



Universiteit
Leiden
The Netherlands

The phonological systems of the Mbam languages of Cameroon with a focus on vowels and vowel harmony

Boyd, V.L.

Citation

Boyd, V. L. (2015, November 5). *The phonological systems of the Mbam languages of Cameroon with a focus on vowels and vowel harmony*. LOT dissertation series. LOT, Utrecht. Retrieved from <https://hdl.handle.net/1887/36063>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/36063>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/36063> holds various files of this Leiden University dissertation

Author: Boyd, Ginger

Title: The phonological systems of the Mbam languages of Cameroon with a focus on vowels and vowel harmony

Issue Date: 2015-11-05

References

- Abessolo Eto, Roger. 1990. *Esquisse phonologique du bongo*. Yaoundé, Cameroon: Université de Yaoundé, FLSH thesis.
- Abiadina Samba, Bernard. 1988. *Aperçu de l'histoire du peuple yambassa*. unpublished ms.
- Abwa, D. 1995. The Banen and slavery. *Paideuma* 41:107-125.
- Aikhenvald Alexandra Y. 2002. Typological parameters for the study of clitics, with special reference to Tariana. In Dixon, Robert M. W. & Alexandra Y. Aikhenvald (eds.), *Word: A cross-linguistic typology*. 42-78. Cambridge: Cambridge University Press.
- Archangeli, Diana & Douglas Pulleyblank. 1994. *Grounded phonology*. Cambridge, MS: MIT Press.
- Baković, Eric. 2000. *Harmony, dominance and control*. New Brunswick, NJ: Rutgers University dissertation.
- Bancel, Pierre. 1999. The three-way vowel harmony in Nènì (Bantu A.44, Cameroon). In Hubbard, Kathleen (ed.), *Proceedings of the seventeenth annual meeting of the Berkeley Linguistics Society*. Berkeley, CA: Berkeley Linguistics Society.
- Barreteau, Daniel. 1980. Questionnaire linguistique ORSTOM pour nì jò?ó. photocopied ms.
- Barreteau, Daniel & Robert Hedinger (eds.), 1989. *DELAN (Description systématique des langues nationales): Descriptions de Langues Camerounaises*. Paris: ORSTOM.
- Bastin, Yvonne, André Coupez & B. de Halleux. 1983. Classification lexicostatistique des langues bantoues (214 relevés). In *Bulletin des Séances* 27(2). 173-199. Brussels: Académie Royale des Sciences d'Outre-Mer.
- Bastin, Yvonne & Piron, Pascale. 1999. Classifications lexicostatistiques: bantou et bantoïde. De l'intérêt des 'groupes flottants'. In Hombert, Jean-Marie and Larry Hyman (eds.), *Bantu Historical Linguistics: Theoretical and Empirical Perspectives*. 149-64. Stanford: CSLI Pub.
- Bastin, Yvonne, André Coupez, Evariste Mumba, & Thilo C. Schadeberg (eds). 2002. Bantu lexical reconstructions 3 / Reconstructions lexicales bantoues 3. Tervuren: Royal Museum for Central Africa, online database: <http://linguistics.africamuseum.be/BLR3.html> (Consulted extensively throughout 2013 and 2014).

- Belinga Ndjali Jean Yves. 2013. *Rapport socio-linguistique provisoire central yambassa*. unpublished ms.
- Bendor-Samuel, John (ed.) 1989. *The Niger-Congo Languages*. Lanham: University Press of America.
- Breton, Roland J.L. Bikia & G. Fohtung. 1991. *Atlas administratif des langues nationales du Cameroun*. Yaoundé, Cameroon: CREA, ISH et MESIRES.
- Biloa, Edmond. 1997. *Functional categories and syntax of focus in Tuki*. LINCOM studies in African Linguistics 02. Newcastle: Lincom Europa.
- Blois, Reinier de. 1981. *On the origin of underlying cross-height vowel harmony in Nen*. Leiden, Netherlands: Universiteit Leiden, Dept. of African Linguistics.
- Boone, Douglas W. 1992a. *Baca (Bongo) survey report*. Yaoundé, Cameroon: SIL. http://www.silcam.org/download.php?sstid=030100&folder=documents&file=nubaca_boone1992_1618_p.pdf. Downloaded 26 June 2006.
- Boone, Douglas W. 1992b. *A sociolinguistic survey in Mbola: Mbule survey report*. Yaoundé, Cameroon: SIL. http://www.silcam.org/languages/langue_gepage.php?languageid=185. Downloaded 26 June 2006.
- Boone, Douglas W. 1992c. *Hijuk survey report*. Yaoundé, Cameroon: SIL. http://www.silcam.org/download.php?sstid=030100&folder=documents&file=hijuk_bradley1992_1654_p.pdf. Downloaded: 23 October 2014.
- Boone, Douglas W., David P. Bradley & Caroline A. Grant. 1992. *Central Yambasa survey report*. Yaoundé, Cameroon: SIL. <http://www.sil.org/silesr/1999/009/YAMBASSA.html>. Downloaded: 26 June 2006.
- Bostoen, Koen. 2008. Bantu spirantization: Morphologization, lexicalization and historical classification. *Diachronica* 25(3). 299–356. Amsterdam: John Benjamins.
- Cahill, Michael. 2007. *Aspects of the morphology and phonology of Konni*. Dallas, TX: SIL International.
- Casali, Roderic F. 2001. *An introduction to ATR vowel harmony in African languages*. Dallas, TX: SIL International.
- Casali, Roderic F. 2002. Nawuri ATR harmony in typological perspective. *Journal of West African Languages* 29(1). 3-43.
- Casali, Roderic F. 2003. [ATR] value asymmetries and underlying vowel inventory structure in Niger-Congo and Nilo-Saharan. *Linguistic Typology* 7. 307-382.
- Casali, Roderic F. 2008. ATR harmony in African languages. *Language and Linguistics Compass* 2: 496–549.

- Casali, Roderic F. 2012. On the markedness of high [-ATR] and mid [+ATR] vowels: Some non-trivial effects of vowel inventory structure. Paper presented at WOCAL 7, University of Buea, Cameroon, 20-24 August 2012.
- Clements, George N. 1976. *Vowel harmony in nonlinear generative phonology : an autosegmental model*. Bloomington: Indiana University.
- Clements, George N. 1984. Vowel harmony in Akan: A consideration of Stewart's word structure conditions. *Studies in African Linguistics* 15(3). 321-337.
- CODELATU. 2008 Toolbox lexicon database for Tunen. unpublished ms.
- Dieu, M. & P. Renaud. 1983. *Atlas linguistique de l'Afrique centrale. Atlas linguistique du Cameroun: Inventaire préliminaire*. Yaoundé, Cameroon: CERDOTOLA, Délégation Générale à la Recherche Scientifique et Technique.
- Dixon, Robert M. W. & Alexandra Y. Aikhenvald (eds.). 2002. *Word: A cross-linguistic typology*. Cambridge: Cambridge University Press.
- Dixon, Robert M. W. & Alexandra Y. Aikhenvald. 2002. Word: A typological framework. In Dixon, Robert M. W. & Alexandra Y. Aikhenvald (eds.), *Word: A cross-linguistic typology*. 1-41. Cambridge: Cambridge University Press.
- Dresher, B. Elan. 2009. *The contrastive hierarchy in phonology*. Cambridge: Cambridge University Press.
- Dugast, Idelette. 1949. *Inventaire ethnique du Sud-Cameroun*. Mémoires IFAN, Centre Cameroun, Série Populations 1. Sans lieu.
- Dugast, Idelette. 1954. Banen, Bafia and Balom. In Forde, Darell (ed.), *Ethnographic Survey of Africa, part IX: Peoples of the Central Cameroons*. London: International African Institute.
- Dugast, Idelette. 1967. *Lexique de la langue tunen*. Paris: Éditions Klincksieck.
- Dugast, Idelette. 1971. *Grammaire du tûnen*. Langues et littérature de l'afrique noire 8. Paris: Éditions Klincksieck.
- Ebaya, Silas; Bekoume Boukong Pierre & Emondo. 1981. *La création de la famille de Òmbónó*. Comité de langue Nomaande. unpublished ms.
- Ekambi, Aline. 1990. *Esquisse phonologique du nulibie*. Yaoundé, Cameroon: Université de Yaoundé I. MA thesis.
- Essono, J. J. M. 1974. *Description phonologique du tuki (ati)*. Yaoundé, Cameroon: Université de Yaoundé, FLSH. DES thesis.
- Essono, J. J. M. 1980: *Morphologie nominale du tuki (langue sanaga)*; Yaoundé: Université de Yaoundé, DLAL. dissertation.

- Fant, Gunnar. 1960. *Acoustic theory of speech production*. The Hague, Netherlands: Mouton & Co.
- Finley, Sara. 2008. *Formal and cognitive restrictions on vowel harmony*, dissertation. Baltimore, MD: Johns Hopkins University.
- Finley, Sara. 2009. Locality restrictions on exceptions to vowel harmony. In Lehnert-LeHouillier, H. & A.B Fine (eds.), *University of Rochester Working Papers in the Language Sciences*, 5(1), 17-48. www.rochester.edu/college/cls/assets/pdf/working/Finley1.pdf. Downloaded: 05 September 2014.
- Gafos, Adamantios & Amanda Dye. 2011. Vowel harmony: Transparent and opaque vowels. In van Oostendorp, Marc, Colin J. Ewen, Elizabeth Hume and Keren Rice (eds.), *The Blackwell Companion to Phonology*. 2164-2189. Oxford, UK: Blackwell.
- Geography from Global Ministry Mapping System 2007, Global mapping international with input from *Road map of Cameroon*. 1998. London: Macmillan Education Ltd.
- Gerhardt, Phyllis. 1984. *Les classes nominales en gunu (nugunu)*. Paper presented at the 16th West African Languages Congress. Yaoundé, Cameroun, 25-29 March 1985.
- Gerhardt, Phyllis. 1989. Les temps en nugunu. In Barreteau, Daniel & Robert Hedinger (eds.), *DELAN (Description systématique des langues nationales): Descriptions de Langues Camerounaises*. 315-331. Paris: ORSTOM.
- Grollemund, Rebecca. 2012. *Nouvelles approches en classification: Application aux langues bantu du nord-ouest*. Lyon: Université Lumière Lyon 2, dissertation. http://www.evolution.reading.ac.uk/~vy904310/pdf/Grollemund_2012_classification%20bantu%20NO.pdf <https://www.academia.edu/Jobs>. Downloaded: 12 February 2014.
- Grollemund, Rebecca & Jean-Marie Homber, 2012, *Sorting out the position of Bantu languages in Bantoid*. Paper presented at World Congress of African Linguistics 7 (Wocal 7), Buea, Cameroun, 20-24 August. http://www.evolution.reading.ac.uk/~vy904310/pdf/WOCAL%207%20Grollemund_Final%202_short.pdf. Downloaded: 12 February 2014.
- Guarisma, Gladys. 2003. Kpā? (A53). In Nurse, Derek and Gérard Philippson (eds.), *The Bantu Languages*. 307-334. London: Routledge.
- Guarisma, Gladys & Christiane Paulian. 1986. Dialectometrie lexicale de quelques parlers bantous de la zone A. In Guarisma, Gladys & Wilhelm J.G. Möhlig (eds.), *La méthode dialectométrique*. 93-176. Berlin: Dietrich Reimer Verlag.

- Guarisma, Gladys & Wilhelm J.G. Möhlig (eds.). 1986. *La méthode dialectométrique*. Berlin: Dietrich Reimer Verlag.
- GULICO (Gunu Linguistic Committee). 2003. *Nugunu provisional lexicon*. ms. <http://www.silcam.org/download.php?sstid=030401&file=NugunuProvisionalLexicon.pdf>.
- Guthrie, Malcolm. 1971a. *Comparative Bantu: An introduction to the comparative linguistics and prehistory of the Bantu languages*, vol. 2. Farnborough: Gregg Press.
- Guthrie, Malcolm. 1971b. *Comparative Bantu: An introduction to the comparative linguistics and prehistory of the Bantu languages*, vol.4. Farnborough: Gregg Press.
- Guthrie, Malcolm & A.N. Tucker (eds.), 1956. *Linguistic survey of the northern Bantu borderland: Volume One*. New York: Oxford University Press.
- Halle, Morris & J.-R. Vergnaud 1981. Harmony processes. In Klein, W. & W. Levelt (eds.), *Crossing the Boundaries in Linguistics*, 1-22. Dordrecht: Reidel.
- HENYENO (comité de langue nomaande). 2003. *Nomaande-French lexicon*. Yaoundé: SIL. <http://www.silcam.org/documents/lexicons/nomaande/index.html>.
- Hombert, Jean-Marie & Larry Hyman (eds.), 1999. *Bantu historical linguistics: Theoretical and empirical perspectives*. Stanford: CSLI Publications.
- Hombert, Jean-Marie & Rebecca Grollemund. 2011, *A phylogenetic classification of Grassfields and closely related Bantu languages*. Paper presented at the Bantu 4 Conference. Berlin, 7-9 April. <http://www.evolution.reading.ac.uk/~vy904310/pdf/Hombert%20Grollemund%20Grassfields%20Berlin.pdf>. Downloaded: 02 November 2013.
- Huey, Paul & Joseph Mbongué. 1995. *A rapid appraisal survey of Tuki (ALCAM 551)* Mbam et Inoubou & Mbam et Kim divisions Centre Province. Yaoundé: SIL.
- Hulst, Harry van der & Norval Smith. 1986. On neutral vowels. In Bogers, K., H. van der Hulst and M. Mous (eds.), *The Phonological Representation of Suprasegmentals*, 233-279. Dordrecht: Foris.
- Hulst, Harry van der, Maarten Mous & Norval Smith. 1986. The autosegmental analysis of reduced vowel harmony systems: the case of tunen. In Eukema, F. & A. Hulk (eds.), *Linguistics in the Netherlands* 1986. 105-122. Dordrecht: Foris.
- Hulst, Harry van der and Jeroen van de Weijer. 1995. Vowel harmony. In Goldsmith, J. (ed.), *The Handbook of Phonological Theory*. 495-534. Oxford: Basil Blackwell.

- Hyman, Larry. 1980. Esquisse des classes nominales en tuki. In Hyman, Larry M. (ed.), *Noun Classes in the Grassfields Bantu Borderland*. 27-35. Southern California Occasional Papers in Linguistics no. 8. Los Angeles, CA: University of Southern California.
- Hyman, Larry. 1999. The historical interpretation of vowel harmony in Bantu. In Hombert, Jean-Marie and Larry Hyman (eds.), *Bantu Historical Linguistics: Theoretical and Empirical Perspectives*. 235-295. Stanford: CSLI Pub.
- Hyman, Larry. 2001. Vowel harmony in gunu. *Studies in African Linguistics* 30(2).149-170.
- Hyman, Larry. 2002. *Is there a right-to-left bias in vowel harmony?* Paper presented at the 9th International Phonology Meeting, Vienna, 01 November. http://linguistics.berkeley.edu/~hyman/Hyman_Vienna_VH_per_forma.pdf. Downloaded: 10 November 2008.
- Hyman, Larry. 2003a. “Abstract” vowel harmony in Kàlòŋ: A system driven account. In Sauzet, Patrick & Anne Zribi-Hertz (eds.), *Typologie des langues d’Afrique et universaux de la grammaire*. 85-112. Paris: Harmattan.
- Hyman, Larry. 2003b. Basaá (A43). In Nurse, Derek and Gérard Philippson (eds.), *The Bantu Languages*. 257-282. London: Routledge.
- Hyman, Larry. 2003c. Segmental phonology. In Nurse, Derek and Gérard Philippson (eds.), *The Bantu Languages*. 42-58. London: Routledge.
- Hyman, Larry. 2005. Directional asymmetries in the morphology and phonology of words, with special reference to Bantu. Published on line: http://linguistics.berkeley.edu/~hyman/Hyman_Leipzig_word_Linguistics.pdf. Downloaded: 31 October 2012
- Hyman, Larry. 2008. Directional asymmetries in the morphology and phonology of words, with special reference to Bantu. *Linguistics* 46.2. 309-350. [http://www.degruyter.com.ezproxy.leidenuniv.nl:2048/dg/viewarticle.fullcontentlink:pdfeventlink/\\$002fj\\$002fling.2008.46.issue-2\\$002fling.2008.012\\$002fling.2008.012.pdf?t:ac=j\\$002fling.2008.46.issue-2\\$002fling.2008.012\\$002fling.2008.012.xml](http://www.degruyter.com.ezproxy.leidenuniv.nl:2048/dg/viewarticle.fullcontentlink:pdfeventlink/$002fj$002fling.2008.46.issue-2$002fling.2008.012$002fling.2008.012.pdf?t:ac=j$002fling.2008.46.issue-2$002fling.2008.012$002fling.2008.012.xml). Downloaded 09 February 2015.
- Idiata, Daniel Franck. 2000. Le système mmala (group A 60). In Idiata, Daniel Franck (ed.), *Les classes nominales et leur sémantisme dans les langues bantu du nord-ouest*. 23-32. LINCOM Studies in African Linguistics, 48. Munich: Lincom Europa.
- Janssens, Baudouin. 1988. Ton et élision vocalique en nen. in *Linguistique Africaine*. 1. 61-94. Paris: GERLA.

- Janssens, Baudouin. 1992-1993. *Doubles reflexes consonantiques: Quatre études sur le bantou de zone A* (Bubi, Nen, Bafia, Ewondo). Brussels: Université Libre de Bruxelles, Faculté de Philosophie et Lettres dissertation.
- Kaba, Elizabeth. 1988. *Esquisse phonologique du mmaala (dialect yambassa)*. Yaoundé, Cameroon: Université de Yaoundé I thesis.
- Kaun, Abigail Rhoades, 1995. *The typology of rounding harmony: An optimality theoretic approach*. Los Angeles, CA: University of California, Los Angeles dissertation.
- Kaun, Abigail Rhoades. 2004. The phonetic foundations of the rounding harmony typology. In Hayes, B., R. Kirchner & D. Steriade (eds.), *Phonetics in Phonology*. 87-116. Cambridge: Cambridge University Press.
- Kaye, Jonathan, Jean Lowenstamm & Jean-Roger Vergnaud. 1985. The internal structure of phonological elements. *Phonology Yearbook* (2). 305-328. Cambridge: Cambridge University Press.
- Kiparsky, Paul & Karl Pajusalu. 2006. Towards a typology of disharmony. *The Linguistic Review*. 20 (2-4). 217–241.
- Kongne, Welaze J. 2004. *Morphologie verbale du tuki*. Yaoundé, Cameroon: Université de Yaoundé I DLAL thesis.
- Kongne, Welaze J. 2006. *Lexique tuki-français*. Association Nationale des Comité de Langue Camerounaises (ANACLAC). <http://www.silcam.org/download.php?sstid=030100&folder=documents&file=TukiFrenchLexicon2006.pdf>.
- Kutsch Lojenga, Constance. 1989. Vowel harmony in Alur: On the crossroads of two systems in *Proceedings of the Third Nilo-Saharan Linguistics Colloquium*, Franz Rottland and Lucia N. Omondi (eds.). Nilo-Saharan vol 6. Hamburg: Buske, pp. 131-41.
- Kutsch Lojenga, Constance. 1994. Kibudu: a Bantu language with nine vowels. *Africana linguistica XI*. 127-133. Tervuren: Musée Royal de l'Afrique centrale.
- Kutsch Lojenga, Constance. 2008. Nine vowels and ATR vowel harmony in Likaa, a Bantu language in D.R. Congo. *Africana linguistica XIV*. 63-84. Tervuren: Musée Royal de l'Afrique central.
- Kutsch Lojenga, Constance. 2009. [+ATR] affixes in Bantu language. Paper presented at the Third International Conference on Bantu Languages. 25-27 March 2009. Tervuren, Belgium.
- Krämer, Martin. 2003. Vowel harmony and correspondence theory. *Studies in Generative Grammar* #66. Berlin-New York: Mouton de Gruyter.
- Ladefoged, Peter & Ian Maddieson. 1996. *The sounds of the world's languages*. Oxford: Blackwell Publishers Ltd.

- Lewis, M. Paul, Gary F. Simons & Charles D. Fennig (eds.). 2013. *Ethnologue: Languages of the World*, Seventeenth edition. Dallas, Texas: SIL International. Online version: <http://www.ethnologue.com/>.
- Lovestrånd, Joseph. 2011. *Notes on Nyokon phonology (Bantu A.45, Cameroon)*. Yaoundé: SIL. http://www.silcam.org/download.php?stid=030401&folder=documents&file=Nyokon_notes_phonology-Lovestrånd_2011.pdf. Downloaded: 08 August 2013.
- Maddieson, Ian. 2003. The sounds of the Bantu languages. In Nurse, Derek and Gérard Philippson (eds.), *The Bantu Languages*. 15-41. London: Routledge.
- Maho, Jouni. 1999. *A comparative study of Bantu noun classes*. Sweden: ACTA Universitatis Gothoburgensis.
- Meeussen, A.E. 1967. Bantu grammatical reconstructions. *Africana Linguistica III. Annalen van het Koninklijk Museum voor Midden-Afrika* 61: 79-121.
- Möhlig, Wilhelm J. G. 1986. Introduction à la dialectométrie synchronique. In Guarisma, Gladys & Wilhelm J. G. Möhlig (eds.), *La méthode dialectométrique appliquée aux langues africaines*. 15-26. Berlin: Dietrich Reimer Verlag.
- Mous, Maarten & Anneke Breedveld. 1986. Dialectometrical study of some Bantu languages (A.40-A.60) of Cameroon. In Guarisma, Gladys & Wilhelm J. G. Möhlig (eds.), *La méthode dialectométrique appliquée aux langues africaines*. 177-241. Berlin: Dietrich Reimer Verlag.
- Mous, Maarten. 1986. Vowel harmony in Tunen. In Bogers, Koen J. J., Harry van der Hulst, John M. Stewart and Maarten Mous (eds.), *The Phonological Representation of Suprasegmentals*. Dordrecht: Foris.
- Mous, Maarten. 2003. Nen (A44). In Nurse, Derek and Gérard Philippson (eds.). *The Bantu Languages*. pp. 283-306. London: Routledge.
- Mous, Maarten. 2005. The innovative character of object-verb word order in Nen (Bantu A44, Cameroon). In Bostoen, Koen J. J. & Jacky Maniacky (eds.), *Studies in African Comparative Linguistics with Special Focus on Bantu and Mande: Essays in Honour of Yvonne Bastin and Claire Grégoire*. 411-424. Tervuren: Musée Royal de l'Afrique Central (MRAC).
- Mutaka, Ngessimo M. 1995. Vowel harmony in Kinande. *Journal of West African Languages* 25(2). 41-55.
- Mutaka, Ngessimo M. & Zachée Bitjaa Kody. 2001. Vowel raising in Basaa verbal forms. *Journal of West African Languages* 28(2). pp. 11-26.
- Ní Chiosáin, Máire & Jaye Padgett. 2001. Markedness, segment realization and locality in spreading. In Lombardi, Linda (ed.), *Segmental phonology in Optimality Theory*. 118–56. Cambridge: Cambridge University Press.

- Nespor, Marina & Irene Vogel. 1986. *Prosodic phonology*. Dordrecht: Foris.
- Nurse, Derek. 2003. Aspect and tense in Bantu languages. In Nurse, Derek & Gérard Philippson (eds.), *The Bantu Languages*. 90-102. London: Routledge.
- Nurse, Derek. 2008. *Tense and aspect in Bantu*. Oxford: Oxford University Press.
- Nurse, Derek & Gérard Philippson (eds.). 2003. *The Bantu languages*. London: Routledge.
- Nurse, Derek & Gérard Philippson. 2003. Towards a historical classification of the Bantu languages. In Nurse, Derek & Gérard Philippson (eds.), *The Bantu Languages*. 164-181. London: Routledge.
- O'Keefe, Michael. 2003. *Akan vowel harmony*. http://www.swarthmore.edu/SocSci/Linguistics/Papers/2004/okeefe_michael.pdf Downloaded: 24 January 2012.
- Onana Nkoa & Jean Roland. 2007. *Morphologie verbale du nulibie*. Yaoundé, Cameroon: Université de Yaoundé I thesis.
- Orwig, Carol. 1989. Extensions verbales en nugunu. In Barreteau, Daniel & Robert Hedinger (eds.), *DELAN*. 283-314. Paris: ORSTOM.
- Orwig, Carol. 1991. Relative time reference in nugunu. In Anderson, Stephen C. & Bernard Comrie (eds.), *Tense and Aspect in Eight Languages of Cameroon*. 147-162. Dallas, TX: Summer Institute of Linguistics and The University of Texas at Arlington.
- Patman, Frankie. 1991. Tone in the Nugunu verb phrase. In Anderson, Stephen C. (ed.), *Tone in five languages of Cameroon*. Publications in Linguistics, 102. 73-90. Dallas, TX: Summer Institute of Linguistics and The University of Texas at Arlington.
- Paulian, Christiane. 1980. Les classes nominales dans les parlers yambassa. *LACITO-informations, Bull. liaison* 11. 63-66. Ivry: Centre National de la Recherche Scientifique (CNRS).
- Paulian, Christiane. 1986a. Les voyelles en nù-kàlòŋè: sept phonèmes, mais.... *Cahiers du LACITO* 1. 51-65. Paris: Centre National de la Recherche Scientifique (CNRS).
- Paulian, Christiane. 1986b. Les parlers yambasa du Cameroun (Bantou A.62) (dialectométrie lexicale). In Guarisma, Gladys & Wilhelm J. G. Möhlig (eds.), *La méthode dialectométrique appliquée aux langues africaines*. 243-279. Berlin: Dietrich Reimer Verlag.
- Pearce, Mary. 2003. *Vowel harmony in Kera (Chadic)*. London: University College London, Department of Phonetics and Linguistics, thesis. <http://www.silcam.org/download.php?sstid=030100&folder=documents&file=KeraVowelHarmony2.pdf>.

- Pearce, Mary. 2007. *The interaction of tone with voicing and foot structure: evidence from Kera phonetics and phonology*. London: University of London dissertation.
- Phillips, Kathleen. 1979. *The initial standardization of the Yambeta language*. Yaoundé, Cameroon: Université de Yaoundé I D.E.S. dissertation.
- Piron, Pascale. 1995. Identification lexicostatistique des groupes bantoïde stables. *Journal of West African Languages* 25(2). 3-30.
- Piron, Pascale. 1997. Classification interne du group bantoïde, vol.II. *Lincom Studies in African Linguistics* 12. Newcastle: Lincom Europa.
- Quilis, Antonio, Théophile Ambadiang & Victoria Marrero. 1990. Phonologie et phonétique du gunu (langue bantu du Cameroun). *Travaux de Linguistique et de Philologie* 28. 343-377. Strasbourg-Nancy.
- Richardson, Irvine. 1957. *Linguistic survey of the northern Bantu borderland*, Volume 2 of Linguistic Survey of the Northern Bantu Borderland. Oxford: Oxford University Press.
- Roark, Brian 2001. Explaining vowel inventory tendencies via simulation: Finding a role for quantal locations and formant normalization. *Proceedings of the North East Linguistic Society* 31(1). Washington, D. C.: Georgetown University. http://www.cslu.ogi.edu/~roark/nels_paper.pdf. Downloaded: 29 January 2013.
- Robinson, Clinton. 1979. *Petit lexique gunu-français*. Yaoundé: SIL.
- Robinson, Clinton. 1984. *Phonologie du gunu: parler yambassa*. Paris: SELAF (CNRS).
- Robinson, Clinton. 1999. *Règles d'orthographe pour le nugunu*. Yaoundé: OCAFIC.
- Satre, Scott A. 2010. The consecutive morpheme in Bamileke-Ngomba. *Studies in African linguistics*. 39(1). 35-76.
- Schadeberg, Thilo C. 1986. The lexicostatistic base of Bennett & Sterk's reclassification of Niger-Congo with particular reference to the cohesion of Bantu. *Studies in African Linguistics* 17(1). 69-83.
- Schadeberg, Thilo C. 1994/95. Spirantization and the 7-to-5 vowel merger in Bantu. In Dominicy, Marc & Didier Demolin (eds.), *Sound Change. Belgian Journal of Linguistics* 9. 73-84.
- Schadeberg, Thilo C. 2003. Derivation. In Nurse, Derek & Gérard Philippson (eds), *The Bantu Languages*. 71-89. London: Routledge.
- Schlindwein Schmidt, Deborah. 1996. Vowel raising in Basaa: A synchronic chain shift. *Phonology* 13(2). 239-267. Cambridge: Cambridge University Press.

- Scruggs, Terri. 1982. *Rapport linguistique de l'enquête menée à Bokito*. Yaoundé, Cameroon: Université de Yaoundé, FLSH.
- Scruggs, Terri. 1983a. *Phonological analysis of the nomaande language*. Yaoundé, Cameroon: SIL.
- Scruggs, Terri. 1983b. *Le système des classes nominales en nomaándé*. Yaoundé, Cameroon: SIL.
- Sebineni, Alphonsine Flore. 2008. *Le système des classes nominales du nùbácá*. Yaoundé, Cameroon: Université de Yaoundé I thèse.
- Starwalt, Coleen G. A. 2008. *The acoustic correlates of ATR harmony in seven- and nine-vowel African languages: A phonetic inquiry into phonological structure*. Dallas, TX: University of Texas at Arlington dissertation. umi-uta-2046.pdf. Downloaded: 23 March 2009.
- Stevens, K. N. 1989. On the quantal nature of speech. *Journal of Phonetics*, 17. 3-45.
- Stewart, John M. 2000. Symmetric versus asymmetric vowel height harmony and e, o versus i, u in proto-Bantu and proto-Savanna Bantu. *Journal of West African Languages* 28(2). 45-58.
- Stewart, John M. 2002. An explanation of Bantu vowel height harmony in terms of a pre-Bantu nasalized vowel lowering. *Journal of African Languages and Linguistics* 21:161-178.
- Stewart, John M. & Hélène van Leynseele. 1979. Underlying cross-height vowel harmony in Nen (Bantu A.44). *Journal of African Languages and Linguistics* 1(1). 31-54.
- Taylor, Carolyn. 1982. *Les langues de l'arrondissement de Bokito*. Yaoundé, Cameroon: SIL.
- Taylor, Carolyn. 1986. Extensions du radical en nomaande: la morphologie dérivationnelle. *Journal of West African Languages* 16: 53-62.
- Taylor, Carolyn. 1990. *Vowel harmony in nomaándé*. Yaoundé, Cameroon: SIL.
- Walker, Rachel. 2012. Vowel harmony in optimality theory. *Language and Linguistics Compass* 6/9 575–592.
- Walker, Rachel. 2011. *Vowel patterns in language*. Cambridge: Cambridge University Press. Cambridge Books Online. Web. <http://dx.doi.org/10.1017/CBO9780511973710>. Downloaded: 09 September 2014.
- Warnier, Jean-Pierre. 1979. Noun classes, lexical stocks, multilingualism, and the history of the Cameroon Grassfields. *Language in Society*. 8(3). 409-423. Cambridge: Cambridge University Press.

- Watters, John R. 1989. Bantoid overview. In Bendor-Samuel, John (ed.), *The Niger-Congo Languages*. 401-420. Lanham: University Press of America.
- Watters, John R. & Jacqueline Leroy. 1989. Southern Bantoid. In Bendor-Samuel, John (ed.), *The Niger-Congo Languages*. 431-449. Lanham: University Press of America.
- Wilkendorf, Patricia. 1991. Le système temporel et aspectuel de la langue nomaande. In Anderson, Stephen C. & Bernard Comrie (eds.), *Tense and Aspect in Eight Languages of Cameroon*. 105-146. Dallas, TX: SIL and The University of Texas at Arlington.
- Wilkendorf, Patricia. 2001. *Sketch grammar of nɔmaándé: Sections 1-4*. Yaoundé, Cameroon: SIL. http://www.silcam.org/download.php?sstid=030100&folder=documents&file=nomaande_wilkendorf2001_2485_o.pdf.
- YALICO (Yambetta language committee). 2003. *Yambetta provisional lexicon*. ms. <http://www.silcam.org/download.php?sstid=030100&file=YambettaProvisionalLexicon.pdf>.