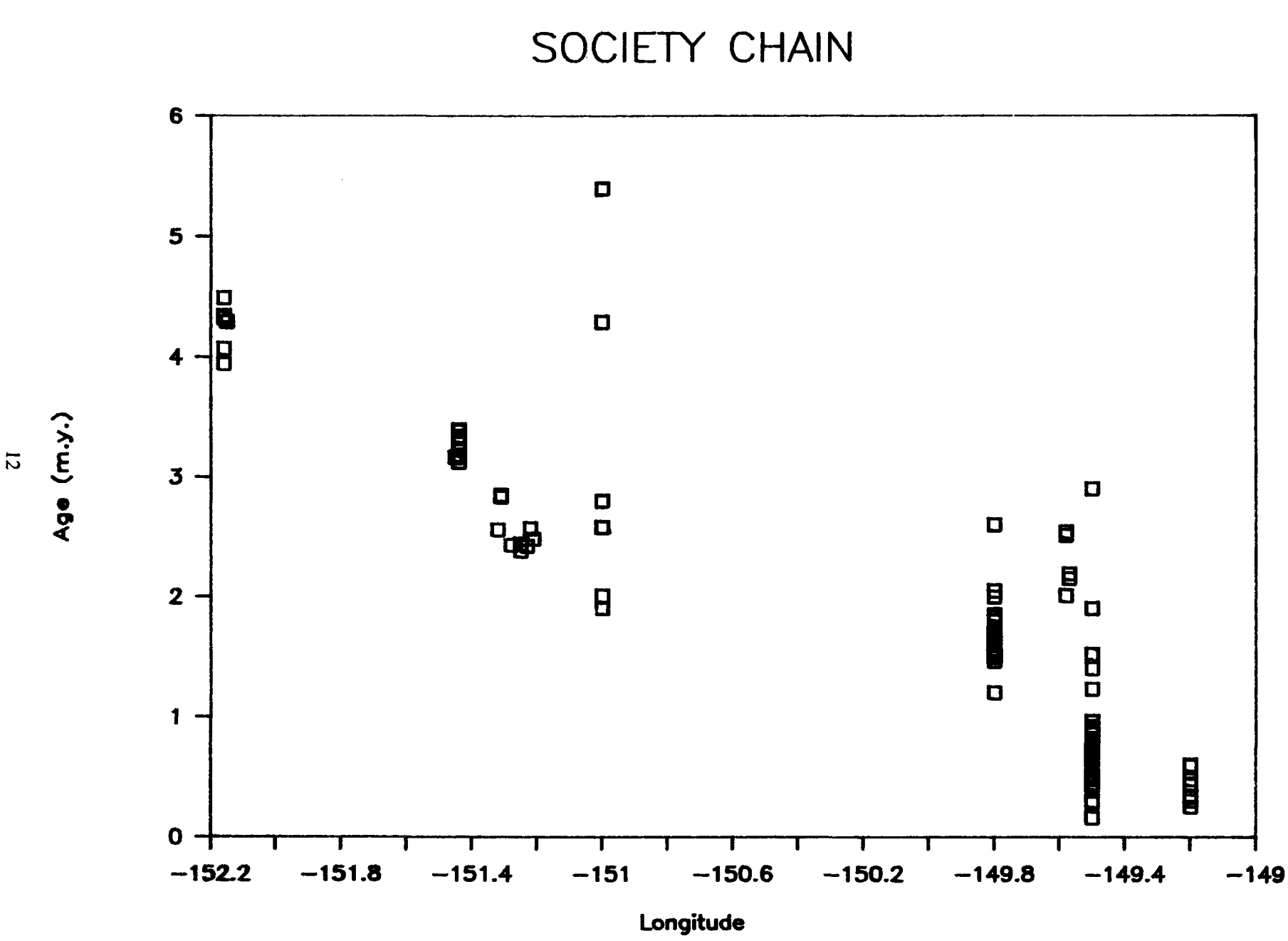

Figure 9. Plot of ages versus longitude for the Society Island chain.

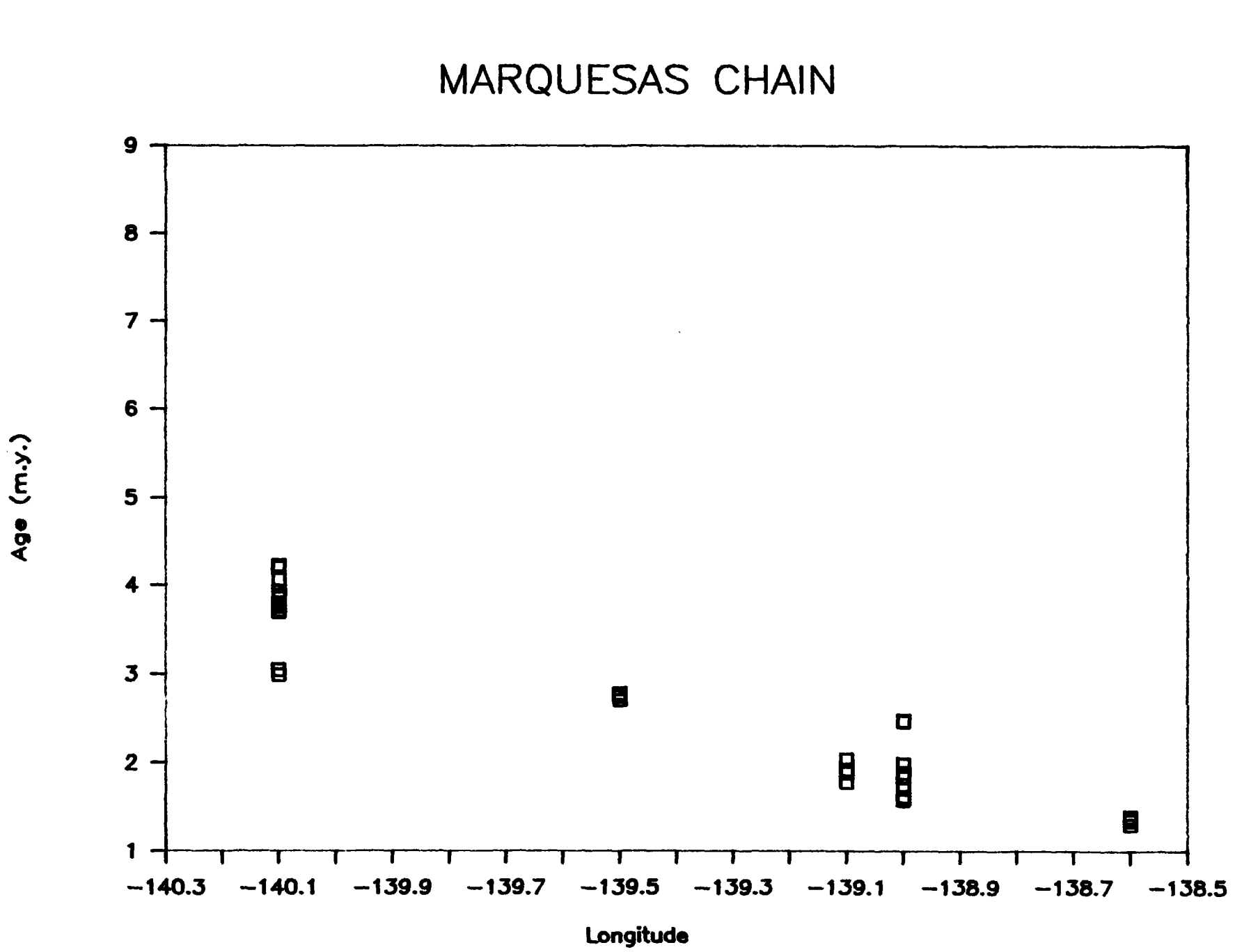

Figure 10. Plot of ages versus longitude for the Marquesas Island chain.

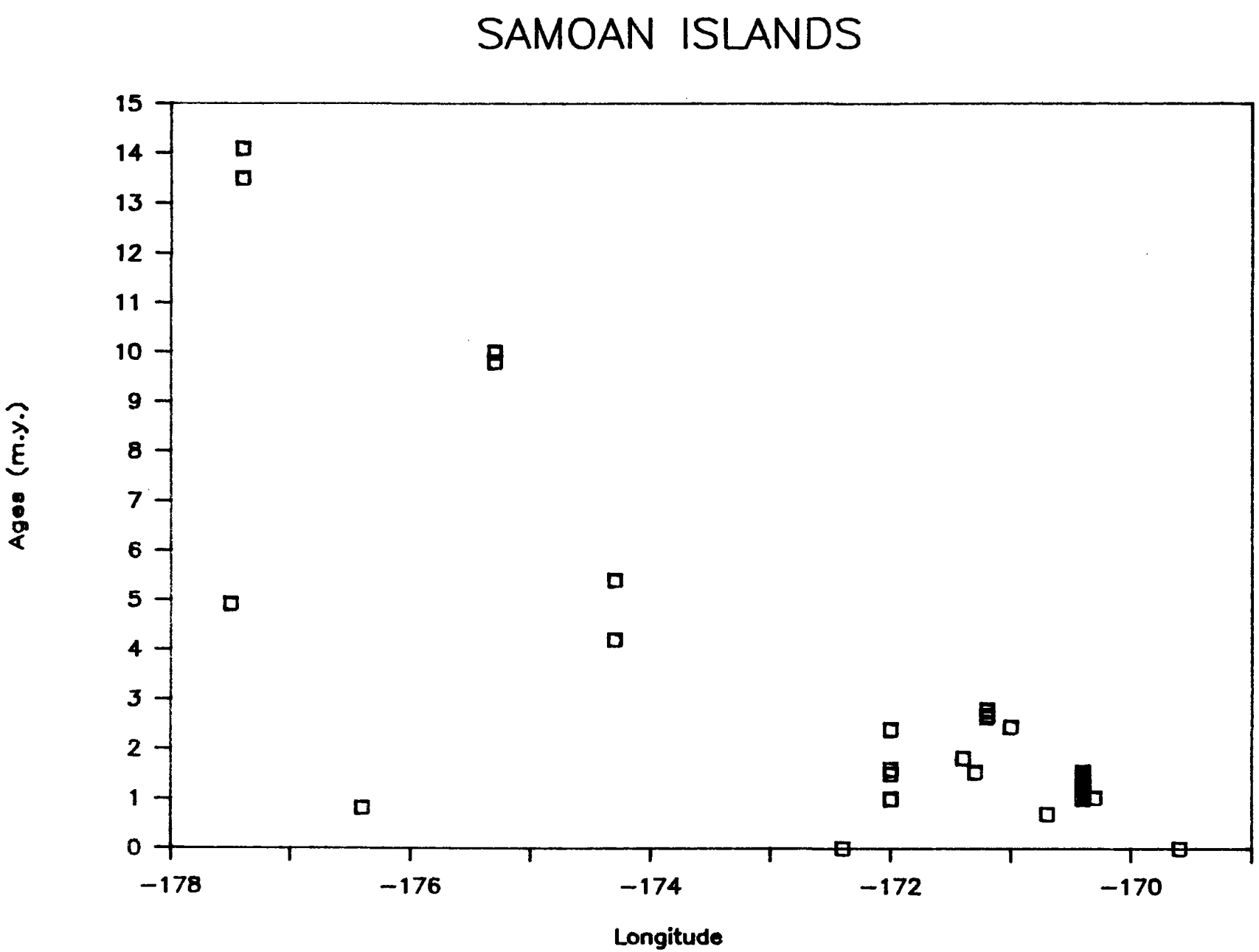

Figure 11. Plot of ages versus longitude for the Samoan Island chain.

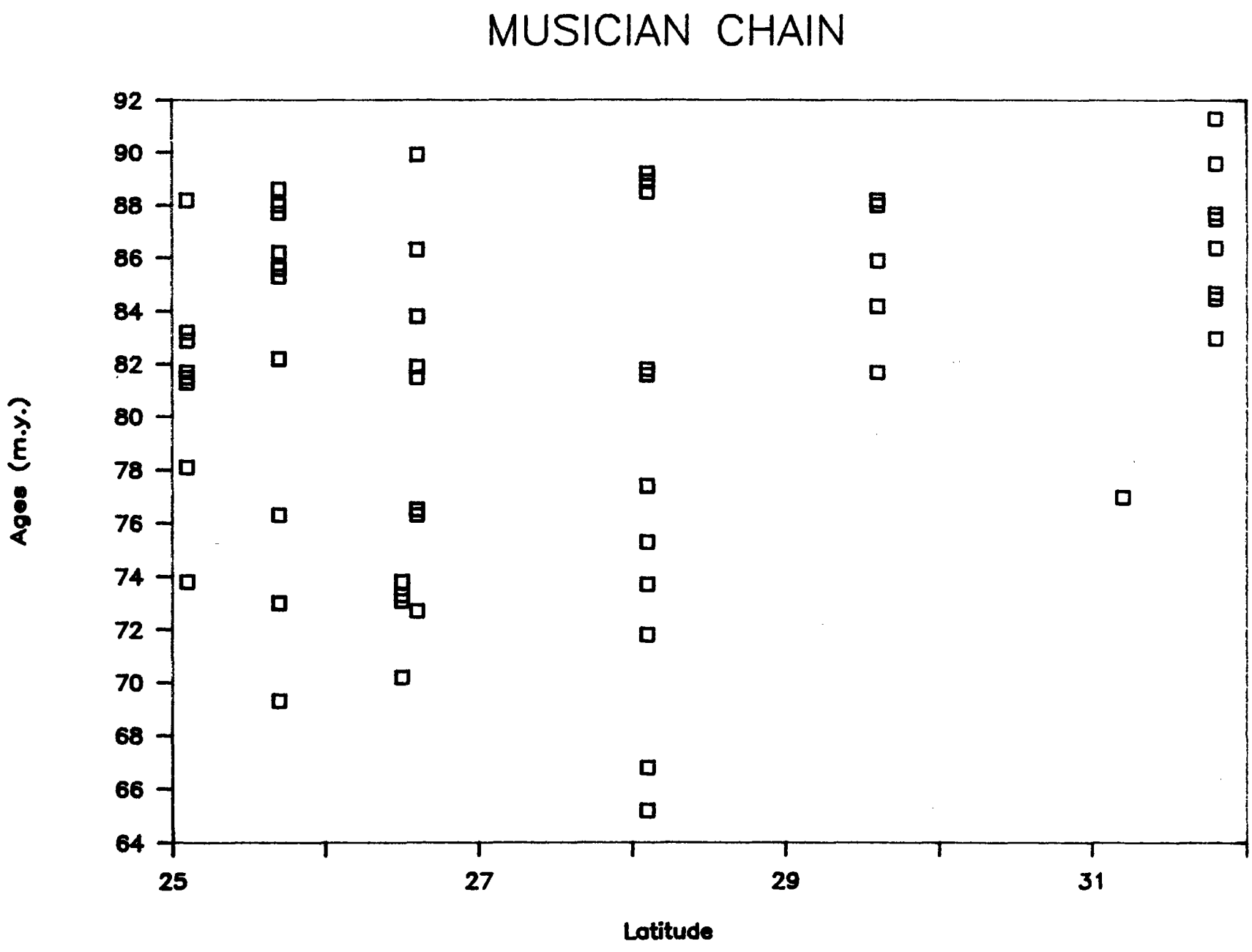

Figure 12. Plot of the ages versus latitude for the Musician seamount chain.

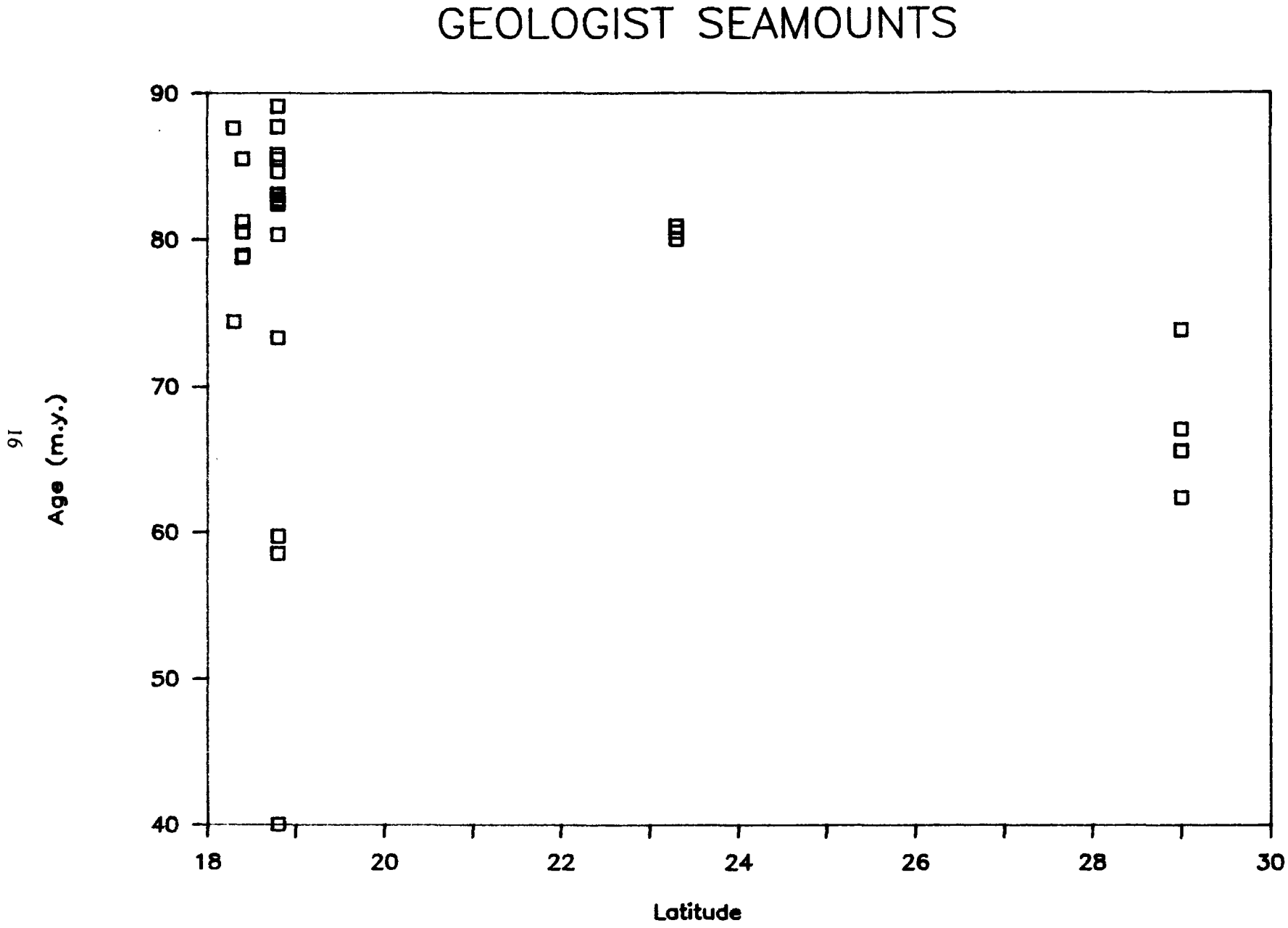

Figure 13. Plot of the ages versus latitude for the Geologist seamount chain.

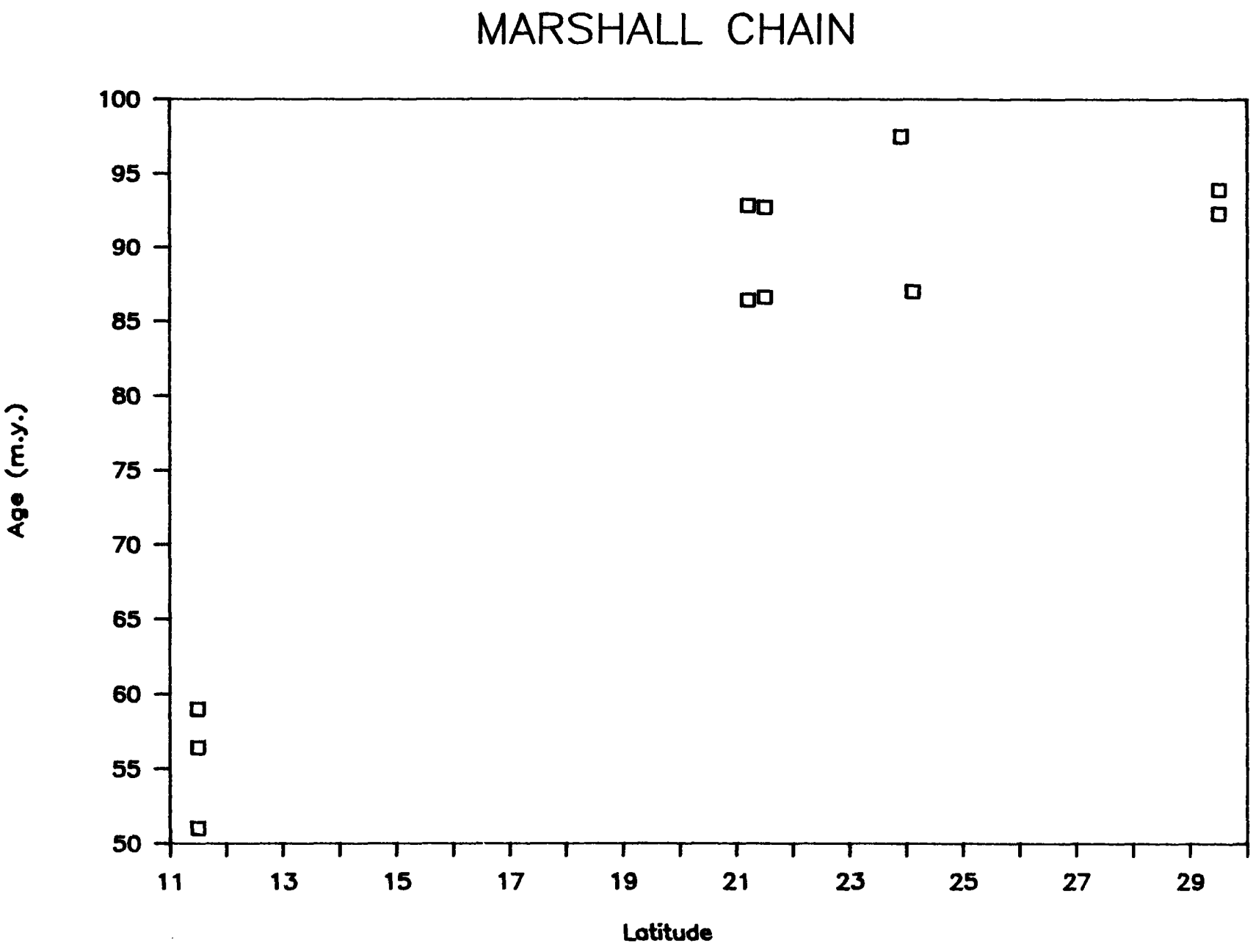

Figure 14. Plot of the ages versus latitude for the Marshall island chain.

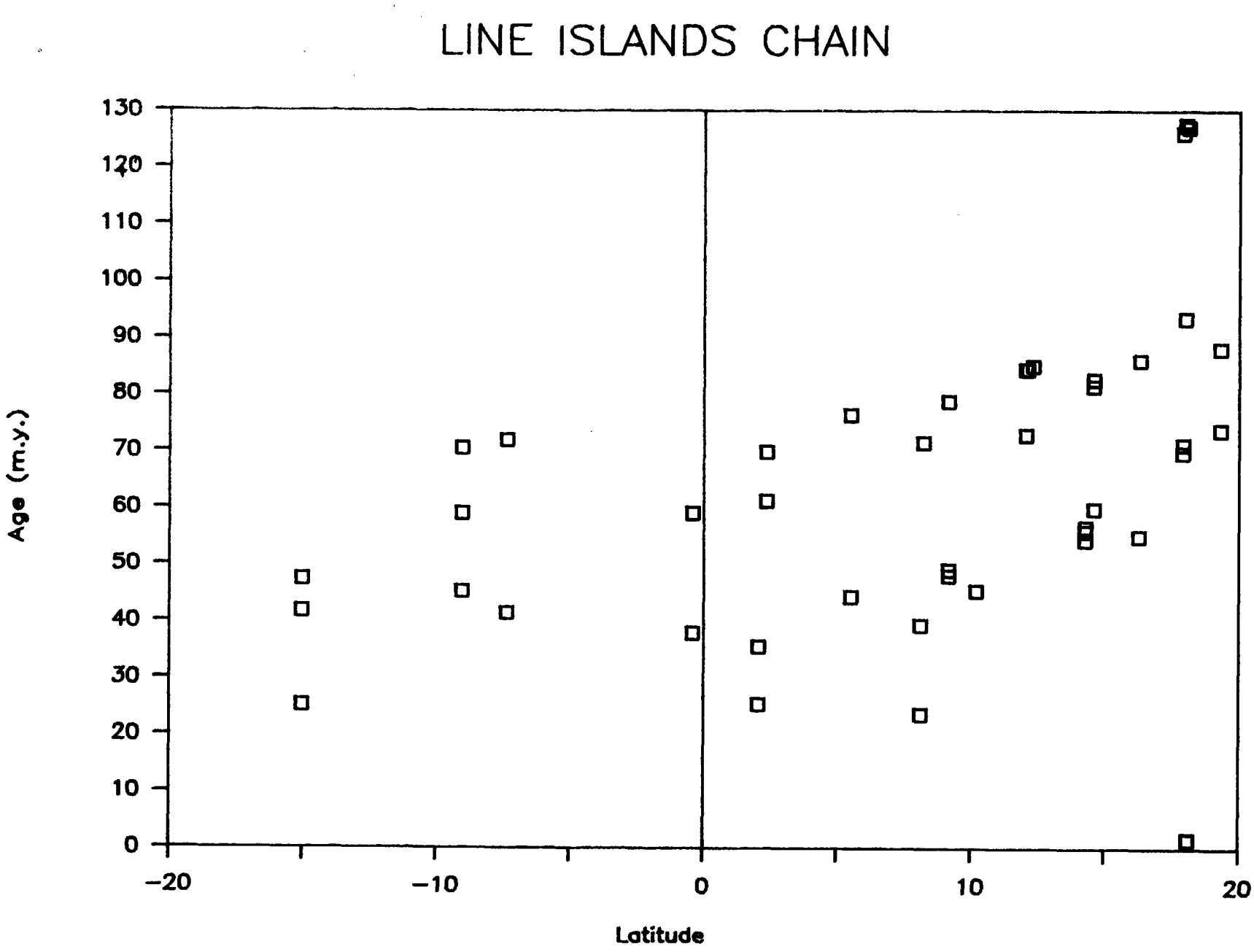

Figure 15. Plot of the ages versus latitude for the Line Islands chain.

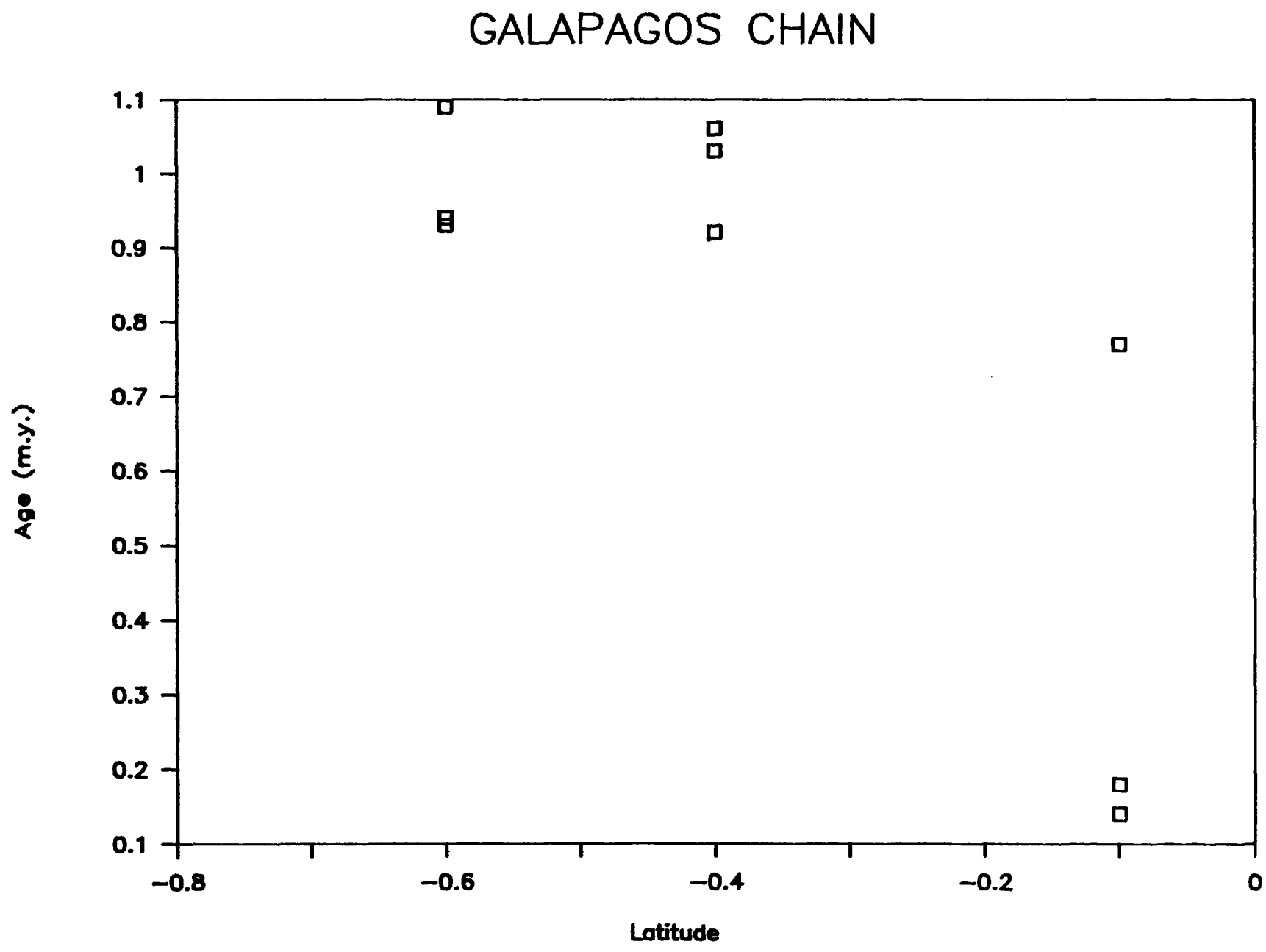

Figure 16. Plot of ages versus latitude for the Galapagos chain.

EXPLANATION

Dating Methods:

K: K/Ar
A: $^{40}Ar/^{39}Ar$
Ac: Active Volcano
F: Foraminifera
IC: Incremental Heating, Concordant Age
LF: Larger foraminifera
M: Mollusca
N: Nannoplankton
R: Radiolarian
Re: Reef Fossils

Location:

LAT= Latitude
LONG= Longitude

The latitude and longitude of the rock units sampled has been extracted from various radiometric dating publications. The locations given have been converted to degrees (^{0}) and decimal degrees (e.g., 24.8^0). Many publications do not specify site locations, in these situations site locations have been estimated using published site maps where available or general geographic maps of the Pacific.

I.D. Numbers:
Code numbers have been given to individual references cited.

Ditto marks:
Ditto marks (") have been used to indicate that the dates listed are derived from the prior reference cited.

Island Groups:
The island chains listed are based upon geographic and geological groupings not political groups.

Asterisk(*):
A single asterisk mark indicates that the value cited is based upon a secondary reference.

Double Asterisks (**):
Double asterisks mark samples which have both the original and recalculated radiometric ages listed in the table.

Acid: Indicates the sample has been treated by acid etching.

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
AUSTRAL-COOK						
AC-1	MACDONALD	29.0S	140.2W	0	Ac	JOHNSON (1970)
AC-2	RAPA	27.6S	144.3W	5.0 ±0.2	K	KRUMMENACHER &
AC-3	RAPA	27.6S	144.3W	5.1 ±0.4	K	NOETZLIN (1966)
	RAPA	27.6S	144.3W	5.2 ±1.0	K	"
AC-4	RAIVAVAE	23.9S	147.7W	5.91 ±0.09	K	DUNCAN & MCDOUGALL
	RAIVAVAE	23.9S	147.7W	5.52 ±0.09	K	(1976)
	RAIVAVAE	23.9S	147.7W	6.78 ±0.13	K	"
	RAIVAVAE	23.9S	147.7W	6.21 ±0.10	K	"
	RAIVAVAE	23.8S	147.7W	7.26 ±0.13	K	"
	RAIVAVAE	23.8S	147.7W	7.57 ±0.12	K	"
	RAIVAVAE	23.9S	147.7W	3.3 ±3.0	K	"
	RAIVAVAE	23.9S	147.7W	6.7 ±0.2	K	"
	RAIVAVAE	23.9S	147.7W	14.1 ±1.0	K	"
AC-5	AITUTAKI	18.9S	159.8W	0.77 ±0.05	K	DALRYMPLE ET AL (1975)
	AITUTAKI	18.9S	159.8W	0.66 ±0.06	K	"
	AITUTAKI	18.9S	159.8W	0.77 ±0.04	K	"
AC-6	AITUTAKI	18.9S	159.8W	0.84 ±0.12	K	TURNER & JARRARD (1982)
	AITUTAKI	18.9S	159.8W	1.21 ±0.15	K	"
	AITUTAKI	18.9S	159.8W	1.33 ±0.05	K	"
	AITUTAKI	18.9S	159.8W	1.47 ±0.04	K	"
	AITUTAKI	18.9S	159.8W	1.93 ±0.07	K	"
	AITUTAKI	18.9S	159.8W	0.73 ±0.02	K	"
	AITUTAKI	18.9S	159.8W	0.74 ±0.02	K	"
	AITUTAKI	18.9S	159.8W	0.91 ±0.20	K	"
	AITUTAKI	18.9S	159.8W	0.94 ±0.03	K	"
	AITUTAKI	18.9S	159.8W	1.02 ±0.03	K	"
	AITUTAKI	18.9S	159.8W	1.07 ±0.05	K	"
	AITUTAKI	18.9S	159.8W	1.48 ±0.20	K	"
	AITUTAKI	18.9S	159.8W	6.57 ±0.23	K	"
	AITUTAKI	18.9S	159.8W	7.51 ±0.27	K	"
	AITUTAKI	18.9S	159.8W	8.43 ±0.30	K	"
	ISLETS	18.9S	159.8W	1.30 ±0.05	K	"
	ISLETS	18.9S	159.8W	1.58 ±0.08	K	"
	ISLETS	18.9S	159.8W	1.65 ±0.12	K	"
	ISLETS	18.9S	159.8W	1.57 ±0.05	K	"
	ISLETS	18.9S	159.8W	1.73 ±0.05	K	"
	ISLETS	18.9S	159.8W	1.71 ±0.15	K	"
	ISLETS	18.9S	159.8W	1.73 ±0.07	K	"
	ISLETS	18.9S	159.8W	8.05 ±0.66	K	"
	ISLETS	18.9S	159.8W	1.57 ±0.05	K	"
	ISLETS	18.9S	159.8W	1.88 ±0.06	K	"
	TUBAI	23.8S	149.0W	10.8 ±1.0	K	KRUMMENACHER &
	TUBAI	23.8S	149.0W	16.4 ±0.6	K	NOETZLIN (1966)
	TUBAI	23.8S	149.0W	24.9 ±10.0	K	"
	TUBAI	23.8S	149.0W	9.3 ±0.75	K	DUNCAN & MCDOUGALL
	TUBAI	23.8S	149.0W	8.7 ±0.14	K	(1976)
	TUBAI	23.8S	149.0W	8.4 ±0.15	K	"
	TUBAI	23.8S	149.0W	8.5 ±0.16	K	"
	TUBAI	23.8S	149.0W	10.6 ±0.21	K	"
	TUBAI	23.8S	149.0W	10.2 ±0.25	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
AUSTRAL-COOK continued						
	TUBAI	23.8S	149.0W	8.6 ±0.16	K	"
	TUBAI	23.8S	149.0W	9.4 ±0.17	K	"
	TUBAI	23.8S	149.0W	9.4 ±0.16	K	"
	RURUTU	22.4S	151.3W	0.5 ±0.50	K	KRUMMENACHER & NOETZLIN (1966)
	RURUTU	22.4S	151.3W	0.60 ±0.03	K	TURNER & JARRARD (1982)
	RURUTU	22.4S	151.3W	0.88 ±0.05	K	"
	RURUTU	22.4S	151.3W	0.96 ±0.03	K	"
	RURUTU	22.4S	151.3W	1.05 ±0.03	K	DALRYMPLE ET AL.
	RURUTU	22.4S	151.3W	1.05 ±0.03	K	(1975)
	RURUTU	22.4S	151.3W	1.09 ±0.05	K	"
	RURUTU	22.4S	151.3W	1.02 ±0.03	K	"
	RURUTU	22.4S	151.3W	1.07 ±0.02	K	DUNCAN & MCDOUGALL
	RURUTU	22.4S	151.3W	1.05 ±0.0	K	(1976)
	RURUTU	22.4S	151.3W	8.43 ±0.14	K	"
	RURUTU	22.4S	151.3W	12.21 ±0.21	K	"
	RURUTU	22.4S	151.3W	11.74 ±0.22	K	"
	RURUTU	22.4S	151.3W	12.04 ±0.20	K	"
	RURUTU	22.4S	151.3W	1.85 ±0.08	K	"
AC-7	RURUTU	22.4S	151.3W	11.0 ±4.2	K	MATSUDA ET AL (1984)
	RURUTU	22.4S	151.3W	7.5 ±5.8	K	"
	RURUTU	22.4S	151.3W	1.1 ±0.4	K	"
	RURUTU	22.4S	151.3W	0.2 ±0.6	K	"
	RURUTU	22.4S	151.3W	11.2 ±1.2	K	"
	RIMATARA	22.4S	151.3W	4.78 ±0.52	K	"
	MANGAIA	21.9S	157.9W	13.5 ±0.5	K	"
	MANGAIA	21.9S	157.9W	13.7 ±0.5	K	"
	MANGAIA	21.9S	157.9W	17.9 ±0.7	K	"
	MANGAIA	21.9S	157.9W	18.6 ±0.7	K	"
	MANGAIA	21.9S	157.9W	18.4 ±0.8	K	"
	MANGAIA	21.9S	157.9W	18.4 ±0.7	K	"
	MANGAIA	21.9S	157.9W	18.5 ±0.7	K	"
	MANGAIA	21.9S	157.9W	19.4 ±0.6	K	"
	MANGAIA	21.9S	157.9W	19.0 ±0.6	K	"
	MANGAIA	21.9S	157.9W	19.6 ±0.6	K	"
	MANGAIA	21.9S	157.9W	21.9 ±0.8	K	"
	MANGAIA	21.9S	157.9W	18.4 ±0.4	K	DALRYMPLE ET AL (1975)
	MANGAIA	21.9S	157.9W	16.6 ±0.8	K	"
	MANGAIA	21.9S	157.9W	17.8 ±0.6	K	"
	MANGAIA	21.9S	157.9W	18.9 ±0.7	K	"
	MANGAIA	21.9S	157.9W	17.1 ±0.6	K	"
	MANGAIA	21.9S	157.9W	17.7 ±0.6	K	"
	MAUKE	20.08S	157.2W	4.64 ±0.14	K	TURNER & JARRARD (1982)
	MAUKE	20.08S	157.2W	4.79 ±0.16	K	"
	MAUKE	20.08S	157.2W	4.84 ±0.16	K	"
	MAUKE	20.08S	157.2W	6.30 ±0.20	K	"
	MAUKE	20.08S	157.2W	5.13 ±0.17	K	"
	MAUKE	20.08S	157.2W	5.63 ±0.18	K	"
	MAUKE	20.08S	157.2W	5.23 ±0.17	K	"
	MAUKE	20.08S	157.2W	6.06 ±0.18	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
AUSTRAL-COOK continued						
	MAUKE	20.08S	157.2W	5.83 ±0.17	K	"
	MAUKE	20.08S	157.2W	5.88 ±0.17	K	"
	MAUKE	20.08S	157.2W	5.97 ±0.17	K	"
	MITIARO	19.49S	157.4W	12.3 ±0.4	K	"
	MITIARO	19.49S	157.4W	14.40 ±4.1	K	"
	MITIARO	19.49S	157.4W	21.20 ±0.6	K	"
	MITIARO	19.49S	157.4W	28.60 ±1.3	K	"
	ATIU	20.0S	158.0W	5.35 ±0.18	K	"
	ATIU	20.0S	158.0W	6.09 ±0.20	K	"
	ATIU	20.0S	158.0W	6.57 ±0.24	K	"
	ATIU	20.0S	158.0W	7.39 ±0.28	K	"
	ATIU	20.0S	158.0W	8.01 ±0.24	K	"
	ATIU	20.0S	158.0W	8.17 ±0.41	K	"
	ATIU	20.0S	158.0W	7.94 ±0.40	K	"
	ATIU	20.0S	158.0W	8.58 ±0.26	K	"
	ATIU	20.0S	158.0W	8.36 ±0.25	K	"
	ATIU	20.0S	158.0W	8.25 ±0.50	K	"
	ATIU	20.0S	158.0W	10.34 ±0.62	K	"
	ATIU	20.0S	158.0W	9.92 ±0.38	K	"
	ATIU	20.0S	158.0W	9.99 ±0.29	K	"
	RAROTONGA	21.0S	159.8W	1.10 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.24 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.26 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.16 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.29 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.36 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.55 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.60 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.44 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.75 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.66 ±0.06	K	"
	RAROTONGA	21.0S	159.8W	1.65 ±0.06	K	"
	RAROTONGA	21.0S	159.8W	1.63 ±0.25	K	"
	RAROTONGA	21.0S	159.8W	1.97 ±0.12	K	"
	RAROTONGA	21.0S	159.8W	2.31 ±0.14	K	"
	RAROTONGA	21.0S	159.8W	1.20 ±0.03	K	"
	RAROTONGA	21.0S	159.8W	1.39 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.41 ±0.04	K	"
	RAROTONGA	21.0S	159.8W	1.68 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.79 ±0.05	K	"
	RAROTONGA	21.0S	159.8W	1.94 ±0.06	K	"
	RAROTONGA	21.0S	159.8W	2.14 ±0.06	K	"
	RAROTONGA	21.0S	159.8W	3.64 ±0.15	K	"
	RAROTONGA	21.0S	159.8W	2.27 ±0.08	K	"
	RAROTONGA	21.2S	159.8W	<4.1	A	MATSUDA ET AL (1984)
	RAROTONGA	21.2S	159.8W	1.4 ±0.3	A	"
	RAROTONGA	21.2S	159.8W	1.24 ±0.08	K	DALRYMPLE ET AL (1975)
	RAROTONGA	21.2S	159.8W	1.75 ±0.12	K	"
	RAROTONGA	21.2S	159.8W	1.19 ±0.04	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
AUSTRAL-COOK continued						
	RAROTONGA	21.2S	159.8W	1.21 ±0.21	K	"
	RAROTONGA	21.2S	159.8W	1.30 ±0.06	K	"
	RAROTONGA	21.2S	159.8W	1.83 ±0.13	K	"
BONIN ISLANDS						
BI-1	cc01	27.0N	142.2E	8.4 ±0.3	K	TSUNAKAWA
	cc01	27.0N	142.2E	8.0 ±0.2	K	(1983)
	cc13	27.0N	142.2E	34.2 ±0.9	K	"
	cc14	27.0N	142.2E	31.2 ±1.5	K	"
	cc15	27.0N	142.2E	27.9 ±1.0	K	"
	cc16	27.0N	142.2E	41.3 ±1.1	K	"
	cc07	27.0N	142.2E	38.6 ±1.0	K	"
	cc09	27.0N	142.2E	43.0 ±1.3	K	"
	cc17	27.0N	142.2E	23.2 ±0.7	K	"
	cc04	27.0N	142.2E	5.5 ±0.2	K	"
	cc04	27.0N	142.2E	3.9 ±0.1	K	"
	cc06	27.0N	142.2E	27.1 ±0.8	K	"
	cc11	27.0N	142.2E	10.2 ±0.3	K	"
	OT1	27.0N	142.2E	22.4 ±0.7	K	"
	Nk	27.3N	142.2E	42.3 ±1.2	K	"
	MK	27.4N	142.2E	22.4 ±0.6	K	"
	HH1	26.3N	142.2E	23.3 ±0.6	K	"
	HH2	26.3N	142.2E	9.6 ±0.3	K	"
	HH3	26.3N	142.2E	29.9 ±2.8	K	"
	HH3	26.3N	142.2E	29.4 ±2.7	K	"
	HH4	26.3N	142.2E	32.6 ±0.9	K	"
BI-2	N169021002	26.7N	142.2E	39.3	K	KANEOKA, et al.
	R382	26.3N	142.2E	41.4	K	(1970)
	R382	26.3N	142.2E	26.0	K	"
CAROLINE ISLANDS						
C-1	KUSAIE	5.3N	163.0E	2.6 ±0.3	K	KEATING ET AL (1984A)
	KUSAIE	5.3N	163.0E	2.3 ±0.2	K	"
	KUSAIE	5.3N	163.0E	1.2 ±0.1	K	"
	KUSAIE	5.3N	162.9E	1.3 ±0.1	K	"
	KUSAIE(K-18)	5.3N	163.0E	1.6 ±0.2	K	"
C-2	PONAPE	6.9N	158.2E	0.92 ±0.0	K	MATTEY (1974)
	PONAPE	6.9N	158.2E	1.34 ±0.1	K	"
	PONAPE	6.9N	158.2E	8.70 ±0.7	K	"
	PONAPE	6.9N	158.1E	2.1 ±0.2	K	"
	PONAPE	6.9N	158.2E	2.0 ±0.2	K	"
	PONAPE	6.9N	158.2E	4.3 ±0.13	K	"
C-3	PONAPE	6.9N	158.2E	3.0 ±0.3	K	KEATING ET AL (1984A)
	PONAPE	6.9N	158.6E	8.2 ±0.4	K	"
	PONAPE	6.9N	158.6E	8.6 ±0.6	K	"
	PONAPE	6.9N	158.2E	6.2 ±0.8	K	"
	PONAPE	6.9N	158.3E	4.2 ±0.2	K	"
	PONAPE	7.0N	158.2E	6.5 ±1.0	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
CAROLINE ISLANDS continued						
	PONAPE	6.9N	158.2E	7.6 ±0.4	K	"
	PONAPE	6.9N	158.2E	6.5 ±0.3	K	"
	NAN MODEL	6.9N	158.3E	6.0 ±0.3	K	"
	NAN MODEL	6.9N	158.3E	4.8 ±0.2	K	"
	NAN MODEL	6.9N	158.3E	5.0 ±0.1	K	"
	TRUK (T19A)	7.3N	151.8E	14.8 ±0.4	K	"
	TRUK (T19B)	7.3N	151.8E	11.7 ±0.8	K	"
	TRUK (T19C)	7.3N	151.8E	11.3 ±1.1	K	"
C-4	TMLS (T35)	7.3N	151.0E	13.9 ±0.5	K	KEATING ET AL. (1984B)
	TMLS (T44)	7.3N	151.8E	9.9 ±0.7	K	"
	TMLS (T49)	7.3N	151.8E	12.4 ±0.7	K	"
	TMLS (T25)	7.3N	151.8E	9.9 ±0.8	K	"
	(T31)	7.3N	151.7E	4.7 ±0.2	K	"
	(T52)	7.3N	151.6E	4.8 ±0.2	K	"
	(T24) Dublon	7.3N	151.9E	12.7 ±0.8	K	"
	T24)	7.3N	154.9E	10.4 ±0.5	K	"
	(T25A)	7.3N	151.9E	10.0 ±0.9	K	"
	(T25A)	7.3N	151.9E	10.7 ±0.9	K	"
	(T25B)	7.3N	151.9E	14.4 ±0.4	K	"
	(T12) Tol	7.3N	151.6E	9.3 ±0.6	K	"
	(T13)	7.3N	151.6E	7.2 ±1.2	K	"
	(T15)	7.3N	151.6E	8.6 ±0.8	K	"
	(T16)	7.3N	151.6E	10.6 ±0.8	K	"
	(T18)	7.3N	151.6E	10.3 ±0.3	K	"
	(T21) Uman	7.3N	151.8E	8.4 ±0.4	K	"
	(T21)	7.3N	151.8E	10.5 ±0.9	K	"
	(T21)	7.3N	151.8E	9.9 ±0.7	K	"
	(T22)	7.3N	151.8E	9.8 ±0.5	K	"
	(T22)	7.3N	151.8E	10.5 ±0.5	K	"
	(T23)	7.3N	151.8E	9.7 ±0.4	K	"
	(T23)	7.3N	151.8E	11.3 ±0.4	K	"
	(T22) Tol	7.3N	151.8E	4.8 ±0.3	K	"
	(T14) Ulalu	7.4N	151.6E	5.4 ±0.2	K	"
	(T14) Ulalu	7.4N	151.6E	4.0 ±0.3	K	"
	(T14)	7.0N	151.6E	4.3 ±0.2	K	"
C-5	TRUK	7.5N	151.8E	MIOCENE	LF	STARK ET AL (1958) /COLE (1960)
C-6	CAROLINE	8.7N	143.5E	22.5 ±3.0	F N	FISCHER HEEZEN,ET AL. (1971)
COCOS ISLANDS						
CI-1	4C400	5.5N	87.0W	2.09 ±0.04	K	DALRYMPLE & COX (1968)
	4C401	5.5N	87.0W	2.03 ±0.06	K	"
	4C402	5.5N	87.0W	1.93 ±0.09	K	"
CI-2	SITE 4	5.5N	87.0W	1.97 ±0.10	K	BELLON ET AL (1983)
	SITE 7	5.5N	87.0W	1.91 ±0.10	K	"
	SITE 5	5.5N	87.0W	2.28 ±0.11	K	"
	SITE 1	5.5N	87.0W	2.44 ±0.20	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
EASTER						
EI-1	EASTER	27.0S	109.0W	2.5 ±0.2	K	CLARK & DYMOND (1974)
EI-2	EASTER	27.0S	109.3W	2.54 ±0.28	K	CLARK & DYMOND (1977)
	EASTER	27.0S	109.3W	1.89 ±0.11	K	"
	EASTER	27.0S	109.3W	0.89 ±0.19	K	"
	EASTER	27.0S	109.3W	0.75 ±0.15	K	"
EI-3	SALA Y GOMEZ	26.6S	105.2W	1.7	K	BONATTI ET AL (1977)
	SALA Y GOMEZ	26.3S	105.3W	1.94 ±0.07	K	CLARK & DYMOND (1977)
	SALA Y GOMEZ	26.3S	105.3W	1.34 ±0.04	K	"
	SALA Y GOMEZ	26.3S	105.3W	1.31 ±0.06	K	"
FIJI ISLANDS						
F-1	VitiLevu W5	17.8S	177.6E	4.71 ±0.05	K	WHELAN ET AL (1985)
	W8	17.7S	177.4E	3.97 ±0.09	K	"
	W10	17.7S	177.5E	3.94 ±0.04	K	"
	W18	17.7S	177.4E	4.29 ±0.10	K	"
	W	17.7S	177.4E	4.25 ±0.32	K	"
	W27	17.6S	177.7E	5.21 ±0.07	K	"
	Y695(C)	17.6S	177.4E	4.78 ±0.20	K	"
	Y232(C)	17.6S	177.4E	4.96 ±0.30	K	"
	W26a	17.6S	177.6E	4.22 ±0.07	K	"
	W23	17.7S	177.6E	4.73 ±0.06	K	"
	W37	17.5S	177.5E	3.86 ±0.06	K	"
	W37	17.6S	177.8E	4.04 ±0.06	K	"
	W61a	17.6S	177.7E	2.56 ±0.78	K	"
	W930	17.5S	177.9E	4.76 ±0.06	K	"
	W930(C)	17.6S	177.9E	4.03 ±0.13	K	"
	W930BT(C)	17.5S	177.9E	4.43 ±0.36	K	"
	W68	17.5S	177.9E	3.02 ±0.04	K	"
	W67	17.5S	177.9E	3.51 ±0.07	K	"
	W66	17.5S	177.9E	2.48 ±0.48	K	"
	472	17.9S	177.9E	3.93 ±0.48	K	"
	S16	17.5S	177.8E	5.05 ±0.17	K	"
	VL26(C)	17.7S	177.9E	5.18 ±0.10	K	"
	W45	17.4S	177.8E	4.13 ±0.08	K	"
	W45	17.4S	177.8E	4.33 ±0.10	K	"
	W64	17.4S	178.9E	4.51 ±0.06	K	"
	W80	17.3S	178.2E	3.71 ±0.10	K	"
	W77	17.6S	178.5E	3.96 ±0.09	K	"
	W91	18.0S	178.4E	5.28 ±0.94	K	"
	W93	18.0S	178.4E	5.38 ±0.56	K	"
	AS2HB(C)	18.1S	177.9E	9.44 ±0.57	K	"
	AS4HB	18.2S	177.7E	7.51 ±0.48	K	"
	T25HB(C)	17.9S	178.2E	12.46 ±0.51	K	"
	AS1HB(C)	18.0S	177.0E	11.91 ±0.26	K	"
	NAT1HB(C)	18.0S	177.0E	10.1 ±1.6	K	"
VANUA LEVU	U21a(A)	16.1S	179.9E	4.4 ±0.4	K	"
	U50(A)	16.2S	179.9E	7.0 ±0.5	K	"
	U61a(A)	16.2S	179.9E	6.8 ±0.4	K	"
	U18b(A)	16.1S	179.9E	6.9 ±0.7	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
FIJI ISLANDS continued						
	WQ3a	16.7S	178.9E	4.29 ±0.26	K	"
	FJ56A	16.6S	178.0E	3.16 ±0.19	K	"
	WQ13	16.8S	178.5E	3.85 ±0.22	K	"
	WQ17a	16.8S	178.3E	4.78 ±0.20	K	"
F-2	GA456	18.0S	178.0W	34.0 ±0.9	K	MCDOUGALL (1963)
	WY6	16.7S	177.0E	7.99 ±0.32	K	WHELAN ET AL (1984)
	WY1	16.7S	177.0E	6.50 ±0.15	K	"
F-3	C1378	16.7S	177.0E	13.5 ±2.0	K	SNELLING & CHAN (1971)
F-4	C1729	16.7S	177.0E	8.1 ±0.3	K	AMDEL (1972)
	S.259A	16.7S	177.0E	7.9 ±1.0	K	AMDEL (1972)
	S.33	16.7S	177.0E	9.4 ±0.4	K	AMDEL (1972); RODDA (1976)
	C1826	16.7S	177.0E	5.9 ±0.75	K	AMDEL (1973)
F-5	X.61	16.7S	177.0E	11.6 ±2.0	K	RODDA ET AL (1967); (1976)
	X.67	16.7S	177.0E	10.0 ±0.5	K	RODDA ET AL (1967)
	S.316	16.7S	177.0E	10.2 ±0.6	K	AMDEL (1972); RODDA (1976)
	T25	16.7S	177.0E	12.34 ±0.25	K	WHELAN ET AL (1984)
	S.96	16.7S	177.0E	8.4 ±0.5	K	AMDEL (1972)
F-6	H1548	16.7S	177.0E	8.6 ±0.3	K	COULSON (1976)
	H1509	16.7S	177.0E	4.8 ±0.6	K	COULSON (1976)
	H1492	16.7S	177.0E	7.8 ±1.1	K	COULSON 91976)
F-7	C1332	16.7S	177.0E	8.3 ±1.5	K	SNELLING & CHAN (1971)
F-8	VITI LEVU 69-875	17.8S	177.6E	5.70 ±0.09	K	GILL & MCDOUGALL (1973)
	69-874	17.8S	177.6E	5.93 ±0.10	K	"
	68-66	17.8S	177.6E	5.85 ±0.1	K	"
	69-870	17.8S	177.6E	6.2 ±0.5	K	"
	W93	17.8S	177.6E	5.38 ±0.56	K	WHELAN ET AL (1984)
F-9	Y822	17.8S	177.6E	4.55 ±0.03	K	RAO (1984)
	W26a	17.8S	177.6E	4.22 ±0.07	K	WHELAN ET AL (1984)
	W64	17.8S	177.6E	4.51 ±0.06	K	"
F-10	VL10	17.8S	177.6E	3.7 ±1.0	K	MALAHOFF ET AL (1982)
	VL12	17.8S	177.6E	3.7 ±0.2	K	"
	VL13	17.8S	177.6E	3.8 ±0.3	K	"
	C1138	17.8S	177.6E	5.15 ±0.4	K	WHELAN ET AL (1984)
	W80	17.8S	177.6E	3.71 ±0.10	K	"
	T58	17.8S	177.6E	3.7	K	MALAHOFF ET AL (1982)
	W77	17.8S	177.6E	3.96 ±0.09	K	WHELAN ET AL (1984)
	W205	17.8S	177.6E	0.57 ±0.04	K	"
	WQ218b	17.8S	177.6E	3.38 ±0.04	K	"
	H1067	17.8S	177.6E	4.1 ±0.2	K	COULSON (1976)
	H1068	17.8S	177.6E	5.7 ±0.5	K	"
	H1088	17.8S	177.6E	4.4 ±0.3	K	"
	H1118	17.8S	177.6E	4.3 ±0.2	K	"
	H1533	17.8S	177.6E	6.4 ±0.8	K	"
	H1329	17.8S	177.6E	3.1 ±0.4	K	"
	H1760	17.8S	177.6E	4.3 ±0.3	K	"
	H1762	17.8S	177.6E	4.0 ±0.1	K	"
	GA460	17.8S	177.6E	5.6 ±0.1	K	MCDOUGALL (1963)
	GA459	17.8S	177.6E	5.4 ±0.1	K	"
	X.127	17.8S	177.6E	4.96 ±0.3	K	AMDEL (1972)
	GA457	17.8S	177.6E	5.2 ±0.1	K	MCDOUGALL (1963)

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
FIJI ISLANDS continued						
	GA458	17.8S	177.6E	4.9 ±0.1	K	"
	VL43	17.8S	177.6E	4.5 ±0.3	K	MALAHOFF ET AL (1982)
	W61a	17.8S	177.6E	2.56 ±0.78	K	WHELAN ET AL (1984)
	X.25	17.8S	177.6E	4.8 ±0.2	K	RODDA ET AL (1967)
	X.71	17.8S	177.6E	4.4 ±0.2	K	"
	X.27	17.8S	177.6E	4.8 ±0.2	K	"
	69-894	17.8S	177.6E	4.50 ±0.06	K	GILL & MCDOUGALL (1973)
	VL27	17.8S	177.6E	5.2 ±0.1	K	MALAHOFF ET AL (1982)
	VL26	17.8S	177.6E	5.18 ±0.10	K	WHELAN ET AL (1984)
	X.72	17.8S	177.6E	4.8 ±0.2	K	RODDA ET AL (1967)
	X.73	17.8S	177.6E	5.1 ±0.2	K	"
	VL7	17.8S	177.6E	4.2 ±0.2	K	MALAHOFF ET AL (1982)
	VL36	17.8S	177.6E	4.3 ±0.1	K	"
	VL18	17.8S	177.6E	4.9 ±0.2	K	"
	VL19	17.8S	177.6E	4.9 ±0.1	K	"
	68-73	17.8S	177.6E	4.53 ±0.06	K	GILL & MCDOUGALL (1973)
	72-472	17.8S	177.6E	4.00 ±0.10	K	"
	72-473	17.8S	177.6E	4.33 ±0.10	K	"
	72-474	17.8S	177.6E	4.65 ±0.19	K	"
	W67	17.8S	177.6E	3.51 ±0.07	K	WHELAN ET AL (1984)
	VL31	17.8S	177.6E	4.5 ±0.2	K	MALAHOFF ET AL (1982)
	VL33	17.8S	177.6E	4.5 ±0.2	K	"
	W68	17.8S	177.6E	3.02 ±0.4	K	WHELAN ET AL (1984)
	X.68	17.8S	177.6E	4.8 ±0.2	K	RODDA ET AL (1967)
	WQ233	17.8S	177.6E	3.84 ±0.05	K	WHELAN ET AL (1984)
	H1312B	17.8S	177.6E	3.9 ±0.4	K	COULSON (1976)
	H1284	17.8S	177.6E	4.1 ±0.1	K	"
	H1461	17.8S	177.6E	4.0 ±0.3	K	"
	H1384A	17.8S	177.6E	4.1 ±0.1	K	"
	H1385	17.8S	177.6E	4.7 ±0.3	K	"
	W310	17.8S	177.6E	4.72 ±0.19	K	WHELAN ET AL (1984)
	X.58	17.8S	177.6E	5.0 ±0.2	K	SNELLING (1966)
	W320	17.8S	177.6E	3.07 ±0.08	K	WHELAN ET AL (1984)
	K13	17.8S	177.6E	0.48 ±0.92	K	"
	WQ326	17.8S	177.6E	2.05 ±0.04	K	"
	SW335	17.8S	177.6E	2.91 ±0.05	K	"
	WQ328a	17.8S	177.6E	3.39 ±0.04	K	"
	S.102	17.8S	177.6E	4.6 ±0.5	K	AMDEL (1972)
	H1589	17.8S	177.6E	5.1 ±0.7	K	COULSON (1976)
	H1582	17.8S	177.6E	6.4 ±0.8	K	"
	H1688	17.8S	177.6E	4.9 ±0.4	K	"
	H1827	17.8S	177.6E	4.7 ±0.4	K	"
	H1813	17.8S	177.6E	3.5 ±0.2	K	"
	H1647	17.8S	177.6E	4.1 ±0.2	K	"
	WQ19c	17.8S	177.6E	6.3 ±1.1	K	WHELAN ET AL (1984)
	WQ13	17.8S	177.6E	3.85 ±0.22	K	"
	XK8	17.8S	177.6E	3.67 ±0.14	K	"
	XK2	17.8S	177.6E	4.35 ±0.08	K	"
	FJ56A	17.8S	177.6E	3.44 ±0.14	K	"
	S.224	17.8S	177.6E	7.5 ±1.2	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
FIJI ISLANDS continued						
	X.89	17.8S	177.6E	4.6 ±2.0	K	"
	U18b	17.8S	177.6E	6.9 ±0.7	K	"
	U50	17.8S	177.6E	7.0 ±0.5	K	"
	U61a	17.8S	177.6E	6.8 ±0.4	K	"
	U21a	17.8S	177.6E	4.4 ±0.4	K	"
	WQ34	17.8S	177.6E	5.77 ±0.44	K	"
KADAVU	328a	18.8S	178.5E	3.39 ±0.04	K	WHELAN ET AL (1985)
	330	18.7S	178.5E	3.40 ±0.10	K	"
	335	18.9S	178.5E	2.91 ±0.05	K	"
	K31(A)	18.9S	178.2E	2.8 ±0.2	K	"
	326	19.0S	178.1E	2.05 ±0.04	K	"
	K13	19.1S	177.9E	0.48 ±0.92**	K	"
YASAWA	K21	19.0S	178.2E	0.36 ±0.05	K	"
	WY1	17.0S	177.3E	6.50 ±0.15**	K	"
	WY2	17.0S	177.3E	6.15 ±0.19	K	"
	WY6a	16.6S	177.0E	7.99 ±0.32**	K	"
TAVEUNI	W132a	16.5S	179.5E	0.75 ±0.07	K	"
	W135	16.7S	179.5E	0.74 ±0.09	K	"
	WQ65	16.9S	179.9E	0.01 ±0.02	K	"
	702	16.8S	179.7E	0.77 ±0.03	K	"
	Q115	16.7S	179.8E	3.49 ±0.13	K	"
	33Y	16.5S	179.7E	2.90 ±0.22	K	"
VANUA LEVU	WQ8	16.9S	178.7E	2.80 ±0.07	K	"
	WQ28**	16.8S	179.4E	2.65 ±0.22	K	"
	WQ28	16.7S	179.8E	2.70 ±0.24	K	"
	WQ34	16.7S	179.8E	5.77 ±0.44	K	"
	201	17.6S	178.8E	0.17 ±0.06	K	"
	205	17.7S	178.7E	0.57 ±0.04	K	"
	207	17.3S	178.5E	2.62 ±0.11	K	"
	208	17.3S	178.5E	2.72 ±0.34	K	"
	220	17.6S	178.7E	3.49 ±0.14	K	"
	218b	17.7S	178.8E	3.38 ±0.04	K	"
	216	17.7S	178.8E	3.31 ±0.05	K	"
	223a	17.6S	178.9E	3.54 ±0.13	K	"
	224	17.5S	178.9E	3.69 ±0.09	K	"
	229**	17.4S	178.9E	3.35 ±0.09	K	"
	229	17.4S	178.9E	3.49 ±0.07	K	"
	233**	17.4S	178.8E	3.84 ±0.05	K	"
	233	17.4S	178.8E	3.83 ±0.07	K	"
	240	17.8S	179.0E	3.42 ±0.17	K	"
	245	17.8S	179.1E	3.37 ±0.08	K	"
	252	17.3S	179.4E	2.58 ±0.05	K	"
	251	17.4S	179.4E	1.27 ±0.15	K	"
	256a	17.2S	179.3E	1.23 ±0.06	K	"
	256b	17.2S	179.3E	1.01 ±0.16	K	"
	262	17.1S	179.0E	3.51 ±0.05	K	"
	273	17.8S	179.4E	2.85 ±0.14	K	"
	271a**	17.8S	179.4E	0.11 ±0.03	K	"
	271a**	17.8S	179.4E	0.06 ±0.14	K	"
	280	17.9S	179.2E	3.40 ±0.01	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
FIJI ISLANDS continued						
	284	18.0S	179.3E	3.26 ±0.04	K	"
	285	18.1S	179.3E	3.03 ±0.06	K	"
VATULETE	301	18.5S	177.6E	4.74 ±0.30	K	"
	310	18.5S	177.6E	4.72 ±0.19	K	"
	311	18.4S	178.0E	4.00 ±0.05	K	"
	317	18.4S	178.1E	4.21 ±0.06	K	"
	320	18.3S	178.1E	3.07 ±0.08	K	"
GALAPAGOS						
G-1	SANTIAGO	0.1S	90.8W	0.77 ±0.12	K	SWANSON ET AL (1974)
	SANTIAGO	0.1S	90.8W	0.18 ±0.04	K	"
	SANTIAGO	0.1S	90.8W	0.14 ±0.21	K	"
	RABIDA	0.4S	90.7W	0.92 ±0.09	K	"
	RABIDA	0.4S	90.7W	1.06 ±0.17	K	"
	RABIDA	0.4S	90.7W	1.03 ±0.05	K	"
	PINZON	0.6S	90.7W	0.93 ±0.14	K	"
	PINZON	0.6S	90.7W	0.94 ±0.11	K	"
	PINZON	0.6S	90.7W	0.98 ±0.12	K	"
	PINZON	0.6S	90.7W	1.09 ±0.14	K	"
GAMBIER						
GM-1	GAMBIER	23.2S	135.0W	5.64 ±0.30		BROUSSE ET AL. (1972)
	GAMBIER	23.2S	135.0W	5.33 ±0.30	K	"
	GAMBIER	23.2S	135.0W	6.67 ±0.25	K	"
	GAMBIER	23.2S	135.0W	4.70 ±0.20	K	"
	GAMBIER	23.2S	135.0W	5.94 ±0.10	K	"
	GAMBIER	23.2S	135.0W	6.76 ±0.20	K	"
	GAMBIER	23.2S	135.0W	6.76 ±0.25	K	"
	GAMBIER	23.2S	135.0W	7.15 ±0.25	K	"
	GAMBIER	23.2S	135.0W	5.20 ±0.20	K	"
	GAMBIER	23.2S	135.0W	5.43 ±0.20	K	"
	GAMBIER	23.2S	135.0W	6.10 ±0.20	K	"
GM-2	GAMBIER	23.2S	135.0W	5.43 ±0.25	K	CHEVALLIER (1973)
GM-3	MURUROA	22.0S	139.0W	7.0 ±1.00	K	DUNCAN ET AL. (1974)
	MURUROA	22.0S	139.0W	7.19 ±1.0	K	CHEVALLIER (1973)
	PITCAIRN	24.1S	130.1W	0.63 ±0.01	K	DUNCAN ET AL (1974)
	PITCAIRN	24.1S	130.1W	0.62 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.62 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.67 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.46 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.45 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.54 ±0.04	K	"
	PITCAIRN	24.1S	130.1W	0.52 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.61 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.64 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.63 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.60 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.95 ±0.02	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
GAMBIER ISLANDS continued						
	PITCAIRN	24.1S	130.1W	0.92 ±0.02	K	"
	PITCAIRN	24.1S	130.1W	0.90 ±0.03	K	"
	PITCAIRN	24.1S	130.1W	0.85 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.84 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.84 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.76 ±0.01	K	"
	PITCAIRN	24.1S	130.1W	0.77 ±0.02	K	"
GEOLOGIST SEAMOUNTS						
SH-1	SEAMOUNT 7	18.4N	158.1W	78.8 ±1.7	K	DYMOND & WINDOM
	SEAMOUNT 7	18.4N	158.1W	85.5 ±2.0	K	(1968)
	SEAMOUNT 7	18.4N	158.1W	78.9 ±1.8	K	"
	SEAMOUNT 7	18.4N	158.1W	81.2 ±1.7	K	"
	SEAMOUNT 7	18.4N	158.1W	80.5 ±1.7	K	"
	SEAMOUNT 9	18.8N	161.4W	85.5 ±1.8	K	"
	SEAMOUNT 9	18.8N	161.4W	73.3 ±1.7	K	"
	SEAMOUNT 9	18.8N	161.4W	59.7 ±1.8	K	"
	SEAMOUNT 9	18.8N	161.4W	89.1 ±2.1	K	"
	SEAMOUNT 9	18.8N	161.4W	58.5 ±1.7	K	"
	SEAMOUNT 9	18.8N	161.4W	40.0 ±0.8	K	"
SH-2	CROSS	18.8N	158.0E	80.3 ±0.5	A	SAGER & PRINGLE (1987)
	CROSS	18.8N	158.0E	85.8 ±0.5	A	"
	CROSS	18.8N	158.0E	87.7 ±2.0	A	"
	CROSS	18.8N	158.0E	84.6 ±3.8 AV	A	"
	MCCALL	18.8N	157.2W	82.7 ±0.5	A	"
	MCCALL	18.8N	157.2W	83.1 ±0.7	A	SAGER & PRINGLE (1987)
	MCCALL	18.8N	157.2W	82.5 ±1.1	A	"
	MCCALL	18.8N	157.2W	82.4 ±0.7	A	"
	MCCALL	18.8N	157.2W	82.7 ±0.5 AV	TF	"
	PAUMAKUA	29.0N	162.3W	65.5 ±4.3	TF	"
	PAUMAKUA	29.0N	162.3W	62.3 ±5.2	A	"
	PAUMAKUA	29.0N	162.3W	73.8 ±8.6	A	"
	PAUMAKUA	29.0N	162.3W	67.0 ±19.0	A	"
	PAUMAKUA	29.0N	162.3W	65.5 ±4.3 AV	A	"
	KALUAKALANA	23.3N	158.1W	80.5 ±1.6 AV	A	"
	KALUAKALANA	23.3N	158.1W	80.0 ±2.4	A	"
	KALUAKALANA	23.3N	158.1W	80.9 ±2.2	A	"
	SEAMOUNT 14	19.2N	162.18W	0.70 ±0.05	K	DYMOND & WINDON (1968)
GUADALUPE						
GE-1	GUADALUPE	29.0N	118.3W	5.8 ±1.0	K	ENGEL & ENGEL (1970)
	GUADALUPE	29.0N	118.3W	6.1 ±1.0	K	CITED BY HENDERSON
	GUADALUPE	29.0N	118.3W	6.9 ±1.0	K	(1985)
GE-2	ERBEN	32.9N	132.3W	19.0-22.5	F	BANDY (1963)

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAIIAN-EMPEROR						
HC-1	KILAUEA	19.4N	155.3W	0	AC	JACKSON ET AL. (1972)
	KILAUEA	19.4N	155.3W	0.04	AC	"
HC-2	KEMOLE	19.6N	155.5W	0.054 ±.008	K	PORTER ET AL. (1977)
	HANAIPOE	19.6N	155.5W	0.085 ±.013	K	"
	WAIHU	19.6N	155.5W	0.113 ±.015	K	"
	WAIHU	19.6N	155.5W	0.130 ±.007	K	"
	WAIHU	19.6N	155.5W	0.136 ±.014	K	"
	LILOE	19.6N	155.5W	0.117 ±.020	K	"
	LILOE	19.6N	155.5W	0.188 ±.015	K	"
	HOPUKANI	19.6N	155.5W	0.270 ±.035	K	"
	HOPUKANI	19.6N	155.5W	0.273 ±.030	K	"
	HOPUKANI	19.6N	155.5W	0.375 ±.050	K	"
HC-3	KOHALA-HAWI	20.0N	155.6W	0.059 ±.001	K	MCDOUGALL & SWANSON(1972)
	H71-10	20.1N	155.6W	0.062 ±.002	K	"
	H71-1A	20.2N	155.7W	0.148 ±.003	K	"
	H71-1B	20.2N	155.7W	0.158 ±.003	K	"
	H71-3	20.2N	155.7W	0.150 ±.002	K	"
	HW-19	20.2N	155.8W	0.153 ±.003	K	"
	HW-21	20.1N	155.8W	0.181 ±.003	K	"
	HW-22	20.0N	155.8W	0.184 ±.003	K	"
	H71-5	20.2N	155.7W	0.226 ±.002	K	"
	HW-20A	20.1N	155.8W	0.263 ±.005	K	"
	HW-20B	20.1N	155.8W	0.246 ±.005	K	"
	KOHALA-POLOLU					
	P71-10A	20.1N	155.6W	0.296 ±.089	K	"
	P71-10B	20.1N	155.6W	0.400 ±.066	K	"
	P71-13	20.1N	155.6W	0.327 ±.045	K	"
	HW-16	20.2N	155.8W	0.337 ±.013	K	"
	HW-18	20.2N	155.8W	0.382 ±.016	K	"
	HW-17	20.2N	155.8W	0.400 ±.008	K	"
	P71-8	20.2N	155.7W	0.398 ±.024	K	"
	P71-3	20.2N	155.7W	0.414 ±.018	K	"
	P71-5	20.2N	155.7W	0.447 ±.027	K	"
	P71-4	20.2N	155.7W	0.403 ±.141	K	"
KOHALA 62-1		20.1N	155.7W	0.149 ±.006	K	MCDOUGALL (1969)
HC-4	62-1	20.1N	155.7W	0.137 ±.005	K	"
	62-1	20.1N	155.7W	0.135 ±.005	K	"
	C-210	20.1N	155.7W	0.166 ±.005	K	"
	C-210	20.1N	155.7W	0.148 ±.003	K	"
	C-210	20.1N	155.7W	0.144 ±.003	K	"
	C-68	20.1N	155.7W	0.203 ±.009	K	"
	C-68	20.1N	155.7W	0.190 ±.009	K	"
HC-5	MAUNA KEA	19.8N	155.5W	0.6 ±0.3	K	FUNKHOUSER, BARNES
	MAUNA KEA	19.8N	155.5W	2.8 ±0.1	K	& NAUGHTON (1968)
	HAWAIIB-4	19.7N	155.8W	0.4 ±0.3	K	"
HC-6	EAST MAUI	20.7N	156.2W	0.46	K	MCDOUGALL (1964)
	EAST MAUI	20.7N	156.2W	0.44	K	"
	EAST MAUI	20.7N	156.2W	0.82	K	"
	EAST MAUI	20.7N	156.2W	0.86	K	"
	WEST MAUI	20.8N	156.5W	1.17	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	WEST MAUI	20.8N	156.5W	1.15	K	"
	WEST MAUI	20.8N	156.5W	1.17	K	"
	WEST MAUI	20.8N	156.5W	1.17	K	"
	WEST MAUI	20.8N	156.5W	1.16	K	"
	WEST MAUI	20.8N	156.5W	1.15	K	"
	WEST MAUI	20.8N	156.5W	1.28	K	"
	WEST MAUI	20.8N	156.5W	1.32	K	"
	WEST MAUI	20.8N	156.5W	1.27	K	"
	WEST MAUI	20.8N	156.5W	1.27	K	"
	WEST MAUI	20.8N	156.5W	1.30	K	"
HC-7	WEST MAUI	20.8N	156.6W	1.97 ±0.96	K	NAUGHTON ET AL (1980)
	MaW2 MAUI	20.8N	156.6W	1.58 ±0.39	K	"
	MaW3 MAUI	20.8N	156.6W	1.50 ±0.13	K	"
	WEST MAUI	20.8N	156.6W	1.30 ±0.10	K	"
	EAST MAUI	20.8N	156.2W	0.83 ±0.17	K	"
	MaE2	20.7N	156.2W	0.74 ±0.04	K	"
	MaE3	20.7N	156.2W	0.91 ±0.07	K	"
	MaE4	20.7N	156.2W	0.83 ±0.06	K	"
	MaE5	20.7N	156.2W	0.70 ±0.03	K	"
	MaE6	20.7N	156.2W	0.78 ±0.10	K	"
	MaE7	20.7N	156.2W	0.54 ±0.13	K	"
	MaE8	20.7N	156.4W	0.49 ±0.15	K	"
	MaE9	20.7N	156.4W	0.56 ±0.14	K	"
	MaE10	20.7N	156.3W	0.39 ±0.13	K	"
	MaE11	20.8N	156.3W	0.36 ±0.07	K	"
HC-8	LANAI	20.8N	156.3W	1.25 ±0.04	A	BONHOMMET ET AL.
	LANAI	20.8N	156.3W	1.36 ±0.07	A	(1977)
	0X068	20.9N	156.8W	1.46 ±0.25	K	"
	0X071	20.8N	156.9W	1.35 ±0.05	K	"
	0X073	20.8N	156.9W	1.20 ±0.17	K	"
	0X075	20.8N	156.9W	1.42 ±0.13	K	"
	0X078	20.8N	156.9W	1.28 ±0.08	K	"
	0X079	20.8N	156.9W	1.21 ±0.06	K	"
	MEAN	20.8N	156.9W	1.30 ±0.06	K	"
	MoE1	21.8N	156.8W	1.75 ±0.06	K	NAUGHTON ET AL (1980)
	E. MOLOKAI	21.8N	156.8W	2.00 ±0.86	K	"
	W. MOLOKAI	21.2N	157.2W	1.76 ±0.25	K	"
	MoW1a	21.8N	157.0W	1.75 ±0.06	K	"
	Mow1b	21.8N	157.0W	2.82 ±0.77	K	"
	MoW2	21.8N	157.0W	1.99 ±0.08	K	"
	MoW3	21.8N	157.0W	1.90 ±0.06	K	"
	MoW4	21.8N	157.0W	1.29 ±0.07	K	"
	MoW5	21.8N	157.0W	1.65 ±0.05	K	"
	MoW6	21.8N	157.0W	1.37 ±0.18	K	"
	MOLOKAI	21.0N	156.8W	1.31	K	MCDOUGALL (1964)
	MOLOKAI	21.0N	156.8W	1.35	K	"
	MOLOKAI	21.0N	156.8W	1.44	K	"
	MOLOKAI	21.0N	156.8W	1.46	K	"
	MOLOKAI	21.0N	156.8W	1.48	K	"
	MOLOKAI	21.0N	156.8W	1.47	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	MOLOKAI	21.0N	156.8W	1.49	K	"
	MOLOKAI	21.0N	156.8W	1.84	K	"
	MOLOKAI	21.0N	156.8W	1.84	K	"
	KAHOOLAWE	20.5N	156.6W	1.02 ±0.16	K	NAUGHTON ET AL (1980)
	KAHOOLAWE	20.5N	156.6W	1.05 ±0.22	K	"
	KALAUPAPA	21.8N	156.8W	1.75 ±0.06	K	"
	KALAUPAPA	21.8N	156.8W	1.24 ±0.16	K	"
	KALAUPAPA	21.8N	156.8W	1.76 ±0.25	K	"
	OAHU HK-121	21.5N	158.0W	2.3 ±0.4	K	FUNKHOUSE, BARNES
	119-1	21.5N	158.0W	3.3 ±0.2	K	NAUGHTON (1968)
	119-2	21.5N	158.0W	3.0 ±0.2	K	"
	143-1	21.5N	158.0W	4.3 ±1.1	K	"
	122-3	21.5N	158.0W	2.3 ±0.5	K	"
	122-4	21.5N	158.0W	3.1 ±0.5	K	"
	122-5	21.5N	158.0W	2.3 ±0.6	K	"
	124-1	21.5N	158.0W	2.9 ±0.1	K	"
	126-1	21.5N	158.0W	2.2 ±0.2	K	"
	126-2	21.5N	158.0W	2.7 ±0.1	K	"
	132-1	21.5N	158.0W	2.2 ±0.1	K	"
	132-2	21.5N	158.0W	2.6 ±0.1	K	"
	B-1	21.5N	158.0W	2.8 ±0.1	K	"
	HK-145-1	21.5N	158.0W	3.7 ±0.4	K	"
	145-2	21.5N	158.0W	3.5 ±0.3	K	"
	146-1	21.5N	158.0W	3.0 ±0.1	K	"
	146-2	21.5N	158.0W	2.9 ±0.1	K	"
	123-1	21.5N	158.0W	16.1 ±13.6	K	"
	123-2	21.5N	158.0W	6.2 ±6.2	K	"
	123-3	21.5N	158.0W	11.2 ±3.9	K	"
	142-1	21.5N	158.0W	4.3 ±0.6	K	"
	142-2	21.5N	158.0W	4.9 ±0.6	K	"
	142-4	21.5N	158.0W	3.2 ±0.4	K	"
	144-1	21.5N	158.0W	4.0 ±0.8	K	"
	144-2	21.5N	158.0W	3.5 ±0.8	K	"
	B-2	21.5N	158.0W	5.4 ±0.3	K	"
	B-3	21.4N	157.8W	0.9 ±0.5	K	"
	B-5	21.4N	157.8W	2.2 ±0.3	K	"
HC-9	Oahu N07A	21.5N	158.0W	3.76 ±0.28	K	DOELL & DALRYMPLE
	WAIANAE	21.5N	158.0W	3.53 ±0.26	K	(1973)
	N13a	21.5N	158.0W	4.05 ±0.17	K	"
	N13b	21.5N	158.0W	3.15 ±0.18	K	"
	015	21.5N	158.0W	1.70 ±0.15	K	"
	019	21.5N	158.0W	2.63 ±0.06	K	"
	020	21.5N	158.0W	2.77 ±0.08	K	"
	031	21.5N	158.0W	3.12 ±0.15	K	"
	041a	21.5N	158.0W	2.61 ±0.16	K	"
	041b	21.5N	158.0W	2.61 ±0.17	K	"
	Y43	21.5N	158.0W	2.95 ±0.17	K	"
	Y46	21.5N	158.0W	3.34 ±0.17	K	"
	Y48	21.5N	158.0W	3.29 ±0.22	K	"
	Y48b	21.5N	158.0W	3.38 ±0.30	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	Y52a	21.5N	158.0W	2.68 ±0.06	K	"
	Y52b	21.5N	158.0W	2.90 ±0.12	K	"
	V54a	21.5N	158.0W	3.00 ±0.16	K	"
	V54b	21.5N	158.0W	2.55 ±0.14	K	"
	V55	21.5N	158.0W	3.12 ±0.23	K	"
	J56	21.5N	158.0W	3.30 ±0.10	K	"
	K59	21.5N	158.0W	3.10 ±0.10	K	"
	K61	21.5N	158.0W	3.06 ±0.08	K	"
	Z62a	21.5N	158.0W	2.93 ±0.06	K	"
	Z62b	21.5N	158.0W	2.90 ±0.08	K	"
	Z62c	21.5N	158.0W	2.70 ±0.24	K	"
	D66a	21.5N	158.0W	2.60 ±0.17	K	"
	D66b	21.5N	158.0W	2.05 ±0.18	K	"
	C67	21.5N	158.0W	2.56 ±0.18	K	"
	F69	21.5N	158.0W	1.86 ±0.14	K	"
	F72	21.5N	158.0W	1.86 ±0.16	K	"
	A74a	21.5N	158.0W	2.32 ±0.17	K	"
	A74b	21.5N	158.0W	1.36 ±0.06	K	"
	G75a	21.5N	158.0W	1.96 ±0.18	K	"
	G75b	21.5N	158.0W	1.41 ±0.07	K	"
	B76a	21.5N	158.0W	1.75 ±0.42	K	"
	B76b	21.5N	158.0W	2.26 ±0.45	K	"
	78	21.5N	158.0W	1.59 ±0.13	K	"
	97	21.5N	158.0W	2.30 ±0.47	K	"
	98	21.5N	158.0W	1.80 ±0.31	K	"
HC-10	OAHU USMC-1	21.2N	158.0W	6.05 ±1.86	K	LANPHERE & DALRYMPLE
	USMC-1	21.2N	158.0W	14.3 ±2.34	K	(1980)
	USMC-1	21.2N	158.0W	0.83 ±0.10	K	"
	USMC-1	21.2N	158.0W	0.75 ±0.08	K	"
	USMC-1	21.2N	158.0W	0.56 ±0.08	K	"
	66PY-1	21.2N	158.0W	3.62 ±1.1	K	"
	69KAL2	21.2N	158.0W	0.62 ±0.04	K	"
	69KAL2	21.2N	158.0W	0.56 ±0.03	K	"
	68KAV2	21.2N	158.0W	0.38 ±0.15	K	"
	68KAV2	21.2N	158.0W	0.56 ±0.08	K	"
	68KAV2	21.2N	158.0W	0.76 ±0.04	K	"
	69NUU2	21.2N	158.0W	0.35 ±0.07	K	"
	69NUU2	21.2N	158.0W	0.39 ±0.10	K	"
	69WIL1	21.2N	158.0W	0.38 ±0.08	K	"
	69WIL1	21.2N	158.0W	0.44 ±0.03	K	"
	65AIN1	21.2N	158.0W	1.73 ±0.09	K	"
	65AIN1	21.2N	158.0W	2.09 ±0.09	K	"
	65AIN1	21.2N	158.0W	2.20 ±0.09	K	"
	65KAPAA1	21.2N	158.0W	1.04 ±0.07	K	"
	65KAPAA11	21.2N	158.0W	0.47 ±0.17	K	"
	65KAPAA11	21.2N	158.0W	1.00 ±0.08	K	"
	65KAPAA11	21.2N	158.0W	1.00 ±0.14	K	"
	68TSV3	21.2N	158.0W	0.86 ±0.15	K	"
	68TSV3	21.2N	158.0W	1.59 ±0.22	K	"
	68TSV3	21.2N	158.0W	1.16 ±0.23	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	68TSV3	21.5N	158.0W	1.16 ±0.11	K	"
	65BP1	21.5N	158.0W	0.43 ±0.09	K	"
	68PB1	21.5N	158.0W	0.60 ±0.13	K	"
	68PB2	21.5N	158.0W	0.56 ±0.08	K	"
	68PB2	21.5N	158.0W	0.53 ±0.03	K	"
	5X490	21.5N	158.0W	0.52 ±0.10	K	"
	5X490	21.5N	158.0W	0.26 ±0.06	K	"
	5X490	21.5N	158.0W	0.21 ±0.09	K	"
	5X490	21.5N	158.0W	0.33 ±0.14	K	"
	5X490	21.5N	158.0W	0.41 ±0.09	K	"
	OAHU	21.5N	158.0W	2.22	K	MCDOUGALL (1964)
	OAHU	21.5N	158.0W	2.31	K	"
	OAHU	21.5N	158.0W	2.23	K	"
	OAHU	21.5N	158.0W	2.14	K	"
	OAHU	21.5N	158.0W	2.15	K	"
	OAHU	21.5N	158.0W	2.52	K	"
	OAHU	21.5N	158.2W	2.56	K	"
	OAHU	21.5N	158.2W	2.77	K	"
	OAHU	21.5N	158.2W	2.75	K	"
	OAHU	21.5N	158.2W	2.75	K	"
	OAHU	21.5N	158.2W	2.73	K	"
	OAHU	21.5N	158.2W	2.86	K	"
	OAHU	21.5N	158.2W	2.80	K	"
	OAHU	21.5N	158.2W	2.82	K	"
	OAHU	21.5N	158.2W	3.13	K	"
	OAHU	21.5N	158.2W	2.93	K	"
	OAHU	21.5N	158.2W	3.08	K	"
	OAHU	21.5N	158.2W	2.96	K	"
	OAHU	21.5N	158.2W	3.27	K	"
	OAHU	21.5N	158.2W	3.65	K	"
	OAHU	21.5N	158.2W	2.92	K	"
	OAHU	21.5N	158.2W	2.98	K	"
	OAHU	21.5N	158.2W	2.94	K	"
	OAHU	21.5N	158.2W	3.24	K	"
	OAHU	21.5N	158.2W	3.31	K	"
	OAHU	21.5N	158.2W	8.26	K	"
	OAHU	21.5N	158.2W	8.46	K	"
	LANAI	20.9N	156.9W	0.86 ±0.55	K	NAUGHTON ET AL (1980)
	LANAI	20.9N	156.9W	0.71 ±1.27	K	"
	LANAI	20.9N	156.9W	0.76 ±0.66	K	"
	LANAI	21.9N	159.5W	1.41	K	MCDOUGALL (1964)
	LANAI	21.9N	159.5W	1.43	K	"
	LANAI	22.2N	159.5W	3.80	K	"
	LANAI	22.2N	159.5W	3.88	K	"
	LANAI	22.2N	159.5W	3.84	K	"
	LANAI	22.2N	159.5W	3.50	K	"
	LANAI	22.2N	159.5W	3.48	K	"
	LANAI	22.2N	159.5W	3.53	K	"
	LANAI	22.2N	159.5W	3.93	K	"
	LANAI	22.2N	159.5W	3.86	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	LANAI	22.2N	159.5W	4.04	K	"
	LANAI	22.2N	159.5W	4.05	K	"
	LANAI	22.2N	159.5W	4.55	K	"
	LANAI	22.2N	159.5W	4.47	K	"
	LANAI	22.2N	159.5W	4.72	K	"
	LANAI	22.2N	159.5W	4.48	K	"
	LANAI	22.2N	159.5W	4.44	K	"
	LANAI	22.2N	159.5W	5.62	K	"
	LANAI	22.2N	159.5W	5.52	K	"
	LANAI	22.2N	159.5W	5.72	K	"
HC-11	KAUAI-K10A	22.0N	159.7W	4.94 ±0.13	K	MCDOUGALL (1979)
	K10B	22.0N	159.7W	5.16 ±0.19	K	"
	K9A	22.0N	159.7W	4.68 ±0.11	K	"
	K9B	22.0N	159.7W	4.74 ±0.11	K	"
	K7A	22.0N	159.7W	4.47 ±0.10	K	"
	K7B	22.0N	159.7W	4.58 ±0.11	K	"
	K6A	22.0N	159.7W	5.17 ±0.10	K	"
	K6B	22.0N	159.7W	5.32 ±0.10	K	"
	K6C,KAUAI	22.0N	159.7W	4.92 ±0.11	K	"
	K4A	22.0N	159.7W	5.14 ±0.07	K	"
	K4B	22.0N	159.7W	5.12 ±0.06	K	"
	K3A	22.0N	159.7W	4.47 ±0.09	K	"
	K3B	22.0N	159.7W	4.53 ±0.08	K	"
	K2A	22.0N	159.7W	4.94 ±0.09	K	"
	K2B	22.0N	159.7W	4.86 ±0.09	K	"
	K1A	22.0N	159.7W	5.16 ±0.12	K	"
	K1B	22.0N	159.7W	4.97 ±0.12	K	"
	K18a	22.0N	159.7W	3.87 ±0.16	K	"
	K18B	22.0N	159.7W	3.99 ±0.16	K	"
	K17A	22.0N	159.7W	4.19 ±0.10	K	"
	K17B	22.0N	159.7W	4.28 ±0.09	K	"
	K16A	22.0N	159.7W	4.33 ±0.10	K	"
	K16B	22.0N	159.7W	4.54 ±0.10	K	"
	K16C	22.0N	159.7W	4.47 ±0.10	K	"
	K15A	22.0N	159.7W	4.31 ±0.13	K	"
	K15B	22.0N	159.7W	4.53 ±0.15	K	"
	K20A	22.0N	159.7W	4.63 ±0.07	K	"
	K20B	22.0N	159.7W	4.23 ±0.07	K	"
	K20C	22.0N	159.7W	4.21 ±0.07	K	"
	K22A	22.0N	159.7W	4.15 ±0.06	K	"
	K22B	22.0N	159.7W	4.36 ±0.05	K	"
	K22C	22.0N	159.7W	4.31 ±0.05	K	"
	K19A	22.0N	159.7W	3.83 ±0.09	K	"
	K19B	22.0N	159.7W	3.78 ±0.07	K	"
	K21A	22.0N	159.7W	4.00 ±0.06	K	"
	K21B	22.0N	159.7W	4.06 ±0.06	K	"
	NIHOA HK1271	23.0N	162.0W	7.5 ±0.4	K	FUNKHAUSER,BARNES,
	HK1071	23.0N	162.0W	11.3 ±0.6	K	NAUGHTON (1968)
	KAULA	21.5N	160.2W	4.0 ±0.2	K	GARCIA ET AL. (1986a)
HC-12	KA-100E	21.5N	160.2W	4.01 ±0.09	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	KA-36	21.5N	160.2W	4.22 ±0.25	K	"
	KA-36	21.5N	160.2W	3.98 ±0.70	K	"
	KA-29	21.5N	160.2W	1.8 ±0.2	K	"
	NIIHAU	21.9N	160.2W	4.89 ±0.11	K	DALRY. UNPB. DAT (1982)
	KAUAI	22.0N	159.5W	5.1 ±0.20	K	McDOUGALL, (1979)
HC-13	NIHOA 8G101	23.0N	162.0W	5.3 ±0.3	K	DALRYMPLE ET. AL.
	8G104	23.0N	162.0W	7.5 ±0.3	K	(1974)
	8G126	23.0N	162.0W	6.7 ±0.2	K	"
	8G133	23.0N	162.0W	4.9 ±5.0	K	"
	8G135	23.0N	162.0W	9.0 ±1.1	K	"
	8G140	23.0N	162.0W	7.1 ±0.6	K	"
	8G210	23.0N	162.0W	4.2 ±0.1	K	"
	8G211	23.0N	162.0W	3.5 ±0.1	K	"
	8G212	23.0N	162.0W	4.5 ±0.1	K	"
	W. MEAN	23.0N	162.0W	7.0 ±0.3	K	"
	NECKER 8G347	23.5N	164.5W	10.3 ±0.5	K	DALRYMPLE ET. AL.
	8G355	23.5N	164.5W	9.8 ±0.4	K	(1974)
	W. MEAN	23.5N	164.5W	10.0 ±0.4	K	"
	LPP-E-15	23.6N	166.3W	11.1 ±1.0	K	DALRYMPLE ET AL (1974)
	LPP-W-20	23.6N	166.3W	11.1 ±0.4	K	(1974)
	LPP-W-30	23.6N	166.3W	12.9 ±0.3	K	"
	LPP-2-35	23.6N	166.3W	10.1 ±0.4	K	"
	W. MEAN	23.6N	166.3W	11.7 ±0.4	K	"
HC-14	UNNAMED20-1C	28.8N	178.9W	25.6 ±0.8	K	CLAGUE ET AL. (1975)
	HIG20-1C	28.8N	178.9W	26.6 ±0.8	K	"
	HIG20-2C	28.8N	178.9W	27.0 ±0.6	K	"
	HIG20-2M	28.8N	178.9W	27.6 ±0.6	K	"
	AVE	28.8N	178.9W	27.3 ±0.4	K	"
	UNNAMEDT322	29.8N	179.0W	26.7 ±0.8	K	"
	T3-2-2	29.8N	179.0W	26.9 ±0.8	K	"
	T3-2-6	29.8N	179.0W	24.1 ±0.7	K	"
	T3-2-6	29.8N	179.0W	24.5 ±0.7	K	"
	T3-2-16	29.8N	179.0W	26.1 ±0.8	K	"
	AVE	29.8N	179.0W	26.7 ±0.5	K	"
	PEARL&HERM	27.9N	175.9W	18.4 ±0.6	K	"
	HIG24-2	27.9N	175.9W	20.9 ±0.8	K	"
	HIG24-3	27.9N	175.9W	19.6 ±0.6	K	"
	AVE	27.9N	175.9W	20.1 ±0.5	K	"
HC-15	MIDWAY	28.3N	177.3W	27.7 ±0.6	K	DALRYMPLE ET AL. (1977)
HC-16	MIDWAY	28.2N	177.5W	15.7 ±0.9	K	LADD ET AL. (1967)
	MIDWAY	28.2N	177.5W	16.6 ±0.9	K	LADD ET AL. (1967)
HC-17	MIDWAY	28.2N	177.5W	15	F	PAGE & MCDOUGALL (1970)
	MIDWAY	28.2N	177.2W	18.8 ±0.6	K	DALRYMPLE ET AL (1974)
	MIDWAY	28.2N	177.2W	10.8 ±0.6	K	"
	MIDWAY	28.2N	177.2W	16.7 ±1.7	K	"
	MIDWAY	28.2N	177.2W	18.4 ±0.6	K	"
	MIDWAY	28.2N	177.2W	15.9 ±1.1	K	"
	MIDWAY	28.2N	177.2W	17.1 ±0.5	K	"
	MIDWAY	28.2N	177.2W	15.9 ±1.0	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	MIDWAY	28.2N	177.2W	17.9 ±0.6	K	"
	MIDWAY	28.2N	177.2W	28.6 ±0.9	K	DALRYMPLE ET AL (1977)
	MIDWAY	28.2N	177.2W	26.2 ±0.6	K	"
	MIDWAY	28.2N	177.2W	26.8 ±0.6	K	"
	MIDWAY	28.2N	177.2W	17.4 ±0.2	K	"
	MIDWAY	28.2N	177.2W	26.2 ±1.5	K	"
	MIDWAY	28.2N	177.2W	27.9 ±1.4	K	"
	MIDWAY	28.2N	177.2W	26.4 ±0.5	K	"
	MIDWAY	28.2N	177.2W	24.9 ±0.5	K	"
	MIDWAY	28.2N	177.2W	26.5 ±0.5	K	"
	MIDWAY	28.2N	177.2W	21.8 ±3.7	K	"
	MIDWAY	28.2N	177.2W	21.5 ±1.6	K	"
	MIDWAY	28.2N	177.2W	24.2 ±1.0	K	"
	MIDWAY	28.2N	177.2W	25.3 ±4.0	K	"
	MIDWAY	28.2N	177.2W	12.0 ±4.1	K	"
	MIDWAY	28.2N	177.2W	21.1 ±1.8	K	"
HC-18	BROOKS	24.0N	166.0E	13.0 ±0.6	K	GARCIA ET AL. (1986b)
	UNNAMED	24.0N	166.0E	9.2 ±0.3	K	GARCIA ET AL. (1986b) (1981)
HC-19	GARDNER	25.0N	168.0E	12.3 ±1.0	K	GARCIA ET AL. (1986b)
	NORTHAMPTON	25.3N	172.0E	26.6 ±2.7	K	DALRYMPLE ET AL.(1981)
	NORTHAMPTON	25.3N	172.0E	20.7 ±0.6	K	DALRYMPLE ET AL (1981)
	5-4B,NECKER	25.3N	172.0E	13.7 ±0.7	K	"
	5-4C	25.3N	172.0E	19.2 ±1.5	K	"
	5-4A	25.3N	172.0E	23.4 ±2.8	A	"
	5-4B	25.3N	172.0E	12.3 ±10.3	A	"
	5-4C	25.3N	172.0E	16.8 ±4.3	A	"
	5-4A	25.3N	172.0E	27.2 ±2.9	IC	"
	5-4C	25.3N	172.0E	19.4 ±3.5	IC	"
	5-4A	25.3N	172.0E	27.1 ±3.0ACID	A	"
	5-4A	25.3N	172.0E	29.4 ±1.5ACID	TF	"
	5-4A	25.3N	172.0E	29.0 ±1.7ACID	K	"
	LAYSAN	25.8N	171.8E	19.9 ±0.3	K	DALRYMPLE ET AL
	D1-2	25.8N	171.8E	20.2 ±0.4	K	"
	D1-4	25.8N	171.8E	20.7 ±0.4	K	"
	D1-5	25.8N	171.8E	18.8 ±0.4	K	"
	D1-16	25.8N	171.8E	19.5 ±0.4	K	"
	D1-1	25.8N	171.8E	1.7 ±0.4	A	"
	D1-2	25.8N	171.8E	21.4 ±0.6	A	"
	D1-4	25.8N	171.8E	21.1 ±0.6	A	"
	D1-5	25.8N	171.8E	20.3 ±0.3	A	"
	D1-16	25.8N	171.8E	20.6 ±0.3	A	"
	D1-1	25.8N	171.8E	20.7 ±0.6	IC	"
	D1-4	25.8N	171.8E	20.0 ±0.2	IC	"
	D1-16A	25.8N	171.8E	20.1 ±0.2	IC	"
	D1-16B	25.8N	171.8E	20.0 ±1.0	IC	"
HC-20	ABBOTT	31.8N	174.3E	38.7 ±0.9	K	DUNCAN & CLAGUE (1984)
	COLAHAN	30.9N	175.9E	38.6 ±0.3	K	DUNCAN & CLAGUE (1984)
HC-21	KAMMU	32.1N	172.8E	37.5-43	LF	SACHS(QT,CLAG/JARR) (1973)

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	DIAKAKUJI	32.1N	172.3E	42.4 ±2.3	K	DALRYMPLE & CLAGUE
	DIAKAKUJI	32.1N	172.3E	42.4 ±2.3	K	(1976)
	YURYAKU	32.7N	172.1E	42.3 ±1.6 AV	K	CLAGUE ET AL. (1975)
	A7-53-11	32.7N	172.0E	30.7 ±0.7	K	"
	A7-53-12	32.7N	172.0E	29.7 ±0.7	K	"
	A7-53-11	32.7N	172.0E	48.1 ±5.9	A	"
	A7-53-11	32.7N	172.0E	40.6 ±1.7	A	"
	A7-53-12	32.7N	172.0E	45.0 ±8.8	A	"
	A7-53-12	32.7N	172.0E	44.9 ±1.9	A	"
	A7-53-11	32.7N	172.0E	42.3 ±1.6	I	"
	A7-53-11	32.7N	172.0E	43.4 ±1.6 AV	K	DALRY/CLAGUE (1976)
	KIMMEI	33.7N	171.6E	38.9 ±1.2	K	DALRYMPLE & CLAGUE
	KIMMEI	33.7N	171.6E	39.9 ±1.2	K	(1976)
	KOKO	35.2N	171.8E	46.4 ±1.1	K	CLAGUE & DALRYMPLE (1973)
	A7-43-78A	34.4N	171.4E	45.5 ±1.4	K	"
	A7-43-78B	34.4N	171.4E	46.3 ±1.4	K	"
	A7-43-79	34.4N	171.4E	42.8 ±1.3	K	"
	A7-43-79	34.4N	171.4E	45.5 ±1.4	K	"
	A7-44-5	35.3N	170.5E	25.3 ±0.8	K	"
	A7-44-5	35.3N	170.5E	24.2 ±0.7	K	"
	A7-43-51	34.4N	171.4E	46.6 ±2.6	A	"
	A7-43-33	34.4N	171.4E	46.0 ±0.6	A	"
	A7-43-72	34.4N	171.4E	46.6 ±1.1	A	"
	A7-43-80	34.4N	171.4E	37.4 ±7.5	A	"
	A7-43-82,KOKO	34.4N	171.4E	48.4 ±0.8	A	"
	A7-43-78	34.4N	171.4E	47.2 ±0.7	A	"
	A7-43-79	34.4N	171.4E	47.4 ±0.7	A	"
	A7-43-79	34.4N	171.4E	48.1 ±0.8	K	CLAGUE/DALRYMPLE (1973)
	OJIN	34.4N	171.4E	55.2 ±0.7	K	DALRYMPLE ET AL.(1980)
	OJIN	34.4N	171.4E	55.4 ±0.7	IC	"
	OJIN	34.4N	171.4E	56.4 ±1.9	IC	"
	OJIN	34.4N	171.4E	57.4 ±2.5	IC	"
	OJIN	37.5N	170.3E	57.8 ±1.1	A	"
	OJIN	37.5N	170.3E	59.3 ±1.0	A	"
	OJIN	37.5N	170.3E	56.8 ±0.8	A	"
	OJIN	37.5N	170.3E	56.9 ±0.8	A	"
	OJIN	37.5N	170.3E	57.2 ±1.0	A	"
	OJIN	37.5N	170.3E	52.0 ±1.7	A	"
	JINGU	38.4N	171.2E	47.1 ±0.7	K	"
HC-22	JINGU	38.4N	171.2E	55.4 ±0.9	K	DALRYMPLE & GARCIA (1977)
HC-23	JINGU	38.4N	171.2E	47.1 ±0.7	K	DALRYMPLE & GARCIA (1980)
	JINGU	38.4N	171.2E	47.2 ±0.7	A	"
	JINGU	38.4N	171.2E	49.2 ±0.7	K	"
	JINGU	38.4N	171.2E	54.3 ±1.6	A	"
	JINGU	38.4N	171.2E	55.2 ±0.6	IC	"
	JINGU	38.4N	171.2E	55.4 ±2.0ACID	K	GARCIA ET AL (1986B)
	JINGU	38.4N	171.2E	53.3 ±0.9	A	DALRYMPLE & GARCIA (1980)
	JINGU	38.4N	171.2E	38.6 ±0.5	K	"
	JINGU	38.4N	171.2E	54.1 ±1.0	A	"
	JINGU	38.4N	171.2E	47.2 ±1.4	A	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
HAWAII ISLANDS continued						
	JINGU	38.4N	171.2E	54.3 ±1.6	A	"
	JINGU	38.4N	171.2E	53.7 ±1.6	A	"
	NINTOKU	38.4N	171.2E	56.2 ±0.6	K	DALRYMPLE ET AL. (1980)
	NINTOKU	41.2N	170.2E	56.6 ±0.8	A	"
	NINTOKU	41.2N	170.2E	53.8 ±1.0	A	"
	NINTOKU	41.2N	170.2E	55.2 ±0.8	A	"
	NINTOKU	41.2N	170.2E	54.2 ±2.5	A	"
	NINTOKU	41.2N	170.2E	56.1 ±1.6	A	"
	SUIKO	44.6N	170.3E	64.7 ±1.1	K	DALRYMPLE ET AL. (1980)
	SUIKO	44.4N	170.0E	60.2 ±1.3	A	"
	SUIKO	44.4N	170.0E	62.0 ±0.9	A	"
	SUIKO	44.4N	170.0E	60.4 ±0.9	A	"
	SUIKO	44.4N	170.0E	60.7 ±1.6	A	"
	SUIKO	44.4N	170.0E	52.5 ±3.5	A	"
	SUIKO	44.4N	170.0E	58.0 ±1.4	A	"
	SUIKO	44.4N	170.0E	45.7 ±4.5	A	"
	SUIKO	44.4N	170.0E	51.1 ±1.4	A	"
	SUIKO	44.4N	170.0E	61.2 ±1.6	A	"
	SUIKO	44.4N	170.0E	64.4 ±9.9	A	"
	SUIKO	44.4N	170.0E	66 ±58	A	"
	SUIKO	44.4N	170.0E	66 ±42	A	"
HC-24	SUIKO	34.3N	143.9E	101.8 ±3.4	A	OZIMA ET AL (1977)
HC-25	SUIKO	34.3N	143.9E	58.1 ±0.6	K	SAITO & OZIMA (1975)
	SUIKO	44.3N	170.2E	41.8	K	OZIMA ET AL (1970)
	SUIKO	44.3N	170.2E	21.2	K	"
	SUIKO	44.3N	170.2E	40.4	K	"
HC-26	MEIJI	53.0N	165.0E	67-70	N	WORSLEY (1973)
	MEIJI	53.0N	165.0E	52.0 ±1.6	K	DALRYMPLE ET AL. (1980)
	MEIJI	53.0N	165.0E	41.4 ±3.3	K	"
	MEIJI	53.0N	165.0E	61.9 ±5.0	K	"
	MEIJI	53.0N	165.0E	38.8 ±1.2	K	"
	MEIJI	53.0N	165.0E	51.3 ±1.5	K	"
	MEIJI	53.0N	165.0E	25.0 ±0.8	K	"
	MEIJI	53.0N	165.0E	26.5 ±0.8	K	"
	MEIJI	53.0N	165.0E	28.1 ±0.8	K	"
	MEIJI	53.0N	165.0E	26.0 ±0.8	K	"
	MEIJI	53.0N	165.0E	37.8 ±1.1	K	"
	MEIJI	53.0N	165.0E	22.3 ±0.7	K	"
	MEIJI	53.0N	165.0E	28.5 ±0.9	K	"
	MEIJI	53.0N	165.0E	37.4 ±0.9	A	"
	MEIJI	53.0N	165.0E	43.9	IC	"
JUAN FERNANDEZ ISLANDS						
J-1	MAS AFUERA	25.9S	80.0W	1.3 ±0.3	K	BOOKER ET AL. (1967)
	MAS AFUERA	25.9S	80.0W	0.85 ±0.3	K	"
	MAS AFUERA	25.9S	80.0W	1.0 ±0.1	K	"
	MAS ATIERRA	26.0S	79.9W	3.5 ±0.8	K	"
	MAS ATIERRA	26.0S	79.9W	3.1 ±0.9	K	"
J-2	UNNAMED SMT	25.0S	97.6W	8.0	K	BONATTI ET AL (1977)

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
JUAN FERNANDEZ ISLANDS continued						
	UNNAMED SMT	25.0S	97.6W	7.7	K	"
	UNNAMED SMT	26.0S	97.6W	2.7	K	"
	UNNAMED SMT	25.9S	97.6W	3.0	K	"
KODIAK-BOWIE						
K-1	COBB SMT	46.7N	130.8W	1.7 ±0.3	A	DYMOND ET AL (1968)
	COBB	46.7N	130.8W	1.5 ±0.3	A	"
	COBB	46.7N	130.8W	0.53 ±0.12	A	"
	COBB	46.7N	130.8W	0.48 ±0.14	A	"
K-2	BOWIE	53.5N	135.6W	0.018	K	HERZER (1971)
	BOWIE	53.5N	135.6W	0.075±0.10	K	"
K-3	HODGKINS	53.5N	136.0W	2.70 ±0.14	K	TURNER ET AL (1973)
	HODGKINS	53.5N	136.0W	2.80 ±0.42	K	"
	HODGKINS	53.5N	136.0W	2.52 ±0.38	K	"
	HODGKINS	53.5N	136.0W	3.06 ±0.18	K	"
	HODGKINS	53.5N	136.0W	6.4 ±0.9	K	"
	HODGKINS	53.5N	136.0W	6.8 ±1.0	K	"
	HODGKINS	53.5N	136.0W	13.2 ±2.0	K	"
	HODGKINS	53.5N	136.0W	15.7 ±2.4	K	"
	DICKINS	54.6N	136.9W	3.79 ±0.24	K	TURNER ET AL (1973)
	DICKINS	54.6N	136.9W	2.65 ±0.13	K	"
	DICKINS	54.6N	136.9W	4.07 ±0.20	K	"
	DICKINS	54.6N	136.9W	3.04 ±0.20	K	"
	DICKINS	54.6N	136.9W	2.05 ±0.15	K	"
	WELKER 1-9	55.06N	140.3W	12.7 ±1.8	TF	DALRYMPLE ET AL (1987)
	WELKER 2-25	55.07N	140.2W	12.2 ±0.6	TF	"
K-4	WELKER 2-25	55.0N	140.3W	14.3 ±0.2	A	DALRYMPLE ET AL (1987)
	WELKER 2-25	55.0N	140.3W	14.3 ±0.8	A	"
	WELKER 2-25	55.07N	140.3W	14.9 ±0.3	A	"
	MILLER 4-2	S 55.3N	144.2W	27.0 ±1.6	A	"
	MILLER 4-10	S 55.3N	144.2W	23.2 ±2.5	A	"
	MILLER 4-12	S 55.3N	144.2W	27.8 ±2.2	A	"
	MILLER 4-2	53.32N	144.2W	7.6 ±0.2	TF	DALRYMPLE ET AL (1987)
	MILLER 4-10	53.32N	144.2W	8.7 ±0.4	TF	"
	MILLER 4-12	53.32N	144.2W	7.7 ±0.2	TF	"
	MURRAY 5-1A	S 53.6N	148.3W	25.6 ±0.3	A	"
	MURRAY 5-1B	S 53.6N	148.3W	22.5 ±2.0	A	"
	MURRAY 5-3	S 53.6N	148.3W	24.8 ±1.6	A	"
	MURRAY 5-5	S 53.6N	148.3W	25.1 ±1.2	A	"
	MURRAY 5-6	S 53.6N	148.3W	25.6 ±1.5	A	"
	PATTON 7-4	S 54.3N	150.3W	27.2 ±2.9	A	"
	PATTON 7-8	S 54.3N	150.3W	26.1 ±0.8	A	"
	PATTON 7-8	S 54.3N	150.3W	32.0 ±2.7	A	"
	PATTON 7-11	S 54.3N	150.3W	30.2 ±0.5	A	"
	PATHFINDER	50.6N	143.2W	23.51 ±0.2	A	"
	PATHFINDER	50.6N	143.2W	23.8 ±0.2	A	"
	PATHFINDER	50.6N	143.2W	22.9 ±0.7	A	"
	MILLER 4-2	53.32N	144.2W	27.6 ±3.2	A	"
	MILLER 4-2	53.32N	144.2W	24.9 ±4.8	A	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
KODIAK-BOWIE continued						
	MILLER 4-12	53.32N	144.2W	25.8 ±3.7	A	"
	MILLER 4-12	53.32N	144.2W	26.2 ±4.3	A	"
	MURRAY 5-1A	53.56N	148.3W	27.5 ±0.2	A	"
	MURRAY 5-1A	53.56N	148.3W	27.2 ±0.3	A	"
	PATTON 7-4	54.31N	150.3W	29.1 ±0.6	A	"
	PATTON 7-4	54.31N	150.3W	29.0 ±0.8	A	"
	PATTON 7-11	54.31N	150.3W	29.3 ±0.6	A	"
	PATTON 7-11	54.31N	150.3W	29.1 ±0.8	A	"
	PATHFINDER	50.6N	143.2W	22.9 ±0.2	A	"
	PATHFINDER	50.6N	143.2W	23.2 ±0.4	A	"
	PATHFINDER	50.6N	143.2W	23.5 ±0.4	A	"
	PATHFINDER	50.6N	143.2W	23.3 ±0.2	A	"
	PATHFINDER	50.6N	143.2W	23.2 ±0.2	A	"
	PATHFINDER	50.6N	143.2W	23.2 ±0.2	A	"
K-4	KODIAK	56.9N	149.2W	24.8 ±0.7	K	TURNER ET AL (1980)
	KODIAK	56.9N	149.2W	23.4 ±0.6	K	"
	KODIAK	56.9N	149.2W	23.4 ±0.6	K	"
	GIACOMINI	56.5N	146.6W	21.4 ±0.6	K	"
	GIACOMINI	56.5N	146.6W	20.6 ±0.6	K	"
	GIACOMINI	56.5N	146.6W	20.8 ±0.5	K	"
	GIACOMINI	56.5N	146.6W	20.9 ±0.5	K	"
	DENSON	54.0N	137.4W	19.7 ±3.0	K	"
	DENSON	54.0N	137.4W	16.8 ±2.8	K	"
	DENSON	54.0N	137.4W	8.1 ±0.5	K	"
	DAVIDSON	53.7N	136.5W	17.4 ±1.7	K	"
	HORTON	50.3N	142.6W	11.0 ±0.6	K	"
	HORTON	50.3N	142.6W	11.4 ±0.7	K	"
	HORTON	50.3N	142.6W	10.2 ±0.6	K	"
	HORTON	50.3N	142.6W	23.2 ±2.6	K	"
	HORTON	50.3N	142.6W	19.4 ±2.5	K	"
	HORTON	50.3N	142.6W	12.8 ±0.8	K	"
	HORTON	50.3N	142.6W	13.7 ±0.8	K	"
	HORTON	50.3N	142.6W	9.4 ±1.0	K	"
	11/17B	50.3N	142.6W	20.5 ±1.3	K	"
	11/17B	50.3N	142.6W	11.0 ±1.1	K	"
	KODIAK	56.9N	149.2W	21.6 ±2.2	FT	"
	KODIAK	56.9N	149.2W	30.1 ±2.2	FT	"
	GIACOMINI	56.5N	146.6W	19.8 ±1.9	FT	"
	GIACOMINI	56.4N	146.6W	19.7 ±1.0	K	TURNER ET AL (1973)
	GS58	56.4N	146.6W	20.5 ±1.0	K	"
	GS58	56.4N	146.6W	19.8 ±1.0	K	"
	GS58	56.4N	146.6W	19.8 ±1.0	K	"
	GS58	56.4N	146.6W	19.3 ±3.8	FT	"
	GS58		MEAN	19.9 ±1.0	FT	"
	KODIAK	56.9N	149.2W	23.4 ±1.2	K	"
	KS356	56.9N	149.2W	22.2 ±1.1	K	"
	KS356	56.9N	149.2W	22.1 ±1.1	K	"
	KS356	56.9N	149.2W	21.0 ±4.3	FT	"
	KS356	56.9N	149.2W	29.3 ±4.3	FT	"
	KS356		MEAN	22.6 ±1.1	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
LAU ISLANDS						
LA-1	LAU DW78(YT)	17.5S	178.9W	14.55 ±0.29	K	WHELAN ET AL (1984)
	DW119(NY)	17.5S	178.9W	12.45 ±0.25	K	CITED IN
	DW3(NY)	17.5S	178.9W	13.18 ±0.73	K	WOODHALL (1984)
	DW140(NT)	17.5S	178.9W	6.42 ±0.71	K	"
	DW696(VB)	17.5S	178.9W	9.72 ±0.59	K	"
	DW29(SS)	17.5S	178.9W	7.73 ±0.97	K	"
	DW100(VB)	17.5S	178.9W	8.42 ±1.26	K	"
LA-2	69-834	17.5S	178.9W	9.13 ±0.13	K	GILL (1976)
	69-835	17.5S	178.9W	8.5 ±0.17	K	"
	71-381-1	17.5S	178.9W	6.54 ±0.09	K	"
	71-384-1	17.5S	178.9W	7.43 ±0.11	K	"
	71-385-1	17.5S	178.9W	7.21 ±0.11	K	"
	69-837	17.5S	178.9W	7.6 ±0.17	K	"
	69-838	17.5S	178.9W	8.03 ±0.20	K	WHELAN ET AL (1984)
	DW385(MG)	17.5S	178.9W	8.09 ±0.61	K	WOODHALL (1984)
	DW115(TV)	17.5S	178.9W	9.69 ±0.17	K	WHELAN ET AL (1984)
	DW173(LK)	17.5S	178.9W	8.19 ±1.40	K	WOODHALL (1984)
	DW96(ON)	17.5S	178.9W	6.92 ±1.45	K	"
	DW62(ON)	17.5S	178.9W	6.31 ±1.02	K	"
	DW2(KO)	17.5S	178.9W	7.54 ±2.89	K	"
	DW82(KO)	17.5S	178.9W	6.98 ±1.83	K	"
	DW33(ON)	17.5S	178.9W	5.60 ±0.11	K	WHELAN ET AL (1984)
	DW148(ON)	17.5S	178.9W	6.07 ±0.12	K	"
KOROBASAGA	71-393	17.5S	178.9W	6.06 ±0.09	K	"
	69-831	17.5S	178.9W	3.6 ±0.17	K	GILL (1976)
	71-368-1	17.5S	178.9W	3.84 ±0.08	K	"
	71-369-1	17.5S	178.9W	3.55 ±0.06	K	"
	71-372-1	17.5S	178.9W	4.01 ±0.20	K	"
	71-377-1	17.5S	178.9W	3.92 ±0.06	K	GILL (1976)
	71-379-1	17.5S	178.9W	3.70 ±0.08	K	"
	71-371-1	17.5S	178.9W	2.90 ±0.13	K	"
	DW3(KB)	17.5S	178.9W	2.86 ±0.07	K	WHELAN ET AL 91984)
	DW15(ML)	17.5S	178.9W	2.46 ±0.05	K	"
	DW441(KC)	17.5S	178.9W	3.42 ±0.22	K	"
	DW23(MC)	17.5S	178.9W	3.93 ±0.44	K	WOODHALL (1984)
	DW11(OR)	17.5S	178.9W	3.64 ±0.70	K	"
LA-5 BUA	XK25	17.8S	178.9W	3.35 ±0.05	K	HINDLE & COLLEY (1981)
	XK26	17.8S	178.9W	3.29 ±0.05	K	"
	XK27	17.8S	178.9W	3.29 ±0.06	K	"
	XK28	17.8S	178.9W	3.34 ±0.05	K	"
	XK15	17.8S	178.9W	2.99 ±0.12	K	"
	XK14	17.8S	178.9W	2.89 ±0.12	K	"
	WQ8	17.8S	178.9W	2.83 ±0.04	K	WHELAN ET AL (1984)
	WQ28	17.8S	178.9W	2.95 ±0.2	K	"
LA-6	H1754	17.8S	178.9W	2.3 ±0.3	K	COULSON (1976)
	H1737	17.8S	178.9W	1.8 ±0.4	K	"
	J1753	17.8S	178.9W	1.8 ±0.3	K	"
	DW216(MG)	17.8S	178.9W	2.53 ±1.00	K	WOODHALL (1984)
	432	17.8S	178.9W	0.28 ±0.12	K	WHELAN ET AL (1984)
	451	17.8S	178.9W	2.02 ±0.15	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
LAU ISLANDS continued						
	DW20(KF)	17.8S	178.9W	1.5 ±0.05	K	"
	DW130(KR)	17.8S	178.9W	1.67 ±0.34	K	WOODHALL (1984)
	W208	17.8S	178.9W	2.72 ±0.34	K	WHELAN ET AL (1984)
	NAITAUBA	17.0S	179.2W	6.36 ±0.4	K	GILL (1976)
	YACATA	17.3S	179.5W	13.0 ±0.2	K	RECALCULATED & CITED
	VANUABALAVU	17.3S	179.0W	8.52 ±1.06	K	IN WOODHALL (1985)
	VANUABALAVU	17.3S	179.0W	9.30 ±0.13	K	"
	SUSUI	17.4S	178.9W	9.07 ±1.14	K	"
	MUNIA	17.4S	178.9W	7.43 ±0.11	K	"
	CIKOBA-I-LAU	17.3S	178.7W	6.54 ±0.09	K	"
	MAGO	17.4S	179.2W	8.40 ±1.08	K	"
	KATAFAGU	17.5S	179.7W	8.00 ±0.19	K	"
	TUVUCA	17.7S	178.8W	7.80 ±0.20	K	"
	CICIA	17.7S	179.3W	7.60 ±0.17	K	"
	NAYAU	18.0S	179.1W	13.69 ±1.56	K	"
	LAKEBA	18.2S	178.8W	8.45 ±0.66	K	"
	ONEATA	18.5S	178.5W	7.80 ±1.62	K	"
	KOMO	18.6S	178.8W	7.89 ±1.64	K	"
	ONO-I-LAU	20.7S	178.6W	6.00 ±0.10	K	"
	KIBOBO	17.1S	179.0W	2.90 ±0.01	K	"
	MALIMA	17.1S	179.2W	2.70 ±0.20	K	"
	KANACEA	17.3S	179.2W	3.40	K	"
	VANUABALAVU	17.2S	179.0W	4.01 ±0.02	K	"
	VANUABALAVU	17.2S	179.0W	2.90 ±0.13	K	"
	OLORUA	18.6S	178.8W	4.39 ±0.52	K	"
	MOCE	18.7S	178.6W	4.00 ±0.46	K	"
	MAGO	17.4S	179.1W	2.16 ±0.48	K	"
	KABARA	19.0S	178.9W	1.03 ±0.80	K	"
	VANUABALAVU (YANUYANU)	17.2S	179.0W	2.02	K	"
	KATAFAGA	17.5S	178.1W	1.40 ±0.05	K	"
	KB3(C)	17.5S	178.1W	2.82 ±0.07	K	WHELAN ET AL (1985)
	ML15(C)	17.5S	178.1W	2.44 ±0.05	K	"
	441	17.5S	178.1W	3.42 ±0.22	K	"
	YT78(C)	17.5S	178.1W	13.95 ±0.29	K	"
	430	17.5S	178.1W	0.33 ±0.08	K	"
	432	17.5S	178.1W	0.28 ±0.12 *	K	"
	834(B)	17.2S	178.9W	9.28 ±0.16	K	"
	835(B)	17.2S	178.9W	8.60 ±0.18 *	K	"
	372(B)	17.2S	178.9W	4.00 ±0.21	K	"
	377(B)	17.2S	178.9W	3.92 ±0.06	K	"
	368(B)	17.2S	178.9W	3.84 ±0.08	K	"
	379(B)	17.2S	178.9W	3.71 ±0.08	K	"
	831(B)	17.2S	178.9W	3.63 ±0.17	K	"
	369(B)	17.2S	178.9W	3.55 ±0.06	K	"
	371(B)	17.2S	178.9W	2.90 ±0.12	K	"
	450	---	----	2.03 ±0.14	K	WHELAN ET AL (1985)
	451	---	----	2.02 ±0.15**	K	"
	384(B)	17.4S	178.9W	7.43 ±0.10	K	"
	385(B)	17.3S	178.9W	7.21 ±0.10	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
LAU ISLANDS continued						
	381(B)	17.3S	178.8W	6.54 ±0.08	K	"
	838(B)	17.5S	178.7W	8.03 ±0.20**	K	"
	KF20(C)	17.5S	178.7W	1.55 ±0.05	K	"
	TV115(C)	17.5S	178.7W	8.28 ±0.17	K	"
	837(B)	17.8S	179.3W	7.66 ±0.17	K	"
	NY119(C)	17.8S	179.3W	12.73 ±0.25	K	"
	393(B)	20.7S	178.7W	6.06 ±0.09**	K	"
	OA148(C)	20.7S	178.7W	6.13 ±0.12	K	"
	OA33(C)	20.7S	178.7W	5.40 ±0.11	K	"
	WA48	17.8S	177.5W	32.7 ±2.3	A	"
	WA45	17.8S	177.5W	29.5 ±1.4	A	"
	DR1	17.8S	177.5W	31.0 ±1.2	A	"
	WA2	18.0S	177.8W	11.6 ±0.7	A	"
	WA4	18.1S	177.8W	10.0 ±0.7	A	"
LINE CROSS TREND						
LX-1	STU	9.2N	158.0W	52.3	K*	OZIMA (PER COMM. 1973)
LX-2	EVELINE	10.3N	168.0W	16.0-49.0	F*	ALLISON (P.COMM. 1970)
	7-TOW-VI-137	14.4N	169.0W	3.5-5.0	F*	ALLISON (P. COMM. 1970)
	7-TOW-VI-137	14.4N	169.0W	43.0-60.0	F	CITED JARR/CLAG (1977)
LX-3	137-9	14.4N	169.0W	56.6 ±0.8	K	SAITO & OZIMA (1977)
	137-10	14.4N	169.0W	55.8 ±1.8	K	"
	137-12	14.4N	169.0W	54.3 ±3.7	K	"
	134	10.1N	168.0W	45.3 ±2.5	A	"
LINE ISLANDS						
L-1	LINE DSDP316	0.1N	157.1W	81.0-83.0	F	SCHLANGER ET AL. (1974)
	LINE DSDP315	4.2N	158.5W	85.0	F	"
L-2	7-TOW-VI-122	5.2N	161.5W	1.8-5.0	F*	ALLISON (P.COMM.1970)
	7-TOW-VI-123	5.8N	160.8W	16.0-37.5	F	"
	7-TOW-VI-130	8.3N	164.4W	43.0-49.0	F	"
L-3	UNNAMED	8.5N	164.0W	79.0-83.0	N	WINTERER ET AL (1973)
	JACQUELINE	9.3N	163.2W	3.5-10.5	F*	ALLISON (P.COMM. 1970)
	JACQUELINE	9.3N	163.2W	3.5-16.0	F	"
	JACQUELINE	9.3N	163.2W	43.0-49.0	F	"
	KAPSITOTWA	12.1N	165.8W	3.5-10.5	F	"
	KAPSITOTWA	12.1N	165.8W	43.0-53.5	F	"
	KAPSITOTWA	12.1N	165.8W	80.0-91.0	F	"
L-4	133D	12.0N	165.7W	84.4 ±0.9	A	SAITO & OZIMA (1976)
	DSDP-167-95	7.0N	176.7W	169	A	"
	7-TOW-142D	18.0N	169.0W	128 ±5.0	A	"
	128D	9 1N	158.2W	49.0 ±9.0	A	SAITO & OZIMA (1977)
	130D	8.2N	164.2W	71.5 ±3.1	A	"
	133D	12.0N	165.5W	84.4 ±0.9	A	"
L-5	(143)	19.3N	169.0W	88.1 ±0.4	A	DUNCAN/NAUGHTON in
	(142)	18.0N	169.0W	93.4 ±1.3	A	SCHLANGER ET AL (1984)
	(63)	16.2N	168.1W	86.0 ±0.9	A	"
	(59-12)	12.3N	167.0W	85.0 ±1.1	A	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
LINE ISLANDS continued						
NAGATA (59-2)		12.3N	167.0W	68.1 ±4.1	K	SAGER ET AL (1982)
	(59-2)	12.3N	167.0W	71.3 ±5.0	K	"
	(59-7)	12.3N	167.0W	80.9 ±3.7	K	"
	(59-7)	12.3N	167.0W	89.3 ±4.6	K	"
	(59-13	12.3N	167.0W	86.8 ±2.3	K	"
	(61-1)	14.5N	166.2W	81.4 ±1.1	A	DUNCAN/NAUGHTON in
	(142)	18.0N	169.0W	93.4 ±1.3	A	SCHLANGER ET AL (1984)
	(61-5)	14.5N	166.2W	82.6 ±0.7	A	"
	(128)	9.1N	160.4W	78.7 ±1.3	A	"
	(33)	8.1N	161.5W	39.3 ±1.5	A	"
	(123)	5.5N	160.4W	76.4 ±0.5	A	"
	(6-2)	2.3N	158.3W	69.8 ±1.0	A	"
	(41-1)	2.0N	157.2W	35.5 ±0.9	A	"
	(43-1)	0.4S	155.1W	59.0 ±0.8	A	"
	(44-3)	7.3S	151.3W	71.9 ±1.4	A	"
	(45)	9.0S	150.4W	70.5 ±1.1	A	"
	(52)	15.0S	149.0W	47.4 ±0.9	A	"
	(52-2)	15.0S	149.0W	41.8 ±0.9	A	"
	(143)	19.3N	169.0W	73.7 ±0.8	K	"
	(63)	16.2N	168.1W	5.0 ±0.6	K	"
	(61)	14.5N	166.2W	59.8 ±0.6	K	"
	(133)	12.0N	165.5W	72.8 ±1.3	K	"
	(128)	9.1N	160.4W	48.0 ±0.6	K	"
	(33)	8.1N	161.5W	23.5 ±0.3	K	"
	(123)	5.5N	160.4W	44.3 ±0.5	K	"
	(6-2)	2.3N	158.3W	61.2 ±0.6	K	"
	(41)	2.0N	157.2W	25.3 ±0.3	K	"
	(43)	0.4S	155.1W	37.8 ±0.4	K	"
	(44)	7.3S	151.3W	1.4 ±0.5	K	"
	(45)	9.0S	150.4W	45.2 ±0.6	K	"
	(45)	9.0S	150.4W	59.0 ±0.7	K	"
	(52)	15.0S	149.0W	25.1 ±0.4	K	"
LOUISVILLE						
LU-1	OSBORNE	26.0S	175.0W	29.3	K	OZIMA ET AL. (1970)
	OSBORNE	26.0S	175.0W	33.9	K	"
	OSBORNE	26.0S	175.0W	35.7	K	"
	OSBORNE	26.0S	175.0W	32.0	K	"
MARIANA ISLANDS						
M-1	SAIPAN	15.1N	145.4E	41.4 ±0.9	K	MEIJER ET AL (1983)
	SAIPAN	15.1N	145.4E	40.7 ±1.8	K	"
	SAIPAN	15.1N	145.4E	35.7 ±0.5	K	"
	SAIPAN	15.0N	145.4E	12.0 ±0.3	K	"
	GUAM	13.1N	144.3E	43.8 ±1.60	K	"
	GUAM	13.3N	144.5E	35.6 ±0.9	K	"
	GUAM	13.1N	144.4E	35.8 ±0.8	K	"
	GUAM	13.2N	144.4E	35.3 ±0.8	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
MARIANA ISLANDS continued						
	GUAM	13.3N	144.5E	34.7 ±0.7	K	"
	GUAM	13.3N	144.5E	34.3 ±0.6	K	"
	GUAM	13.2N	144.4E	32.2 ±1.0	K	"
	GUAM	13.1N	144.4E	13.5 ±0.2	K	"
	PALAU	7.2N	134.3E	32.3 ±1.1	K	"
	PALAU	7.3N	134.3E	30.3 ±0.88	K	"
	PALAU	7.2N	130.2E	20.1 ±0.5	K	"
M-2	PALAU	7.2N	134.3E	LATE EOCENE	F	COLE (1950)
	SARIGAN	17.2N	145.0E	0.49 ±0.20	K	"
	ANATAHAN	16.2N	145.4E	1.31 ±0.21	K	"
	ANATAHAN	16.2N	145.3E	0.40 ±0.11	K	"
	ANATAHAN	14.1N	144.0E	2.31 ±0.47	K	"
M-3	GUAM	13.0N	144.0E	L.M.OLIG	F	TRACEY ET AL. (1964)
	GUAM	13.0N	144.0E	L. EOCENE	F	"
M-4	SAIPAN	15.0N	145.0E	L. EOCENE	F	CLOUD, ET AL. (1956)
	SAIPAN	15.0N	145.0E	LATE OLIG	F	"
M-5	SAIPAN	15.0N	145.0E	MIOCENE	F	LADD (1966)
M-6	PALAU	7.0N	134.0E	EOCENE	N	COLE (1963)
MARSHALL						
MA-1	BIKINI	11.6N	165.4E	37.5-53.5	F	EMERY ET AL. (1954)
MA-2	SYLVANIA	12.0N	164.9E	51.0-53.3	F	HAMILTON/REX (1961)
MA-3	ENIWETOK	11.5N	162.3E	37.5-43.0	F	COLE (1957)
MA-4	ENIWETOK	11.5N	162.3E	59.0 ±2.0	K	KULP (1963)
	ENIWETOK	11.5N	162.3E	51.0 ±5.0	K	"
MA-5	WILDE	21.2N	163.4E	43.0-49.0	F	HEEZEN ET AL. (1973)
MA-6	WILDE	21.2N	163.4E	86.4 ±1.9	K	OZIMA ET AL. (1977)
	MIAMI	21.7N	161.9E	43.0-49.0	F	HEEZEN ET AL. (1973)
	LAMONT	21.5N	159.6E	43.0-49.0	F	"
	LAMONT	21.5N	159.6E	86.6 ±3.7	A	OZIMA ET AL. (1977)
	SCRIPPS	23.7N	159.5E	43.0-49.0	F	HEEZEN ET AL. (1973)
	SCRIPPS	23.7N	159.5E	49.0-53.5	FN	"
	SCRIPPS	23.7N	159.5E	65.0-136.0	C	"
	SCRIPPS	23.7N	159.5E	97.5 ±3.0	A	OZIMA ET AL. (1977)
	SEIKO G.	34.3N	143.9E	101.8 ±3.4	F	"
	MAKAROV	29.5N	153.4E	93.9 ±1.3	A	OZIMA ET AL.(1977)
MA-7	HARRIE G.	5.6N	172.4E	37-54	Re	SCHLANGER ET AL (1981)
MA-8	JALUIT AT.	6.0N	169.6E	16-22.5	LF	YABE & AOKI (1922)
	VON VALTIER	7.3N	172.4E	79-89	F	SCHLANGER ET AL (1981)
	ITA MAITAI	12.8N	157.0E	0-55	F	HEEZEN ET AL (1961)
	MAKAROV G.	29.5N	153.4E	89-97	MF	HEEZEN ET AL (1973)
MA-9	YABE G.	26.0N	145.0E	90-112	M	SHIBA (1979)
MARQUESAS						
MQ-1	FATU HIVA	10.5S	138.6W	1.30 ±0.02	K	DUNCAN & MCDOUGALL
	FATU HIVA	10.5S	138.6W	1.35 ±0.02	K	(1974)
	FATU HIVA	10.5S	138.6W	1.38 ±0.03	K	"
	FATU HIVA	10.5S	138.6W	1.39 ±0.05	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
MARQUESAS continued						
	FATU HIVA	10.5S	138.6W	1.36 ±0.04AV	K	"
	TAHUATA	10.0S	139.1W	1.78 ±0.04	K	"
	TAHUATA	10.0S	139.1W	1.89 ±0.03	K	"
	TAHUATA	10.0S	139.1W	1.92 ±0.03	K	"
	TAHUATA	10.0S	139.1W	2.04 ±0.04	K	"
	TAHUATA	10.0S	139.1W	1.92 ±0.11AV	K	"
	HIVA OA	9.8S	139.0W	1.58 ±0.03	K	"
	HIVA OA	9.8S	139.0W	1.59 ±0.03	K	"
	HIVA OA	9.8S	139.0W	1.62 ±0.03	K	"
	HIVA OA	9.8S	139.0W	1.72 ±0.04	K	"
	HIVA OA	9.8S	139.0W	1.85 ±0.15	K	"
	HIVA OA	9.8S	139.0W	1.89 ±0.11	K	"
	HIVA OA	9.8S	139.0W	1.99 ±0.04	K	"
	HIVA OA	9.8S	139.0W	2.47 ±0.06	K	"
	HIVA OA	9.8S	139.0W	2.48 ±0.06	K	"
	HIVA OA	9.8S	139.0W	1.84 ±0.32AV	K	"
	UA HUKA	8.9S	139.5W	2.71 ±0.03	K	"
	UA HUKA	8.9S	139.5W	2.75 ±0.04	K	"
	UA HUKA	8.9S	139.5W	2.78 ±0.03	K	"
	UA HUKA	8.9S	139.5W	2.78 ±0.05	K	"
	UA HUKA	8.9S	139.5W	2.76 ±0.03AV	K	"
	NUKU HIVA	8.9S	140.1W	2.99 ±0.05	K	"
	NUKU HIVA	8.9S	140.1W	3.05 ±0.05	K	"
	NUKU HIVA	8.9S	140.1W	3.70 ±0.09	K	"
	NUKU HIVA	8.9S	140.1W	3.72 ±0.06	K	"
	NUKU HIVA	8.9S	140.1W	3.76 ±0.08	K	"
	NUKU HIVA	8.9S	140.1W	3.79 ±0.09	K	"
	NUKU HIVA	8.9S	140.1W	3.86 ±0.07	K	"
	NUKU HIVA	8.9S	140.1W	3.89 ±0.06	K	"
	NUKU HIVA	8.9S	140.1W	3.93 ±0.14	K	"
	NUKU HIVA	8.9S	140.1W	4.07 ±0.06	K	"
	NUKU HIVA	8.9S	140.1W	4.21 ±0.06	K	"
	NUKU HIVA	8.9S	140.1W	4.23 ±0.07	K	"
	NUKU HIVA	8.9S	140.1W	3.80 ±0.32AV	K	"
MQ-2	EIAO	8.0S	140.7W	7.27	K	BROUSSE &BELLON
	EIAO	8.0S	140.7W	7.70	K	(1974)
	EIAO	8.0S	140.7W	8.72	K	"
	EIAO	8.0S	140.7W	5.30	K	"
	EIAO	8.0S	140.7W	5.14	K	"
	EIAO	8.0S	140.7W	6.19	K	"
MID-PACIFIC SEAMOUNTS						
MP-1	WPDR-5A	28.2N	148.1E	63.5	K	OZIMA ET AL (1970)
	WPDR-5B	28.2N	148.1E	74.0	K	"
	WPDR-5P	28.2N	148.1E	79.2	K	"
	WPDR-7A	27.0N	148.3E	87.3	K	"
	WPDR-7B	27.0N	148.3E	95.5	K	"
	WPDR-8	27.5N	147.3E	18.2	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
MID-PACIFIC SEAMOUNTS continued						
MP-2	HORIZON G.	19.1N	190.5E	91-97	F	WINTERER
MP-3	HORIZON G.	19.1N	190.5E	98-113	F	EWING ET AL (1973)
MP-4	MURRAY G.	17.5N	184.8E	0-2	F	HEEZEN ET AL (1973)
MP-5	HESS G.	17.8N	185.8E	90-117	M	HAMILTON (1956)
MP-6	RENARD G.	17.8N	176.1E	88.5 ±9.5	A	OZIMA ET AL (1977)
	RENARD G.	17.8N	176.1E	50-55	F	HEEZEN ET AL (1973)
	C.JOHNSTON	17.1N	182.8E	87-118	M	HAMILTON (1956)
	C.JOHNSTON	17.1N	182.8E	38-50	F	HEEZEN ET AL (1973)
	SHEPARD G.	14.2N	180.4E	88-97	FM	"
	JACQUELINE	19.3N	176.8E	97-147	FM	"
MP-7	WEST PAC DSDP 463	21.4N	174.7E	117-122	NR	THIEDE, VALLIER ET AL (1981)
	MENARD G.	20.8N	172.8E	92-112	M	HEEZEN ET AL (1973)
MP-8	DARWIN G.	22.1N	171.6E	90-105	MF	LADD ET AL (1974)
MP-9	EAST MIDPAC DSDP 313	20.2N	189.0E	74-75	FN	LARSON, MOBERLY ET AL (1975)
MUSICIAN SEAMOUNTS						
MU-1	KHACHATURIAN	28.1N	162.3W	65.2 ±2.6	K	CLAGUE & DALRYMPLE
	RACHMANINOFF	29.6N	163.4W	84.2 ±10.4	A	(1975)
	RACHMANINOFF	29.6N	163.4W	88.0 ±7.0	A	"
	RACHMANINOFF	29.6N	163.4W	85.9 ±9.5	A	"
MU-2	KHACHATURIAN	28.1N	162.2W	81.7 ±1.6	A	SAGER & PRINGLE 1987
	KHACHATURIAN	28.1N	162.2W	75.3 ±2.5	A	"
	KHACHATURIAN	28.1N	162.2W	71.8 ±1.9	A	"
	KHACHATURIAN	28.1N	162.2W	77.4 ±3.5	A	"
	KHACHATURIAN	28.1N	162.2W	73.7 ±1.4 AV	A	"
	KHACHATURIAN	28.1N	162.2W	81.6 ±2.0	A	"
	KHACHATURIAN	28.1N	162.2W	81.8 ±2.9	A	"
	BRAHMS	28.1N	162.3W	88.9 ±0.6	A	"
	BRAHMS	28.1N	162.3W	89.2 ±0.6	A	"
	BRAHMS	28.1N	162.3W	88.5 ±1.1	A	"
	BRAHMS	28.1N	162.3W	88.9 ±0.6	A	"
	MENDELSOHNE	31.2N	162.1W	77.0 ±1.9	A	"
	MENDELSOHNW	25.1N	161.7W	81.7 ±1.2 AV	A	"
	MENDELSOHNW	25.1N	161.7W	88.2 ±4.0	A	"
	MENDELSOHNW	25.1N	161.7W	83.2 ±1.2	A	"
	MENDELSOHNW	25.1N	161.7W	81.5 ±2.3	A	"
	MENDELSOHNW	25.1N	161.7W	78.1 ±1.4	A	"
	MENDELSOHNW	25.1N	161.7W	81.3 ±0.8 AV	A	"
	MENDELSOHNW	25.1N	161.7W	82.9 ±2.6	A	"
	MENDELSOHN	25.1N	161.7W	81.3 ±1.4	A	"
	CENTRAL BACH	25.1N	161.7W	73.8 ±1.7	A	"
	CENTRAL BACH	26.5N	160.5W	73.3 ±1.7	A	"
	CENTRAL BACH	26.5N	160.5W	73.8 ±2.2	A	"
	CENTRAL BACH	26.5N	160.5W	70.2 ±3.4	A	"
	CENTRAL BACH	26.5N	160.5W	73.1 ±1.3 AV	A	"
	SCHUMANN-W	25.7N	160.2W	82.2 ±1.0	A	"
	WESTSCHUMAN	25.7N	160.2W	76.3 ±2.5	A	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
MUSICIAN SEAMOUNTS continued						
	WESTSCHUMAN	25.7N	160.2W	75.4 ±4.9	A	"
	WESTSCHUMAN	25.7N	160.2W	69.3 ±2.4	A	"
	WESTSCHUMAN	25.7N	160.2W	73.0 ±1.6	A	"
	RACHMANINOF	25.7N	160.2W	85.6 ±1.2AV	TF	"
	RACHMANINOF	25.7N	160.2W	85.3 ±2.4	A	"
	RACHMANINOF	25.7N	160.2W	86.2 ±8.8	A	"
	RACHMANINOF	25.7N	160.2W	83.7 ±1.8	A	"
	RACHMANINOF	25.7N	160.2W	88.0 ±15.0	A	"
	RACHMANINOF	25.7N	160.2W	87.7 ±2.8	A	"
	RACHMANINOF	25.7N	160.2W	88.6 ±3.0	A	"
	RACHMANINOF	25.7N	160.2W	85.6 ±1.2	A	"
	HAYDEN	26.6N	161.3W	76.5 ±1.4	TF	"
	HAYDEN	26.6N	161.3W	72.7 ±8.5	A	"
	HAYDEN	26.6N	161.3W	81.9 ±6.5	A	"
	HAYDEN	26.6N	161.3W	76.3 ±1.5	A	"
	HAYDEN	26.6N	161.3W	76.5 ±1.4	A	"
	LISZT	26.6N	161.3W	83.8 ±1.6AV	A	"
	LISZT	26.6N	161.3W	89.9 ±4.7	A	"
	LISZT	26.6N	161.3W	81.5 ±2.1	A	"
	LISZT	26.6N	161.3W	86.3 ±3.2	A	"
	LIZAT	26.6N	161.3W	83.8 ±1.6	A	"
	MAHLER	31.8N	165.0W	89.6 ±0.6	A	"
	MAHLER	31.8N	165.0W	87.7 ±0.5	A	"
	MAHLER	31.8N	165.0W	84.5 ±2.8	A	"
	MAHLER	31.8N	165.0W	83.0 ±1.0	A	"
	MAHLER	31.8N	165.0W	87.5 ±2.8	A	"
	MAHLER	31.8N	165.0W	86.4 ±2.6	TF	"
	MAHLER	31.8N	165.0W	84.7 ±4.1	A	"
NORFORK ISLANDS						
PI- 1	PHIPIP	29.0S	167.5E	2.43 ±0.03	K	JONES & MCDOUGALL (1973)
	PHIPIP	29.0S	167.5E	2.58 ±0.03	K	"
	PHIPIP	29.0S	167.5E	2.62 ±0.05	K	"
	PHIPIP	29.0S	167.5E	2.63 ±0.03	K	"
	PHIPIP	29.7S	167.5E	2.79 ±0.03	K	"
	PHIPIP	29.0S	167.5E	2.69 ±0.04	K	"
	PHIPIP	29.0S	167.5E	2.77 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.44 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.41 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.51 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.38 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.46 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.47 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.59 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.51 ±0.02	K	"
	NORFOLK	29.0S	167.5E	2.57 ±0.02	K	"
	NORFOLK	29.0S	167.5E	2.66 ±0.04	K	"
	NORFOLK	29.0S	167.5E	2.74 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.66 ±0.04	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
NORFORK ISLANDS continued						
	NORFOLK	29.0S	167.5E	2.69 ±0.03	K	"
N-1	NORFOLK	29.0S	167.5E	2.38 ±0.03	K	MCDOUGALL &
	NORFOLK	29.0S	167.5E	2.41 ±0.03	K	AZIZ-UR-RUHANEN
	NORFOLK	29.0S	167.5E	2.36 ±0.03	K	(1972)
	NORFOLK	29.0S	167.5E	2.29 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.36 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.35 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.46 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.44 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.50 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.43 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.39 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.43 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.44 ±0.02	K	"
	NORFOLK	29.0S	167.5E	2.42 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.51 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.51 ±0.11	K	"
	NORFOLK	29.0S	167.5E	2.63 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.66 ±0.04	K	"
	NORFOLK	29.0S	167.5E	2.69 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.69 ±0.04	K	"
	NORFOLK	29.0S	167.5E	2.74 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.77 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.79 ±0.03	K	"
	NORFOLK	29.0S	167.5E	3.06 ±0.06	K	"
	NORFOLK	29.0S	167.5E	2.97 ±0.04	K	"
	NORFOLK	29.0S	167.5E	3.03 ±0.04	K	"
	NOROOLK	29.0S	167.5E	3.00 ±0.03	K	"
	NORFOLK	29.0S	167.5E	3.13 ±0.03	K	"
	NORFOLK	29.0S	167.5E	3.04 ±0.02	K	"
	NORFOLK	29.0S	167.5E	3.01 ±0.03	K	"
	NORFOLK	29.0S	167.5E	3.05 ±0.03	K	"
	NORFOLK	29.0S	167.5E	3.02 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.34 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.29 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.42 ±0.02	K	"
	NORFOLK	29.0S	167.5E	2.42 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.42 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.35 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.36 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.47 ±0.03	K	"
	NORFOLK	29.0S	167.5E	2.49 ±0.03	K	"
NORTHWEST PACIFIC						
NW-1	SHATSKY RISE	37.0N	163.4E	25.3	K	OZIMA ET AL (1970)
	SHATSKY RISE	37.0N	162.3E	53.0	K	"
	SHATSKY	37.0N	162.3E	56.7	K	"
	SHATSKY	37.0N	162.3E	45.7	K	"
	ERIMO SMT	40.8N	144.5E	80.1	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
NORTHWEST PACIFIC continued						
	ERIMO SMT	40.8N	144.5E	78.7	K	"
	ERIMO SMT	40.5N	144.5E	74.3	K	"
	ERIMO SMT	40.8N	144.5E	75.1	K	"
	ERIMO SMT	40.8N	144.5E	52.8	K	"
NW-2	ERIMO SMT	40.8N	144.5E	103.9 ±6.1	K	TAKIGAMI ET AL (1986)
	ERIMO SMT	40.8N	144.5E	79.0	K	"
NW-3	RYOFU SMT	38.0N	145.5E	72.1	K	OZIMA ET AL (1970)
	RYOFU SMT	38.0N	145.9E	71.1	K	"
	MARCUSNECK.	19.0N	179.0E	50.1	K	"
	MARCUSNECK.	17.0N	176.0E	3.04	K	"
NW-4	ISAKOV G.	31.6N	151.2E	65-97	F	HEEZEN ET AL (1973)
	WASHINGTON	32.0N	149.3E	65-97	F	"
	WINTERER G.	37.8N	148.3E	65-97	F	"
	EIKO	34.2N	144.2E	65-97	F	"
NW-5	MANIHIKI DSDP 317	11.0S	162.3W	115-120	NF	SCHLANGER JACKSON ET AL (1976)
NW-6	NECKER RISE	21.5N	167.9W	82.4 ±3.7	AR	SAITO & OZIMA (1977)
NW-7	HESS RISE DSDP 465A	33.8N	178.9E	97-103	NF	THIEDE, VALLIER ET AL (1981)
NW-8	SHATSKY RISE DSDP 50	32.4N	156.6E	145-155	N	FISCHER, HEEZEN ET AL (1971)
NW-9	S. HESS RISE DSDP 466	34.2N	179.2E	70-87	FN	VALLIER ET AL (1980)
NW-10	C. HESS RISE 310	36.8N	176.9E	94-105	F	LARSON, MOBERLY ET AL (1975)
	N. HESS RISE 464	39.9N	173.9E	105-112	FN	THIEDE, VALLIER ET AL (1981)
NW-11	ONTONG-JAVA DSDP 288	6.0S	161.8E	118-120	N	ANDREWS, PALKAAM ET AL (1975)
	C. ONTONG JAVA DSDP 289	0.5S	158.5E	112-120	NF	"
	KASHIMA	36.0N	143.5E	117.8 ±8.4	A	TAKIGAMI ET AL (1986)
	KASHIMA	36.0N	143.5E	66.0 ±1.3	A	KANEOKA (1971)
	KASHIMA	36.0N	143.5E	69.5 ±1.5	A	"
	KASHIMA	36.0N	143.5E	49.2 ±1.0	A	"
	KASHIMA	36.0N	143.5E	80.7 ±1.7	A	"
	KASHIMA	36.0N	143.5E	78.2 ±1.6	A	"
SAMOA						
SM-1	MANUA	14.2S	169.6W	0.	A	RICHARD (1962)
	SAVAII	13.6S	172.4W	0.	A	RICHARD (1962)
SM-2	(60)TUTUILA	14.2S	170.4W	1.03 ±0.01	K	MCDOUGALL (1987)
	(77)TRACHY.	14.2S	170.4W	1.02 ±0.01	K	"
	(10)	14.2S	170.4W	1.01 ±0.01	K	"
	(14)	14.2S	170.4W	1.03 ±0.06	K	"
	(1)	14.2S	170.4W	1.04 ±0.01	K	"
	(57)PAGO I.	14.2S	170.4W	1.14 ±0.02	K	"
	(58)CALDERA	14.2S	170.4W	1.17 ±0.01	K	"
	(69)	14.2S	170.4W	1.20 ±0.02	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
SAMOA continued						
	(67)PAGO	14.2S	170.4W	1.14 ±0.02	K	"
	(65)	14.2S	170.4W	1.16 ±0.02	K	"
	(63)	14.2S	170.4W	1.18 ±0.02	K	"
	(61)	14.2S	170.4W	1.26 ±0.02	K	"
	(54)PAGO	14.2S	170.4W	1.14 ±0.02	K	"
	(4)	14.2S	170.4W	1.44 ±0.02	K	"
	(3)	14.2S	170.4W	1.38 ±0.02	K	"
	(50)	14.2S	170.4W	1.44 ±0.02	K	"
	(12)	14.2S	170.4W	1.54 ±0.02	K	"
	(17)	14.2S	170.4W	1.40 ±0.02	K	"
	(16)	14.2S	170.4W	1.36 ±0.02	K	"
	(7)	14.2S	170.4W	1.53 ±0.03	K	"
	(52)ALOFAU	14.2S	170.4W	1.34 ±0.02	K	"
	(53)	14.2S	170.4W	1.28 ±0.02	K	"
	(41)	14.2S	170.4W	1.44 ±0.02	K	"
	(40)	14.2S	170.4W	1.41 ±0.02	K	"
	(39)	14.2S	170.4W	1.48 ±0.02	K	"
	(51)	14.2S	170.4W	1.32 ±0.02	K	"
	(10)TATUTAPU	14.2S	170.4W	1.05 ±0.02	K	"
	(20)	14.2S	170.4W	1.04 ±0.02	K	"
	(21)	14.2S	170.4W	1.11 ±0.01	K	"
	(23)	14.2S	170.4W	1.01 ±0.02	K	"
	(25)	14.2S	170.4W	1.25 ±0.02	K	"
	(29)	14.2S	170.4W	1.18 ±0.02	K	"
	(36)OLOMOANA	14.2S	170.4W	1.11 ±0.02	K	"
	(35)	14.2S	170.4W	1.23 ±0.02	K	"
	(34)	14.2S	170.4W	1.27 ±0.02	K	"
	(32)	14.2S	170.4W	1.13 ±0.04	K	"
	(30)	14.2S	170.4W	1.47 ±0.02	K	"
	(43)	14.2S	170.4W	1.32 ±0.02	K	"
SM-3	(B4)UPOLU	14.0S	172.0W	<1.0	A	MATSUDA ET AL (1984)
	(C4)	14.0S	172.0W	<1.6	A	"
	(G5)	14.0S	172.0W	1.5 ±0.4	A	"
	(J3)	14.0S	172.0W	2.4 ±0.7	A	MATSUDA ET AL (1984)
	(M6)	14.0S	172.0W	1.1 ±1.6	A	"
SM-4	FIELD	12.2S	174.3W	5.4 ±0.2	K	DUNCAN (1985)
	FIELD	12.2S	174.3W	4.2 ±0.3	AR	"
	LALLA	12.6S	175.3W	10.0 ±0.3	K	"
	LALLA ROCK	12.6S	175.3W	9.8 ±0.3	AR	"
	COMBE BK	12.4S	177.4W	13.5 ±0.9	K	"
	COMBE BK	12.4S	177.4W	14.1 ±1.1	AR	"
	WALLIS IS	13.0S	176.4W	0.82 ±0.03	K	"
	FUTUNA IS	14.2S	177.5W	4.92 ±0.4	K	"
	NURAKITA BK	10.4S	179.2W	42.7 ±0.6	K	"
	NURAKITA BK	10.4S	179.2W	82.6 ±1.2	AR	"
	ALEXA BK	11.4S	175.0W	27.7 ±0.4	K	"
	ALEXA BK	11.4S	175.0W	36.9 ±0.5	AR	"
SM-5	TUTUILA	14.2S	170.4W	1.40 ±0.04	AR	NATLAND & TURNER (1985)
	TUTUILA	14.2S	170.4W	1.27 ±0.04	AR	"
	TUTUILA	14.2S	170.3W	1.03 ±0.03	AR	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
SAMOA continued						
	UPOLU	13.6S	171.2W	2.65 ±0.07	AR	"
	UPOLU	13.6S	171.2W	2.80 ±0.20	AR	"
	UPOLU	13.6S	171.2W	2.68 ±0.11	AR	"
	UPOLU	13.0S	171.0W	2.45 ±0.07	AR	"
	UPOLU	13.5S	171.4W	1.82 ±0.06	AR	"
	UPOLU	13.5S	171.3W	1.54 ±0.05	AR	"
SAN FELIX						
SF-1	SAN FELIX	26.2S	279.8E	0	AC	BONATTI ET AL (1977)
	SANAMBROSIA	28.4S	280.2E	3		"
SOLOMON ISLANDS						
S-1	MALAITA	9.0S	161.0E	97-113	F	DEVENTER & POSTUMA (1973)
S-2	SANTA ISABEL	8.0S	158.0E	66 ±3.0	K	HACKMAN (1980)
S-3	GUADACANAL	9.5S	160.0W	92 ±2.0	K	HACKMAN (1980)
S-4	SANTA ISABEL	6.7S	159.0W	66 ±3.0	K	HACKMAN (1980)
S-4	CHOISEL	5.8S	157.0W	32.4 ±6.8	K	RICHARDS ET AL (1966)
	CHOISEL	5.8S	160.0W	51.5 ±6.8	K	RICHARDS ET AL (1966)
S-5	FLORIDA ISL	9.0S	160.0W	35.2 ±1.4	K	NEEF & MCDOUGALL (1976)
	FLORIDA ISL	9.0S	160.0W	44.7 ±2.1	K	CITED IN
	FLORIDA ISL	9.0S	160.0W	38.4 ±0.7	K	VEDDER (1986)
	FLORIDA ISL	9.0S	160.0W	36.7 ±0.4	K	"
	CHOISEL ISL	5.8S	157.0W	44.3 ±17.5	K	RICHARDS ET AL (1966)
S-6	GUADACANAL	9.5S	160.0W	24.4 ±0.3	K	CHIVAS & MCDOUGALL (1978)
	GUADACANAL	9.5S	160.0E	1.44 ±0.12	K	"
	GUADACANAL	9.5S	160.0E	1.44 ±0.04	K	"
	GUADACANAL	9.5S	160.0E	1.70 ±0.07	K	"
	GUADACANAL	9.5S	160.0E	1.49 ±0.03	K	"
	GUADACANAL	9.5S	160.0E	1.50 ±0.03	K	"
	GUADACANAL	9.5S	160.0E	1.58 ±0.06	K	"
	GUADACANAL	9.5S	160.0E	1.56 ±0.04	K	"
	GUADACANAL	9.5S	160.0E	2.56 ±0.24	K	"
	GUADACANAL	9.5S	160.0E	1.61 ±0.04	K	"
	GUADACANAL	9.5S	160.0E	1.31 ±0.10	K	"
	GUADACANAL	9.5S	160.0E	2.27 ±0.22	K	"
	GUADACANAL	9.5S	160.0E	2.05 ±0.03	K	"
	GUADACANAL	9.5S	160.0E	2.00 ±0.07	K	"
	GUADACANAL	9.5S	160.0E	2.41 ±0.14	K	"
	GUADACANAL	9.5S	160.0E	2.22 ±0.27	K	"
	GUADACANAL	9.5S	160.0E	2.04 ±0.15	K	"
	GUADACANAL	9.5S	160.0E	2.50 ±0.08	K	"
	GUADACANAL	9.5S	160.0E	1.82 ±0.04	K	"
	GUADACANAL	9.5S	160.0E	4.47 ±0.19	K	"
	GUADACANAL	9.5S	160.0E	3.62 ±0.16	K	"
	GUADACANAL	9.5S	160.0E	4.04 ±0.24	K	"
	GUADACANAL	9.5S	160.0E	2.67 ±0.25	K	"
	GUADACANAL	9.5S	160.0E	24.4 ±0.3	K	"
S-7	MALAITA	9.5S	161.0W	33.9	Pb/U	DAVIS IN NIXON (1980)

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
SOLOMON ISLANDS continued						
	MALAITA	9.5S	161.0W	34.1	Pb/U	DAVIS IN NIXON (1980)
	GUADACANAL	9.5S	160.0W	6.39 ±1.95	K	HACKMAN (1980)
	GUADACANAL	9.5S	160.0W	4.47 ±0.19	K	CHIVAS & MCDOUGALL (1978)
	GUADACANAL	9.5S	160.0W	1.55 ±0.05	K	CHIVAS & MCDOUGALL (1978)
S-8	SANTA CRUZ	10.6S	165.9E	2.3 ±1.0	K	SNELLING ET AL (1970)
	SANTA CRUZ	10.6S	165.9E	26.0 ±2.0	K	"
	SANTA CRUZ	10.6S	165.9E	92.0 ±20.0	K	"
S-9	MITRE ISLAND	----	-----	2.2 ±0.1	K	JEZEK ET AL (1977)
	MITRE ISLAND	----	-----	12.5 ±4.2	K	"
TUAMOTU						
T-1	ANAA	17.0S	146.0W	37.5-43.0	LF	COLE (1959)
T-2	DSDP 318	14.8S	146.1W	49.0-53.3	NF	SCHLANGER ET AL. (1974)
T-3	DSDP 76	14.0S	146.0W	49.0-53.5	FN	HAYS ET AL. (1971)
T-4	MAKATEA	15.8S	148.2W	37.5-53.5	M	REPLIN (1919)
T-5	UNNAMED	14.5S	150.0W	37.5-43.0	F	BURCKLE & SAITO
				46.0-49.0	F	(1966)
SOCIETY						
ST-1	TAHITI-ITI	17.8S	149.2W	<0.25	K	KRUM/NOETZ (1966)
	TAHITI-ITI	17.8S	149.2W	0.30 ±0.30	K	"
ST-2	TAHITI-ITI	17.8S	149.2W	0.43 ±0.08	K	DYMOND (1975)
	TAHITI-ITI	17.8S	149.2W	0.33 ±0.15	K	"
	TAHITI-ITI	17.8S	149.2W	0.44 ±0.06	K	"
	TAHITI-ITI	17.8S	149.2W	0.48 ±0.01	K	"
	TAHITI-ITI	17.8S	149.2W	0.59 ±0.09	K	"
	TAHITI-ITI	17.8S	149.2W	<0.6	K	"
	TAHITI	17.8S	149.2W	0.16 ±0.02	K	DYMOND (1975)
	TAHITI	17.8S	149.2W	0.28 ±0.01	K	"
	TAHITI	17.8S	149.2W	0.30 ±0.1	K	"
	TAHITI	17.8S	149.2W	0.39 ±0.06	K	"
	TAHITI	17.8S	149.2W	0.42 ±0.05	K	"
	TAHITI	17.8S	149.2W	0.45 ±0.01	K	"
	TAHITI	17.8S	149.2W	0.48 ±0.07	K	"
	TAHITI	17.8S	149.2W	0.49 ±0.03	K	"
	TAHITI	17.8S	149.2W	0.51 ±0.03	K	"
	TAHITI	17.8S	149.2W	0.51 ±0.08	K	"
	TAHITI	17.8S	149.2W	0.57 ±0.02	K	"
	TAHITI	17.8S	149.2W	0.63 ±0.02	K	"
	TAHITI	17.8S	149.2W	0.64 ±0.04	K	"
	TAHITI	17.8S	149.2W	0.65 ±0.04	K	"
	TAHITI	17.8S	149.2W	0.65 ±0.04	K	"
	TAHITI	17.8S	149.2W	0.67 ±0.02	K	"
	TAHITI	17.8S	149.2W	0.69 ±0.03	K	"
	TAHITI	17.8S	149.2W	0.74 ±0.09	K	"
	TAHITI	17.8S	149.2W	0.75 ±0.03	K	"
	TAHITI	17.8S	149.2W	0.76 ±0.06	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
SOCIETY continued						
	TAHITI	17.8S	149.2W	0.76 ±0.01	K	"
	TAHITI	17.8S	149.2W	0.88 ±0.06	K	"
	TAHITI	17.8S	149.2W	0.88 ±0.06	K	"
	TAHITI	17.8S	149.2W	0.89 ±0.02	K	"
	TAHITI	17.8S	149.2W	0.90 ±0.06	K	"
	TAHITI	17.8S	149.2W	0.90 ±0.06	K	"
	TAHITI	17.8S	149.2W	0.96 ±0.04	K	"
	TAHITI	17.8S	149.2W	0.96 ±0.06	K	"
	TAHITI	17.8S	149.2W	0.96 ±0.02	K	"
	TAHITI	17.8S	149.2W	44.1 ±0.5	K	"
	TAHITI	17.8S	149.2W	74.9 ±0.9	K	"
	TAHITI	17.6S	149.5W	1.4 ±0.5	K	KRUM/NOETZ (1966)
	TAHITI	17.6S	149.5W	1.9 ±0.2	K	"
	TAHITI	17.6S	149.5W	2.9 ±0.2	K	"
	TAHITI	17.6S	149.5W	1.9 ±0.2	K	"
ST-3	TAHITI	17.6S	149.5W	0.51 ±0.01	K	DUNCAN & MCDOUGALL
	TAHITI	17.6S	149.5W	0.92 ±0.01	K	(1976)
	TAHITI	17.6S	149.5W	0.82 ±0.02	K	"
	TAHITI	17.6S	149.5W	0.70 ±0.01	K	"
	TAHITI	17.6S	149.5W	0.70 ±0.01	K	"
	TAHITI	17.6S	149.5W	0.71 ±0.02	K	"
	TAHITI	17.6S	149.5W	1.23 ±0.04	K	"
	TAHITI	17.6S	149.5W	0.78 ±0.01	K	"
	TAHITI	17.6S	149.5W	0.76 ±0.01	K	"
	TAHITI	17.6S	149.5W	0.48 ±0.01	K	"
	MOOREA	17.5S	149.8W	1.2 ±0.4	K	KRUM/NOETZ (1966)
	MOOREA	17.5S	149.8W	1.8 ±0.2	K	"
	MOOREA	17.5S	149.8W	1.8 ±0.2	K	"
	MOOREA	17.5S	149.8W	2.0 ±0.2	K	"
	MOOREA	17.5S	149.8W	2.6 ±0.3	K	"
	MOOREA	17.5S	149.8W	1.46 ±0.06	K	DYMOND (1975)
	MOOREA	17.5S	149.8W	1.51 ±0.06	K	"
	MOOREA	17.5S	149.8W	1.53 ±0.06	K	"
	MOOREA	17.5S	149.8W	1.54 ±0.09	K	"
	MOOREA	17.5S	149.8W	1.55 ±0.05	K	"
	MOOREA	17.5S	149.8W	1.55 ±0.05	K	"
	MOOREA	17.5S	149.8W	1.55 ±0.06	K	"
	MOOREA	17.5S	149.8W	1.60 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.60 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.62 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.62 ±0.03	K	"
	MOOREA	17.5S	149.8W	1.63 ±0.06	K	"
	MOOREA	17.5S	149.8W	1.65 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.66 ±0.05	K	"
	MOOREA	17.5S	149.8W	1.66 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.68 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.69 ±0.03	K	"
	MOOREA	17.5S	149.8W	1.70 ±0.06	K	"
	MOOREA	17.5S	149.8W	1.70 ±0.06	K	"
	MOOREA	17.5S	149.8W	1.83 ±0.05	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
SOCIETY continued						
	MOOREA	17.5S	149.8W	1.85 ±0.04	K	"
	MOOREA	17.5S	149.8W	2.05 ±0.10	K	"
	MOOREA	17.5S	149.8W	1.51 ±0.03	K	DUNCAN & MCDOUGALL
	MOOREA	17.5S	149.8W	1.55 ±0.02	K	(1976)
	MOOREA	17.5S	149.8W	1.50 ±0.03	K	"
	MOOREA	17.5S	149.8W	1.50 ±0.03	K	"
	MOOREA	17.5S	149.8W	1.54 ±0.03	K	"
	MOOREA	17.5S	149.8W	1.49 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.64 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.52 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.61 ±0.03	K	"
	MOOREA	17.5S	149.8W	1.51 ±0.02	K	"
	MOOREA	17.5S	149.8W	1.53 ±0.04	K	"
	MOOREA	17.3S	149.5W	1.52 ±0.02	K	"
	HUAHINE	16.7S	151.0W	1.9 ±0.1	K	KRUMMENACHER & NOETZLIN
	HUAHINE	16.7S	151.0W	2.8 ±0.1	K	(1966)
	HUAHINE	16.7S	151.0W	5.4 ±0.5	K	"
	HUAHINE	16.4S	151.0W	2.58 ±0.03	K	DUNCAN & MCDOUGALL
	HUAHINE	16.4S	149.5W	2.01 ±0.03	K	(1976)
	HUAHINE	16.4S	149.5W	2.19 ±0.05	K	"
	HUAHINE	16.4S	149.5W	2.15 ±0.04	K	"
	HUAHINE	16.4S	149.5W	2.51 ±0.04	K	"
	HUAHINE	16.4S	149.5W	2.54 ±0.04	K	"
	HUAHINE	16.4S	151.0W	2.01 ±0.02	K	"
	RAIATEA	16.5S	151.2W	2.48 ±0.03	K	"
	RAIATEA	16.5S	151.1W	2.48 ±0.03	K	"
	RAIATEA	16.4S	151.2W	2.57 ±0.04	K	"
	RAIATEA	16.5S	151.2W	2.38 ±0.16	K	"
	RAIATEA	16.5S	151.2W	2.44 ±0.03	K	"
	RAIATEA	16.4S	151.2W	2.42 ±0.04	K	"
	RAIATEA	16.4S	151.2W	2.43 ±0.03	K	"
	BORA BORA	16.2S	151.4W	3.12 ±0.05	K	"
	BORA BORA	16.2S	151.4W	3.18 ±0.18	K	"
	BORA BORA	16.3S	151.4W	3.16 ±0.05	K	"
	BORA BORA	16.3S	151.4W	3.32 ±0.04	K	"
	BORA BORA	16.3S	151.4W	3.28 ±0.04	K	"
	BORA BORA	16.3S	151.4W	3.38 ±0.09	K	"
	BORA BORA	16.3S	151.4W	3.39 ±0.06	K	"
	BORA BORA	16.3S	151.4W	3.23 ±0.05	K	"
	MAUPITI	16.2S	152.1W	4.34 ±0.08	K	"
	MAUPITI	16.2S	152.1W	4.33 ±0.07	K	"
	MAUPITI	16.2S	152.1W	4.49 ±0.09	K	"
	MAUPITI	16.2S	152.1W	3.94 ±0.06	K	"
	MAUPITI	16.2S	152.1W	4.07 ±0.06	K	"
	MAUPITI	16.2S	152.1W	4.32 ±0.06	K	"
	MAUPITI	16.2S	152.1W	4.29 ±0.06	K	"
	MAUPITI	16.2S	152.1W	4.29 ±0.06	K	"
	MAUPITI	16.2S	151.4W	3.12 ±0.05	K	"
	MAUPITI	16.2S	151.4W	3.18 ±0.08	K	"
	MAUPITI	16.3S	151.4W	3.16 ±0.05	K	"

I.D.	NAME	LAT	LONG	AGE	METHOD	REFERENCE
SOCIETY continued						
	MAUPITI	16.3S	151.4W	3.32 ±0.04	K	"
	MAUPITI	16.3S	151.4W	3.34 ±0.05	K	"
	MAUPITI	16.3S	151.4W	3.28 ±0.04	K	"
	MAUPITI	16.3S	151.4W	3.38 ±0.09	K	"
	MAUPITI	16.3S	151.4W	3.39 ±0.06	K	"
	MAUPITI	16.3S	151.4W	3.23 ±0.05	K	"
	TAHAA	16.3S	151.3W	2.83 ±0.04	K	"
	TAHAA	16.3S	151.3W	2.85 ±0.04	K	"
	TAHAA	16.3S	151.3W	2.56 ±0.04	K	"
	TAHAA	16.3S	151.2W	2.90 ±0.04	K	"
	TAHAA	16.3S	151.2W	3.16 ±0.04	K	"
	TAHAA	16.3S	151.2W	2.93 ±0.04	K	"
	TAHAA	16.3S	151.2W	2.89 ±0.04	K	"
	TAHAA	16.3S	151.2W	2.88 ±0.04	K	"
	TAHAA	16.3S	151.3W	2.89 ±0.05	K	"
	TARIARAPU	17.4S	149.1W	0.42 ±0.01	K	"
	TARIARAPU	17.4S	149.1W	0.38 ±0.02	K	"
	TARIARAPU	17.4S	149.1W	0.45 ±0.01	K	"
	TARIARAPU	17.4S	149.1W	0.48 ±0.06	K	"
WENTWORTH						
W-1	WENTWORTH	28.8N	177.8W	71.0 ±4.8	K	CLAGUE & DALRYMPLE (1975)
	WENTWORTH	28.8N	177.8W	52.8 ±1.1	K	"

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