

## Supplemental Data for:

Schultze-Kraft, R., Peters, M., Wenzl, P. (2020). A historical appraisal of the tropical forages collection conserved at CIAT. *Genetic Resources* 1 (2), 51–68. doi: [10.46265/genresj.KZEW5023](https://doi.org/10.46265/genresj.KZEW5023).

## Supplemental Table 1

Recent nomenclatural changes of tropical forage species mentioned in this document under their previous names, based on the taxonomy accepted by the USDA Genetic Resources Information Network (GRIN). [For further name changes of forage species during the past 50 years the reader is referred to [Cook and Schultze-Kraft \(2015\)](#) and [Cook et al. \(2020\)](#)].

Previous name and authority	New name and authority
<i>Brachiaria brizantha</i> (Hochst. ex A. Rich.) Stapf	<i>Urochloa brizantha</i> (Hochst. ex A. Rich.) R.D. Webster
<i>Brachiaria decumbens</i> Stapf	<i>Urochloa decumbens</i> (Stapf) R.D. Webster
<i>Brachiaria humidicola</i> (Rendle) Schweick.	<i>Urochloa humidicola</i> (Rendle) Morrone & Zuloaga
<i>Brachiaria dictyoneura</i> (Fig. & De Not.) Veldkamp <sup>1</sup>	<i>Urochloa humidicola</i> (Rendle) Morrone & Zuloaga <sup>2</sup>
<i>Brachiaria ruziziensis</i> R. Germ. & C.M. Evrard	<i>Urochloa ruziziensis</i> (R. Germ. & C.M. Evrard) Crins
<i>Brachiaria</i> spp. hybrids	<i>Urochloa</i> spp. hybrids
<i>Centrosema pubescens</i> auct. pl. <sup>2</sup>	<i>Centrosema molle</i> Mart. ex Benth. <sup>4</sup>
<i>Desmodium heterocarpon</i> subsp. <i>ovalifolium</i> (Prain) H. Ohashi [syn. <i>D. ovalifolium</i> (Prain) Wall. ex Merr.]	<i>Grona heterocarpa</i> subsp. <i>ovalifolia</i> (Prain) H. Ohashi & K. Ohashi
<i>Desmodium strigillosum</i> Schindl.	<i>Grona strigillosa</i> (Schindl.) H. Ohashi & K. Ohashi
<i>Panicum maximum</i> Jacq.	<i>Megathyrsus maximum</i> (Jacq.) B.K. Simon & S.W.L. Jacobs
<i>Pennisetum glaucum</i> (L.) R. Br. [syn. <i>P. americanum</i> (L.) Leeke; <i>P. typhoides</i> (Burm. f.) Stapf & C.E. Hubb.]	<i>Cenchrus americanus</i> (L.) Morrone
<i>Pennisetum purpureum</i> Schumach.	<i>Cenchrus purpureus</i> (Schumach.) Morrone
<i>Pueraria phaseoloides</i> (Roxb.) Benth.	<i>Neustanthus phaseoloides</i> (Roxb.) Benth.

<sup>1</sup>The name change from *Brachiaria dictyoneura* to *Urochloa humidicola* applies only to accession CIAT 6133 (CPI 59610), released in several countries under various cultivar names (see Table 5). The accession had entered the pasture research system under the erroneous classification of *B. dictyoneura* and appeared subsequently under that name in a considerable number of publications. It was reclassified as *B. humidicola* in 1994 by Dr. Stephen A. Renvoize (Royal Botanic Gardens Kew) and its current name accepted by GRIN is *Urochloa humidicola*.

<sup>2</sup>This refers to the species represented by the commercial cultivar ‘centro’ (‘common centro’) widely used for forage and as soil cover in tree plantations, originally described as *Centrosema molle* but in the literature throughout decades erroneously referred to as *C. pubescens*. (There does exist, however, a species with the latter name, *C. pubescens* Benth., accepted by GRIN. Formerly known as *C. schiedeanum* R.J. Williams & R.J. Clem., it is the taxon to which the Australian cultivar ‘Belalto’ belongs.)

## Supplemental Table 2

Plant collectors who participated in the collecting missions mentioned in Table 1.

Year	Country	Collector
1972-73	Colombia Venezuela	Pedro J. Argel, Bert Grof M. Delia Escobar
1974-75	Bolivia Brazil  Colombia Venezuela	L. Martínez, Víctor M. Patiño D. Balia, I. Camargo, L.C. Freire, B. Grof, Víctor M. Patiño, Rainer Schultze-Kraft, U.R. da Silva Guido Delgadillo, Víctor M. Patiño Adalberto J. Flores, C. Montes, Víctor M. Patiño
1976-77	Brazil  Colombia Venezuela	Mário S.F. Dantas, Ray Isbell, Dorival Pimentel, Robert Reid, Rainer Schultze-Kraft, F. Beni de Sousa Jack R. Harlan, Manuel Sánchez, Rainer Schultze-Kraft M. Delia Escobar, Adalberto J. Flores
1978-79	Brazil  Colombia Panama Thailand Venezuela	Lidio Coradin, Rainer Schultze-Kraft, João C. Silva, Glocimar P. da Silva Manuel Sánchez, Rainer Schultze-Kraft Belisario Castillo, Carlos Ortega, Rainer Schultze-Kraft Chanchai Manidool, Siriphong Pattanavibul, Rainer Schultze-Kraft M. Delia Escobar, Adalberto J. Flores, Espedito García, Rainer Schultze-Kraft
1980-81	Brazil  Colombia Venezuela	Don F. Cameron, Lidio Coradin, Rainer Schultze-Kraft, Glocimar P. da Silva Arsenio Ciprián, Gerhard Keller-Grein, Robert Reid, Manuel Sánchez, Rainer Schultze-Kraft Adalberto J. Flores, Rainer Schultze-Kraft
1982-83	Colombia  Malaysia  Papua New Guinea Peru Thailand	Álvaro Arias, Javier Belalcázar, Luis E. Chipiaje, Rainer Schultze-Kraft Wong Choi Chee, Siriphong Pattanavibul, Rainer Schultze-Kraft, Hassan Wahab Bruce Pengelly, M. Raurela, Graeme Tupper César Reyes, Rainer Schultze-Kraft, César Valles Siriphong Pattanavibul, Rainer Schultze-Kraft
1984	Brazil  China Colombia  Ethiopia Kenya Indonesia Thailand Venezuela	Lidio Coradin, Liana Jank, M. Isabel Penteadó, Rainer Schultze-Kraft, Glocimar P. da Silva, F. Beni de Sousa Huang Xunwen, Jiang Houming, Rainer Schultze-Kraft Libardo Arévalo, Javier Belalcázar, Luis E. Chipiaje, Charles Mullenax, Armando Peralta, E. Sánchez, Tony Russell-Smith, Rainer Schultze-Kraft Gerhard Keller-Grein, A. Tsehay Gerhard Keller-Grein, S. Mengistu Rainer Schultze-Kraft Siriphong Pattanavibul, Rainer Schultze-Kraft Adalberto J. Flores, Gerhard Keller-Grein

Year	Country	Collector
1985	Burundi Colombia Indonesia Panama Rwanda Tanzania Venezuela Zimbabwe	Gerhard Keller-Grein Álvaro Arias, Javier Belalcázar, He Chaozu, Rainer Schultze-Kraft Abdul Gani, Rainer Schultze-Kraft Pedro J. Argel, Olmedo Duque, Rainer Schultze-Kraft Gerhard Keller-Grein Gerhard Keller-Grein, M. Lugenja, S. Mengistu Adalberto J. Flores, Socors González, Rainer Schultze-Kraft Gerhard Keller-Grein, J. Matanda
1986	Colombia  Costa Rica Indonesia Mexico  Venezuela	Javier Belalcázar, G. Bravo, Arsenio Ciprián, Ernesto Dávila, Les A. Edye, O. Garzón, L.A. Giraldo E. Salazar, Rainer Schultze-Kraft, A. Vargas Abdul Gani, Rainer Schultze-Kraft, M.E. Siregar Juan José Aguirre, S. Amaya, Javier Enríquez, J. Maldonado, J.M. Martínez, Armando Peralta, Rainer Schultze-Kraft Adalberto J. Flores, F. Gómez, Socors González, J.C. Ortega, Rainer Schultze-Kraft, F. Serrano, R. Zerpa
1987-88	Brazil  China  Colombia  Thailand	Lidio Coradin, Nuno S. Costa, Rainer Schultze-Kraft, Glocimar P. da Silva He Chaozu, Jiang Houming, Liu Guodao, Rainer Schultze-Kraft, Yang Zhen Alvaro Arias, Javier Belalcázar, Arsenio Ciprián, Ernesto Dávila, Armando Ferrufino, L.A. Heredia, Rodolfo Heyn, M. Mesa Siriphong Pattanavibul, Rainer Schultze-Kraft
1989-90	Cameroon Colombia  Honduras	B. Mbélé, Etienne T. Pamo, Rainer Schultze-Kraft Javier Belalcázar, Ernesto Dávila, Carlos Hernández, Gustavo Maldonado J.M. Flores, Américo Rush, Rainer Schultze-Kraft, Óscar Suazo, Linus Wege
1991-93	Colombia  Thailand Vietnam	J.W. Alvarado, Javier Belalcázar, Diego Chamorro, Arsenio Ciprián, I. Leal, Liu Guodao, Brigitte Maass, G.S. Naranjo Siriphong Pattanavibul, Rainer Schultze-Kraft, Pensri Sornprasitti Ha Dinh Tuan, Nguyen Phung Ha, Rainer Schultze-Kraft

## References:

Cook, B.G., Schultze-Kraft, R. (2015). Botanical name changes – nuisance or a quest for precision? *Tropical Grasslands-Forrajes Tropicales* 3, 34–40. doi: [10.17138/TGFT\(3\)34-40](https://doi.org/10.17138/TGFT(3)34-40).

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