

JAB3628

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Patterns of stable isotope signatures in willow warbler
Phylloscopus trochilus feathers collected in Africa. – J.
Avian Biol. 37: 323–330.

Sample no.	Country	Locality	Lat.	Long.	Year	Date	Moult status	Source	$\delta^{15}\text{N}$	$\delta^{13}\text{C}$
W35196	Botswana	Francistown	21°15' S	27°32' E	2000	19 Feb	Active	D. Philip	10.27	-19.63
W35200	Botswana	Francistown	21°15' S	27°32' E	2000	19 Feb	Active	D. Philip	10.15	-21.36
W35181	Botswana	Francistown	21°15' S	27°32' E	2000	19 Feb	Active	D. Philip	9.72	-19.07
W35182	Botswana	Francistown	21°15' S	27°32' E	2000	19 Feb	Active	D. Philip	7.48	-15.18
W35183	Botswana	Francistown	21°15' S	27°32' E	2000	19 Feb	Active	D. Philip	7.53	-17.05
W35194	Botswana	Francistown	21°15' S	27°32' E	2000	19 Feb	Active	D. Philip	8.64	-19.45
W35051	Botswana	Francistown	21°15' S	27°32' E	2000	22 Jan	Active	D. Philip	10.31	-18.82
W35048	Botswana	Francistown	21°15' S	27°32' E	2000	21 Jan	Active	D. Philip	3.81	-22.63
W35036	Botswana	Sua Pan	20°34' S	26°06' E	1999	27 Dec	Active	D. Philip	9.34	-18.57
W35044	Botswana	Sua Pan	20°34' S	26°06' E	1999	28 Dec	Active	D. Philip	10.06	-18.28
W35042	Botswana	Sua Pan	20°34' S	26°06' E	1999	28 Dec	Active	D. Philip	8.94	-18.87
W35039	Botswana	Sua Pan	20°34' S	26°06' E	1999	28 Dec	Active	D. Philip	9.77	-18.51
W35047	Botswana	Sua Pan	20°34' S	26°06' E	1999	30 Dec	Active	D. Philip	10.80	-20.02
W35054	Botswana	Selebi-Phikwe	22°03' S	27°48' E	2000	12 Feb	Active	D. Philip	11.64	-19.76
1994/918	Cameroon	Yaoundé	3°30' N	11°35' E	1974	11 Jan	Active	Museum Paris	12.65	-22.03
1994/917	Cameroon	Yaoundé	3°30' N	11°35' E	1974	27 Jan	Active	Museum Paris	9.34	-21.11
1994/919	Cameroon	Yoko	5°35' N	12°20' E	1974	19 Jan	Active	Museum Paris	7.38	-15.69
1966.16.3540	Cameroon	Kumba	4°40' N	9°25' E	1948		Active	Museum Tring	9.00	-20.78
1920.6.26.431	Cameroon	Akonolinga	3°50' N	12°18' E	1914		Active	Museum Tring	10.53	-20.36
1952.20.611	Cameroon	Cameroon Mt.	4°10' N	9°09' E	1949		Active	Museum Tring	7.11	-20.36
1952.20.613	Cameroon	Kumba	4°40' N	9°25' E	1947		Active	Museum Tring	12.12	-20.93
F11393	Cameroon	Bamenda Highl.	6°05' N	10°18' E	2003	4 Dec	Active	Jiri Reif	9.59	-20.73
1938/1075	Central African Republic	Bangui	4°23' N	18°35' E	1937	19 Dec	Active	Museum Paris	9.90	-18.20
1935/794	Congo Kinshasa	Kidui, Kadjudu			1935	Feb	Active	Museum Paris	10.19	-17.18
1934.16.529	Ghana	Wenchi, Ashanti	7°46' N	2°08' W	1934		Active	Museum Tring	6.59	-14.41
1911.12.18.242	Ghana	Sekondi	4°58' N	1°45' W	1911		Active	Museum Tring	11.81	-20.35
1958/527	Guinée (AOF)				1958	12 Jan	Active	Museum Paris	5.36	-13.05
BE7348	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	24 Mar	Complete	V. Salewski	9.49	-20.99
BE7349	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	24 Mar	Active	V. Salewski	10.16	-22.21
BE7350	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	16 Apr	Complete	V. Salewski	8.34	-20.76
BE7351	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	16 Apr	Complete	V. Salewski	6.89	-19.87
BE7352	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	16 Apr	Complete	V. Salewski	9.27	-20.78
BE7353	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	16 Apr	Complete	V. Salewski	10.50	-21.10
BE7354	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	16 Apr	Complete	V. Salewski	9.59	-21.02
BE7355	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	16 Apr	Complete	V. Salewski	10.93	-22.15
BE7356	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	17 Apr	Complete	V. Salewski	8.36	-19.01
BE7357	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	17 Apr	Complete	V. Salewski	9.23	-20.09
BE7358	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	17 Apr	Complete	V. Salewski	8.29	-18.83
BE7359	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	17 Apr	Complete	V. Salewski	9.12	-21.86
BE7360	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	17 Apr	Complete	V. Salewski	9.76	-21.40
BE7361	Ivory Coast	Comoé NP	8°45' N	3°45' W	1999	17 Apr	Complete	V. Salewski	11.14	-22.03

1962/564	Ivory Coast	Kpapekan?			1959	28 Dec	Active	Museum Paris	12.28	-21.91
K39204	Kenya	Kakamega	0°20'N	34°46'E	2000	4 Feb	Active	S. Andersson	8.83	-20.27
K39205	Kenya	Kakamega	0°20'N	34°46'E	2000	4 Feb	Active	S. Andersson	9.27	-20.49
1904.11.20.135	Kenya	Mount Kenya	0°04'N	37°15'E	1894		Active	Museum Tring	8.46	-17.77
1901.2.22.800	Kenya	Msara			1900		Active	Museum Tring	9.71	-20.06
1965.M.14121	Kenya	Mount Kenya	0°04'N	37°15'E	1936		Active	Museum Tring	9.16	-18.62
1977.20.1703	Liberia	Mount Nimba	7°49'N	8°48'W	1968		Active	Museum Tring	9.16	-20.16
1977.20.1707	Liberia	Mount Nimba	7°49'N	8°48'W	1966		Active	Museum Tring	7.86	-20.41
1977.20.1709	Liberia	Mount Nimba	7°49'N	8°48'W	1966		Active	Museum Tring	7.58	-22.15
1977.20.1702	Liberia	Mount Nimba	7°49'N	8°48'W	1968		Active	Museum Tring	6.80	-21.88
1977.20.1708	Liberia	Mount Nimba	7°49'N	8°48'W	1966		Active	Museum Tring	8.45	-20.46
1977.20.1706	Liberia	Mount Nimba	7°49'N	8°48'W	1966		Active	Museum Tring	7.81	-20.48
1977.20.1704	Liberia	Mount Nimba	7°49'N	8°48'W	1968		Active	Museum Tring	6.17	-20.91
71513	Nigeria	Obudu Plateau			1959	5 Jan	Active	Mus. Copenhagen	8.74	-18.78
71514	Nigeria	Obudu Plateau			1959	7 Jan	Active	Mus. Copenhagen	7.44	-14.36
2M1316	Nigeria	Malamfatori	13°33'N	13°23'E	1999	4 Apr	Complete	U. Ottosson	7.48	-20.81
2M1265	Nigeria	Malamfatori	13°33'N	13°23'E	1999	3 Apr	Complete	U. Ottosson	9.61	-19.33
2M1294	Nigeria	Malamfatori	13°33'N	13°23'E	1999	19 Apr	Complete	U. Ottosson	8.65	-11.80
2M2123	Nigeria	Malamfatori	13°33'N	13°23'E	1999	26 Apr	Complete	U. Ottosson	8.26	-14.07
2M2077	Nigeria	Malamfatori	13°33'N	13°23'E	1999		Complete	U. Ottosson	8.10	-20.65
1955.59.306	Nigeria	Enugu	6°25'N	7°30'E	1954		Active	Museum Tring	2.97	-20.93
1955.59.300	Nigeria	Enugu	6°25'N	7°30'E	1953		Active	Museum Tring	6.91	-14.54
1952.20.615	Nigeria	Abeokuta	7°03'N	3°19'E	1942		Active	Museum Tring	8.05	-12.61
1955.59.303	Nigeria	Enugu	6°25'N	7°30'E	1954		Active	Museum Tring	6.88	-10.58
1955.59.307	Nigeria	Nibo	6°48'N	7°10'E	1954		Active	Museum Tring	8.82	-13.64
1955.59.308	Nigeria	Enugu	6°25'N	7°30'E	1954		Active	Museum Tring	8.06	-9.09
AE28954	South Africa	Nooitgedacht	26°55'S	27°10'E	2002	10 Feb	Complete	H. Bouwman	12.45	-20.45
AE28932	South Africa	Nooitgedacht	26°55'S	27°10'E	2002	10 Feb	Complete	H. Bouwman	8.47	-21.70
AE28933	South Africa	Nooitgedacht	26°55'S	27°10'E	2002	10 Feb	Complete	H. Bouwman	11.29	-21.67
W17819	South Africa	Riverbend	26°53'S	27°22'E	2002	2 Mar	Complete	H. Bouwman	13.06	-21.50
W17824	South Africa	Riverbend	26°53'S	27°22'E	2002	2 Mar	Complete	H. Bouwman	11.06	-21.09
AF60012	South Africa	Riverbend	26°53'S	27°22'E	2002	3 Mar	Complete	H. Bouwman	10.00	-19.81
W17825	South Africa	Riverbend	26°53'S	27°22'E	2002	2 Mar	Complete	H. Bouwman	9.19	-20.75
W17826	South Africa	Riverbend	26°53'S	27°22'E	2002	3 Mar	Complete	H. Bouwman	17.14	-22.49
W28102	South Africa	Loskop	25°26'S	29°21'E	2001	18 Feb	Active	Z. & H. Bernitz	8.34	-19.51
446	Tanzania	Moshi	3°22'S	37°18'E	2002	1 Mar	Complete	H. Biebach	10.64	-19.62
448	Tanzania	Moshi	3°22'S	37°18'E	2002	1 Mar	Complete	H. Biebach	10.66	-20.12
T33467	Tanzania	Moshi	3°22'S	37°18'E	2002	9 Mar	Complete	H. Biebach	9.80	-20.05
T33468	Tanzania	Moshi	3°22'S	37°18'E	2002	10 Mar	Complete	H. Biebach	7.08	-19.74
1931.2.9.157	Tanzania		3°22'S	37°18'E	2002		Active	Museum Tring	9.25	-20.12
1946.34.28	Tanzania				1946		Active	Museum Tring	4.56	-22.10
1932.5.10.335	Tanzania				1932		Active	Museum Tring	7.78	-17.19
1947.71.344	Tanzania				1944		Active	Museum Tring	10.77	-17.68
U1	Uganda	Mweya QENP	0°01'S	30°00'E	2000	24 Jan	Active	M. Wilson	7.24	-10.95
U2	Uganda	Mweya QENP	0°01'S	30°00'E	2000	28 Jan	Active	M. Wilson	8.63	-14.40

U3	Uganda	Mweya QENP	0°01'S	30°00'E	2000	28 Jan	Active	M. Wilson	7.79	-12.38
U4	Uganda	Mweya QENP	0°01'S	30°00'E	2000	24 Jan	Active	M. Wilson	8.08	-11.68
U5	Uganda	Mweya QENP	0°01'S	30°00'E	2000	24 Jan	Active	M. Wilson	7.00	-11.34
U6	Uganda	Mweya QENP	0°01'S	30°00'E	2000	24 Jan	Active	M. Wilson	7.21	-10.58
U7	Uganda	Mweya QENP	0°01'S	30°00'E	2000	24 Jan	Active	M. Wilson	6.87	-12.62
U8	Uganda	Mweya QENP	0°01'S	30°00'E	2000	13 Feb	Active	M. Wilson	9.50	-14.53
U9	Uganda	Mweya QENP	0°01'S	30°00'E	2000	13 Feb	Active	M. Wilson	7.90	-12.53
U10	Uganda	Mweya QENP	0°01'S	30°00'E	2000	14 Feb	Active	M. Wilson	7.02	-10.02
U11	Uganda	Mweya QENP	0°01'S	30°00'E	2000	14 Feb	Complete	M. Wilson	9.02	-15.73
U12	Uganda	Gaba, Kampala	0°20'N	32°30'E	1999	29 Dec	Active	M. Wilson	9.69	-18.07
Z01	Zimbabwe	Bulawayo	20°07'S	28°32'E	2000	13 Feb	Complete	M. Smith	11.75	-19.67
Z02	Zimbabwe	Bulawayo	20°07'S	28°32'E	2001	19 Feb	Complete	M. Smith	12.36	-18.09
Z03	Zimbabwe	Bulawayo	20°07'S	28°32'E	2001	4 Feb	Active	M. Smith	11.86	-18.58
Z04	Zimbabwe	Bulawayo	20°07'S	28°32'E	2001	4 Feb	Active	M. Smith	9.29	-18.59