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From Chapter 6 (Ages of seamounts, islands and plateaus on the Pacific Plate, by Valérie Clouard and Alain Bonneville) in GSA Special Paper 388, Plates, plumes, and paradigms, edited by Gillian R. Foulger, James H. Natland, Dean C. Presnall, and Don L. Anderson

TABLE 1. COMPILATION OF RADIOMETRIC DATINGS OF SEAMOUNTS AND ISLANDS ON THE PACIFIC PLATE FROM 1645 SAMPLES

Long. E (degrees)	Latitude (degrees)	Age (Ma)	Error (Ma)	Average age (Ma)	Average error (Ma)	Name (island, seamount, plateau or sample)	Island or seamount chain	Method	Reference
219.80	-29.00	**0.00**		**0.00**		Macdonald	Austral	observation	(Johnson and Malahoff, 1971)
		0.14	**0.04**	**0.21**	**0.03**	Macdonald	Austral	K/Ar	(Diraison, 1991)
		0.17	**0.05**			Macdonald	Austral	K/Ar	(Diraison, 1991)
		0.24	**0.07**			Macdonald	Austral	K/Ar	(Diraison, 1991)
		0.33	**0.10**			Macdonald	Austral	K/Ar	(Diraison, 1991)
		0.97	**0.29**			Macdonald	Austral	K/Ar	(Diraison, 1991)
		0.85	**0.25**			Macdonald	Austral	K/Ar	(Diraison, 1991)
		1.64	**0.25**			Macdonald	Austral	K/Ar	(Diraison, 1991)
218.88	-28.76	**29.21**	**0.61**	**29.21**	**0.61**	Ra	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		27.50	**no val**	**27.50**	**no val**	Ra	Austral	Ar/Ar TF	(McNutt et al., 1997)
219.78	-28.53	**25.58**	**1.01**	**25.58**	**1.01**	Make	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		27.70	**no val**	**27.70**	**no val**	Make	Austral	Ar/Ar TF	(McNutt et al., 1997)
218.78	-28.12	**31.30**	**0.74**	**31.30**	**0.74**	Aureka	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		31.30	**no val**	**30.05**	**no val**	Aureka	Austral	Ar/Ar TF	(McNutt et al., 1997)
		28.80	**no val**			Aureka	Austral	Ar/Ar TF	(McNutt et al., 1997)
220.58	-27.68	**25.95**	**1.15**	**25.95**	**1.15**	Evelyn	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		26.10	**no val**	**25.15**	**no val**	Evelyn	Austral	Ar/Ar TF	(McNutt et al., 1997)
		24.20	**no val**			Evelyn	Austral	Ar/Ar TF	(McNutt et al., 1997)
220.00	-27.48	**22.47**	**1.48**	**22.47**	**1.48**	Herema	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		23.40	**no val**	**23.40**	**no val**	Herema	Austral	Ar/Ar TF	(McNutt et al., 1997)
216.50	-27.90	**31.95**	**0.82**	**31.95**	**0.82**	Marotiri	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		39.60	**no val**	**39.60**	**no val**	Marotiri	Austral	Ar/Ar TF	(McNutt et al., 1997)
		3.78	**0.18**	**3.78**	**0.18**	Marotiri	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		3.75	**no val**	**3.75**	**no val**	Marotiri	Austral	Ar/Ar TF	(McNutt et al., 1997)
		3.18	**0.48**	**3.68**	**0.10**	Marotiri	Austral	K/Ar	(Diraison, 1991)
		3.25	**0.16**			Marotiri	Austral	K/Ar	(Diraison, 1991)
		3.29	**0.16**			Marotiri	Austral	K/Ar	(Diraison, 1991)
		5.44	**0.27**			Marotiri	Austral	K/Ar	(Diraison, 1991)
		5.14	**0.39**			Marotiri	Austral	K/Ar	(Diraison, 1991)
216.85	-27.03	**33.94**	**0.62**	**33.94**	**0.62**	Opu	Austral	Ar/Ar IHSw	(McNutt et al., 1997)
		31.70	**no val**	**31.70**	**no val**	Opu	Austral	Ar/Ar TF	(McNutt et al., 1997)
		39.10	**no val**	**39.10**	**no val**	Opu	Austral	Ar/Ar TF	(McNutt et al., 1997)
215.70	-27.60	**5.00**	**0.20**	**5.02**	**0.18**	Rapa	Austral	K/Ar w	(Krummenacher and Noetzlin,

									1966)
		5.10	**0.40**			Rapa	Austral	K/Ar w	(Krummenacher and Noetzlin, 1966)
		5.20	**1.70**			Rapa	Austral	K/Ar w	(Krummenacher and Noetzlin, 1966)
		4.37	**0.22**	**4.55**	**0.06**	Rapa	Austral	K/Ar	(Diraison, 1991)
		4.41	**0.22**			Rapa	Austral	K/Ar	(Diraison, 1991)
		5.02	**0.25**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.48	**0.22**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.39	**0.22**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.77	**0.24**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.13	**0.21**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.31	**0.22**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.38	**0.22**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.48	**0.22**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.72	**0.24**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.76	**0.24**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.95	**0.25**			Rapa	Austral	K/Ar	(Diraison, 1991)
		4.99	**0.25**			Rapa	Austral	K/Ar	(Diraison, 1991)
213.83	-27.02	**39.5**	**0.6**	**39.5**	**0.6**	Neilson bank	Austral	K/Ar c	(Bonneville et al., 2004)
211.07	-26.4	**8.78**	**0.13**	**8.78**	**0.13**	ZEP2-19	Austral	K/Ar c	(Bonneville et al., 2004)
213.7	-25.83	**28**	**0.4**	**28**	**0.4**	ZEP2-26	Austral	K/Ar c	(Bonneville et al., 2004)
212.30	-23.90	**5.52**	**0.09**	**6.34**	**0.04**	Raivavae	Austral	K/Ar w	(Duncan and McDougall, 1976)
		6.78	**0.13**			Raivavae	Austral	K/Ar w	(Duncan and McDougall, 1976)
		5.91	**0.09**			Raivavae	Austral	K/Ar w	(Duncan and McDougall, 1976)
		7.26	**0.13**			Raivavae	Austral	K/Ar w	(Duncan and McDougall, 1976)
		7.57	**0.12**			Raivavae	Austral	K/Ar w	(Duncan and McDougall, 1976)
		6.21	**0.10**			Raivavae	Austral	K/Ar w	(Duncan and McDougall, 1976)
		6.31	**0.32**	**6.64**	**0.14**	Raivavae	Austral	K/Ar	(Diraison, 1991)
		6.38	**0.32**			Raivavae	Austral	K/Ar	(Diraison, 1991)
		6.45	**0.32**			Raivavae	Austral	K/Ar	(Diraison, 1991)
		6.44	**0.32**			Raivavae	Austral	K/Ar	(Diraison, 1991)
		7.21	**0.36**			Raivavae	Austral	K/Ar	(Diraison, 1991)
		7.32	**0.37**			Raivavae	Austral	K/Ar	(Diraison, 1991)
212.18	-24.18	**32.7**	**0.5**	**32.7**	**0.5**	Raivavae	Austral	K/Ar c	(Bonneville et al., 2004)
210.50	-23.40	**8.74**	**0.14**	**9.08**	**0.06**	Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		8.43	**0.15**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		8.59	**0.16**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)

		10.60	**0.21**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		10.20	**0.25**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		8.63	**0.16**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		9.49	**0.17**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		9.48	**0.16**			Tubuai	Austral	K/Ar w	(Duncan and McDougall, 1976)
		7.23	**0.36**	**7.66**	**0.22**	Tubuai	Austral	K/Ar	(Diraison, 1991)
		7.84	**0.39**			Tubuai	Austral	K/Ar	(Diraison, 1991)
		8.01	**0.40**			Tubuai	Austral	K/Ar	(Diraison, 1991)
		9.53	**0.48**	**9.83**	**0.22**	Tubuai	Austral	K/Ar	(Diraison, 1991)
		9.47	**0.47**			Tubuai	Austral	K/Ar	(Diraison, 1991)
		9.48	**0.47**			Tubuai	Austral	K/Ar	(Diraison, 1991)
		10.39	**0.52**			Tubuai	Austral	K/Ar	(Diraison, 1991)
		10.53	**0.53**			Tubuai	Austral	K/Ar	(Diraison, 1991)
209.26	-23.43	**0.23**	**0.004**	**0.23**	**0.004**	Arago smt.	Austral	K/Ar c	(Bonneville et al., 2004)
		8.24	**0.65**	**8.24**	**0.65**	Arago smt.	Austral	K/Ar c	(Bonneville et al., 2004)
208.70	-22.45	**12.04**	**0.20**	**10.48**	**0.09**	Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		12.21	**0.21**			Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		11.74	**0.22**			Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		8.43	**0.14**			Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		1.07	**0.02**	**1.08**	**0.01**	Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		1.05	**0.02**			Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		1.85	**0.08**			Rurutu	Austral	K/Ar w	(Duncan and McDougall, 1976)
		0.60	**0.03**	**0.80**	**0.02**	Rurutu	Austral	K/Ar w	(Turner and Jarrard, 1982)
		0.88	**0.05**			Rurutu	Austral	K/Ar w	(Turner and Jarrard, 1982)
		0.96	**0.03**			Rurutu	Austral	K/Ar w	(Turner and Jarrard, 1982)
		1.10	**0.40**	**0.82**	**0.33**	Rurutu	Austral	K/Ar w	(Matsuda et al., 1984)
		0.20	**0.60**			Rurutu	Austral	K/Ar w	(Matsuda et al., 1984)
		7.50	**5.80**	**11.04**	**1.13**	Rurutu	Austral	K/Ar w	(Matsuda et al., 1984)
		11.00	**4.20**			Rurutu	Austral	K/Ar w	(Matsuda et al., 1984)
		11.20	**1.20**			Rurutu	Austral	K/Ar w	(Matsuda et al., 1984)
		1.79	**0.13**	**1.67**	**0.05**	Rurutu	Austral	K/Ar	(Diraison, 1991)
		1.57	**0.24**			Rurutu	Austral	K/Ar	(Diraison, 1991)
		1.74	**0.09**			Rurutu	Austral	K/Ar	(Diraison, 1991)
		1.60	**0.08**			Rurutu	Austral	K/Ar	(Diraison, 1991)
		1.68	**0.13**			Rurutu	Austral	K/Ar	(Diraison, 1991)
		1.61	**0.12**			Rurutu	Austral	K/Ar	(Diraison, 1991)
		12.21	**0.61**	**11.95**	**0.30**	Rurutu	Austral	K/Ar	(Diraison, 1991)
		12.37	**0.62**			Rurutu	Austral	K/Ar	(Diraison, 1991)

		12.98	**0.65**			Rurutu	Austral	K/Ar	(Diraison, 1991)
		10.73	**0.54**			Rurutu	Austral	K/Ar	(Diraison, 1991)
207.25	-22.60	**4.78**	**0.52**	**non reliable**		Rimatara	Austral	K/Ar w	(Turner and Jarrard, 1982)
		14.40	**4.10**	**non reliable**		Rimatara	Austral	K/Ar w	(Turner and Jarrard, 1982)
		21.20	**0.60**	**non reliable**		Rimatara	Austral	K/Ar w	(Turner and Jarrard, 1982)
		28.60	**1.30**	**non reliable**		Rimatara	Austral	K/Ar w	(Turner and Jarrard, 1982)
208.96	-22.56	**54.8**	**0.8**	**54.8**	**0.8**	Lotus bank	Austral	K/Ar c	(Bonneville et al., 2004)
206.89	-22.48	**2.6**	**0.05**	**2.6**	**0.05**	ZEP2-12	Austral	K/Ar c	(Bonneville et al., 2004)
208.47	-22.34	**12.2**	**0.2**	**12.2**	**0.2**	ZEP2-7	Austral	K/Ar c	(Bonneville et al., 2004)
209.76	-20.72	**58.1**	**0.8**	**58.1**	**0.8**	ZEP2-1	Austral	K/Ar c	(Bonneville et al., 2004)
163.00	5.30	**2.60**	**0.30**	**1.44**	**0.06**	Kusaie (East)	Caroline	K/Ar w	(Keating et al., 1984a)
		2.30	**0.20**			Kusaie (East)	Caroline	K/Ar w	(Keating et al., 1984a)
		1.20	**0.10**			Kusaie (East)	Caroline	K/Ar w	(Keating et al., 1984a)
		1.30	**0.10**			Kusaie (North)	Caroline	K/Ar w	(Keating et al., 1984a)
		1.60	**0.20**			Kusaie (East)	Caroline	K/Ar w	(Keating et al., 1984a)
158.20	7.00	**3.00**	**0.30**	**5.15**	**0.07**	Ponape (North)	Caroline	K/Ar w	(Keating et al., 1984a)
		4.20	**0.20**			Ponape (East)	Caroline	K/Ar w	(Keating et al., 1984a)
		4.80	**0.20**			Ponape (Nan Model)	Caroline	K/Ar w	(Keating et al., 1984a)
		5.00	**0.10**			Ponape (Nan Model)	Caroline	K/Ar w	(Keating et al., 1984a)
		8.20	**0.40**			Ponape (West)	Caroline	K/Ar w	(Keating et al., 1984a)
		8.60	**0.60**			Ponape (West)	Caroline	K/Ar w	(Keating et al., 1984a)
		6.20	**0.80**			Ponape (North)	Caroline	K/Ar w	(Keating et al., 1984a)
		6.50	**1.00**			Ponape (East)	Caroline	K/Ar w	(Keating et al., 1984a)
		7.60	**0.40**			Ponape (North)	Caroline	K/Ar w	(Keating et al., 1984a)
		6.50	**0.30**			Ponape (North)	Caroline	K/Ar w	(Keating et al., 1984a)
		6.00	**0.30**			Ponape (Nan Model)	Caroline	K/Ar w	(Keating et al., 1984a)
151.70	7.40	**12.70**	**0.80**		**0.08**	Truk	Caroline	K/Ar w	(Keating et al., 1984b)
		12.70	**0.80**	**12.39**	**0.26**	Truk (Dublon)	Caroline	K/Ar w	(Keating et al., 1984b)
		10.40	**0.50**			Truk (Dublon)	Caroline	K/Ar w	(Keating et al., 1984b)
		10.00	**0.90**			Truk (Dublon)	Caroline	K/Ar w	(Keating et al., 1984b)
		10.70	**0.90**			Truk (Dublon)	Caroline	K/Ar w	(Keating et al., 1984b)
		14.40	**0.40**			Truk (Dublon)	Caroline	K/Ar w	(Keating et al., 1984b)
		9.30	**0.60**	**9.90**	**0.24**	Truk (Tol)	Caroline	K/Ar w	(Keating et al., 1984b)
		7.20	**1.20**			Truk (Tol)	Caroline	K/Ar w	(Keating et al., 1984b)
		8.60	**0.80**			Truk (Tol)	Caroline	K/Ar w	(Keating et al., 1984b)

		10.60	**0.80**			Truk (Tol)	Caroline	K/Ar w	(Keating et al., 1984b)
		10.30	**0.30**			Truk (Tol)	Caroline	K/Ar w	(Keating et al., 1984b)
		8.40	**0.40**	**9.93**	**0.18**	Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		10.50	**0.90**			Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		9.90	**0.70**			Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		9.80	**0.50**			Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		10.50	**0.50**			Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		9.70	**0.40**			Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		11.30	**0.40**			Truk (Uman)	Caroline	K/Ar w	(Keating et al., 1984b)
		14.80	**0.40**	**13.90**	**0.34**	Truk (Fefan)	Caroline	K/Ar w	(Keating et al., 1984b)
		11.70	**0.80**			Truk (Fefan)	Caroline	K/Ar w	(Keating et al., 1984b)
		11.30	**1.10**			Truk (Fefan)	Caroline	K/Ar w	(Keating et al., 1984b)
		4.80	**0.30**	**4.71**	**0.12**	Truk (Tol)	Caroline	K/Ar w	(Keating et al., 1984b)
		5.40	**0.20**			Truk (Ulalu)	Caroline	K/Ar w	(Keating et al., 1984b)
		4.00	**0.30**			Truk (Ulalu)	Caroline	K/Ar w	(Keating et al., 1984b)
		4.30	**0.20**			Truk (Ulalu)	Caroline	K/Ar w	(Keating et al., 1984b)
228.97	48.96	**0.12**	**0.50**	**0.26**	**0.26**	Explorer	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
		0.31	**0.30**			Explorer	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
		0.17	**0.70**	**0.35**	**0.04**	Explorer	Cobb	K/Ar w	(Desonie and Duncan, 1990)
		0.35	**0.04**			Explorer	Cobb	K/Ar w	(Desonie and Duncan, 1990)
228.55	47.14	**1.55**	**1.40**	**1.55**	**1.40**	Gluttony	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
231.37	46.03	**3.19**	**1.30**	**3.19**	**1.30**	Thompson	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
229.17	46.75	**3.27**	**0.30**	**3.27**	**0.30**	Cobb	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
228.50	47.50	**4.40**	**1.00**	**4.40**	**1.00**	Lust	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
228.30	47.62	**5.20**	**0.32**	**5.20**	**0.32**	Sloth	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
227.27	49.55	**5.78**	**0.65**	**5.78**	**0.65**	Union	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
227.55	48.03	**6.91**	**0.30**	**7.02**	**0.13**	Warwick	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
		7.05	**0.15**			Warwick	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
226.78	48.28	**7.73**	**0.30**	**7.73**	**0.30**	unnamed	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
226.91	48.29	**9.03**	**0.41**	**8.35**	**0.27**	Eicklberg	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
		8.98	**0.75**			Eicklberg	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
		7.52	**0.40**			Eicklberg	Cobb	Ar/Ar TF w	(Desonie and Duncan, 1990)
217.40	50.30	**23.20**	**2.60**	**20.75**	**1.05**	Horton	Cobb	K/Ar w	(Turner et al., 1980)
		19.40	**2.50**			Horton	Cobb	K/Ar w	(Turner et al., 1980)
		20.50	**1.30**			Horton	Cobb	K/Ar w	(Turner et al., 1980)
216.70	50.90	**22.9**	**0.2**	**23.17**	**0.09**	Pathfinder	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		23.2	**0.4**			Pathfinder	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		23.5	**0.4**			Pathfinder	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)

		23.3	**0.2**			Pathfinder	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		23.2	**0.2**			Pathfinder	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		23.2	**0.2**			Pathfinder	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		22.90	**0.20**	**23.12**	**0.09**	Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.20	**0.30**			Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.30	**0.40**			Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.10	**0.20**			Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.10	**0.20**			Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.30	**0.30**			Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.30	**0.30**			Pathfinder	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		23.50	**0.20**	**23.62**	**0.14**	Pathfinder	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		23.80	**0.20**			Pathfinder	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		22.90	**0.70**			Pathfinder	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
215.60	53.50	**27.60**	**3.20**	**26.39**	**1.93**	Miller	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		24.90	**4.80**			Miller	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		25.80	**3.70**			Miller	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		26.20	**4.30**			Miller	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		25.20	**4.00**	**25.59**	**1.71**	Miller	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		25.90	**4.20**			Miller	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		25.90	**3.20**			Miller	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		25.40	**4.00**			Miller	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		25.40	**4.00**			Miller	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
215.60	53.50	**27.00**	**1.60**	**26.42**	**1.15**	Miller	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		23.20	**2.50**			Miller	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		27.80	**2.20**			Miller	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		7.60	**0.20**	**7.77**	**0.13**	Miller	Cobb	K/Ar w	(Dalrymple et al., 1987)
		8.70	**0.40**			Miller	Cobb	K/Ar w	(Dalrymple et al., 1987)
		7.70	**0.20**			Miller	Cobb	K/Ar w	(Dalrymple et al., 1987)
211.50	53.90	**27.50**	**0.20**	**27.41**	**0.17**	Murray	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		27.20	**0.30**			Murray	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		27.60	**0.20**	**27.55**	**0.14**	Murray	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		27.50	**0.20**			Murray	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		25.60	**0.30**	**25.49**	**0.28**	Murray	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		22.50	**2.00**			Murray	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		24.80	**1.60**			Murray	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		25.10	**1.20**			Murray	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
		25.60	**1.50**			Murray	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
209.70	54.60	**29.10**	**0.60**	**29.15**	**0.34**	Patton	Cobb	Ar/Ar IHIc	(Dalrymple et al., 1987)

		29.00	**0.80**			Patton	Cobb	Ar/Ar IHIc	(Dalrymple et al., 1987)
		29.30	**0.60**			Patton	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		29.10	**0.80**			Patton	Cobb	Ar/Ar IHIw	(Dalrymple et al., 1987)
		28.90	**0.50**	**29.74**	**0.17**	Patton	Cobb	Ar/Ar IHSc	(Dalrymple et al., 1987)
		29.00	**0.50**			Patton	Cobb	Ar/Ar IHSc	(Dalrymple et al., 1987)
		30.00	**0.30**			Patton	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		30.00	**0.40**			Patton	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
		29.90	**0.30**			Patton	Cobb	Ar/Ar IHSw	(Dalrymple et al., 1987)
209.70	54.60	**27.20**	**2.90**	**29.08**	**0.41**	Patton	Cobb	Ar/Ar TF c	(Dalrymple et al., 1987)
		26.10	**0.80**			Patton	Cobb	Ar/Ar TF c	(Dalrymple et al., 1987)
		32.00	**2.70**			Patton	Cobb	Ar/Ar TF c	(Dalrymple et al., 1987)
		30.20	**0.50**			Patton	Cobb	Ar/Ar TF w	(Dalrymple et al., 1987)
200.20	-21.20	**1.10**	**0.04**	**1.37**	**0.01**	Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.24	**0.04**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.26	**0.04**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.26	**0.04**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.16	**0.04**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.29	**0.04**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.36	**0.05**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.97	**0.12**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		2.31	**0.14**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.94	**0.06**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		2.14	**0.06**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		3.64	**0.15**			Rarotonga	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.40	**0.30**	**1.40**	**0.30**	Rarotonga	Cook	K/Ar w	(Matsuda et al., 1984)
201.90	-20.00	**7.39**	**0.28**	**8.14**	**0.13**	Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
		8.01	**0.24**			Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
		8.17	**0.41**			Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
		7.94	**0.40**			Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
		8.58	**0.26**			Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
		8.25	**0.50**			Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
		10.34	**0.62**			Atiu	Cook	K/Ar w	(Turner and Jarrard, 1982)
202.65	-20.12	**4.64**	**0.14**	**5.40**	**0.05**	Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		4.79	**0.16**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		4.84	**0.16**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		6.30	**0.20**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		5.13	**0.17**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		5.63	**0.18**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)

		5.23	**0.17**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		6.06	**0.18**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		5.83	**0.17**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		5.88	**0.17**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
		5.97	**0.17**			Mauke	Cook	K/Ar w	(Turner and Jarrard, 1982)
200.25	-18.90	**0.84**	**0.12**	**0.96**	**0.01**	Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.21	**0.15**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.47	**0.04**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.93	**0.07**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		0.74	**0.02**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		0.91	**0.20**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		0.94	**0.03**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.07	**0.05**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		1.48	**0.20**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		8.43	**0.30**	**8.36**	**0.27**	Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
		8.05	**0.66**			Aitutaki	Cook	K/Ar w	(Turner and Jarrard, 1982)
202.30	-19.90	**12.30**	**0.40**	**12.30**	**0.40**	Mitiaro	Cook	K/Ar w	(Turner and Jarrard, 1982)
202.10	-21.90	**18.40**	**0.70**	**19.35**	**0.30**	Mangaia	Cook	K/Ar w	(Turner and Jarrard, 1982)
		18.50	**0.70**			Mangaia	Cook	K/Ar w	(Turner and Jarrard, 1982)
		19.00	**0.60**			Mangaia	Cook	K/Ar w	(Turner and Jarrard, 1982)
		19.60	**0.60**			Mangaia	Cook	K/Ar w	(Turner and Jarrard, 1982)
		21.90	**0.80**			Mangaia	Cook	K/Ar w	(Turner and Jarrard, 1982)
250.70	-27.00	**0.13**	**0.02**	**0.13**	**0.02**	Easter	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		0.13	**0.02**	**0.13**	**0.02**	Easter	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
		10.00	**no val**	**9.00**	**no val**	Easter	Easter Chain	K/Ar w	(Bonatti et al., 1977)
		8.00	**no val**			Easter	Easter Chain	K/Ar w	(Bonatti et al., 1977)
		0.20	**no val**	**0.30**	**no val**	Easter	Easter Chain	K/Ar w	(Bonatti et al., 1977)
		0.30	**no val**			Easter	Easter Chain	K/Ar w	(Bonatti et al., 1977)
		0.40	**no val**			Easter	Easter Chain	K/Ar w	(Bonatti et al., 1977)
250.34	-27.10	**0.22**	**0.22**	**0.22**	**0.22**	Moai	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		0.23	**0.08**	**0.23**	**0.08**	Moai	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
249.00	-26.90	**3.00**	**1.10**	**3.00**	**1.10**	Umu	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		2.40	**0.50**	**2.40**	**0.50**	Umu	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
249.70	-26.40	**0.25**	**0.98**	**0.25**	**0.98**	Pukoa	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		0.63	**0.18**	**0.63**	**0.18**	Pukoa	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
254.70	-26.30	**1.70**	**no val**	**1.70**	**no val**	Sala-y-Gomez	Easter Chain	K/Ar w	(Bonatti et al., 1977)
		1.70	**no val**			Sala-y-Gomez	Easter Chain	K/Ar w	(Bonatti et al., 1977)
262.90	-26.03	**< 2,7**	**no val**	**< 2,7**	**no val**	GS7202-67	Easter Chain	K/Ar w	(Bonatti et al., 1977)

262.44	-25.09	**8.00**	**no val**	**7.85**	**no val**	GS7202-70	Easter Chain	K/Ar w	(Bonatti et al., 1977)
		7.70	**no val**			GS7202-70	Easter Chain	K/Ar w	(Bonatti et al., 1977)
275.39	-25.93	**30.00**	**no val**	**30.00**	**no val**	GS7202-100	Easter Chain	K/Ar w	(Bonatti et al., 1977)
266.80	-25.70	**11.7**	**0.3**	**11.7**	**0.3**	SO80-18DS	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		11.50	**0.20**	**11.50**	**0.20**	SO80-18DS	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
277.60	-25.65	**21.6**	**1.1**	**21.6**	**1.1**	SO80-12DS	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		22.00	**0.50**	**22.00**	**0.50**	SO80-12DS	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
238.00	-25.00	**7.70**	**0.50**	**8.22**	**0.19**	Crought	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		8.30	**0.20**			Crought	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		7.60	**0.20**	**8.24**	**0.09**	Crought	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
		8.40	**0.10**			Crought	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
271.70	-24.90	**14.9**	**0.30**	**14.9**	**0.30**	SO80-17DS	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		14.90	**0.20**	**14.90**	**0.20**	SO80-17DS	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
277.00	-23.30	**25.60**	**1.60**	**25.60**	**1.60**	SO80-14DS	Easter Chain	Ar/Ar IHIc	(O'Connor et al., 1995)
		25.80	**0.60**	**25.80**	**0.60**	SO80-14DS	Easter Chain	Ar/Ar IHSc	(O'Connor et al., 1995)
246.53	-36.68	**2**	**0.04**	**2.10**	**0.1**	SO100-71DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		2.1	**0.1**			SO100-71DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		2.1	**0.1**			SO100-71DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		2.1	**0.2**			SO100-71DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
244.72	-36.56	**5.1**	**0.04**	**5.1**	**0.1**	SO100-69DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		5	**0.04**			SO100-69DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		5	**0.04**			SO100-69DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		5.1	**0.1**			SO100-69DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
246.07	-36.35	**3.7**	**0.1**	**3.7**	**0.1**	SO100-70DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		3.8	**0.1**			SO100-70DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		3.8	**0.1**			SO100-70DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		3.9	**0.2**			SO100-70DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
244.01	-36.03	**6.2**	**0.1**	**6.2**	**0.1**	SO100-67DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		6.2	**0.3**			SO100-67DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		6.2	**0.2**			SO100-67DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		5.9	**0.3**			SO100-67DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
242.56	-35.8	**7.7**	**0.1**	**7.7**	**0.1**	SO100-63DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		7.7	**0.2**			SO100-63DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		7.6	**0.1**			SO100-63DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		7.4	**0.1**			SO100-63DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
244.34	-35.79	**4.8**	**0.1**	**4.70**	**0.10**	SO100-66DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		4.7	**0.1**			SO100-66DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		4.6	**0.1**			SO100-66DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)

		4.9	**0.5**			SO100-66DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		4.5	**0.7**			SO100-66DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		4.8	**0.2**			SO100-66DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		4.9	**0.4**			SO100-66DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		3.9	**0.8**			SO100-66DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		4.7	**0.2**			SO100-66DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		4.7	**0.4**			SO100-66DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
		4.8	**0.4**			SO100-66DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
		4.9	**0.1**			SO100-66DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
240.89	-35.56	**9.3**	**0.1**	**9.40**	**0.10**	SO100-50DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		9.4	**0.1**			SO100-50DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		9.1	**0.8**			SO100-50DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		9.2	**0.3**			SO100-50DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		9	**0.6**			SO100-50DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		9.2	**0.2**			SO100-50DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		9.5	**0.4**			SO100-50DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
		9.6	**0.1**			SO100-50DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
242.8	-35.45	**7.6**	**0.5**	**7.6**	**0.5**	SO100-60DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		8.1	**0.9**			SO100-60DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		7.5	**0.9**			SO100-60DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		8.1	**1.7**			SO100-60DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
243.35	-35.45	**7.2**	**0.1**	**7.2**	**0.1**	SO100-59DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		7.2	**0.1**			SO100-59DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		7.2	**0.1**			SO100-59DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		7.1	**0.3**			SO100-59DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
241.91	-35.38	**7.7**	**0.03**	**7.7**	**0.1**	SO100-56DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		7.7	**0.1**			SO100-56DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		7.7	**0.1**			SO100-56DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		7.8	**0.1**			SO100-56DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
241.45	-35.12	**8.4**	**0.1**	**8.4**	**0.1**	SO100-54DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		8.3	**0.4**			SO100-54DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		8.3	**0.1**			SO100-54DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		8.5	**0.1**			SO100-54DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
239.28	-35.05	**13.4**	**0.1**	**13.4**	**0.1**	SO100-45DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		13	**0.4**			SO100-45DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		13	**0.4**			SO100-45DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		14.1	**0.4**			SO100-45DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
239.59	-34.96	**10.4**	**0.1**	**10.4**	**0.1**	SO100-46DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)

		10.2	**0.3**			SO100-46DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		10.2	**0.3**			SO100-46DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		9.8	**0.2**			SO100-46DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
238.45	-34.87	**11.6**	**0.1**	**11.6**	**0.1**	SO100-41DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		11.6	**0.1**			SO100-41DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		11.6	**0.1**			SO100-41DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		11.6	**0.4**			SO100-41DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
238.02	-34.32	**11.6**	**0.1**	**11.6**	**0.1**	SO100-38DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		11.4	**0.5**			SO100-38DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		11.4	**0.5**			SO100-38DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		11.6	**0.4**			SO100-38DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
237.63	-34.12	**12.5**	**0.1**	**12.5**	**0.1**	SO100-33DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		12.5	**0.3**			SO100-33DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		12.5	**0.3**			SO100-33DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		12.4	**0.4**			SO100-33DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
235.09	-33.69	**8.8**	**0.1**	**8.8**	**0.1**	SO100-28GTV	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		8.9	**0.1**			SO100-28GTV	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		8.9	**0.1**			SO100-28GTV	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		9.2	**0.3**			SO100-28GTV	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
235.89	-33.53	**12.9**	**0.3**	**12.90**	**0.30**	SO100-26DS	Foundation	Ar/Ar IHSc	(O'Connor et al., 1998)
		13.1	**0.1**			SO100-25DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		12.8	**0.7**			SO100-26DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		13	**0.1**			SO100-25DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		13	**0.6**			SO100-26DS	Foundation	Ar/Ar IHIc	(O'Connor et al., 1998)
		13.1	**0.1**			SO100-25DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		12.5	**1.1**			SO100-26DS	Foundation	Ar/Ar TF c	(O'Connor et al., 1998)
		13.2	**0.1**			SO100-25DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
229.24	-32.94	**21.2**	**0.1**	**21.2**	**0.1**	SO100-11DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		21.3	**0.6**			SO100-11DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		21.3	**0.6**			SO100-11DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
		26	**0.3**			SO100-11DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
232.5	-32.51	**18.2**	**0.2**	**18.2**	**0.2**	FHDR1-3	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		18.2	**0.2**			FHDR1-3	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		18.2	**0.2**			FHDR1-3	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		21.9	**0.6**			FHDR1-3	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
234	-32.48	**16.3**	**0.2**	**16.3**	**0.2**	SO100-18DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		16.1	**0.13**			SO100-17DS	Foundation	Ar/Ar IHSw	(O'Connor et al., 1998)
		16.4	**0.2**			SO100-18DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)

		16.3	**0.2**			SO100-18DS	Foundation	Ar/Ar IHIw	(O'Connor et al., 1998)
		17.3	**0.2**			SO100-18DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
		21	**0.3**			SO100-17DS	Foundation	Ar/Ar TF w	(O'Connor et al., 1998)
198.3	18.3	**89.1**	**2.1**	**>90**		SEAMOUNT_9	Geologist	K/Ar c	(Dymond and Windom, 1968)
		85.5	**1.8**			SEAMOUNT_9	Geologist	K/Ar w	(Dymond and Windom, 1968)
		73.3	**1.7**			SEAMOUNT_9	Geologist	K/Ar c	(Dymond and Windom, 1968)
		59.7	**1.8**			SEAMOUNT_9	Geologist	K/Ar c	(Dymond and Windom, 1968)
		58.5	**1.7**			SEAMOUNT_9	Geologist	K/Ar c	(Dymond and Windom, 1968)
		40	**0.8**			SEAMOUNT_9	Geologist	K/Ar w	(Dymond and Windom, 1968)
201.75	18.75	**78.8**	**1.7**	**>85**		SEAMOUNT_7	Geologist	K/Ar w	(Dymond and Windom, 1968)
		85.5	**2**			SEAMOUNT_7	Geologist	K/Ar w	(Dymond and Windom, 1968)
		78.9	**1.8**			SEAMOUNT_7	Geologist	K/Ar w	(Dymond and Windom, 1968)
		81.2	**1.7**			SEAMOUNT_7	Geologist	K/Ar w	(Dymond and Windom, 1968)
		80.5	**1.7**			SEAMOUNT_7	Geologist	K/Ar w	(Dymond and Windom, 1968)
202	18.8	**84.6**	**3.8**	**84.6**	**3.8**	Cross	Geologist	Ar/Ar TF	(Sager and Pringle, 1987)
202.8	18.8	**82.7**	**0.5**	**82.7**	**0.5**	McCall	Geologist	Ar/Ar TF c	(Sager and Pringle, 1987)
197.7	19.3	**0.7**	**0.05**	**0.7**	**0.05**	SEAMOUNT_14	Geologist	K/Ar w	(Dymond and Windom, 1968)
201.6	23.3	**80.5**	**1.6**	**80.5**	**1.6**	Kaluakalana	Geologist	Ar/Ar TF c	(Sager and Pringle, 1987)
204.74	18.93	**0.00**		**0.00**		Loihi	Hawaii-Emperor	observation	
204.75	19.40	**0.00**		**0.00**		Kilauea	Hawaii-Emperor	observation	
204.50	19.75	**0.38**	**0.05**	**0.38**	**0.05**	Mauna Kea	Hawaii-Emperor	K/Ar	(Porter et al., 1977)
204.25	20.10	**0.43**	**0.02**	**0.43**	**0.02**	Kohala	Hawaii-Emperor	K/Ar	(McDougall and Swanson, 1972)
203.80	20.60	**0.75**	**0.04**	**0.75**	**0.04**	Haleakala	Hawaii-Emperor	K/Ar	(Naughton et al., 1980)
203.00	20.80	**1.28**	**0.04**	**1.28**	**0.04**	Lanai	Hawaii-Emperor	K/Ar	(Bonhommet et al., 1977)
203.40	20.50	**1.02**	**0.18**	**1.02**	**0.18**	Kahoolawe	Hawaii-Emperor	K/Ar	(Naughton et al., 1980)
204.00	20.80	**1.32**	**0.04**	**1.32**	**0.04**	West Maui	Hawaii-Emperor	K/Ar	(McDougall, 1964)
203.30	21.20	**1.76**	**0.07**	**1.83**	**0.07**	Molokai	Hawaii-Emperor	K/Ar	(Naughton et al., 1980)
		1.90	**0.06**			Molokai	Hawaii-Emperor	K/Ar	(Naughton et al., 1980)
202.20	21.40	**2.60**	**0.10**	**2.60**	**0.10**	Oahu	Hawaii-Emperor	K/Ar	(McDougall, 1964)
200.50	22.00	**5.10**	**0.20**	**5.10**	**0.20**	Kauai	Hawaii-Emperor	K/Ar	(McDougall, 1979)
198.00	23.00	**7.20**	**0.30**	**7.20**	**0.30**	Nihoa	Hawaii-Emperor	K/Ar	(Dalrymple et al., 1974)
195.50	23.50	**10.30**	**0.40**	**10.30**	**0.40**	Necker	Hawaii-Emperor	K/Ar	(Dalrymple et al., 1974)
193.70	23.60	**12.00**	**0.40**	**12.00**	**0.40**	La Pérouse Pinnacle	Hawaii-Emperor	K/Ar	(Dalrymple et al., 1974)
188.00	25.70	**19.90**	**0.30**	**19.90**	**0.30**	Laysan	Hawaii-Emperor	K/Ar	(Dalrymple et al., 1981)
184.10	27.90	**20.60**	**0.50**	**20.60**	**0.50**	Pearl and Hermes reef	Hawaii-Emperor	K/Ar	(Clague and Dalrymple, 1975)
188.00	25.30	**26.60**	**2.70**	**26.60**	**2.70**	Northampton Bank	Hawaii-Emperor	K/Ar	(Dalrymple et al., 1981)
182.70	28.30	**27.70**	**0.60**	**27.70**	**0.60**	Midway	Hawaii-Emperor	K/Ar	(Dalrymple et al., 1977)

175.90	30.90	**38.60**	**0.30**	**38.60**	**0.30**	Colahan	Hawaii-Emperor	K/Ar	(Duncan and Clague, 1984)
174.30	31.80	**38.70**	**0.90**	**38.70**	**0.90**	Abbott	Hawaii-Emperor	K/Ar	(Duncan and Clague, 1984)
171.60	33.70	**39.90**	**1.20**	**39.90**	**1.20**	Kimmei	Hawaii-Emperor	K/Ar	(Dalrymple and Clague, 1976)
172.30	32.10	**42.40**	**2.30**	**42.40**	**2.30**	Daikakuji	Hawaii-Emperor	K/Ar	(Dalrymple and Clague, 1976)
172.00	32.70	**43.40**	**1.60**	**43.40**	**1.60**	Yuryaku	Hawaii-Emperor	K/Ar	(Clague and Dalrymple, 1975)
171.67	35.10	**48.10**	**0.80**	**48.10**	**0.80**	Koko	Hawaii-Emperor	K/Ar	(Dalrymple and Clague, 1976)
		49.10	**0.20**	**49.10**	**0.20**	Koko (1206)	Hawaii-Emperor	Ar/Ar IHSc	(Duncan and Keller, 2004)
170.30	37.50	**55.20**	**0.70**	**55.20**	**0.70**	Ojin	Hawaii-Emperor	K/Ar	(Dalrymple and Garcia, 1980)
171.20	38.40	**55.40**	**0.90**	**55.40**	**0.90**	Jingu	Hawaii-Emperor	K/Ar	(Dalrymple and Garcia, 1980)
170.20	41.20	**56.20**	**0.60**	**56.20**	**0.60**	Nintoku	Hawaii-Emperor	K/Ar	(Dalrymple and Garcia, 1980)
		55.60	**0.20**	**55.60**	**0.20**	Nintoku (1205)	Hawaii-Emperor	Ar/Ar IHSc	(Duncan and Keller, 2004)
170.00	44.00	**64.70**	**1.10**	**64.70**	**1.10**	Suiko	Hawaii-Emperor	K/Ar	(Dalrymple and Garcia, 1980)
167.40	51.00	**75.80**	**0.60**	**75.80**	**0.60**	Detroit (1203)	Hawaii-Emperor	Ar/Ar IHSc	(Duncan and Keller, 2004)
		80.00	**0.90**			Detroit (884)	Hawaii-Emperor	Ar/Ar IHSc	(Keller et al., 1995)
		81.20	**1.30**			Detroit (884)	Hawaii-Emperor	Ar/Ar IHSc	(Keller et al., 1995)
144.50	40.80	**80.10**	**no val**	**>80**	**no val**	Erimo	Japanese Seamounts	K/Ar w	(Ozima et al., 1970)
		78.70	**no val**			Erimo	Japanese Seamounts	K/Ar c	(Ozima et al., 1970)
		74.30	**no val**			Erimo	Japanese Seamounts	K/Ar	(Ozima et al., 1970)
		75.10	**no val**			Erimo	Japanese Seamounts	K/Ar	(Ozima et al., 1970)
		52.80	**no val**			Erimo	Japanese Seamounts	K/Ar	(Ozima et al., 1970)
		80.00	**no val**	**80.00**	**no val**	Erimo	Japanese Seamounts	K/Ar w	(Ozima et al., 1983)
146.00	38.00	**72.10**	**no val**	**71.60**	**no val**	Ryofu	Japanese Seamounts	K/Ar	(Ozima et al., 1970)
		71.10	**no val**			Ryofu	Japanese Seamounts	K/Ar	(Ozima et al., 1970)
		72.00	**1.00**	**72.00**	**1.00**	Ryofu	Japanese Seamounts	Ar/Ar IHSw	(Ozima et al., 1983)
143.50	36.00	**80.00**	**no val**	**80.00**	**no val**	Daini-Kashima	Japanese Seamounts	K/Ar w	(Ozima et al., 1983)
143.90	34.30	**102.00**	**no val**	**102.00**	**no val**	Takuyo-Daisan (Seiko)	Japanese Seamounts	Ar/Ar IHIw	(Ozima et al., 1983)
		101.80	**3.40**	**101.80**	**3.40**	Takuyo-Daisan (Seiko)	Japanese Seamounts	Ar/Ar IHSw	(Ozima et al., 1977)
		82.10	**no val**			Takuyo-Daisan (Seiko)	Japanese Seamounts	Ar/Ar TF w	(Ozima et al., 1977)
147.90	32.90	**108.30**	**1.00**	**108.30**	**1.00**	Winterer	Japanese Seamounts	Ar/Ar IHSw	(Winterer et al., 1993)
		108.50	**1.80**	**108.50**	**1.80**	Winterer	Japanese Seamounts	Ar/Ar IHIw	(Winterer et al., 1993)
151.20	31.60	**103.70**	**1.80**	**103.70**	**1.80**	Isakov	Japanese Seamounts	Ar/Ar IHSw	(Winterer et al., 1993)
		103.40	**2.80**	**103.40**	**2.80**	Isakov	Japanese Seamounts	Ar/Ar IHIw	(Winterer et al., 1993)
153.50	29.50	**94.00**	**1.00**	**94.00**	**1.00**	Makarov	Japanese Seamounts	Ar/Ar IHSw	(Ozima et al., 1983)
		93.90	**1.30**	**93.90**	**1.30**	Makarov	Japanese Seamounts	Ar/Ar IHSw	(Ozima et al., 1977)
		90.00	**no val**			Makarov	Japanese Seamounts	Ar/Ar TF w	(Ozima et al., 1977)
148.20	28.40	**25 or 63,5**	**no val**			WPDR-5	Japanese Seamounts	K/Ar w	(Ozima et al., 1970)
		25 or 74	**no val**			WPDR-5	Japanese Seamounts	K/Ar w	(Ozima et al., 1970)

		64 or 79,2	no val			WPDR-5	Japanese Seamounts	K/Ar c	(Ozima et al., 1970)
151.90	27.30	120.30	0.80	120.30	0.80	MIT	Japanese Seamounts	Ar/Ar IHSw	(Winterer et al., 1993)
		118.00	8.50	118.00	8.50	MIT	Japanese Seamounts	Ar/Ar IHIw	(Winterer et al., 1993)
		121.80	0.50	121.80	0.50	MIT (ODP878)	Japanese Seamounts	Ar/Ar Ihw	(Pringle et al., 1993)
148.70	27.10	74 or 87,3	no val			WPDR-7 (Z43)	Japanese Seamounts	K/Ar w	(Ozima et al., 1970)
		74 or 95,5	no val			WPDR-7 (Z43)	Japanese Seamounts	K/Ar w	(Ozima et al., 1970)
152.30	24.20	78.00	2.00	78.00	2.00	Seamount D1	Japanese Seamounts	Ar/Ar IHSw	(Ozima et al., 1983)
224.40	53.30	0.08	0.10	0.08	0.10	Bowie	Kodiak-Bowie	K/Ar	(Herzer, 1971)
224.00	53.50	2.80	0.42	2.81	0.10	Hodgkins	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		2.52	0.38			Hodgkins	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		2.70	0.14			Hodgkins	Kodiak-Bowie	K/Ar w	(Turner et al., 1980)
		3.06	0.18			Hodgkins	Kodiak-Bowie	K/Ar w	(Turner et al., 1980)
		13.20	2.00	14.22	1.54	Hodgkins	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		15.70	2.40			Hodgkins	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
223.50	53.70	17.40	1.70	>17,40		Davidson	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
222.60	54.00	19.70	3.00	18.15	2.05	Denson	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		16.80	2.80			Denson	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
223.10	54.60	3.79	0.24	3.96	0.15	Dickins	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		4.07	0.20			Dickins	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		4.20	1.40	4.20	1.40	Dickins	Kodiak-Bowie	Ar/Ar - TF	(Turner et al., 1980)
219.70	55.00	14.90	0.40	14.90	0.40	Welker	Kodiak-Bowie	Ar/Ar IHIw	(Dalrymple et al., 1987)
		14.90	0.30	14.90	0.30	Welker	Kodiak-Bowie	Ar/Ar IHSw	(Dalrymple et al., 1987)
		14.30	0.20	14.30	0.19	Welker	Kodiak-Bowie	Ar/Ar TF c	(Dalrymple et al., 1987)
		14.30	0.80			Welker	Kodiak-Bowie	Ar/Ar TF w	(Dalrymple et al., 1987)
		12.70	1.80	12.21	0.20	Welker	Kodiak-Bowie	K/Ar c	(Dalrymple et al., 1987)
		12.20	0.20			Welker	Kodiak-Bowie	K/Ar c	(Dalrymple et al., 1987)
213.40	56.50	21.40	0.60	21.00	0.42	Giacomini	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		20.60	0.60			Giacomini	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		20.80	0.50	20.85	0.35	Giacomini	Kodiak-Bowie	K/Ar w	(Turner et al., 1980)
		20.90	0.50			Giacomini	Kodiak-Bowie	K/Ar w	(Turner et al., 1980)
		19.80	1.90	19.80	1.90	Giacomini	Kodiak-Bowie	Ar/Ar - TF	(Turner et al., 1980)
210.80	56.90	24.80	0.70	23.78	0.36	Kodiak	Kodiak-Bowie	K/Ar c	(Turner et al., 1980)
		23.40	0.60			Kodiak	Kodiak-Bowie	K/Ar w	(Turner et al., 1980)
		23.40	0.60			Kodiak	Kodiak-Bowie	K/Ar w	(Turner et al., 1980)
		21.60	2.20	25.85	1.56	Kodiak	Kodiak-Bowie	Ar/Ar - TF	(Turner et al., 1980)

		30.10	**2.20**			Kodiak	Kodiak-Bowie	Ar/Ar - TF	(Turner et al., 1980)
209.6	-9	**70.5**	**1.1**	**70.5**	**1.1**	RD45-26D	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		59	**0.7**			RD45-26D	Line Islands	K/Ar w	(Schlanger et al., 1984)
		45.2	**0.6**			RD45-1	Line Islands	K/Ar w	(Schlanger et al., 1984)
208.5	-7.5	**71.9**	**1.4**	**71.9**	**1.4**	Wageman (RD44-3)	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		41.4	**0.5**			Wageman (RD44-3)	Line Islands	K/Ar w	(Schlanger et al., 1984)
204.72	0.7	**59**	**0.8**	**59**	**0.8**	RD43-1	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		37.8	**0.4**			RD43-1	Line Islands	K/Ar w	(Schlanger et al., 1984)
202.65	2.1	**35.5**	**0.09**	**35.5**	**0.9**	RD41-1	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		25.3	**0.3**			RD41-1	Line Islands	K/Ar w	(Schlanger et al., 1984)
201.5	4.2	**91.2**	**2.7**	**91.2**	**2.7**	DSDP-site315	Line Islands	K/Ar w	(Lanphere and Dalrymple, 1976)
199.75	5.83	**76.4**	**0.5**	**76.4**	**0.5**	123D-15	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		44.3	**0.5**			123D-15	Line Islands	K/Ar w	(Schlanger et al., 1984)
197.1	6.3	**68.7**	**0.57**	**69.76**	**0.26**	Kingman Reef (SO33 D29)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		70.85	**0.53**			Kingman Reef (SO33 D30)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		69.69	**0.34**			Kingman Reef (SO33 D30)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
198.5	8.1	**39.3**	**1.5**	**39.3**	**1.5**	Stanley (RD33)	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		23.5	**0.3**			Stanley (RD33)	Line Islands	K/Ar w	(Schlanger et al., 1984)
195	9	**68.58**	**4.15**	**69.41**	**0.33**	SO33 D49	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		69.28	**0.79**			SO33 D49	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		71.22	**0.8**			SO33 D49	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		69.01	**1.03**			SO33 D49	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		69.11	**0.67**			SO33 D49	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
		68.89	**0.59**			SO33 D49	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
199.6	9.1	**78.7**	**1.3**	**78.7**	**1.3**	128D-11	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		48	**0.6**			128D-11	Line Islands	K/Ar w	(Schlanger et al., 1984)
194.2	12.1	**84.4**	**0.9**	**84.4**	**0.9**	Kapsitotwa (133D)	Line Islands	Ar/Ar IHIw	(Saito and Ozima, 1976)
		72.8	**1.3**	**72.8**	**1.3**	Kapsitotwa (133D-9)	Line Islands	K/Ar w	(Schlanger et al., 1984)
193	12.5	**85**	**1.1**	**85**	**1.1**	Nagata (RD59-12)	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
190	14	**68.11**	**0.21**	**68.11**	**0.21**	SO37 D10	Line Islands	Ar/Ar TF c	(Davis et al., 2002)
193.5	15	**81.4**	**1.1**	**82.25**	**0.59**	RD61-1	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		82.6	**0.7**			RD61-5	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		59.8	**0.6**			RD61-1	Line Islands	K/Ar w	(Schlanger et al., 1984)
190.8	15.5	**66.66**	**0.97**	**68.21**	**0.20**	East Keli (SO33 D43)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		68.12	**0.69**			East Keli (SO33 D43)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		69.01	**0.45**			East Keli (SO33 D43)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		67.88	**0.51**			East Keli (SO33 D43)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)

		67.78	**0.39**			East Keli (SO33 D43)	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
		68.53	**0.4**			East Keli (SO33 D43)	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
189.6	15.7	**72.07**	**0.45**	**71.25**	**0.23**	West Keli (SO33 D28)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		69.6	**0.41**			West Keli (SO33 D20)	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		72.03	**0.37**			West Keli (SO33 D28)	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
190.5	16.4	**70.98**	**0.43**	**71.01**	**0.15**	Johnston atoll	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		71.19	**0.22**			Johnston atoll	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		71.25	**0.33**			Johnston atoll	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		70.2	**0.38**			Johnston atoll	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
191.78	16.5	**86**	**0.9**	**86**	**0.9**	RD63-7	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		55	**0.6**			RD63-7	Line Islands	K/Ar w	(Schlanger et al., 1984)
191.4	17	**85.61**	**0.51**	**84.84**	**0.19**	Karin Ridge	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		85.28	**0.26**			Karin Ridge	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		81.43	**0.48**			Karin Ridge	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		85.82	**0.43**			Karin Ridge	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
191	18	**128**	**5**	**128**	**5**	142D	Line Islands	Ar/Ar IHIw	(Saito and Ozima, 1976)
		93.4	**1.3**	**93.4**	**1.3**	142D-11	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
191	19.5	**88.1**	**0.4**	**88.1**	**0.4**	143D-102	Line Islands	Ar/Ar TF w	(Schlanger et al., 1984)
		73.7	**0.8**			143D-102	Line Islands	K/Ar w	(Schlanger et al., 1984)
191.25	19.5	**82.62**	**0.4**	**82.54**	**0.38**	Horizon guyot	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		81.92	**1.13**			Horizon guyot	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
189	20	**73.06**	**0.64**	**73.45**	**0.13**	SO33 D72	Line Islands	Ar/Ar IHIw	(Davis et al., 2002)
		73.32	**0.43**			SO33 D72	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		73.23	**0.19**			SO33 D72	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		73.78	**0.21**			SO33 D72	Line Islands	Ar/Ar IHI c	(Davis et al., 2002)
		72.75	**0.37**			SO33 D72	Line Islands	Ar/Ar IHS w	(Davis et al., 2002)
		73.59	**0.51**			SO33 D72	Line Islands	Ar/Ar IHS c	(Davis et al., 2002)
191	14.45	**56.6**	**0.8**	**55.57**	**2.12**	137D	Line Islands	Ar/Ar IHIw	(Saito and Ozima, 1977)
		55.8	**1.8**			137D	Line Islands	Ar/Ar IHIw	(Saito and Ozima, 1977)
		54.3	**3.7**			137D	Line Islands	Ar/Ar IHIw	(Saito and Ozima, 1977)
195.6	8.3	**71.5**	**3.1**	**71.5**	**3.1**	130D	Line Islands	Ar/Ar IHIw	(Saito and Ozima, 1977)
220.8	-50.43	**0.5**	**0.2**	**0.5**	**0.2**	Mthn7	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		1.1	**0.04**	**1.1**	**0.04**	Mthn7	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		1.1	**0.06**			Mthn7	Louisville	Ar/Ar IHI w	(Koppers et al., 2004)
		1.3	**0.1**			Mthn7	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
211.2	-48.2	**12.5**	**0.4**	**12.5**	**0.4**	Mthn6	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		13.2	**0.2**	**13.2**	**0.2**	Mthn6	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
195.8	-41.61	**36.6**	**0.6**	**35.50**	**0.42**	Valerie (VG3a)	Louisville	Ar/Ar TF w	(Watts et al., 1988)

195.8	-41.61	**34.4**	**0.6**			Valerie (VG3a)	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		36.5	**0.4**	**36.5**	**0.4**	Valerie (VG3a)	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		36.8	**0.4**			Valerie (VG3a)	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
194.65	-40.8	**34.1**	**0.4**	**33.65**	**0.28**	Vm2	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		33.2	**0.4**			Vm2	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		32.6	**0.8**	**33.46**	**0.42**	Vm2	Louisville	Ar/Ar IHI w	(Koppers et al., 2004)
		33.8	**0.5**			Vm2	Louisville	Ar/Ar IHI w	(Koppers et al., 2004)
		35.3	**0.4**	**35.15**	**0.35**	Vm2	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
		34.7	**0.7**			Vm2	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
192.3	-38.32	**45.5**	**0.5**	**45.5**	**0.5**	Vm3	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		42.5	**1.1**	**44.47**	**0.64**	Vm3	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		44.9	**1**			Vm3	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		46.5	**1.3**			Vm3	Louisville	Ar/Ar IHS c	(Koppers et al., 2004)
		46.2	**1.3**	**46.2**	**1.3**	Vm3	Louisville	Ar/Ar IHI c	(Koppers et al., 2004)
		42.1	**0.8**	**45.05**	**0.58**	Vm3	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
		48.8	**1**			Vm3	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
		47	**1.5**			Vm3	Louisville	Ar/Ar TF c	(Koppers et al., 2004)
190.2	-36.95	**44.6**	**0.5**	**44.6**	**0.5**	Vm4	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		43.9	**2.4**			Vm4	Louisville	K/Ar w	(Watts et al., 1988)
		46.3	**0.9**	**46.3**	**0.9**	Vm4	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		59.1	**1.3**	**59.1**	**1.3**	Vm4	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
188.8	-33.94	**53.5**	**2.6**	**53.5**	**2.6**	Vm5	Louisville	Ar/Ar TF w	(Watts et al., 1988)
186.75	-30.1	**61.2**	**0.9**	**61.2**	**0.9**	Currituck (Sotw9-48)	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		61.4	**0.5**	**61.4**	**0.5**	Currituck (Sotw9-48)	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		61.4	**0.8**			Currituck (Sotw9-48)	Louisville	Ar/Ar IHI w	(Koppers et al., 2004)
		63.8	**0.4**			Currituck (Sotw9-48)	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
185.8	-27.28	**66.7**	**1.4**	**68.35**	**0.99**	Sotw9-52	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		70	**1.4**			Sotw9-52	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		68.9	**0.6**	**68.9**	**0.6**	Sotw9-52	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		68.9	**0.9**			Sotw9-52	Louisville	Ar/Ar IHI w	(Koppers et al., 2004)
		75.3	**0.6**			Sotw9-52	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
185	-26	**65.9**	**0.6**	**66.25**	**0.42**	Osbourn (Sotw9-58)	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		66.6	**0.6**			Osbourn (Sotw9-58)	Louisville	Ar/Ar TF w	(Watts et al., 1988)
		76.7	**0.8**	**77.28**	**0.68**	Osbourn (Sotw9-58)	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		78.8	**1.3**			Osbourn (Sotw9-58)	Louisville	Ar/Ar IHS w	(Koppers et al., 2004)
		77.8	**0.7**			Osbourn (Sotw9-58)	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
		89.4	**5.6**			Osbourn (Sotw9-58)	Louisville	Ar/Ar TF w	(Koppers et al., 2004)
		>30	**no val**	**>30**		Osbourn	Louisville	K/Ar w	(Ozima et al., 1970)

153.60	19.50	**74.00**	**no val**	**74.00**	**no val**	Seamount D4	Magellan	Ar/Ar IHI w	(Ozima et al., 1983)
154.3	17.12	**95**	**0.7**	**95.51**	**0.45**	Vlinder	Magellan	Ar/Ar IHS w	(Koppers et al., 1998)
		95.4	**1.5**			Vlinder	Magellan	Ar/Ar IHS c	(Koppers et al., 2000)
		96.6	**0.7**			Vlinder	Magellan	Ar/Ar IHS c	(Koppers et al., 2000)
		92.3	**1.7**			Vlinder	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		95.2	**1.9**	**94.07**	**1.41**	Vlinder	Magellan	Ar/Ar IHI c	(Koppers et al., 2000)
		92.7	**2.1**			Vlinder	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		94.5	**0.7**	**95.26**	**0.44**	Vlinder	Magellan	Ar/Ar TF w	(Koppers et al., 1998)
		92.8	**1.6**			Vlinder	Magellan	Ar/Ar TF c	(Koppers et al., 2000)
		96.2	**0.6**			Vlinder	Magellan	Ar/Ar TF c	(Koppers et al., 2000)
		93	**4.7**			Vlinder	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
154.00	17.00	**100.2**	**0.4**	**101.17**	**0.23**	Vlinder - NW pedestal	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		102.4	**0.5**			Vlinder - NW pedestal	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		101.6	**0.6**			Vlinder - NW pedestal	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		100.2	**0.4**	**100.81**	**0.28**	Vlinder - NW pedestal	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		102.3	**0.7**			Vlinder - NW pedestal	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		101.1	**0.6**			Vlinder - NW pedestal	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		100.4	**0.7**	**101.72**	**0.30**	Vlinder - NW pedestal	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
		102.4	**0.5**			Vlinder - NW pedestal	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
		101.7	**0.6**			Vlinder - NW pedestal	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
154.3	16.4	**95.6**	**0.7**	**95.39**	**0.67**	Oma Vlinder	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		93.3	**2.2**			Oma Vlinder	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		95.5	**0.8**	**95.40**	**0.76**	Oma Vlinder	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		94.3	**2.6**			Oma Vlinder	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		93.8	**1.3**	**93.89**	**1.27**	Oma Vlinder	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
		96	**6.3**			Oma Vlinder	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
155.10	15.70	**90.90**	**0.50**	**91.29**	**0.25**	Pako	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		92.30	**0.70**			Pako	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		91.20	**0.40**			Pako	Magellan	Ar/Ar IHS c	(Koppers et al., 1998)
		90.80	**0.50**	**90.80**	**0.50**	Pako	Magellan	Ar/Ar IHI c	(Koppers et al., 1998)
		89.40	**1.30**	**92.43**	**0.41**	Pako	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
		94.30	**0.90**			Pako	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
		92.30	**0.50**			Pako	Magellan	Ar/Ar TF c	(Koppers et al., 1998)
147.85	15.46	**129.30**	**2.60**	**129.30**	**2.60**	Quesada	Magellan	Ar/Ar IHS w	(Hirano et al., 2002)
		129.70	**4.30**			Quesada	Magellan	Ar/Ar TF w	(Hirano et al., 2002)
		127.90	**3.20**			Quesada	Magellan	Ar/Ar TF c	(Hirano et al., 2002)
155.90	14.15	**88.50**	**0.70**	**87.14**	**0.35**	Ioah	Magellan	Ar/Ar IHS w	(Koppers et al., 1998)
		86.70	**0.40**			Ioah	Magellan	Ar/Ar IHS w	(Koppers et al., 1998)

		86.80	**1.40**	**86.32**	**0.63**	Ioah	Magellan	Ar/Ar TF w	(Koppers et al., 1998)
		86.20	**0.70**			Ioah	Magellan	Ar/Ar TF w	(Koppers et al., 1998)
156.70	13.00	**120.00**	**0.80**	**118.59**	**0.40**	Ita Mai	Magellan	Ar/Ar IHS c	(Koppers et al., 2000)
		117.90	**0.90**			Ita Mai	Magellan	Ar/Ar IHS w	(Koppers et al., 2000)
		118.50	**0.80**			Ita Mai	Magellan	Ar/Ar IHS c	(Koppers et al., 2000)
		118.00	**0.70**			Ita Mai	Magellan	Ar/Ar IHS w	(Koppers et al., 2000)
		120.00	**0.80**	**119.25**	**0.57**	Ita Mai	Magellan	Ar/Ar IHI c	(Koppers et al., 2000)
		118.50	**0.80**			Ita Mai	Magellan	Ar/Ar IHI c	(Koppers et al., 2000)
		120.40	**1.40**	**116.99**	**0.45**	Ita Mai	Magellan	Ar/Ar TF c	(Koppers et al., 2000)
		112.30	**1.10**			Ita Mai	Magellan	Ar/Ar TF w	(Koppers et al., 2000)
		118.50	**0.70**			Ita Mai	Magellan	Ar/Ar TF c	(Koppers et al., 2000)
		116.40	**0.80**			Ita Mai	Magellan	Ar/Ar TF w	(Koppers et al., 2000)
179.00	9.00	**50.10**	**no val**	**>50**	**no val**	Marcus Necker Rise	Marcus Necker Rise	K/Ar w	(Ozima et al., 1970)
159.30	23.70	**101.60**	**0.70**	**101.60**	**0.70**	Scripps	Marcus-Wake	Ar/Ar IHSw	(Winterer et al., 1993)
		100.10	**2.00**	**100.10**	**2.00**	Scripps	Marcus-Wake	Ar/Ar IHIw	(Winterer et al., 1993)
		97.50	**3.00**	**97.50**	**3.00**	Scripps	Marcus-Wake	Ar/Ar IHIw	(Ozima et al., 1977)
153.20	21.30	**95.00**	**no val**	**95.00**	**no val**	Golden Dragon	Marcus-Wake	Ar/Ar IHIw	(Ozima et al., 1983)
159.50	21.50	**87.20**	**0.30**	**87.20**	**0.30**	Lamont (A5-22)	Marcus-Wake	Ar/Ar IHSw	(Winterer et al., 1993)
		86.90	**2.20**	**86.90**	**2.20**	Lamont (A5-22)	Marcus-Wake	Ar/Ar IHIw	(Winterer et al., 1993)
		81.50	**0.60**	**81.50**	**0.60**	Lamont (A5-23)	Marcus-Wake	Ar/Ar IHSw	(Winterer et al., 1993)
		81.90	**1.80**	**81.90**	**1.80**	Lamont (A5-23)	Marcus-Wake	Ar/Ar IHIw	(Winterer et al., 1993)
		87.00	**4.00**	**87.00**	**4.00**	Lamont	Marcus-Wake	Ar/Ar IHSw	(Ozima et al., 1983)
		86.60	**3.70**	**86.60**	**3.70**	Lamont	Marcus-Wake	Ar/Ar IHI w	(Ozima et al., 1977)
163.30	21.20	**90.60**	**0.30**	**90.60**	**0.30**	Wilde	Marcus-Wake	Ar/Ar IHSw	(Winterer et al., 1993)
		91.40	**1.00**	**91.40**	**1.00**	Wilde	Marcus-Wake	Ar/Ar IHIw	(Winterer et al., 1993)
		86.00	**2.00**	**86.00**	**2.00**	Wilde	Marcus-Wake	Ar/Ar IHSw	(Ozima et al., 1983)
		86.40	**1.90**	**86.40**	**1.90**	Wilde	Marcus-Wake	Ar/Ar IHI w	(Ozima et al., 1977)
161.90	21.70	**96.80**	**0.60**	**96.80**	**0.60**	Miami	Marcus-Wake	Ar/Ar IHSw	(Winterer et al., 1993)
		97.00	**1.60**	**97.00**	**0.97**	Miami	Marcus-Wake	Ar/Ar IHIw	(Winterer et al., 1993)
157.15	21.05	**97.70**	**0.60**	**99.12**	**0.37**	Maloney	Marcus-Wake	Ar/Ar IHS c	(Koppers et al., 2000)
		100.70	**0.70**			Maloney	Marcus-Wake	Ar/Ar IHS c	(Koppers et al., 2000)
		100.70	**1.50**			Maloney	Marcus-Wake	Ar/Ar IHS w	(Koppers et al., 2000)
		100.80	**0.70**	**100.80**	**0.70**	Maloney	Marcus-Wake	Ar/Ar IHI c	(Koppers et al., 2000)
		96.50	**0.60**	**98.03**	**0.53**	Maloney	Marcus-Wake	Ar/Ar TF c	(Koppers et al., 2000)
		101.90	**1.60**			Maloney	Marcus-Wake	Ar/Ar TF c	(Koppers et al., 2000)
		105.90	**1.70**			Maloney	Marcus-Wake	Ar/Ar TF w	(Koppers et al., 2000)
156.20	20.90	**103.40**	**0.50**	**103.44**	**0.38**	Jennings	Marcus-Wake	Ar/Ar IHS w	(Koppers et al., 2000)
		103.50	**0.60**			Jennings	Marcus-Wake	Ar/Ar IHS w	(Koppers et al., 2000)

		104.70	**0.60**	**102.87**	**0.38**	Jennings	Marcus-Wake	Ar/Ar TF w	(Koppers et al., 2000)
		101.60	**0.50**			Jennings	Marcus-Wake	Ar/Ar TF w	(Koppers et al., 2000)
151.78	21.50	**121.00**	**0.80**	**119.75**	**0.34**	Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		120.20	**0.80**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		120.50	**2.60**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		120.20	**1.00**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		117.30	**1.00**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		120.50	**0.90**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		118.40	**1.30**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		119.30	**0.80**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		119.60	**0.80**			Himu	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
151.70	19.70	**98.80**	**0.70**	**99.84**	**0.27**	Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		100.40	**0.70**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		100.10	**0.80**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		99.40	**0.80**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		99.10	**0.90**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		99.40	**1.00**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		99.50	**1.30**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		100.40	**1.50**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		99.60	**0.90**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		102.20	**1.30**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
		101.00	**0.90**			Hemler	Marcus-Wake	Ar/Ar TF c	(Smith et al., 1989)
221.50	-10.80	**0.76**	**0.10**	**0.76**	**0.10**	Dh-12	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		0.60	**0.05**	**0.60**	**0.05**	Dh-12	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		0.39	**0.04**			Dh-12	Marquesas	K/Ar w	(Desonie et al., 1993)
		0.35	**0.04**	**0.38**	**0.03**	Dh-12	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		0.45	**0.10**			Dh-12	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		0.48	**0.10**			Dh-12	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
221.23	-10.43	**1.31**	**0.40**	**1.22**	**0.03**	Fatu Hiva (Dh16)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		1.22	**0.03**			Fatu Hiva (Dh16)	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
221.20	-10.50	**1.70**	**0.07**	**1.69**	**0.06**	Fatu Hiva (Dh17)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		1.69	**0.11**			Fatu Hiva (Dh17)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		1.54	**0.37**			Fatu Hiva (Dh17)	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		1.25	**1.52**			Fatu Hiva (Dh17)	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		0.84	**0.03**			Fatu Hiva (Dh17)	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.31	**0.12**			Fatu Hiva (Dh17)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
221.40	-10.50	**1.18**	**0.06**	**1.30**	**0.02**	Fatu Hiva	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.84	**0.14**			Fatu Hiva	Marquesas	K/Ar w	(Desonie et al., 1993)

		1.43	**0.05**			Fatu Hiva	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.24	**0.02**			Fatu Hiva	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.91	**0.09**			Fatu Hiva	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.76	**0.12**			Fatu Hiva	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.39	**0.05**	**1.34**	**0.01**	Fatu Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.35	**0.02**			Fatu Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.30	**0.02**			Fatu Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.38	**0.03**			Fatu Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.38	**0.07**	**1.77**	**0.04**	Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.72	**0.56**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.06	**0.23**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.42	**0.21**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.45	**0.11**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.46	**0.22**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.68	**0.08**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.06	**0.15**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.92	**0.14**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.54	**0.19**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.10	**0.16**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.46	**0.12**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.46	**0.07**	**1.58**	**0.06**	Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		1.70	**0.15**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.00	**0.15**			Fatu Hiva	Marquesas	K/Ar	(Diraison, 1991)
221.46	-10.40	**1.27**	**0.10**	**1.34**	**0.10**	Motu Nao	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		2.28	**0.36**			Motu Nao	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		0.74	**0.12**			Motu Nao	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		1.27	**0.03**			Motu Nao	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
220.85	-10.10	**1.74**	**0.08**	**1.84**	**0.04**	Dh19	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		1.97	**0.12**			Dh19	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		1.87	**0.05**			Dh19	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		1.75	**0.18**			Dh19	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		1.57	**0.05**			Dh19	Marquesas	K/Ar w	(Desonie et al., 1993)
		1.58	**0.08**			Dh19	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		1.76	**0.10**			Dh19	Marquesas	K/Ar w	(Desonie et al., 1993)
220.90	-10.00	**2.04**	**0.04**	**1.91**	**0.02**	Tahuata	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.92	**0.03**			Tahuata	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.89	**0.03**			Tahuata	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.78	**0.04**			Tahuata	Marquesas	K/Ar w	(Duncan and McDougall, 1974)

		2.34	**0.12**	**2.70**	**0.06**	Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		2.83	**0.14**			Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		2.80	**0.21**			Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		2.86	**0.14**			Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		2.86	**0.14**			Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		1.74	**0.09**	**1.92**	**0.08**	Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		2.10	**0.20**			Tahuata	Marquesas	K/Ar	(Diraison, 1991)
		2.60	**0.20**			Tahuata	Marquesas	K/Ar	(Diraison, 1991)
221.20	-10.00	**2.26**	**0.11**	**2.17**	**0.06**	Motane	Marquesas	K/Ar	(Diraison, 1991)
		1.76	**0.13**			Motane	Marquesas	K/Ar	(Diraison, 1991)
		2.11	**0.16**			Motane	Marquesas	K/Ar	(Diraison, 1991)
		2.46	**0.12**			Motane	Marquesas	K/Ar	(Diraison, 1991)
		2.15	**0.20**	**2.15**	**0.20**	Motane	Marquesas	K/Ar	(Diraison, 1991)
221.00	-9.75	**1.85**	**0.15**	**1.76**	**0.01**	Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.89	**0.11**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.59	**0.03**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.62	**0.03**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.58	**0.03**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.48	**0.06**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.47	**0.06**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.99	**0.04**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.72	**0.04**			Hiva Oa	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		1.78	**0.09**	**2.44**	**0.03**	Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		1.63	**0.08**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.36	**0.12**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.07	**0.10**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.51	**0.13**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.63	**0.13**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		4.14	**0.31**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		4.14	**0.31**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		4.26	**0.21**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.46	**0.12**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.39	**0.12**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.19	**0.11**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.72	**0.14**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.79	**0.14**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.02	**0.10**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.20	**0.11**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)

		2.35	**0.18**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		3.10	**0.16**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		3.87	**0.29**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.77	**0.14**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		3.80	**0.19**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.82	**0.14**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.69	**0.13**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.90	**0.14**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.87	**0.14**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.67	**0.13**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		3.22	**0.16**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		1.93	**0.15**	**1.92**	**0.03**	Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		1.78	**0.09**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		1.81	**0.15**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.02	**0.10**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		1.92	**0.08**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		1.72	**0.08**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.00	**0.07**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.02	**0.10**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
		2.00	**0.07**			Hiva Oa	Marquesas	K/Ar	(Diraison, 1991)
220.27	-9.66	**2.63**	**0.19**	**2.63**	**0.19**	Dumont D'Urville (Dh21)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		3.13	**0.14**			Dumont D'Urville (Dh21)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		2.81	**0.04**			Dumont D'Urville (Dh21)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
221.08	-9.43	**2.54**	**0.09**	**2.59**	**0.06**	Fatu Huku	Marquesas	K/Ar	(Diraison, 1991)
		2.60	**0.10**			Fatu Huku	Marquesas	K/Ar	(Diraison, 1991)
		2.65	**0.10**			Fatu Huku	Marquesas	K/Ar	(Diraison, 1991)
219.85	-9.40	**2.25**	**0.11**	**2.56**	**0.07**	Ua Pou	Marquesas	K/Ar	(Diraison, 1991)
		2.44	**0.12**			Ua Pou	Marquesas	K/Ar	(Diraison, 1991)
		3.93	**0.20**			Ua Pou	Marquesas	K/Ar	(Diraison, 1991)
		2.56	**0.13**			Ua Pou	Marquesas	K/Ar	(Diraison, 1991)
		3.80	**0.05**	**4.03**	**0.04**	Ua Pou	Marquesas	K/Ar	(Diraison, 1991)
		4.48	**0.07**			Ua Pou	Marquesas	K/Ar	(Diraison, 1991)
		2.42	**0.03**	**2.47**	**0.01**	Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.42	**0.04**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.49	**0.03**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		1.78	**0.03**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.24	**0.03**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.70	**0.05**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)

		2.70	**0.06**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.75	**0.04**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.75	**0.03**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.78	**0.03**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		2.88	**0.08**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		4.46	**0.07**	**5.06**	**0.04**	Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		4.51	**0.14**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
		5.61	**0.06**			Ua Pou	Marquesas	K/Ar	(Duncan et al., 1986)
219.80	-9.40	**3.24**	**0.09**	**3.26**	**0.06**	Ua Pou (Dh24)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		3.28	**0.07**			Ua Pou (Dh24)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		3.17	**0.14**	**3.12**	**0.11**	Ua Pou (Dh24)	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		3.03	**0.20**			Ua Pou (Dh24)	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		2.97	**0.04**			Ua Pou (Dh24)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		2.96	**0.03**			Ua Pou (Dh24)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
		2.45	**0.14**			Ua Pou (Dh24)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
219.90	-9.20	**2.69**	**0.07**			Ua Pou (Dh22)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		3.50	**0.08**			Ua Pou (Dh22)	Marquesas	Ar/Ar IHS w	(Desonie et al., 1993)
		3.57	**0.12**			Ua Pou (Dh22)	Marquesas	Ar/Ar IHI w	(Desonie et al., 1993)
		2.49	**0.04**			Ua Pou (Dh22)	Marquesas	Ar/Ar TF w	(Desonie et al., 1993)
219.90	-8.90	**3.89**	**0.06**	**3.68**	**0.02**	Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		4.21	**0.06**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		4.23	**0.07**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.93	**0.14**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.70	**0.09**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.72	**0.06**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.99	**0.05**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.05	**0.05**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.79	**0.09**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		4.07	**0.06**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.76	**0.08**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.86	**0.07**			Nuku Hiva	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		3.08	**0.15**	**3.76**	**0.06**	Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		3.59	**0.08**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		4.12	**0.21**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		4.15	**0.21**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		4.03	**0.20**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		4.20	**0.21**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		4.51	**0.23**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)

		4.83	**0.36**			Nuku Hiva	Marquesas	K/Ar w	(Le Dez et al., 1996)
		3.74	**0.24**	**4.50**	**0.06**	Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.80	**0.30**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.94	**0.23**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.61	**0.15**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.96	**0.15**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.62	**0.20**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.64	**0.23**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.21	**0.25**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.52	**0.19**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.75	**0.23**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.20	**0.30**	**3.84**	**0.05**	Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.70	**0.15**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.60	**0.15**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.70	**0.40**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		2.10	**0.60**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.10	**0.10**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.80	**0.20**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		3.80	**0.10**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.80	**0.30**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
		4.10	**0.30**			Nuku Hiva	Marquesas	K/Ar	(Diraison, 1991)
220.50	-8.90	**1.40**	**0.25**	**1.89**	**0.10**	Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		1.50	**0.20**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		1.60	**0.20**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		2.90	**0.20**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		2.75	**0.04**	**2.75**	**0.02**	Ua Huka	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.71	**0.03**			Ua Huka	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.78	**0.03**			Ua Huka	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.78	**0.05**			Ua Huka	Marquesas	K/Ar w	(Duncan and McDougall, 1974)
		2.17	**0.16**	**2.47**	**0.07**	Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		3.50	**0.18**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		1.93	**0.10**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		3.43	**0.17**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		1.40	**0.25**	**1.89**	**0.10**	Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		1.50	**0.20**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		1.60	**0.20**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
		2.90	**0.20**			Ua Huka	Marquesas	K/Ar	(Diraison, 1991)
219.33	-8.00	**5.30**	**no val**	**7.01**	**no val**	Eiao	Marquesas	K/Ar	(Brousse and Bellon, 1974)

		8.72	**no val**			Eiao	Marquesas	K/Ar	(Brousse and Bellon, 1974)
		4.99	**0.26**	**5.46**	**0.08**	Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.78	**0.20**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		6.03	**0.29**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.13	**0.29**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.16	**0.15**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.73	**0.20**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.76	**0.37**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.00	**0.20**	**5.46**	**0.09**	Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.20	**0.20**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.30	**0.25**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.70	**0.20**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
		5.80	**0.15**			Eiao	Marquesas	K/Ar	(Diraison, 1991)
219.41	-7.90	**4.70**	**0.20**	**4.80**	**0.14**	Hatutaa (Hatutu)	Marquesas	K/Ar	(Diraison, 1991)
		4.90	**0.20**			Hatutaa (Hatutu)	Marquesas	K/Ar	(Diraison, 1991)
220.00	-7.90	**5.30**	**0.30**	**5.30**	**0.30**	Banc Jean Goguel	Marquesas	K/Ar	(Diraison, 1991)
163	16	**84.7**	**0.5**	**85.27**	**0.36**	North Wod-En	Marshall	Ar/Ar IHI c	(Lincoln et al., 1993)
		85.8	**0.6**			North Wod-En	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		86.1	**1**			North Wod-En	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		85.4	**0.5**	**85.87**	**0.29**	North Wod-En	Marshall	Ar/Ar IHS c	(Lincoln et al., 1993)
		85.6	**0.5**			North Wod-En	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
		86.6	**0.5**			North Wod-En	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
160.9	14.3	**103.10**	**0.70**	**102.77**	**0.34**	Neen-Koiaak	Marshall	Ar/Ar IHS c	(Koppers et al., 2000)
		104.50	**0.80**			Neen-Koiaak	Marshall	Ar/Ar IHS w	(Koppers et al., 2000)
		102.50	**0.90**			Neen-Koiaak	Marshall	Ar/Ar IHS c	(Koppers et al., 2000)
		102.00	**0.50**			Neen-Koiaak	Marshall	Ar/Ar IHS w	(Koppers et al., 2000)
		103.00	**0.70**	**102.81**	**0.55**	Neen-Koiaak	Marshall	Ar/Ar IHI c	(Koppers et al., 2000)
		102.50	**0.90**			Neen-Koiaak	Marshall	Ar/Ar IHI c	(Koppers et al., 2000)
		103.10	**2.10**	**98.03**	**0.40**	Neen-Koiaak	Marshall	Ar/Ar TF c	(Koppers et al., 2000)
		96.40	**0.70**			Neen-Koiaak	Marshall	Ar/Ar TF w	(Koppers et al., 2000)
		96.90	**3.30**			Neen-Koiaak	Marshall	Ar/Ar TF c	(Koppers et al., 2000)
		98.60	**0.50**			Neen-Koiaak	Marshall	Ar/Ar TF w	(Koppers et al., 2000)
167.6	13.9	**78.60**	**0.90**	**78.60**	**0.90**	Woden-kopakut (Ratak)	Marshall	Ar/Ar IHI w	(Davis et al., 1989)
		81.00	**0.40**	**81.00**	**0.40**	Woden-kopakut (Ratak)	Marshall	Ar/Ar IHS w	(Davis et al., 1989)
		83.60	**2.10**	**83.51**	**0.29**	Woden-kopakut (Ratak)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		85.80	**0.80**			Woden-kopakut (Ratak)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		85.30	**1.30**			Woden-kopakut (Ratak)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		78.20	**0.50**			Woden-kopakut (Ratak)	Marshall	Ar/Ar TF w	(Davis et al., 1989)

		82.40	**0.60**			Woden-kopakut (Ratak)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		90.60	**0.60**			Woden-kopakut (Ratak)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		50.20	**0.80**	**63.87**	**0.54**	Woden-kopakut (Ratak)	Marshall	K/Ar w	(Davis et al., 1989)
		74.90	**1.90**			Woden-kopakut (Ratak)	Marshall	K/Ar w	(Davis et al., 1989)
		73.20	**1.10**			Woden-kopakut (Ratak)	Marshall	K/Ar w	(Davis et al., 1989)
		76.70	**1.10**			Woden-kopakut (Ratak)	Marshall	K/Ar w	(Davis et al., 1989)
163.6	13.8	**82.40**	**2.40**	**82.40**	**2.40**	Lobbadede	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		82.40	**0.70**			Lobbadede	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
164.9	12	**85-79**	**no val**	**85-79**	**no val**	Wodejebato (Sylvania)	Marshall	Ar/Ar - IH	(Pringle et al., 1993)
		82.10	**0.60**	**81.87**	**0.50**	Wodejebato (Sylvania)	Marshall	Ar/Ar IHS c	(Koppers et al., 2000)
		80.90	**1.20**			Wodejebato (Sylvania)	Marshall	Ar/Ar IHS w	(Koppers et al., 2000)
		81.90	**1.40**			Wodejebato (Sylvania)	Marshall	Ar/Ar IHS w	(Koppers et al., 2000)
		82.20	**0.50**	**85.08**	**0.43**	Wodejebato (Sylvania)	Marshall	Ar/Ar TF c	(Koppers et al., 2000)
		107.40	**1.40**			Wodejebato (Sylvania)	Marshall	Ar/Ar TF w	(Koppers et al., 2000)
		85.20	**1.00**			Wodejebato (Sylvania)	Marshall	Ar/Ar TF w	(Koppers et al., 2000)
166.2	12.1	**138.20**	**0.80**	**138.20**	**0.80**	Look	Marshall	Ar/Ar IHI c	(Lincoln et al., 1993)
		140.00	**0.80**	**138.84**	**0.42**	Look	Marshall	Ar/Ar IHS c	(Lincoln et al., 1993)
		138.10	**0.70**			Look	Marshall	Ar/Ar IHS c	(Lincoln et al., 1993)
		138.70	**0.70**			Look	Marshall	Ar/Ar IHS c	(Lincoln et al., 1993)
162.2	11.5	**76.30**	**1.20**	**75.84**	**0.57**	Anewetak	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		76.60	**0.80**			Anewetak	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		74.30	**1.30**			Anewetak	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		73.70	**1.90**			Anewetak	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		77.10	**0.60**	**76.26**	**0.27**	Anewetak	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
		77.80	**0.50**			Anewetak	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
		75.30	**0.60**			Anewetak	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
		74.80	**0.50**			Anewetak	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
160.5	10.8	**82.10**	**0.70**	**82.10**	**0.70**	Likelep (Lalibjet)	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		75.50	**0.80**	**75.50**	**0.80**	Likelep (Lalibjet)	Marshall	Ar/Ar IHI w	(Lincoln et al., 1993)
		82.40	**0.40**			Likelep (Lalibjet)	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
		77.20	**0.40**			Likelep (Lalibjet)	Marshall	Ar/Ar IHS w	(Lincoln et al., 1993)
169.8	8.9	**84.2**	**0.6**	**87.3**	**0.6**	Lokkworkwor (Erikub)	Marshall	Ar/Ar IHI w	(Davis et al., 1989)
		85.7	**1**			Lokkworkwor (Erikub)	Marshall	Ar/Ar IHI w	(Davis et al., 1989)
		87.3	**0.6**			Lokkworkwor (Erikub)	Marshall	Ar/Ar IHI w	(Davis et al., 1989)
		86.40	**0.50**	**87.00**	**0.29**	Lokkworkwor (Erikub)	Marshall	Ar/Ar IHS w	(Davis et al., 1989)
		87.70	**0.50**			Lokkworkwor (Erikub)	Marshall	Ar/Ar IHS w	(Davis et al., 1989)
		86.90	**0.50**			Lokkworkwor (Erikub)	Marshall	Ar/Ar IHS w	(Davis et al., 1989)
		85.30	**0.60**	**84.31**	**0.35**	Lokkworkwor (Erikub)	Marshall	Ar/Ar TF w	(Davis et al., 1989)

		87.60	**0.60**			Lokkworkwor (Erikub)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		78.10	**0.70**			Lokkworkwor (Erikub)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		85.60	**1.30**			Lokkworkwor (Erikub)	Marshall	Ar/Ar TF w	(Davis et al., 1989)
		82.80	**1.20**	**54.45**	**0.60**	Lokkworkwor (Erikub)	Marshall	K/Ar w	(Davis et al., 1989)
		44.80	**0.70**			Lokkworkwor (Erikub)	Marshall	K/Ar w	(Davis et al., 1989)
172.4	5.6	**68.80**	**1.00**	**68.21**	**0.51**	Limalok (Harrie)	Marshall	Ar/Ar IHS w	(Koppers et al., 2000)
		68.00	**0.60**			Limalok (Harrie)	Marshall	Ar/Ar IHS w	(Koppers et al., 2000)
		68.20	**0.80**	**69.12**	**0.74**	Limalok (Harrie)	Marshall	Ar/Ar TF w	(Koppers et al., 2000)
		74.30	**1.90**			Limalok (Harrie)	Marshall	Ar/Ar TF w	(Koppers et al., 2000)
173.80	21.20	**123.10**	**0.60**	**123.10**	**0.60**	Heezen	Mid Pacific Mountains	Ar/Ar IHSw	(Winterer et al., 1993)
		122.60	**1.50**	**122.60**	**1.50**	Heezen	Mid Pacific Mountains	Ar/Ar IHIw	(Winterer et al., 1993)
176.70	19.40	**98.50**	**1.40**	**98.50**	**1.40**	Jacqueline	Mid Pacific Mountains	Ar/Ar TF w	(Winterer et al., 1993)
180.30	18.50	**101.20**	**0.80**	**101.20**	**0.80**	Allison	Mid Pacific Mountains	Ar/Ar IHSw	(Winterer et al., 1993)
		102.70	**2.70**	**102.70**	**2.70**	Allison	Mid Pacific Mountains	Ar/Ar IHIw	(Winterer et al., 1993)
		110.70	**1.20**	**110.70**	**1.20**	Allison (ODP 865)	Mid Pacific Mountains	Ar/Ar	(Pringle and Duncan, 1995)
176.10	17.80	**89**	**10**	**89**	**10**	Renard	Mid Pacific Mountains	Ar/Ar IHSw	(Ozima et al., 1983)
		88.50	**9.50**	**88.50**	**9.50**	Renard	Mid Pacific Mountains	Ar/Ar IHIw	(Ozima et al., 1977)
		74.80	**no val**			Renard	Mid Pacific Mountains	Ar/Ar TF w	(Ozima et al., 1977)
174.50	21.20	**127.60**	**2.10**	**127.60**	**2.10**	Resolution (ODP 866)	Mid Pacific Mountains	Ar/Ar IH w	(Pringle et al., 1993)
		121.60	**1.60**			Resolution (ODP 866)	Mid Pacific Mountains	Ar/Ar IH w	(Pringle et al., 1993)
193	34	**95.70**	**0.90**	**95.80**	**0.53**	NW Cluster	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		95.70	**0.70**			NW Cluster	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		97.00	**3.40**			NW Cluster	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		97.00	**2.40**			NW Cluster	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		96.00	**0.40**	**95.48**	**0.25**	NW Cluster	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		95.90	**0.40**			NW Cluster	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		94.00	**0.80**			NW Cluster	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		93.70	**0.70**			NW Cluster	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		96.10	**0.70**	**93.93**	**0.53**	NW Cluster	Musicians	Ar/Ar TF w	(Pringle, 1993)

		91.10	**0.80**			NW Cluster	Musicians	Ar/Ar TF w	(Pringle, 1993)
194.2	32.5	**93.40**	**1.10**	**94.00**	**1.05**	Hammerstein	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		94.60	**1.00**			Hammerstein	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		94.10	**0.50**	**94.40**	**0.50**	Hammerstein	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		94.70	**0.50**			Hammerstein	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		105.10	**0.70**	**104.60**	**0.70**	Hammerstein	Musicians	Ar/Ar TF w	(Pringle, 1993)
		104.10	**0.70**			Hammerstein	Musicians	Ar/Ar TF w	(Pringle, 1993)
194.9	31.63	**91.60**	**0.70**	**91.50**	**0.49**	Mahler	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		91.40	**0.70**			Mahler	Musicians	Ar/Ar IHIw	(Pringle, 1993)
		84.00	**2.40**	**82.75**	**1.73**	Mahler	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		81.40	**2.50**			Mahler	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		91.20	**0.40**	**91.14**	**0.33**	Mahler	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		91.00	**0.60**			Mahler	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		83.20	**1.40**	**81.04**	**0.63**	Mahler	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		80.50	**0.70**			Mahler	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		88.50	**0.50**	**88.50**	**0.50**	Mahler	Musicians	Ar/Ar TF w	(Pringle, 1993)
		83.90	**2.80**	**83.90**	**2.80**	Mahler	Musicians	Ar/Ar TF c	(Pringle, 1993)
		75.20	**3.90**			Mahler	Musicians	Ar/Ar TF c	(Pringle, 1993)
		86.40	**2.60**			Mahler	Musicians	Ar/Ar TF c	(Sager and Pringle, 1987)
197.7	31.22	**89.70**	**0.60**	**89.70**	**0.60**	Brahms	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		90.20	**0.40**	**90.20**	**0.40**	Brahms	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		90.00	**0.60**	**90.00**	**0.60**	Brahms	Musicians	Ar/Ar TF c	(Pringle, 1993)
		88.90	**0.60**	**88.90**	**0.60**	Brahms	Musicians	Ar/Ar IHI c	(Sager and Pringle, 1987)
196.63	29.33	**86.40**	**1.50**	**86.40**	**1.50**	Rachmaninoff	Musicians	Ar/Ar TF c	(Pringle, 1993)
		84.50	**1.90**	**84.50**	**1.90**	Rachmaninoff	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		85.60	**1.20**	**85.60**	**1.20**	Rachmaninoff	Musicians	Ar/Ar IHI c	(Sager and Pringle, 1987)
198	29	**84.40**	**1.50**	**84.40**	**1.50**	Liszt	Musicians	Ar/Ar TF c	(Pringle, 1993)
		79.8	**5.2**	**79.8**	**5.2**	Liszt	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		83.8	**1.6**	**83.8**	**1.6**	Liszt	Musicians	Ar/Ar TF c	(Sager and Pringle, 1987)
197.8	28.1	**81.50**	**5.00**	**82.25**	**2.51**	Khatchaturian	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		82.50	**2.90**			Khatchaturian	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		80.40	**1.30**	**81.39**	**0.84**	Khatchaturian	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		82.10	**1.10**			Khatchaturian	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		74.20	**7.00**	**77.32**	**3.13**	Khatchaturian	Musicians	Ar/Ar TF c	(Pringle, 1993)
		78.10	**3.50**			Khatchaturian	Musicians	Ar/Ar TF c	(Pringle, 1993)
		81.70	**1.60**	**81.70**	**1.60**	Khatchaturian	Musicians	Ar/Ar IHI c	(Sager and Pringle, 1987)
198.8	26.63	**75.10**	**1.20**	**75.10**	**1.20**	Haydn	Musicians	Ar/Ar TF c	(Pringle, 1993)
		74.40	**2.60**	**74.40**	**2.60**	Haydn	Musicians	Ar/Ar IHI c	(Pringle, 1993)

		76.50	**1.40**	**76.50**	**1.40**	Haydn	Musicians	Ar/Ar TF c	(Sager and Pringle, 1987)
201.17	26.58	**74.40**	**3.30**	**74.51**	**1.51**	Bach	Musicians	Ar/Ar IHI w	(Pringle, 1993)
		74.60	**1.70**			Bach	Musicians	Ar/Ar IHI w	(Pringle, 1993)
		73.10	**8.10**			Bach	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		74.30	**1.90**	**72.66**	**1.07**	Bach	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		74.40	**1.30**			Bach	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		62.60	**2.60**			Bach	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		74.80	**2.40**	**73.17**	**2.24**	Bach	Musicians	Ar/Ar TF w	(Pringle, 1993)
		62.30	**6.20**			Bach	Musicians	Ar/Ar TF c	(Pringle, 1993)
		73.80	**1.70**	**73.80**	**1.70**	Bach	Musicians	Ar/Ar IHI w	(Sager and Pringle, 1987)
200.1	25.95	**83.00**	**1.00**	**83.00**	**1.00**	Schumann	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		83.70	**0.60**	**83.70**	**0.60**	Schumann	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		83.80	**0.70**	**83.80**	**0.70**	Schumann	Musicians	Ar/Ar TF c	(Pringle, 1993)
		82.20	**1.00**	**82.20**	**1.00**	Schumann	Musicians	Ar/Ar IHI c	(Sager and Pringle, 1987)
198.4	25.18	**76.60**	**0.60**	**78.50**	**0.90**	East Mendelssohn	Musicians	Ar/Ar IHI w	(Pringle, 1993)
		79.70	**0.90**			East Mendelssohn	Musicians	Ar/Ar IHI w	(Pringle, 1993)
		78.50	**0.90**			East Mendelssohn	Musicians	Ar/Ar IHI w	(Pringle, 1993)
		75.80	**0.40**	**77.08**	**0.31**	East Mendelssohn	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		77.90	**0.50**			East Mendelssohn	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		78.80	**0.60**			East Mendelssohn	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		70.00	**0.50**	**72.26**	**0.38**	East Mendelssohn	Musicians	Ar/Ar TF w	(Pringle, 1993)
		74.10	**0.60**			East Mendelssohn	Musicians	Ar/Ar TF w	(Pringle, 1993)
		74.20	**0.70**			East Mendelssohn	Musicians	Ar/Ar TF w	(Pringle, 1993)
		77.00	**1.90**	**77.00**	**1.90**	East Mendelssohn	Musicians	Ar/Ar IHI w	(Sager and Pringle, 1987)
198.05	25.13	**84.00**	**2.90**	**82.38**	**1.26**	West Mendelssohn	Musicians	Ar/Ar IHI w	(Pringle, 1993)
		82.00	**1.40**			West Mendelssohn	Musicians	Ar/Ar IHI c	(Pringle, 1993)
		80.80	**0.90**	**82.39**	**0.50**	West Mendelssohn	Musicians	Ar/Ar IHSw	(Pringle, 1993)
		83.10	**0.60**			West Mendelssohn	Musicians	Ar/Ar IHSc	(Pringle, 1993)
		85.50	**1.20**	**84.70**	**0.85**	West Mendelssohn	Musicians	Ar/Ar TF w	(Pringle, 1993)
		83.90	**1.20**			West Mendelssohn	Musicians	Ar/Ar TF c	(Pringle, 1993)
		81.70	**1.20**	**81.70**	**1.20**	West Mendelssohn	Musicians	Ar/Ar IHI c	(Sager and Pringle, 1987)
202.90	24.90	**65.50**	**4.30**	**65.50**	**4.30**	Paumakua	Musicians	Ar/Ar TF c	(Sager and Pringle, 1987)
192.10	21.50	**82.40**	**3.70**	**82.40**	**3.70**	Necker Rise (144D)	Necker Rise	Ar/Ar IHIw	(Saito and Ozima, 1977)
230.60	-25.33	**0.00**		**0.00**		Pitcairn Hotspot	Pitcairn	observation	(Stoffers and Sonne, 1990)
229.90	-25.07	**0.63**	**0.01**	**0.60**	**0.004**	Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.62	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.62	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.67	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)

		0.46	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.45	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.54	**0.04**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.52	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.61	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.64	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.63	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.60	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.95	**0.02**	**0.83**	**0.005**	Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.92	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.9	**0.03**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.85	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.84	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.84	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.76	**0.01**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
		0.77	**0.02**			Pitcairn Is.	Pitcairn	K/Ar w	(Duncan et al., 1974)
225.00	-23.20	**5.68**	**0.10**	**5.79**	**0.035**	Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		5.69	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		5.72	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		5.70	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		5.90	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		5.70	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		6.20	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
		5.70	**0.10**			Gambier	Pitcairn	K/Ar c	(Guillou et al., 1994)
221.30	-22.20	**10.12**	**0.10**	**10.12**	**0.03**	Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		9.68	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		9.66	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		9.64	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		9.66	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		9.80	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		10.19	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		10.27	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		10.62	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		10.56	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		11.13	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		10.14	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		10.09	**0.10**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		11.51	**0.30**	**12.65**	**0.17**	Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)

		12.85	**0.20**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
		12.95	**0.20**			Fangataufa	Pitcairn	K/Ar c	(Guillou et al., 1993)
221.00	-21.87	**10.82**	**0.10**	**10.42**	**0.07**	Moruroa	Pitcairn	K/Ar c	(Guillou et al., 1994)
		9.45	**0.10**			Moruroa	Pitcairn	K/Ar c	(Guillou et al., 1994)
		10.99	**0.10**			Moruroa	Pitcairn	K/Ar c	(Guillou et al., 1994)
		10.72	**0.10**	**11.06**	**0.03**	Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		11.24	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		11.55	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		11.58	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		11.77	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		11.49	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.75	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.83	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.67	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.69	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.79	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.92	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.92	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		10.96	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
		11.05	**0.10**			Moruroa	Pitcairn	K/Ar c	(Gillot et al., 1992)
241.50	-17.10	**5.60**	**0.30**	**5.60**	**0.30**	3D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		5.60	**0.10**			3D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
241.10	-17.40	**7.10**	**0.40**	**7.10**	**0.40**	2D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		7.00	**0.50**			2D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
241.00	-17.00	**7.40**	**0.70**	**7.40**	**0.70**	4D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		9.30	**0.90**			4D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
237.50	-16.80	**17.60**	**1.60**	**17.60**	**1.60**	7D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		16.90	**2.50**			7D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
234.50	-16.40	**9.00**	**0.50**	**9.00**	**0.50**	9D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		8.50	**0.70**			9D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
234.00	-16.80	**9.00**	**0.20**	**9.00**	**0.20**	10D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		8.50	**0.40**			10D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
228.50	-16.00	**12.90**	**0.30**	**12.90**	**0.30**	13D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		12.80	**1.40**			13D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
225.00	-15.50	**11.50**	**0.10**	**11.50**	**0.10**	Wahoo-15D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		12.70	**0.80**			Wahoo-15D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
221.50	-14.90	**21.90**	**0.20**	**21.90**	**0.20**	Pukapuka-18D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		22.00	**0.30**			Pukapuka-18D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)

219.00	-14.50	27.50	0.40	27.50	0.40	Napuka-19D	Puka-Puka	Ar/Ar IHS w	(Sandwell et al., 1995)
		26.20	0.60			Napuka-19D	Puka-Puka	Ar/Ar IHI w	(Sandwell et al., 1995)
190.95	-14.20	<50 years		<50 years		Vailulu'u	Samoa	Pb/Po/Ra	(Hart et al., 2000)
190.4	-14.2	0		0		Manu'a	Samoa	observation	(Natland, 1980)
189.33	-14.3	1.4	0.04	1.19	0.02	Tutuila	Samoa	K/Ar	(Natland and Turner, 1985)
		1.27	0.04			Tutuila	Samoa	K/Ar	(Natland and Turner, 1985)
		1.03	0.03			Tutuila	Samoa	K/Ar	(Natland and Turner, 1985)
188.33	-14	1.5	0.4	1.69	0.34	Upolu	Samoa	K/Ar w	(Matsuda et al., 1984)
		2.4	0.7			Upolu	Samoa	K/Ar w	(Matsuda et al., 1984)
		1	1.6			Upolu	Samoa	K/Ar w	(Matsuda et al., 1984)
		2.65	0.1	2.26	0.04	Upolu	Samoa	K/Ar	(Natland and Turner, 1985)
		2.8	0.2			Upolu	Samoa	K/Ar	(Natland and Turner, 1985)
		2.68	0.1			Upolu	Samoa	K/Ar	(Natland and Turner, 1985)
		2.45	0.1			Upolu	Samoa	K/Ar	(Natland and Turner, 1985)
		1.82	0.1			Upolu	Samoa	K/Ar	(Natland and Turner, 1985)
		1.54	0.1			Upolu	Samoa	K/Ar	(Natland and Turner, 1985)
184.37	-13	1.62	0.05	1.62	0.05	Lalla-Rookh	Samoa	Ar/Ar IHS w	(Hart et al., 2004)
		1.63	0.06			Lalla-Rookh	Samoa	Ar/Ar TF w	(Hart et al., 2004)
		9.8	0.3	9.8	0.3	Lalla-Rookh	Samoa	Ar/Ar TF w	(Duncan, 1985)
		10	0.3	10	0.3	Lalla-Rookh	Samoa	K/Ar w	(Duncan, 1985)
183.3	-13.1	0.82	0.03	0.82	0.03	Wallis	Samoa	Ar/Ar TF w	(Duncan, 1985)
185.38	-12.25	4.2	0.3	4.2	0.3	Field	Samoa	Ar/Ar TF w	(Duncan, 1985)
		5.4	0.2	5.4	0.2	Field	Samoa	K/Ar w	(Duncan, 1985)
182.6	-12.7	11.12	0.06	11.12	0.06	Combe	Samoa	Ar/Ar IHS w	(Hart et al., 2004)
		11.03	0.07			Combe	Samoa	Ar/Ar TF w	(Hart et al., 2004)
		14.1	1.1	14.1	1.1	Combe	Samoa	Ar/Ar TF w	(Duncan, 1985)
		13.5	0.9	13.5	0.9	Combe	Samoa	K/Ar w	(Duncan, 1985)
175	-11.7	23.94	0.36	23.15	0.17	Alexa	Samoa	Ar/Ar IHS w	(Hart et al., 2004)
		22.91	0.2			Alexa	Samoa	Ar/Ar IHS w	(Hart et al., 2004)
		34.1	0.55			Alexa	Samoa	Ar/Ar TF w	(Hart et al., 2004)
		27.8	0.24			Alexa	Samoa	Ar/Ar TF w	(Hart et al., 2004)
		36.9	0.5	36.9	0.5	Alexa	Samoa	Ar/Ar TF w	(Duncan, 1985)
		27.7	0.4	27.7	0.4	Alexa	Samoa	K/Ar w	(Duncan, 1985)
212.00	-17.90	0.03	0.01	0.06	0.00	Mehetia	Society	K/Ar	(Binard et al., 1993)
		0.06	0.00			Mehetia	Society	K/Ar	(Binard et al., 1993)
		0.07	0.00			Mehetia	Society	K/Ar	(Binard et al., 1993)
		0.55	0.01	0.15	0.00	Mehetia	Society	K/Ar w	(Leroy, 1994)

		0.03	**0.01**			Mehetia	Society	K/Ar w	(Leroy, 1994)
		0.07	**0.00**			Mehetia	Society	K/Ar w	(Leroy, 1994)
211.16	-17.52	**0.19**	**0.03**	**0.15**	**0.01**	Teahitia	Society	K/Ar w	(Leroy, 1994)
		0.38	**0.01**			Teahitia	Society	K/Ar w	(Leroy, 1994)
		0.12	**0.03**			Teahitia	Society	K/Ar w	(Leroy, 1994)
		0.05	**0.01**			Teahitia	Society	K/Ar w	(Leroy, 1994)
211.40	-17.64	**0.15**	**0.00**	**0.18**	**0.00**	Rocard	Society	K/Ar w	(Leroy, 1994)
		0.15	**0.00**			Rocard	Society	K/Ar w	(Leroy, 1994)
		0.54	**0.01**			Rocard	Society	K/Ar w	(Leroy, 1994)
211.39	-17.35	**0.16**	**0.04**	**0.16**	**0.04**	Moua Pihaa	Society	K/Ar w	(Leroy, 1994)
		0.51	**0.15**	**0.51**	**0.15**	Moua Pihaa	Society	K/Ar w	(Diraison et al., 1991)
210.60	-17.60	**0.46**	**0.01**	**0.83**	**0.07**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.47	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.48	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.49	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.49	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.52	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.54	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.55	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.55	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.55	**0.02**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.55	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.56	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.56	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.56	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.58	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.58	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.59	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.60	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.60	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.61	**0.10**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.62	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.64	**0.02**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.65	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.66	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.67	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.68	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
		0.70	**0.01**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)

0.71	**0.30**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.71	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.71	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.73	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.76	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.76	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.76	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.77	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.79	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.79	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.73	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.80	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.82	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.82	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.83	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.83	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.84	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.85	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.87	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.87	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.87	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.87	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.88	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.88	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.89	**0.01**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.91	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.92	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.96	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.96	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.05	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.08	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.08	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.16	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.21	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.21	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.27	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.28	**0.10**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.29	**0.20**	Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)

1.29	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.30	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.30	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.32	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.33	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.33	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.35	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
1.37	**0.20**			Tahiti-nui	Society	K/Ar w	(Hildenbrand et al., 2004)
0.51	**0.01**	**0.70**	**0.00**	Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.92	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.82	**0.02**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.70	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.70	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.71	**0.02**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
1.23	**0.04**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.78	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.76	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
0.48	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan and McDougall, 1976)
1.28	**0.19**	**1.09**	**0.12**	Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.44	**0.07**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
0.86	**0.13**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
2.05	**0.31**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.57	**0.03**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
0.74	**0.11**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.38	**0.21**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.02	**0.08**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
0.81	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.88	**0.07**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.73	**0.11**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
0.84	**0.25**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.97	**0.14**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.73	**0.11**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)

1.23	**0.18**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.78	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
0.94	**0.07**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.02	**0.08**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.29	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.06	**0.08**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
0.77	**0.12**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.41	**0.21**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.09	**0.16**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.10	**0.05**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.14	**0.09**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.41	**0.07**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.73	**0.11**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.45	**0.11**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
0.90	**0.13**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.57	**0.12**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
2.29	**0.11**			Tahiti-nui	Society	K/Ar	(Diraison, 1991)
1.17	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.17	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.14	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.22	**0.06**			Tahiti-nui	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
1.67	**0.05**	**0.67**	**0.01**	Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
0.73	**0.03**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
1.12	**0.03**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
0.96	**0.04**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
0.99	**0.02**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
0.92	**0.06**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
1.27	**0.12**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
1.09	**0.05**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
0.76	**0.05**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
0.49	**0.02**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)

		0.52	**0.02**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.52	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.51	**0.07**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.37	**0.07**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.25	**0.02**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.78	**0.01**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.65	**0.08**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.89	**0.07**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.82	**0.03**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		0.67	**0.03**			Tahiti-nui	Society	K/Ar	(Duncan et al., 1994)
		1.19	**0.02**	**0.94**	**0.00**	Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.08	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.01	**0.05**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.09	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.11	**0.03**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.05	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.00	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		1.04	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		0.96	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		0.92	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		0.78	**0.01**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
		0.62	**0.02**			Tahiti-nui	Society	K/Ar	(Chauvin et al., 1990)
210.50	-17.50	**1.14**	**0.34**	**1.99**	**0.16**	Tahiti-nui (under sealevel)	Society	K/Ar	(Diraison, 1991)
		2.80	**0.42**			Tahiti-nui (under sealevel)	Society	K/Ar	(Diraison, 1991)
		1.57	**0.24**			Tahiti-nui (under sealevel)	Society	K/Ar	(Diraison, 1991)
		2.73	**0.41**			Tahiti-nui (under sealevel)	Society	K/Ar	(Diraison, 1991)
		3.68	**0.55**			Tahiti-nui (under sealevel)	Society	K/Ar	(Diraison, 1991)
210.80	-17.80	**0.78**	**0.01**	**0.54**	**0.00**	Tahiti-iti	Society	K/Ar w	(Leroy, 1994)
		0.46	**0.03**			Tahiti-iti	Society	K/Ar w	(Leroy, 1994)
		0.77	**0.01**			Tahiti-iti	Society	K/Ar w	(Leroy, 1994)
		0.47	**0.01**			Tahiti-iti	Society	K/Ar w	(Leroy, 1994)
		0.45	**0.01**			Tahiti-iti	Society	K/Ar w	(Leroy, 1994)
		0.51	**0.03**	**0.52**	**0.03**	Tahiti-iti	Society	K/Ar	(Duncan et al., 1994)
		0.95	**0.18**			Tahiti-iti	Society	K/Ar	(Duncan et al., 1994)
210.70	-17.77	**0.42**	**0.01**	**0.43**	**0.01**	Tahiti-iti	Society	K/Ar	(Duncan and McDougall, 1976)
		0.38	**0.02**			Tahiti-iti	Society	K/Ar	(Duncan and McDougall, 1976)
		0.45	**0.01**			Tahiti-iti	Society	K/Ar	(Duncan and McDougall, 1976)
		0.48	**0.06**			Tahiti-iti	Society	K/Ar	(Duncan and McDougall, 1976)

210.20	-17.50	**1.51**	**0.03**	**1.49**	**0.01**	Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.55	**0.02**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.50	**0.03**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.50	**0.03**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.54	**0.03**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.49	**0.02**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.64	**0.02**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.52	**0.02**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.61	**0.03**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.15	**0.02**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.53	**0.04**			Moorea	Society	K/Ar	(Duncan and McDougall, 1976)
		1.46	**0.11**	**1.81**	**0.02**	Moorea	Society	K/Ar	(Diraison, 1991)
		2.08	**0.10**			Moorea	Society	K/Ar	(Diraison, 1991)
		2.18	**0.11**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.47	**0.11**			Moorea	Society	K/Ar	(Diraison, 1991)
		1.61	**0.08**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.66	**0.08**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.72	**0.09**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.75	**0.09**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.77	**0.09**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.79	**0.09**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.79	**0.09**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		1.86	**0.09**			Moorea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.02	**0.10**			Moorea	Society	K/Ar	(Diraison, 1991)
		2.36	**0.18**			Moorea	Society	K/Ar	(Diraison, 1991)
		2.45	**0.12**			Moorea	Society	K/Ar	(Diraison, 1991)
		1.43	**0.14**	**1.47**	**0.02**	Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.88	**0.09**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		2.59	**0.13**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.86	**0.09**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)

		1.09	**0.05**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.25	**0.06**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		2.05	**0.10**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.88	**0.18**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.19	**0.06**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.23	**0.12**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.38	**0.13**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		2.07	**0.10**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.33	**0.13**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		1.88	**0.18**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
		4.77	**0.45**			Moorea	Society	K/Ar w	(Bellon and Blanchard, 1981)
208.55	-16.80	**2.48**	**0.03**	**2.47**	**0.01**	Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.48	**0.03**			Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.57	**0.04**			Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.38	**0.16**			Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.44	**0.03**			Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.42	**0.04**			Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.43	**0.03**			Raiatea	Society	K/Ar	(Duncan and McDougall, 1976)
		2.44	**0.12**	**2.98**	**0.04**	Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.77	**0.14**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.87	**0.22**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.38	**0.25**			Raiatea	Society	K/Ar	(Diraison, 1991)
		3.79	**0.19**			Raiatea	Society	K/Ar	(Diraison, 1991)
		3.35	**0.25**			Raiatea	Society	K/Ar	(Diraison, 1991)
		3.32	**0.17**			Raiatea	Society	K/Ar	(Diraison, 1991)
		2.62	**0.13**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.89	**0.14**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.81	**0.21**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.04	**0.15**			Raiatea	Society	K/Ar	(Diraison, 1991)
		3.37	**0.17**			Raiatea	Society	K/Ar	(Diraison, 1991)
		3.11	**0.16**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.17	**0.16**			Raiatea	Society	K/Ar	(Diraison, 1991; Diraison et al.,

									1991)
		2.76	**0.14**			Raiatea	Society	K/Ar	(Diraison, 1991)
		3.51	**0.18**			Raiatea	Society	K/Ar	(Diraison, 1991)
		5.01	**0.25**	**5.16**	**0.21**	Raiatea	Society	K/Ar	(Diraison, 1991)
		5.60	**0.42**			Raiatea	Society	K/Ar	(Diraison, 1991)
209.00	-16.70	**2.58**	**0.03**	**2.22**	**0.01**	Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.01	**0.03**			Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.19	**0.05**			Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.15	**0.04**			Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.51	**0.04**			Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.54	**0.04**			Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.01	**0.02**			Huahine	Society	K/Ar	(Duncan and McDougall, 1976)
		2.05	**0.10**	**2.77**	**0.04**	Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.15	**0.11**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.08	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991)
		2.86	**0.14**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.88	**0.14**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.21	**0.16**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.63	**0.13**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.88	**0.14**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.90	**0.22**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.99	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.96	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		2.99	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.10	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.06	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.17	**0.16**			Huahine	Society	K/Ar	(Diraison, 1991; Diraison et al.,

									1991)
		3.08	**0.15**			Huahine	Society	K/Ar	(Diraison, 1991)
		4.23	**0.21**	**4.54**	**0.16**	Huahine	Society	K/Ar	(Diraison, 1991)
		4.99	**0.25**			Huahine	Society	K/Ar	(Diraison, 1991)
207.75	-16.45	**4.34**	**0.08**	**4.23**	**0.03**	Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.33	**0.07**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.49	**0.09**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		3.94	**0.06**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.07	**0.06**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.32	**0.06**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.29	**0.06**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.29	**0.06**			Maupiti	Society	K/Ar	(Duncan and McDougall, 1976)
		4.20	**0.32**	**4.87**	**0.10**	Maupiti	Society	K/Ar	(Diraison, 1991)
		5.54	**0.28**			Maupiti	Society	K/Ar	(Diraison, 1991)
		4.46	**0.22**			Maupiti	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		4.79	**0.24**			Maupiti	Society	K/Ar	(Diraison, 1991)
		4.85	**0.24**			Maupiti	Society	K/Ar	(Diraison, 1991)
		5.05	**0.25**			Maupiti	Society	K/Ar	(Diraison, 1991)
		5.22	**0.26**			Maupiti	Society	K/Ar	(Diraison, 1991)
208.50	-16.60	**2.83**	**0.04**	**2.88**	**0.01**	Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.85	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.56	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.90	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		3.16	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.93	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.89	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.88	**0.04**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		2.89	**0.05**			Tahaa	Society	K/Ar	(Duncan and McDougall, 1976)
		3.21	**0.16**	**3.37**	**0.04**	Tahaa	Society	K/Ar	(Diraison, 1991)
		3.75	**0.19**			Tahaa	Society	K/Ar	(Diraison, 1991)
		3.81	**0.19**			Tahaa	Society	K/Ar	(Diraison, 1991)
		4.12	**0.21**			Tahaa	Society	K/Ar	(Diraison, 1991)
		2.82	**0.14**			Tahaa	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.25	**0.16**			Tahaa	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
208.25	-16.50	**3.12**	**0.05**	**3.26**	**0.02**	Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)

		3.18	**0.08**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.16	**0.05**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.32	**0.04**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.34	**0.05**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.28	**0.04**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.38	**0.09**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.39	**0.06**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.23	**0.05**			Bora Bora	Society	K/Ar	(Duncan and McDougall, 1976)
		3.24	**0.12**	**3.84**	**0.05**	Bora Bora	Society	K/Ar	(Diraison, 1991)
		3.63	**0.14**			Bora Bora	Society	K/Ar	(Diraison, 1991)
		3.81	**0.22**			Bora Bora	Society	K/Ar	(Diraison, 1991)
		3.59	**0.25**			Bora Bora	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.61	**0.19**			Bora Bora	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.63	**0.25**			Bora Bora	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.71	**0.17**			Bora Bora	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.77	**0.13**			Bora Bora	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.83	**0.14**			Bora Bora	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.61	**0.21**			Bora Bora	Society	K/Ar	(Diraison, 1991)
		4.21	**0.15**			Bora Bora	Society	K/Ar	(Diraison, 1991)
		4.33	**0.17**			Bora Bora	Society	K/Ar	(Diraison, 1991)
		4.37	**0.16**			Bora Bora	Society	K/Ar	(Diraison, 1991)
		6.08	**0.16**	**6.08**	**0.16**	Bora Bora	Society	K/Ar	(Diraison, 1991)
		3.10	**0.05**	**3.18**	**0.02**	Bora Bora	Society	K/Ar w	(Blais et al., 2000)
		3.16	**0.05**			Bora Bora	Society	K/Ar w	(Blais et al., 2000)
		3.11	**0.05**			Bora Bora	Society	K/Ar w	(Blais et al., 2000)
		3.45	**0.07**			Bora Bora	Society	K/Ar w	(Blais et al., 2000)
		3.21	**0.05**			Bora Bora	Society	K/Ar w	(Blais et al., 2000)
208.20	-16.25	**3.62**	**0.18**	**3.66**	**0.13**	Tupai	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
		3.70	**0.18**			Tupai	Society	K/Ar	(Diraison, 1991; Diraison et al., 1991)
208.5	-19.25	**35.9**	**0.5**	**35.9**	**0.5**	Ari'i Moana	Tarava	K/Ar c	(Clouard et al., 2003)
205.9	-18.95	**43.5**	**0.6**	**43.5**	**0.6**	Fafa Piti	Tarava	K/Ar c	(Clouard et al., 2003)

211.00	-15.00	**47.40**	**0.90**	**47.40**	**0.90**	RD52-1	Tuamotu	Ar/Ar TF w	(Schlanger et al., 1984)
		41.80	**0.90**	**41.80**	**0.90**	RD52-2	Tuamotu	Ar/Ar TF w	(Schlanger et al., 1984)
		25.10	**0.40**			RD52-2	Tuamotu	K/Ar w	(Schlanger et al., 1984)
182.15	26.5	**86.90**	**0.80**	**86.35**	**0.57**	KK71-20-8	Wentworth	Ar/Ar IHI w	(Pringle and Dalrymple, 1993)
		85.80	**0.80**			KK71-20-8	Wentworth	Ar/Ar IHI w	(Pringle and Dalrymple, 1993)
		85.30	**0.50**	**85.35**	**0.35**	KK71-20-8	Wentworth	Ar/Ar IHS w	(Pringle and Dalrymple, 1993)
		85.40	**0.50**			KK71-20-8	Wentworth	Ar/Ar IHS w	(Pringle and Dalrymple, 1993)
		86.80	**0.40**	**86.31**	**0.21**	KK71-20-8	Wentworth	Ar/Ar TF c	(Pringle and Dalrymple, 1993)
		86.70	**0.40**			KK71-20-8	Wentworth	Ar/Ar TF c	(Pringle and Dalrymple, 1993)
		86.50	**0.50**			KK71-20-8	Wentworth	Ar/Ar TF c	(Pringle and Dalrymple, 1993)
		85.30	**0.40**			KK71-20-8	Wentworth	Ar/Ar TF c	(Pringle and Dalrymple, 1993)
		74.00		**74.00**		KK71-20-8	Wentworth	K/Ar	(Garcia et al., 1987)
182.2	28.8	**85.88**	**0.45**	**>85**		WENTWORTH	Wentworth	Ar/Ar TF w	(Pringle and Dalrymple, 1993)
		75.23	**0.40**			WENTWORTH	Wentworth	Ar/Ar TF w	(Pringle and Dalrymple, 1993)
		71.00		**71.00**		WENTWORTH	Wentworth	K/Ar	(Clague and Dalrymple, 1975)
180.25	31.1	**93.40**	**0.60**	**93.40**	**0.60**	KK71-65-24	Wentworth	Ar/Ar IHI w	(Pringle and Dalrymple, 1993)
		94.80	**1.20**			KK71-65-24	Wentworth	Ar/Ar IHI w	(Pringle and Dalrymple, 1993)
		93.70	**0.60**	**94.53**	**0.38**	KK71-65-24	Wentworth	Ar/Ar IHS w	(Pringle and Dalrymple, 1993)
		95.10	**0.50**			KK71-65-24	Wentworth	Ar/Ar IHS w	(Pringle and Dalrymple, 1993)
		77.00		**77.00**		KK71-65-24	Wentworth	K/Ar	(Garcia et al., 1987)
179.5	33.2	**89.40**	**3.10**	**87.12**	**0.45**	DM23-1922-08	Wentworth	Ar/Ar IHI c	(Pringle and Dalrymple, 1993)
		87.00	**0.60**			DM23-1922-08	Wentworth	Ar/Ar IHI c	(Pringle and Dalrymple, 1993)
		87.60	**0.70**			DM23-1922-08	Wentworth	Ar/Ar IHS c	(Pringle and Dalrymple, 1993)
		86.90	**0.50**			DM23-1922-08	Wentworth	Ar/Ar IHS c	(Pringle and Dalrymple, 1993)
		91.70	**0.70**	**91.80**	**0.70**	DM23-1922	Wentworth	Ar/Ar IHI c	(Pringle and Dalrymple, 1993)
		96.30	**5.70**			DM23-1922	Wentworth	Ar/Ar IHI c	(Pringle and Dalrymple, 1993)
		91.70	**0.60**			DM23-1922	Wentworth	Ar/Ar IHS c	(Pringle and Dalrymple, 1993)
		89.50	**0.50**			DM23-1922	Wentworth	Ar/Ar TF c	(Pringle and Dalrymple, 1993)
153.00	12.00	**116.80**	**4.80**	**114.65**	**3.22**	EastMariana (ODP 802)	Plateau	Ar/Ar	(Pringle, 1992)
		112.50	**4.60**			EastMariana (ODP 802)	Plateau	Ar/Ar	(Pringle, 1992)
		116.00	**13.10**			EastMariana (ODP 802)	Plateau	Ar/Ar	(Pringle, 1992)
		114.60	**3.20**	**115.80**	**3.20**	EastMariana (ODP 802)	Plateau	Ar/Ar - TF	(Pringle, 1992)
		117.00	**2.00**	**117.00**	**2.00**	EastMariana (ODP 802)	Plateau	Ar/Ar IH w	(Castillo and Pringle, 1991)
183.00	7.00	**M15 (139)**		**M15 (139)**		Magellan Rise	Plateau	Mag	(Tamaki and Larson, 1988)
197.7	-11	**106**	**3.5**	**106**	**3.5**	Manihiki (DSDP317)	Plateau	K/Ar	(Lanphere and Dalrymple, 1976)
165.00	7.00	**110.80**	**1.00**	**110.80**	**1.00**	Nauru (DSDP 462)	Plateau	Ar/Ar - IH	(Castillo et al., 1994)

158.50	-0.50	**121.70**	**2.70**	**122.31**	**1.79**	OntongJava (DSDP 289)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		122.80	**2.40**			OntongJava (DSDP 289)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		128.50	**2.60**	**125.12**	**1.68**	OntongJava (DSDP 289)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		122.70	**2.20**			OntongJava (DSDP 289)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		121.00	**no val**			OntongJava (DSDP 289)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		121.40	**no val**			OntongJava (DSDP 289)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
156.50	3.50	**121.00**	**4.50**	**122.26**	**0.98**	OntongJava (ODP 807)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		121.40	**1.90**			OntongJava (ODP 807)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		119.90	**2.60**			OntongJava (ODP 807)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		123.40	**2.50**			OntongJava (ODP 807)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		124.70	**2.20**			OntongJava (ODP 807)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		122.10	**2.20**			OntongJava (ODP 807)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		121.70	**3.60**	**122.97**	**1.20**	OntongJava (ODP 807)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		124.00	**2.50**			OntongJava (ODP 807)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		122.40	**4.00**			OntongJava (ODP 807)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		122.60	**1.70**			OntongJava (ODP 807)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		119.50	**9.90**			OntongJava (ODP 807)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		126.00	**4.80**			OntongJava (ODP 807)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		118.80	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		124.10	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		98.20	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		118.20	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		124.50	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		126.30	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		143.90	**no val**			OntongJava (ODP 807)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
160.50	2.50	**88.20**	**1.10**	**88.20**	**1.10**	OntongJava (ODP 803)	Plateau	Ar/Ar IHS c	(Mahoney et al., 1993)
		85.70	**1.30**	**85.70**	**1.30**	OntongJava (ODP 803)	Plateau	Ar/Ar IHI c	(Mahoney et al., 1993)
		55.50	**no val**			OntongJava (ODP 803)	Plateau	Ar/Ar TF c	(Mahoney et al., 1993)
		88.30	**no val**			OntongJava (ODP 803)	Plateau	Ar/Ar TF c	(Mahoney et al., 1993)
161	-8.5	**123.30**	**2.90**	**122.80**	**2.65**	OntongJava (Malaita)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		122.30	**2.40**			OntongJava (Malaita)	Plateau	Ar/Ar IHS w	(Mahoney et al., 1993)
		118.90	**2.40**	**118.09**	**2.16**	OntongJava (Malaita)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		114.70	**4.90**			OntongJava (Malaita)	Plateau	Ar/Ar IHI w	(Mahoney et al., 1993)
		127.00	**no val**	**126.20**	**no val**	OntongJava (Malaita)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
		125.40	**no val**			OntongJava (Malaita)	Plateau	Ar/Ar TF w	(Mahoney et al., 1993)
152	22	**126.00**	**1.00**	**126.00**	**1.00**	Pigafetta (ODP 800)	Plateau	Ar/Ar TF w	(Castillo and Pringle, 1991)
156.35	18.60	**153.70**	**8.00**	**166.81**	**4.53**	Pigafetta (ODP 801)	Plateau	Ar/Ar	(Pringle, 1992)
		173.00	**5.50**			Pigafetta (ODP 801)	Plateau	Ar/Ar	(Pringle, 1992)

		160.00	**1.60**	**160.19**	**0.69**	Pigafetta (ODP 801)	Plateau	Ar/Ar IHS c	(Koppers et al., 2003)
		158.50	**1.60**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHS c	(Koppers et al., 2003)
		163.90	**1.80**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHS c	(Koppers et al., 2003)
		160.50	**1.00**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHS c	(Koppers et al., 2003)
		157.30	**2.00**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHS c	(Koppers et al., 2003)
		158.50	**1.60**	**159.66**	**1.00**	Pigafetta (ODP 801)	Plateau	Ar/Ar IHI c	(Koppers et al., 2003)
		162.10	**4.10**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHI c	(Koppers et al., 2003)
		160.50	**1.40**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHI c	(Koppers et al., 2003)
		156.40	**5.20**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHI c	(Koppers et al., 2003)
		161.00	**5.40**	**159.47**	**2.82**	Pigafetta (ODP 801)	Plateau	Ar/Ar IHS w	(Koppers et al., 2003)
		158.90	**3.30**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHS w	(Koppers et al., 2003)
		174.10	**2.20**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHS w	(Koppers et al., 2003)
		169.60	**3.20**	**169.60**	**3.20**	Pigafetta (ODP 801)	Plateau	Ar/Ar IHI w	(Koppers et al., 2003)
		178.40	**11.00**			Pigafetta (ODP 801)	Plateau	Ar/Ar IHI w	(Koppers et al., 2003)
162.60	37.10	**56.70**	**no val**	**>56.7**	**no val**	Shatsky Rise	Plateau	K/Ar w	(Ozima et al., 1970)
		53.00	**no val**			Shatsky Rise	Plateau	K/Ar w	(Ozima et al., 1970)
		45.70	**no val**			Shatsky Rise	Plateau	K/Ar w	(Ozima et al., 1970)
163.80	37.00	**25.30**	**no val**	**25.30**	**no val**	Shatsky Rise	Plateau	K/Ar w	(Ozima et al., 1970)
163.40	37.10	**50.00**	**no val**	**>50**	**no val**	Shatsky Rise	Plateau	K/Ar w	(Ozima et al., 1983)
157.00	33.00	**M17R (144)**		**M17R (144)**		Shatsky Rise	Plateau	Mag	(Sager and Han, 1993)
163.00	37.00	**M14 (139)**		**M14 (139)**		Shatsky Rise	Plateau	Mag	(Nakanishi et al., 1999)
165.00	42.00	**M4 (131)**		**M4 (131)**		Shatsky Rise	Plateau	Mag	(Nakanishi et al., 1999)
179.20	6.30	**82.66**	**0.45**	**83.12**	**0.31**	Hess (DSDP 465A)	Plateau	Ar/Ar TF w	(Pringle and Dalrymple, 1993)
		83.53	**0.42**			Hess (DSDP 465A)	Plateau	Ar/Ar TF w	(Pringle and Dalrymple, 1993)

Note: Data are sorted by chain, and further by island or seamount from south to north as this represents the general trend of Pacific plate motion since 120 Ma. Final sorting is according to the method used and the author. An average age, calculated by weighting each age by the inverse of its variance, is given when several ages have been determined for the same volcanic stage, by the same author, with the same method. In this case the geographical coordinates are given only once for the line. The error associated with a mean age is calculated as $1/S(1/s_i^2)$. TF—total fusion, IH—step-heating or incremental heating, S—age spectrum, I—isochron, w—whole rock, s—single mineral.

Table 2: Average age and geographical coordinates of 296 dated Pacific seamounts or islands for plotting purposes.

Long. E (degrees)	Latitude (degrees)	Average age (Ma)	Average error (Ma)	"Name" (island, seamount, plateau or sample)
219.8	-29	0.0	-	Macdonald
218.88	-28.76	29.2	0.6	Ra
219.78	-28.53	25.6	1.0	Make
218.78	-28.12	31.3	0.7	Aureka
220.58	-27.68	26.0	1.2	Evelyn
220	-27.48	22.5	1.5	Herema
216.5	-27.9	32.0	0.8	Marotiri
216.5	-27.9	3.8	0.2	Marotiri
216.85	-27.03	33.9	0.6	Opu
215.7	-27.6	4.6	0.1	Rapa
213.83	-27.02	39.5	0.6	Neilson bank
211.07	-26.4	8.8	0.1	ZEP2-19
213.7	-25.83	28.0	0.4	ZEP2-26
212.3	-23.9	6.3	0.0	Raivavae
212.18	-24.18	32.7	0.5	Raivavae
210.5	-23.4	9.1	0.1	Tubuai
209.26	-23.43	0.2	0.0	Arago smt.
209.26	-23.43	8.2	0.7	Arago smt.
208.7	-22.45	10.5	0.1	Rurutu
208.7	-22.45	1.1	0.0	Rurutu
208.96	-22.56	54.8	0.8	Lotus bank
206.89	-22.48	2.6	0.1	ZEP2-12
208.47	-22.34	12.2	0.2	ZEP2-7
209.76	-20.72	58.1	0.8	ZEP2-1
163	5.3	1.4	0.1	Kusaie (East)
158.2	7	5.2	0.1	Ponape (North)
151.7	7.4	9.9	0.2	Truk (Tol)
151.7	7.4	13.9	0.3	Truk (Fefan)
151.7	7.4	4.7	0.1	Truk (Tol)

228.97	48.96	0.3	0.3	Explorer
228.55	47.14	1.6	1.4	Gluttony
231.37	46.03	3.2	1.3	Thompson
229.17	46.75	3.3	0.3	Cobb
228.5	47.5	4.4	1.0	Lust
228.3	47.62	5.2	0.3	Sloth
227.27	49.55	5.8	0.7	Union
227.55	48.03	7.0	0.1	Warwick
226.78	48.28	7.7	0.3	unnamed
226.91	48.29	8.4	0.3	Eickelberg
217.4	50.3	20.8	1.1	Horton
216.7	50.9	23.2	0.1	Pathfinder
215.6	53.5	26.4	1.9	Miller
215.6	53.5	7.8	0.1	Miller
211.5	53.9	27.4	0.2	Murray
209.7	54.6	29.2	0.3	Patton
200.2	-21.2	1.4	0.0	Rarotonga
201.9	-20	8.1	0.1	Atiu
202.65	-20.12	5.4	0.1	Mauke
200.25	-18.9	1.0	0.0	Aitutaki
200.25	-18.9	8.4	0.3	Aitutaki
202.3	-19.9	12.3	0.4	Mitiaro
202.1	-21.9	19.4	0.3	Mangaia
250.7	-27	0.1	0.0	Easter
250.34	-27.1	0.2	0.2	Moai
249	-26.9	3.0	1.1	Umu
249.7	-26.4	0.3	1.0	Pukoa
254.7	-26.3	1.7	-	Sala-y-Gomez
262.44	-25.09	7.9	-	GS7202-70
275.39	-25.93	30.0	-	GS7202-100
266.8	-25.7	11.7	0.3	SO80-18DS
277.6	-25.65	21.6	1.1	SO80-12DS
238	-25	8.2	0.2	Crought
271.7	-24.9	14.9	0.3	SO80-17DS

277	-23.3	25.6	1.6	SO80-14DS
246.53	-36.68	2.1	0.1	SO100-71DS
244.72	-36.56	5.1	0.1	SO100-69DS
246.07	-36.35	3.7	0.1	SO100-70DS
244.01	-36.03	6.2	0.1	SO100-67DS
242.56	-35.8	7.7	0.1	SO100-63DS
244.34	-35.79	4.7	0.1	SO100-66DS
240.89	-35.56	9.4	0.1	SO100-50DS
242.8	-35.45	7.6	0.5	SO100-60DS
243.35	-35.45	7.2	0.1	SO100-59DS
241.91	-35.38	7.7	0.1	SO100-56DS
241.45	-35.12	8.4	0.1	SO100-54DS
239.28	-35.05	13.4	0.1	SO100-45DS
239.59	-34.96	10.4	0.1	SO100-46DS
238.45	-34.87	11.6	0.1	SO100-41DS
238.02	-34.32	11.6	0.1	SO100-38DS
237.63	-34.12	12.5	0.1	SO100-33DS
235.09	-33.69	8.8	0.1	SO100-28GTV
235.89	-33.53	12.9	0.3	SO100-26DS
229.24	-32.94	21.2	0.1	SO100-11DS
232.5	-32.51	18.2	0.2	FHDR1-3
234	-32.48	16.3	0.2	SO100-18DS
202	18.8	84.6	3.8	Cross
202.8	18.8	82.7	0.5	McCall
197.7	19.3	0.7	0.1	SEAMOUNT_14
201.6	23.3	80.5	1.6	Kaluakalana
204.74	18.93	0.0	-	Loihi
204.75	19.4	0.0	-	Kilauea
204.5	19.75	0.4	0.1	Mauna Kea
204.25	20.1	0.4	0.0	Kohala
203.8	20.6	0.8	0.0	Haleakala
203	20.8	1.3	0.0	Lanai
203.4	20.5	1.0	0.2	Kahoolawe
204	20.8	1.3	0.0	West Maui

203.3	21.2	1.8	0.1	Molokai
202.2	21.4	2.6	0.1	Oahu
200.5	22	5.1	0.2	Kauai
198	23	7.2	0.3	Nihoa
195.5	23.5	10.3	0.4	Necker
193.7	23.6	12.0	0.4	La PÇrouse Pinnacle
188	25.7	19.9	0.3	Laysan
184.1	27.9	20.6	0.5	Pearl and Hermes reef
188	25.3	26.6	2.7	Northampton Bank
182.7	28.3	27.7	0.6	Midway
175.9	30.9	38.8	0.3	Colahan
174.3	31.8	41.5	0.9	Abbott
171.6	33.7	47.3	1.2	Kimmei
172.3	32.1	46.7	2.3	Daikakuji
172	32.7	43.4	1.6	Yuryaku
171.67	35.1	50.6	0.8	Koko
170.3	37.5	55.2	0.7	Ojin
171.2	38.4	55.4	0.9	Jingu
170.2	41.2	55.6	0.2	Nintoku (1205)
170	44	61.3	1.1	Suiko
167.4	51	75.8	0.6	Detroit (1203)
146	38	71.6	-	Ryofu
143.5	36	80.0	-	Daini-Kashima
143.9	34.3	102.0	-	Takuyo-Daisan (Seiko)
147.9	32.9	108.3	1.0	Winterer
151.2	31.6	103.7	1.8	Isakov
153.5	29.5	94.0	1.0	Makarov
151.9	27.3	120.3	0.8	MIT
152.3	24.2	78.0	2.0	Seamount D1
224.4	53.3	0.1	0.1	Bowie
224	53.5	2.8	0.1	Hodgkins
224	53.5	14.2	1.5	Hodgkins
222.6	54	18.2	2.1	Denson
223.1	54.6	4.0	0.2	Dickins

219.7	55	14.9	0.4	Welker
213.4	56.5	21.0	0.4	Giacomini
210.8	56.9	23.8	0.4	Kodiak
209.6	-9	70.5	1.1	RD45-26D
208.5	-7.5	71.9	1.4	Wageman (RD44-3)
204.72	0.7	59.0	0.8	RD43-1
202.65	2.1	35.5	0.9	RD41-1
201.5	4.2	91.2	2.7	DSDP-site315
199.75	5.83	76.4	0.5	123D-15
197.1	6.3	69.8	0.3	Kingman Reef (SO33 D29)
198.5	8.1	39.3	1.5	Stanley (RD33)
195	9	69.4	0.3	SO33 D49
199.6	9.1	78.7	1.3	128D-11
194.2	12.1	84.4	0.9	Kapsitotwa (133D)
193	12.5	85.0	1.1	Nagata (RD59-12)
190	14	68.1	0.2	SO37 D10
193.5	15	82.3	0.6	RD61-1
190.8	15.5	68.2	0.2	East Keli (SO33 D43)
189.6	15.7	71.3	0.2	West Keli (SO33 D28)
190.5	16.4	71.0	0.2	Johnston atoll
191.78	16.5	86.0	0.9	RD63-7
191.4	17	84.8	0.2	Karin Ridge
191	18	128.0	5.0	142D
191	19.5	88.1	0.4	143D-102
191.25	19.5	82.5	0.4	Horizon guyot
189	20	73.5	0.1	SO33 D72
191	14.45	55.6	2.1	137D
195.6	8.3	71.5	3.1	130D
220.8	-50.43	1.1	0.0	Mthn7
211.2	-48.2	13.2	0.2	Mthn6
195.8	-41.61	36.5	0.4	Valerie (VG3a)
194.65	-40.8	33.7	0.3	Vm2
192.3	-38.32	46.2	1.3	Vm3
190.2	-36.95	46.3	0.9	Vm4

188.8	-33.94	53.5	2.6	Vm5
186.75	-30.1	61.4	0.5	Currituck (Sotw9-48)
185.8	-27.28	68.9	0.6	Sotw9-52
185	-26	77.3	0.7	Osbourn (Sotw9-58)
153.6	19.5	74.0	-	Seamount D4
154.3	17.12	95.5	0.5	Vlinder
154	17	101.2	0.2	Vlinder - NW pedestal
154.3	16.4	95.4	0.7	Oma Vlinder
155.1	15.7	91.3	0.3	Pako
147.85	15.46	129.3	2.6	Quesada
155.9	14.15	87.1	0.4	Ioah
156.7	13	118.6	0.4	Ita Mai
159.3	23.7	101.6	0.7	Scripps
153.2	21.3	95.0	-	Golden Dragon
159.5	21.5	87.2	0.3	Lamont (A5-22)
159.5	21.5	81.5	0.6	Lamont (A5-23)
163.3	21.2	90.6	0.3	Wilde
161.9	21.7	96.8	0.6	Miami
157.15	21.05	99.1	0.4	Maloney
156.2	20.9	103.4	0.4	Jennings
151.78	21.5	119.8	0.3	Himu
151.7	19.7	99.8	0.3	Hemler
221.5	-10.8	0.8	0.1	Dh-12
221.23	-10.43	1.2	0.0	Fatu Hiva (Dh16)
221.2	-10.5	1.7	0.1	Fatu Hiva (Dh17)
221.4	-10.5	1.3	0.0	Fatu Hiva
221.46	-10.4	1.3	0.1	Motu Nao
220.85	-10.1	1.8	0.0	Dh19
220.9	-10	1.9	0.0	Tahuata
221.2	-10	2.2	0.1	Motane
221	-9.75	2.4	0.0	Hiva Oa
220.27	-9.66	2.6	0.2	Dumont D'Urville (Dh21)
221.08	-9.43	2.6	0.1	Fatu Huku
219.85	-9.4	2.6	0.1	Ua Pou

219.8	-9.2	3.3	0.1	Ua Pou (Dh24)
219.9	-8.9	3.7	0.0	Nuku Hiva
220.5	-8.9	1.9	0.1	Ua Huka
219.33	-8	5.5	0.1	Eiao
219.41	-7.9	4.8	0.1	Hatutaa (Hatutu)
220	-7.9	5.3	0.3	Banc Jean Goguel
163	16	85.3	0.4	North Wod-En
160.9	14.3	102.8	0.3	Neen-Koiaak
167.6	13.9	78.6	0.9	Woden-kopakut (Ratak)
163.6	13.8	82.4	2.4	Lobbadede
164.9	12	81.9	0.5	Wodejebato (Sylvania)
166.2	12.1	138.2	0.8	Look
162.2	11.5	75.8	0.6	Anewetak
160.5	10.8	82.1	0.7	Likelep (Lalibjet)
169.8	8.9	87.3	0.6	Lokkworkwor (Erikub)
172.4	5.6	68.2	0.5	Limalok (Harrie)
173.8	21.2	123.1	0.6	Heezen
176.7	19.4	98.5	1.4	Jacqueline
180.3	18.5	101.2	0.8	Allison
180.3	18.5	110.7	1.2	Allison (ODP 865)
176.1	17.8	89.0	10.0	Renard
174.5	21.2	127.6	2.1	Resolution (ODP 866)
193	34	95.8	0.5	NW Cluster
194.2	32.5	94.0	1.1	Hammerstein
194.9	31.63	91.5	0.5	Mahler
197.7	31.22	89.7	0.6	Brahms
196.63	29.33	86.4	1.5	Rachmaninoff
198	29	84.4	1.5	Liszt
197.8	28.1	82.3	2.5	Khatchaturian
198.8	26.63	75.1	1.2	Haydn
201.17	26.58	74.5	1.5	Bach
200.1	25.95	83.0	1.0	Schumann
198.4	25.18	78.5	0.9	East Mendelssohn
198.05	25.13	82.4	1.3	West Mendelssohn

202.9	24.9	65.5	4.3	Paumakua
192.1	21.5	82.4	3.7	Necker Rise (144D)
230.6	-25.33	0.0	-	Pitcairn Hotspot
229.9	-25.07	0.6	0.0	Pitcairn Is.
225	-23.2	5.8	0.0	Gambier
221.3	-22.2	10.1	0.0	Fangataufa
221	-21.87	11.1	0.0	Moruroa
241.5	-17.1	5.6	0.3	3D
241.1	-17.4	7.1	0.4	2D
241	-17	7.4	0.7	4D
237.5	-16.8	17.6	1.6	7D
234.5	-16.4	9.0	0.5	9D
234	-16.8	9.0	0.2	10D
228.5	-16	12.9	0.3	13D
225	-15.5	11.5	0.1	Wahoo-15D
221.5	-14.9	21.9	0.2	Pukapuka-18D
219	-14.5	27.5	0.4	Napuka-19D
190.95	-14.2	<50 years	-	Vailulu'u
190.4	-14.2	0.0	-	Manu'a
189.33	-14.3	1.2	0.0	Tutuila
188.33	-14	2.3	0.0	Upolu
184.37	-13	1.6	0.1	Lalla-Rookh
184.37	-13	9.8	0.3	Lalla-Rookh
183.68	-13.1	0.8	0.0	Wallis
185.38	-12.25	4.2	0.3	Field
182.6	-12.7	11.1	0.1	Combe
175	-11.7	23.2	0.2	Alexa
212	-17.9	0.1	0.0	Mehetia
211.16	-17.52	0.2	0.0	Teahitia
211.4	-17.64	0.2	0.0	Rocard
211.39	-17.35	0.2	0.0	Moua Pihaa
210.6	-17.6	0.8	0.1	Tahiti-nui
210.5	-17.5	2.0	0.2	Tahiti-nui (under sealevel)
210.8	-17.8	0.5	0.0	Tahiti-iti

210.2	-17.5	1.5	0.0	Moorea
208.55	-16.8	2.5	0.0	Raiatea
209	-16.7	2.2	0.0	Huahine
207.75	-16.45	4.2	0.0	Maupiti
208.5	-16.6	2.9	0.0	Tahaa
208.25	-16.5	3.3	0.0	Bora Bora
208.2	-16.25	3.7	0.1	Tupai
208.5	-19.25	35.9	0.5	Ari'i Moana
205.9	-18.95	43.5	0.6	Fafa Piti
211	-15	47.4	0.9	RD52-1
211	-15	41.8	0.9	RD52-2
182.15	26.5	86.4	0.6	KK71-20-8
180.25	31.1	93.4	0.6	KK71-65-24
179.5	33.2	87.1	0.5	DM23-1922-08
153	12	114.7	3.2	EastMariana (ODP 802)
183	7	M15 (139)	-	Magellan Rise
197.7	-11	106.0	3.5	Manihiki (DSDP317)
165	7	110.8	1.0	Nauru (DSDP 462)
158.5	-0.5	122.3	1.8	OntongJava (DSDP 289)
156.5	3.5	122.3	1.0	OntongJava (ODP 807)
160.5	2.5	88.2	1.1	OntongJava (ODP 803)
161	-8.5	122.8	2.7	OntongJava (Malaita)
152	22	126.0	1.0	Pigafetta (ODP 800)
156.35	18.6	160.2	0.7	Pigafetta (ODP 801)
157	33	M17R (144)	-	Shatsky Rise
163	37	M14 (139)	-	Shatsky Rise
165	42	M4 (131)	-	Shatsky Rise
179.2	6.3	83.1	0.3	Hess (DSDP 465A)

REFERENCES CITED

Bellon, H., and Blanchard, F., 1981, Aspects géochronologiques (K-Ar) de l'activité volcanique dans l'île de Moorea, Pacifique Central: Tectonophysics, v. 72, p. 33–43, doi: 10.1016/0040–1951(81)90083–4.

Binard, N., Maury, R.C., Guille, G., Talandier, J., Gillot, P.Y., and Cotten, J., 1993, Mehetia Island, South Pacific; geology and petrology of the emerged part of the Society hot spot: Journal of Volcanology and Geothermal Research, v. 55, p. 239–260, doi: 10.1016/0377–0273(93)90040-X.

Blais, S., Guille, G., Guillou, H., Chauvel, C., Maury, R.C., and Caroff, M., 2000, Géologie, géochimie et géochronologie de l'île de Bora-Bora, Société, Polynésie Française: Compte-Rendu de l'Académie des Sciences de Paris, v. 331, p. 579–585.

Bonatti, E., Harrison, C.G.A., Fisher, D.E., Honnorez, J., Schilling, J.G., Stipp, J.J., and Zentilli, M., 1977, Easter volcanic chain (south east Pacific); a mantle hot line: Journal of Geophysical Research, v. 82, p. 2457–2478.

Bonhommet, N., Beeson, M.H., and Dalrymple, G.B., 1977, A contribution to the geochronology and petrology of the Island of Lanai, Hawaii: Geological Society of America Bulletin, v. 88, p. 1282–1286.

Bonneville, A., Dosso, L., and Hildenbrand, A., 2004, Temporal Evolution of the South-Pacific Superplume Activity: new data from the Cook-Austral Volcanic Chain: Earth and Planetary Science Letters.

Brousse, R., and Bellon, H., 1974, Age du volcanisme de l'île d'Eiao, au Nord de l'archipel des Marquises (océan Pacifique): Compte-Rendu de l'Académie des Sciences de Paris, v. 278, p. 827–830.

Castillo, P.R., and Pringle, M.S., 1991, Cretaceous volcanism in the western Pacific sampled at sites 800 and 802, ODP Leg 129: EOS, Transactions, American Geophysical Union, v. 72, p. 300.

Castillo, P.R., Pringle, M.S., and Carlson, R.W., 1994, East Mariana Basin tholeiites: Cretaceous intraplate basalts or rift basalts related to the Ontong Java plume?: Earth and Planetary Science Letters, v. 123, p. 139–154, doi: 10.1016/0012–821X(94)90263–1.

Chauvin, A., Roperch, P., and Duncan, R. A., 1990, Records of geomagnetic reversals from volcanic islands of French Polynesia; 2, Paleomagnetic study of a flow sequence (1.2 0.6 Ma) from the island of Tahiti and discussion of reversal models: Journal of Geophysical Research, v. 95, no. B, p. 2727–2752.

Clague, D.A., and Dalrymple, G.B., 1975, Cretaceous K-Ar ages of volcanic rocks from the Musician Seamounts and the Hawaiian ridge: Geophysical Research Letters, v. 2, p. 305–309.

Clouard, V., Bonneville, A., and Gillot, P.Y., 2003, The Tarava seamounts: a new but exinct hotspot chain on the South Pacific Superswell: Earth and Planetary Science Letters, v. 207, p. 117–130, doi: 10.1016/S0012–821X(02)01143–3.

Dalrymple, G.B., and Clague, D.A., 1976, Edge of the Hawaiian Emperor bend: Earth and Planetary Science Letters, v. 31, p. 313–329, doi: 10.1016/0012–821X(76)90113–8.

Dalrymple, G.B., Clague, D.A., Garcia, M.O., and Bright, S.W., 1981, Petrology and K-Ar ages of dredged samples from Laysan Island and Northampton Bank volcanoes, Hawaiian Ridge, and evolution of the Hawaiian-Emperor chain, Part: II: Geological Society of America Bulletin, v. 92, p. 315–318.

Dalrymple, G.B., Clague, D.A., and Lamphere, M.A., 1977, Revisited age for Midway volcano, Hawaiian volcanic chain: Earth and Planetary Science Letters, v. 37, p. 107–116, doi: 10.1016/0012–821X(77)90151–0.

Dalrymple, G.B., Clague, D.A., Vallier, T.L., and Menard, H.W., 1987, Ar^{40}/Ar^{39} age, petrology and tectonic significance of some seamounts in the Gulf of Alaska, *in* Keating, B., Fryer, P., Batiza, R., and Boethlert, G., eds., Seamounts, Islands, and Atolls: Geophysical Monograph 43, American Geophysical Union, p. 297–315.

Dalrymple, G.B., and Garcia, M.O., 1980, Edge and chemistry of volcanic rocks dredged from Jingu seamount, Emperor Seamount chain: Initial reports of the Deep Sea Drilling Project, Volume 55: Washington, D.C., U.S. Government Printing Office, p. 685–691.

Dalrymple, G.B., Lamphere, M.A., and Jackson, E.D., 1974, Contributions to the petrography and geochronology of volcanic rocks from the Leeward Hawaiian Island: Geological Society of America Bulletin, v. 85, p. 727–738.

Davis, A., Pringle, M., Pickthorn, L., Clague, D., and Schwab, W., 1989, Petrology and age of alkalic lava from the Ratak chain of Marshall Islands: Journal of Geophysical Research, v. 94, p. 5757–5774.

Davis, A. S., Gray, L. B., Clague, D. A., and Hein, J. R., 2002, The Line Islands revisited: New 40Ar/39Ar geochronologic evidence for episodes of volcanism due to lithospheric extension: Geochemistry Geophysics Geosystems, v. 3, no. 3, p. doi:10.1029/2001GC000190.

Desonie, D.L., and Duncan, R.A., 1990, The Cobb-Eikelberg seamount chain: Hotspot volcanism with mid-ocean ridge basalt affinity: Journal of Geophysical Research, v. 95, p. 12697–12711.

Desonie, D.L., Duncan, R.A., and Natland, J.H., 1993, Temporal and geochemical variability of volcanic products of the Marquesas hotspot: Journal of Geophysical Research, v. 98, p. 17,649–17,665.

Diraison, C., 1991, Le Volcanisme aérien des archipels polynésiens de la Société, des Marquises et des Australes-Cook; téphrostratigraphie, datation isotopique et geochimie comparées; contribution à l'étude des origines du volcanisme intraplaque du Pacifique Central. [Ph.D. thesis]: Université de Bretagne Occidentale, 413 p.

Diraison, C., Bellon, H., Leotot, C., Brousse, R., and Barsczus, H.G., 1991, L'alignement de la Société (Polynésie française); volcanologie, géochronologie, proposition d'un modèle de point chaud: Bulletin de la Société Géologique de France, v. 162, no. 3, p. 479–496.

Duncan, R.A., 1985, Radiometric ages from volcanic rocks along the New-Hebrides-Samoa lineament, *in* Brocher, T. M., ed., Investigation of the Northern Melanesian Borderland, Circum-Pacific Council for Energy Resources: Houston, Texas, p. 67–76.

Duncan, R.A., and Clague, D.A., 1984, The earliest volcanism on the Hawaiian ridge: EOS, Transactions, American Geophysical Union, v. 65, p. 1076.

Duncan, R.A., Fisk, M.R., White, W.M., and Nielsen, R.L., 1994, Tahiti; geochemical evolution of a French Polynesian volcano: Journal of Geophysical Research, v. 99, p. 24,341–24,357, doi: 10.1029/94JB00991.

Duncan, R. A., and Keller, R. A., 2004, Radiometric ages for basement rocks from the Emperor Seamounts, ODP Leg 197: Geochemistry Geophysics Geosystems, v. 5, p. doi:10.1029/2004GC000704.

Duncan, R.A., Mc Culloch, M.T., Barsczus, H.G., and Nelson, D.R., 1986, Plume versus lithospheric sources for melts at Ua Pou, Marquesas Islands: Nature, v. 322, p. 534–538, doi: 10.1038/322534a0.
Duncan, R.A., and McDougall, I., 1974, Migration of volcanism with time in the Marquesas Islands, French Polynesia: Earth and Planetary Science Letters, v. 21, no. 4, p. 414–420, doi: 10.1016/0012–821X(74)90181–2.
Duncan, R.A., and McDougall, I., 1976, Linear volcanism in French Polynesia: Journal of Volcanology and Geothermal Research, v. 1, p. 197–227, doi: 10.1016/0377–0273(76)90008–1.
Duncan, R.A., McDougall, I., Carter, R.M., and Coombs, D.S., 1974, Pitcairn island - another Pacific hotspot?: Nature, v. 251, p. 679–682.
Dymond, J.R., and Windom, H.L., 1968, Cretaceous K/Ar ages from Pacific ocean seamounts: Earth and Planetary Science Letters, v. 4, p. 47–52, doi: 10.1016/0012–821X(68)90052–6.
Garcia, M.O., Grooms, D.G., and Naughton, J.J., 1987, Petrology and geochronology of volcanic rocks from seamounts along and near the Hawaiian Ridge: Implications for propagation rate of the ridge: Lithos, v. 20, p. 323–336.
Gillot, P.Y., Cornette, Y., and Guille, G., 1992, Age (K-Ar) et conditions d'édification du soubassement volcanique de l'atoll de Mururoa (Pacifique Sud): Comptes Rendus de l'Académie des Sciences, v. 314, no: Série, v. II, p. 393–399.
Guillou, H., Brousse, R., Gillot, P.Y., and Guille, G., 1993, Geological reconstruction of Fangataufa Atoll, South Pacific: Marine Geology, v. 110, p. 377–391, doi: 10.1016/0025–3227(93)90095-D.
Guillou, H., Gillot, P.Y., and Guille, G., 1994, Age (K-Ar) et position des îles Gambier dans l'alignement du point chaud de Pitcairn (Pacifique Sud): Compte-Rendu de l'Académie des Sciences de Paris, v. 318, no. 2, p. 635–641.
Hart, S.R., Coetzee, M., Workman, R.K., Blusztajn, J., Johnson, K.T.M., Sinton, J.M., Steinberger, B., and Hawkins, J.W., 2004, Genesis of the Western Samoa Seamount Province: Age, Geochemical Fingerprint and Tectonics: Earth and Planetary Science Letters, v. 227, p. 37–56, doi: 10.1016/j.epsl.2004.08.005.
Hart, S.R., Staudigel, H., Koppers, A.A.P., Blusztajn, J., Baker, E.T., Workman, R., Jackson, M., Hauri, E., Kurz, M., Sims, K., Fornari, D., Saal, A., and Lyons, S., 2000, Vailulu' u undersea volcano: The New Samoa: Geochemistry Geophysics Geosystems, v. 1, p. 2000GC000108.
Herzer, R.H., 1971, Bowie seamount, a recently active, flat-topped seamount in the northeast Pacific ocean: Canadian Journal of Earth Sciences, v. 8, p. 676–687.
Hildenbrand, A., Gillot, P.-Y., and Le Roy, I., 2004, Volcano-tectonic and geochemical evolution of an oceanic intra-plate volcano: Tahiti-Nui (French Polynesia): Earth and Planetary Science Letters, v. 217, p. 349–365, doi: 10.1016/S0012–821X(03)00599–5.
Hirano, N., Ogawa, Y., and Saito, K., 2002, Long-lived early Cretaceous seamount volcanism in the Mariana Trench, Western Pacific Ocean: Marine Geology, v. 189, p. 371–379, doi: 10.1016/S0025–3227(02)00445–0.
Johnson, and Malahoff, 1971, Relation of MacDonald volcano to migration of volcanism along the Austral chain: Journal of Geophysical Research, v. 76, p. 3282–3290.
Keating, B.H., Mattey, D.P., Helsley, C.E., Naughton, J.J., Epp, D., Lazarewicz, A., and Schwank, D., 1984a, Evidence for a hotspot origin of the Caroline Islands: Journal of Geophysical Research, v. 89, p. 9937–9948.

Keating, B.H., Mattey, D.P., Naughton, J., and Helsley, C.E., 1984b, Age and origin of Truk atoll, eastern Caroline Islands: geochemical, radiometric age and paleomagnetic evidence: Geological Society of America Bulletin, v. 95, p. 350–356

Keller, R.A., Duncan, R.A., and Fisk, M.R., 1995, Geochemistry and 40Ar/39Ar geochronology of basalts from ODP Leg 145: Proceedings of the Ocean Drilling Program Scientific Results, v. 145, p. 333–344.

Koppers, A. A. P., Duncan, R. A., and Steinberger, B., 2004, Implications of a nonlinear 40Ar/39Ar age progression along the Louisville seamount trail for models of fixed and moving hotspots: Geochemistry Geophysics Geosystems, v. 5, p. Q06L02, doi:10.1029/2003GC000671.

Koppers, A.A.P., Staudigel, H., and Duncan, R.A., 2003, High-resolution 40Ar/39Ar dating of the oldest oceanic basement basalts in the western Pacific basin: Geochemistry Geophysics Geosystems, v. 4, no. 11, p. 8914, doi: 10.1029/2003GC000574.

Koppers, A.A.P., Staudigel, H., and Wijbrans, J.R., 2000, Dating crystalline groundmass separates of altered Cretaceous seamount basalts by the 40Ar/39Ar incremental heating technique: Chemical Geology, v. 166, p. 139–158, doi: 10.1016/S0009–2541(99)00188–6.

Koppers, A.A.P., Staudigel, H., Wijbrans, J.R., and Pringle, M.S., 1998, The Magellan seamount trail: implications for Cretaceous hotspot volcanism and absolute Pacific plate motion: Earth and Planetary Science Letters, v. 163, p. 53–68, doi: 10.1016/S0012–821X(98)00175–7.

Krummenacher, D., and Noetzlin, J., 1966, Ages isotopiques K-Ar de roches prélevées dans les possessions françaises du Pacifique: Bulletin de la Société Géologique de France, v. 8, p. 173–175.

Lanphere, M.A., and Dalrymple, G.B., 1976, K-Ar ages of basalts from DSDP Leg 33; sites 315 (Line Islands) and 317 (Manihiki Plateau): Initial Reports of the Deep Sea Drilling Project 33, Texas, Ocean Drilling Program, p. 649–653.

Le Dez, A., Maury, R.C., Vidal, P., Bellon, H., Cotten, J., and Brousse, R., 1996, Geology and Geochemistry of Nuku Hiva, Marquesas: Temporal trends in a large Polynesian Shield Volcano: Bulletin de la Société Géologique de France, v. 167, no. 2, p. 197–209.

Leroy, I., 1994, Evolution des volcans en système de point chaud: île de Tahiti, archipel de la Société (Polynésie Française) [Ph.D. thesis]: Université de Paris-Sud, Orsay, 272 p.

Lincoln, J.M., Pringle, M.S., and Premoli Silva, I., 1993, Early and late cretaceous volcanism and reef-building in the Marschall Islands, *in* Pringle, M. S., Sager, W. W., Sliter, W. V., and Stein, S., eds., The Mesozoic Pacific: Geology, Tectonics, and Volcanism: Geophysical Monograph 77, American Geophysical Union, p. 279–305.

Mahoney, J.J., Storey, M., Duncan, R.A., Spencer, K.J., and Pringle, M., 1993, Geochemistry and age of the Ontong Java Plateau, *in* Pringle, M. S., Sager, W. W., Sliter, W. V., and Stein, S., eds., The Mesozoic Pacific: Geology, Tectonics, and Volcanism: Geophysical Monograph 77, American Geophysical Union, p. 233–261.

Matsuda, J., Notsu, K., Okano, J., Yaskawa, K., and Chungue, L., 1984, Geochemical implications from Sr isotopes and K Ar age determinations for the Cook Austral Islands chain: Tectonophysics, v. 104, p. 145–154, doi: 10.1016/0040–1951(84)90107–0.

McDougall, I., 1964, Potassium Argon ages from lavas of the Hawaiian islands: Geological Society of America Bulletin, v. 75, p. 107–128.

McDougall, I., 1979, Age of shield-building of Kauai and linear migration of volcanism in the Hawaiian island chain: Earth and Planetary Science Letters, v. 46, p. 31–42, doi: 10.1016/0012–821X(79)90063–3.
McDougall, I., and Swanson, D.A., 1972, Potassium-argon of lavas from Hawai and Pololu volcanic series, Kohala volcano, Hawaii: Geological Society of America Bulletin, v. 83, p. 3731–3738.
McNutt, M.K., Caress, D.W., Reynolds, J., Jordahl, K.A., and Duncan, R.A., 1997, Failure of plume theory to explain midplate volcanism in the Southern Austral islands: Nature, v. 389, p. 479–482, doi: 10.1038/39013.
Nakanishi, M., Sager, W.W., and Klaus, A., 1999, Magnetic lineations within Shatsky Rise, nothwest Pacific ocean: Implication for hotspot-triple junction interaction and oceanic plateau formation: Journal of Geophysical Research, v. 104, p. 7539–7556, doi: 10.1029/1999JB900002.
Natland, J.H., 1980, The progression of volcanism in the Samoa linear volcanic chain: American Journal of Science, v. 280, p. 709–735.
Natland, J.H., and Turner, D.L., 1985, Age progression and petrological development of Samoan shield volcanoes: evidence from K-Ar ages, lava compositions, and mineral studies, *in* Brocher, T. M., ed., Investigation of the Northern Melanesian Borderland: Houston, Texas, Circum-Pacific Council for Energy Resources, p. 139–171.
Naughton, J.J., Mac Donald, G.A., and Greenberg, V.A., 1980, Some additional potassium-argon ages of Hawaiian rocks: the Maui volcanic complex of Molokai, Maui, Lanai and Kahoolawe: Journal of Volcanology and Geothermal Research, v. 7, p. 339–355, doi: 10.1016/0377–0273(80)90037–2.
O'Connor, J.M., Stoffers, P., and McWilliams, M.O., 1995, Time-space mapping of Easter chain volcanism: Earth and Planetary Science Letters, v. 136, p. 197–212, doi: 10.1016/0012–821X(95)00176-D.
O'Connor, J.M., Stoffers, P., and Wijbrans, J.R., 1998, Migration rate of volcanism along the Foundation Chain, SE Pacific: Earth and Planetary Science Letters, v. 164, no. 1–2, p. 41–59, doi: 10.1016/S0012–821X(98)00165–4.
Ozima, M., Honda, M., and Saito, K., 1977, ^{40}Ar-^{39}Ar ages of guyots in the western Pacific and discussion of their evolution: Geophysical Journal of the Royal Astronomical Society, v. 51, p. 475–485.
Ozima, M., Kaneoka, I., and Aramaki, S., 1970, K-Ar ages of submarine basalts dredged from seamounts in the Western Pacific area and discussion of oceanic crust: Earth and Planetary Science Letters, v. 8, p. 237–249, doi: 10.1016/0012–821X(70)90183–4.
Ozima, M., Kaneoka, I., Saito, K., Honda, M., Yanagisawa, M., and Takigami, Y., 1983, Summary of the geochronological studies of submarine rocks from the Western Pacific ocean, *in* Uyeda, T. W. C. H. a. S., ed., Geodynamics of the western Pacific-Indonesian region, American Geophysical Union, p. 137–142.
Porter, S.C., Stuvier, M., and Yang, I.C., 1977, Chronology of Hawaiian glaciations: Science, v. 195, p. 61–63.
Pringle, M.S., 1993, Age progressive volcanism in the Musicians Seamounts: A test of the hot spot hypothesis for the Late Cretaceous Pacific, *in* Pringle, M. S., Sager, W. W., Sliter, W. V., and Stein, S., eds., The Mesozoic Pacific: Geology, tectonics, and volcanism: American Geophysical Union Geophysical Monograph 77, p. 187–215.

Pringle, M.S., and Dalrymple, G.B., 1993, Geochronological constraints on a possible hot spot origin for Hess Rise and the Wentworth Seamount Chain, *in* Pringle, M. S., Sager, W. W., Sliter, W. V., and Stein, S., eds., The Mesozoic Pacific: Geology, tectonics, and volcanism: Washington D.C., American Geophysical Union Geophysical Monograph 77, p. 263–277.

Pringle, M.S., and Duncan, R.A., 1995, Radiometric ages of basaltic lavas recovered at Sites 865, 866 and 869 *in* Winterer, E. L., Sager, W., et al., Proceedings of the Ocean Drilling Program, Scientific Results 143, Texas, Ocean Drilling Program, p. 277–283.

Pringle, M.S.J., 1992, Geochronology and petrology of the Musicians Seamounts, and the search for hot spot volcanism in the Cretaceous Pacific [Ph.D. thesis]: University of Hawaii, 250 p.

Pringle, S., Staudigel, H., Duncan, R.A., and Christie, D.M., 1993, Ar^{40}/Ar^{39} ages of basement lavas at Resolution, MIT and Wodejebato rocks compared with magneto- an bio-stratigraphic results from ODP Legs 143/144: EOS, Transactions, American Geophysical Union, v. 73, p. 353.

Sager, W.W., and Han, H.-C., 1993, Rapid formation of the Shatsky Rise oceanic plateau inferred from its magnetic anomaly: Nature, v. 364, p. 610–613, doi: 10.1038/364610a0.

Sager, W.W., and Pringle, M.S., 1987, Paleomagnetic constraints on the origin and evolution of the Musicians and South Hawaiian seamounts, Central Pacific Ocean, *in* Keating, B., Fryer, P., Batiza, R., and Boethlert, G., eds., Seamounts, Islands, and Atolls: American Geophysical Union Geophysical Monograph 43, p. 133–162.

Saito, K., and Ozima, M., 1976, ^{40}Ar-^{39}Ar ages of submarine rocks from the Line islands: implications on the origin of the Line islands, *in* Sutton, G. H., Manghnani, M. H., and Moberly, R., eds., The geophysics of the Pacific ocean basin and its margin: American Geophysical Union Geophysical Monograph 19, p. 369–375.

Saito, K., and Ozima, M., 1977, ^{40}Ar-^{39}Ar geochronological studies on submarine rocks from Western Pacific area: Earth and Planetary Science Letters, v. 33, p. 353–369, doi: 10.1016/0012–821X(77)90087–5.

Sandwell, D.T., Winterer, E.L., Mammerickx, J., Duncan, R.A., Lynch, M.A., Levitt, D.A., and Johnson, C.L., 1995, Evidence for diffuse extension of the Pacific plate from Pukapuka Ridges and Cross-Grain gravity lineations: Journal of Geophysical Research, v. 100, p. 15087–15099, doi: 10.1029/95JB00156.

Schlanger, S.O., Garcia, M.O., Keating, B.H., Naughton, J.J., Sager, J.A., Haggerty, J.A., Philpotts, J.A., and Duncan, R.A., 1984, Geology and geochronology of the Line Islands: Journal of Geophysical Research, v. 89, no. 11, p. 11261–11272.

Smith, W.H.F., Staudigel, H., Watts, A.B., and Pringle, M.S., 1989, The Magellan seamounts: early cretaceous record of the Pacific isotopic and thermal anomaly: Journal of Geophysical Research, v. 94, p. 10501–10523.

Stoffers, P., and the Scientific Party, SO-65 cruise of F.S. “Sonne”, 1990, Active Pitcairn hotspot found: Marine Geology, v. 95, p. 51–55.

Tamaki, K., and Larson, R.L., 1988, The Mesozoic tectonic history of the Magellan microplate in the western central Pacific: Journal of Geophysical Research, v. 98, p. 2857–2874.

Turner, D.L., and Jarrard, R.D., 1982, K/Ar dating of the Cook Austral island chain; a test of the hot spot hypothesis: Journal of Volcanology and Geothermal Research, v. 12, p. 187–220, doi: 10.1016/0377–0273(82)90027–0.

Turner, D.L., Jarrard, R.D., and Forbes, R.B., 1980, Geochronology anf origin of the Pratt-Welker seamount chain, Gulf of Alaska: a new pole of rotation for the Pacific plate: Journal of Geophysical Research, v. 85, p. 6547–6556.

Watts, A.B., Weissel, J.K., Duncan, R.A., and Larson, R.L., 1988, Origin of the Louisville ridge and its relationship to the Eltanin fracture zone system: Journal of Geophysical Research, v. 93, no. B4, p. 3051–3077.

Winterer, E.L., Natland, J.H., van Waasbergen, R.J., Duncan, R.A., McNutt, M.K., Wolfe, C.J., Silva, I.P., Sager, W.W., and Sliter, W.V., 1993, Cretaceous guyots in the northwest Pacific: An overview of their geology and geophysics, *in* Pringle, M. S., Sager, W. W., Sliter, W. V., and Stein, S., eds., The Mesozoic Pacific: Geology, tectonics, and volcanism: Geophysical Monograph 77, American Geophysical Union, p. 307–334.