

Appendices

Appendix I

Abbreviation

		IRRI	International Rice Research Institute
		ISTA	International Seed Testing Association
AICRP	All India Coordinated Research Project	LIFDC's	Low-Income Food-Deficit Countries
ALS	Acetolactate Synthase	MAF	Major Allele Frequency
AVRDC	Asian Vegetable Research and Development Center	NAS	National Academy of Sciences
		NBPGR	National Bureau of Plant Genetic Resources
CBD	Convention on Biological Diversity	NCRPIS	North Central Regional Plant Introduction Station
CGIAR	Consultative Group on International Agricultural Research	NPU	Net Protein Utilization
CIAT	International Center for Tropical Agriculture	PER	Protein Efficiency Ratio
		PGR	Plant Genetic Resources
CSIRO	Commonwealth Scientific and Industrial Research Organisation	PGRFA	Plant Genetic Resources for Food and Agriculture
		PIC	Polymorphic Information Content
EPSPS	5'-enolpyruvyl-shikimate-3-phosphate synthase	PPO	Protoporphyrinogen Oxidase
		ROS	Reactive Oxygen Species
FAO	Food and Agriculture Organization	RRC-	Rodale Research Center
GCA	General Combining Ability	SCA	Special Combining Ability
IBPGR	International Board of Plant genetic Resources	SMTA	Standard Material Transfer Agreement
ICAR	Indian Council of Agricultural Research	SNPs	Single Nucleotide Polymorphisms
		TILLING	Targeting Induced Local Lesion IN Genomes
ICARDA	International Center for Agricultural Research in the Dry Areas	TRIPS	Trade-Related Aspects of Intellectual Property Rights
IPGRI	International Plant Genetic Resources Institute	UPGMA	Unweighted Pair Group Method with Arithmetic mean
IITA	International Institute of Tropical Agriculture	VPKAS	Vivekananda Parvatiya krishi Anusandhn Shala

USDA-ARS United States Department of
Agriculture-Agricultural Research
Service
USDA-GRIN United States Department of
Agriculture-Germplasm
Resources Information Network
UUC Underutilized Crop

Appendix II

Compiled list of *Amaranthus* species (including synonyms) based on Australian Plant Name Index (APNI), International Plant Names Index (IPNI), Index Kewensis (IK) and Gray Card Index (GCI)

Species	Synonyms	References
<i>Amaranthus abyssinicus</i> hort. ex L.H. Bailey		Man. Cult. Pl. 252(1924) in Syn
<i>Amaranthus acanthobracteatus</i> Henrickson		Sida 21(1): 12. 2004
<i>Amaranthus acanthocarpa</i>		Wohlpert & Mabry 1968
<i>Amaranthus acanthochiton</i> J.D. Sauer	= <i>Acanthochiton wrightii</i> Torrey in L. Sitgreaves	Madrono 13:44, 1955
<i>Amaranthus acroglochis</i> Spreng		Syst.Veg. (ed 16) [Sprengel] 1: 927.1824
<i>Amaranthus acutilobus</i> Uline & W.L. Bray		Bot. Gaz. 19: 320.1894
<i>Amaranthus adulterinus</i> Thell.		Repert. Spec. Nov. Regni Veg. 24: 301, hybr. 1928
<i>Amaranthus aeneus</i> Besser		Cat. Hort. Volhyn. (1816) 8
<i>Amaranthus affinis</i> Thell.		Repert. Spec. Nov. Regni Veg. 21: 324. 1925
<i>Amaranthus albiformis</i> Moq.		Prodr. [A.P. de Candolle] 13(2): 263.1849
<i>Amaranthus albomarginatus</i> Uline & W.L. Bray.		Bot. Gaz. 19: 318.1894
<i>Amaranthus albus</i> L.	= <i>A. albus</i> var. <i>pubescens</i> (Uline & Bray) Fernald = <i>A. pubescens</i> (Uline & Bray) Rydberg	Fl. Cap. (Thunberg, ed.2) 215. 1823
<i>Amaranthus alius</i> E.H.L.Krause		Beih. Bot. Centralbl., Abt. 2. 33(2): 481, sp. aggreg. 1915
<i>Amaranthus alopecurus</i> Hochst ex A. Br. & C.D. Bouche		Index Seminum [Berlin] 1: 1872. Sauer (1950)
<i>Amaranthus altissimus</i> Riddell	<i>Acnida altissimus</i> (Riddell) Moq.	Syn. Fl. West States 41: 1835
<i>Amaranthus amboinicus</i> Buch.-Ham.		Numer. List [Wallich] n. 6987.1832
<i>Amaranthus ambigens</i> Standley		N. Amer. Fl. 21(2) : 106.1917
<i>Amaranthus anacardana</i> Hook.f.		Fl. Brit. India [J.D. Hooker] 4(12): 719. 1885
<i>Amaranthus anardana</i> Buch.-Ham. ex Moq.	= <i>A. hypochondriacus</i> L.	Numer. List. [Wallich] n. 6903. 1832
<i>Amaranthus andersonii</i> J.T. Howell	= <i>Scleropus urceolatus</i> Andersson	Proc. Calif. Acad. Sci. Ser. 4, 21: 95. 1933
<i>Amaranthus angustifolius</i> Lam.	= <i>A. graecizans</i> ssp. <i>graecizans</i> = <i>A. blitum</i> var. <i>graecizans</i> = <i>A. graecizans</i> L.	Encyclopedie Methodique Botanique 1: 115. 1783
<i>Amaranthus annectens</i> S.F. Blake		J. Bot. 53: 103, 1915

(continued)

Species	Synonyms	References
<i>Amaranthus aragonensis</i> Sennen		Bull. Geogr. Bot. 1911, xxi.123
<i>Amaranthus arardhanus</i> Sweet		Hort. Brit. [Sweet] ed. 3. 569.1839.
<i>Amaranthus arctioideus</i> Perr. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 332. 1849
<i>Amaranthus arenicola</i> I.M. Johnston		J. Arnold Arbor. 29: 193. 1948
<i>Amaranthus artineanus</i> Muschl.		Man. Fl. Egypt i 311 (1912). hybr.
<i>Amaranthus arvensis</i> E.H.L.Krause		Deutschl. Fl. (Sturm) ed. 2. 5: 137. 1901
<i>Amaranthus ascendens</i> Loiseleur	= <i>A. ascendens</i> sensu auct Japon= <i>A. lividus</i> L. = <i>Euxolus viridis</i> var. <i>ascendens</i> (Lois) Moq.	Not. Fl. France 141. 1810.
<i>Amaranthus aschersonianus</i> Thell.		Graebn. Syn. Mitteleur. Fl. V. 309 (1914)
<i>Amaranthus asplundii</i> Thell.		Repert. Spec. Nov. Regni Veg. 21: 322. 1925
<i>Amaranthus ataco</i> Thell.		Repert. Spec. Nov. Regni Veg. 16: 23. 1919.
<i>Amaranthus atropurpureus</i> Roxb.	= <i>A. oleraceus</i>	Fl. Brit. Ind. [J.D. Hooker] 3. 608. 1885
<i>Amaranthus atrosanguineus</i> Hort. Lugd.		(18380 ex Moq. In DC. Prod. Xiii.II 266
<i>Amaranthus aureus</i> Hort. ex Moq.	= <i>A. hybridus</i> L.	Prodr. [A.P. de Candolle] 13(2): 259. 1849. Kirpicznikov (1969)
<i>Amaranthus australis</i> (A. Gray) J.D. Sauer	= <i>Acnida australis</i> A. Gray = <i>A. alabamensis</i> Standley = <i>A. cannabina</i> L. var. <i>australis</i> (A. Gray) Uline & W.L. Bray = <i>A. cuspidata</i> Bertero ex Sprengel	Madrono 13: 15. 1955. Sauer (1955)
<i>Amaranthus bahiensis</i> Mart.		Herb. Fl. Bras.n. 969
<i>Amaranthus batalleri</i> Sennen		Butl. Inst.Catalana Hist. Nat.1932 xxxii.iii. in syn
<i>Amaranthus bellardii</i> Hort. ex Moq.		Prodr. [A.P. deCandolle] 13(2): 259. 1849
<i>Amaranthus bengalensis</i> Saubhik Das & Iamónico		Phytotaxa 181(5): 297 2014
<i>Amaranthus berlandieri</i> (Moq.) Uline & W.L. Bray		Bot. Gaz. 19: 268. 1894
<i>Amaranthus berchtholdi</i> Hort. ex Moq.		Prodr. [A.P.deCandolle] 13(2): 259. 1849
<i>Amaranthus berchtoldii</i> Seidl. ex Opiz.		Boehm. Gen 164. Natural 1. 1823
<i>Amaranthus bicolor</i> Nocca ex Willd.		Sp.Pl. ed. 4. [Willdenow] 4(1): 384. 1805
<i>Amaranthus bernhardi</i> hort ex Moq.		Prodr. [A.P. deCandolle] 13(2): 258. 1849
<i>Amaranthus bigelovii</i> Uline & W.L. Bray		Bot. Gaz. 19: 271. 1894
<i>Amaranthus blitoides</i> S. Watson		Proc. Amer. Acad. Arts. 12: 273. 1877

(continued)

Species	Synonyms	References
<i>Amaranthus blitoni</i> St. Lag		Ann. Soc. Bot. Lyon vii: 119 (1880)
<i>Amaranthus blitum</i> L.	= <i>A. lividus</i> L.	Sp.Pl. 2: 990. 1753
	= <i>A. ascendens</i> Loiseleur	Feine (1981); Robertson (1981); Sreelathakumary & Peter (1993);
	= <i>A. lividus</i> ssp. <i>lividus</i>	
	= <i>A. blitum</i> var. <i>blitum</i>	
	= <i>A. blitum</i> auct. non L.	
<i>Amaranthus blitum</i> var. <i>oleraceus</i> (L.) Hook.F.	= Cultivated form of <i>A.lividus</i> L.	Fl. Brit. India 4: 721. 1885
<i>Amaranthus blitum</i> var. <i>ascendens</i> (Loisel.) DC		Cat. Pl. Horti Monsp. 4. 1813
<i>Amaranthus bouchonii</i> Thell.	= Aberrant form of <i>A.powellii</i>	Le Monde des Plantes 27(160): 4. 1926
	= <i>Amaranthus bouchonii</i> Thell.	
	= <i>A. powellii</i>	
<i>Amaranthus parganensis</i> Saubhik Das		Novon 23(4): 406. 2015
<i>Amaranthus bengalense</i> Saubhik Das & Iamónico		Phytotaxa 181(5): 297. 2014
<i>Amaranthus brandegeei</i> Standl.		N. Amer. Fl. 2: 109. 1917. Sauer (1978)
<i>Amaranthus brownie</i> m Christoph. & Caum		Bull. Bernice P. Bishop Mus. 81: 25. 1931
<i>Amaranthus buchtienianus</i> Thell.		Repert. Spec. Nov. Regni Veg. 21: 323 91925)
<i>Amaranthus cacciatoi</i> (Allen ex Cacciato) Iamónico		Willdenowia 43(2): 239 (2013)
<i>Amaranthus californicus</i> (Moquin-Tandon) S. Watson	= <i>Mengea californica</i> Moq.	Bot. California [W.h. Brewer] 2: 42.1880
<i>Amaranthus campestris</i> Willd.		Sp. Pl. ed. 4 [Willdenow] 4(1): 382. 1805
		Hooker (1885); Tanaka (1976)
<i>Amaranthus canariensis</i> Besser		Cat. Hort. Volhyn. (1816) 8.
<i>Amaranthus cannabinus</i> (L.) J.D. Sauer	= <i>Acnida cannabina</i> L.	Madrono 13: 11.1955
<i>Amaranthus capensis</i> Thell.		Syn. Mitteleur. Fl. [Ascherson & Graebner]. 5(1): 293. 1914
<i>Amaranthus capitatus</i> Cat.		Hort. Turic. (1827–28)
<i>Amaranthus caracam</i> Besser		Cat. Hort. Volhyn (1816)g
<i>Amaranthus caracasanus</i> Kunth		Nov. Gen. Sp. [H.B.K] 2:195 (1818)
<i>Amaranthus caracu</i> Zucc. ex Steud.		Nomencl. Bot. [Steudel] ed. 2. 1:69. 1840.
<i>Amaranthus cararia</i> Besser		Cat. Hort. Volhyn (1816) 8
<i>Amaranthus cararu</i> Jacq ex Zuccagni		Cent. Observ. Bot. [p.46] No. 94. 1806
<i>Amaranthus cardenasianus</i> Hunz.		Bol. Soc. Argent. Bot. Iv. 136 (1951)
<i>Amaranthus carneus</i> Greene		Pittonia 2(8): 105. (1890)
<i>Amaranthus carolinae</i> Kov.		Nauch. Trud. Vissh Selskostop. Inst. Plovdiv 23(1): 51. 1978

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Species	Synonyms	References
<i>Amaranthus cathecu</i> Hort. ex Moq.		Prodr. [A.P. deCandolle] 13(2): 259. (1849)
<i>Amaranthus caturus</i> B. Heyne ex Hook.f.		Fl. Brit. India [J.D. Hooker] 4(12): 720. 1885
<i>Amaranthus caudatus</i> L.		Sp. Pl. 2: 990 1753
<i>Amaranthus cauliflorus</i> Link.		Enum. Hort. Berol. Alt. 2:389. 1822
<i>Amaranthus celosioides</i> Kunth		Nov. Gen. Sp [H.B.K.] 2: 194. 1818
<i>Amaranthus centralis</i> J.Palmer & Mowatt		Nuytsia 19(1); 111. (2009)
<i>Amaranthus cernuus</i> Besser		In Cat. Hort. Turic. (1827–8) “An Celosia”?
<i>Amaranthus chihuahensis</i> S. Watson		Proc. Amer. Acad. Arts 21:436. (1886)
<i>Amaranthus chipendalei</i> Kov.		Nauch. Trud. Vissh Selskostop. Inst. Plovdiv 23(1): 52. (1978)
<i>Amaranthus chlorostachys</i> Willd.	= <i>A. hybridus</i> ssp. <i>Hybridus</i>	Hist. Amaranth. 34 (t.10,fig.19). 1790
	var. <i>hybridus</i>	
	= <i>A. hybridus</i>	
	= <i>A. chlorostachys</i> auct.	
	= <i>A. powellii</i>	
	= <i>A. hybridus</i> var. <i>hybridus</i>	
<i>Amaranthus circinnatus</i> Hort. Parisex Poir.		Encycl. [J. Lamarck & al] Suppl. 1.311. 1810
<i>Amaranthus clementii</i> Domin		Bibliotheca Botanica 89(4) 1928
<i>Amaranthus coesius</i> F. Dietr. Ex Moq.		Prodr. [A.P. de Candolle] 13(2): 266. 1849.
<i>Amaranthus communicates</i> Kerner		Oester. Bot. Z. 25: 194.1875
<i>Amaranthus coracanus</i> Mart.		Hort. Erlang. 197
<i>Amaranthus congestus</i> C.C. Townsend		Kew Bull. 43(1): 103. (1988)
<i>Amaranthus crassipes</i> Schlechtendal	= <i>A. crassipes</i> var. <i>warnockii</i>	Linnaea 6: 757. (1831)
	(I.M. Johnston) Hendrickson	
	= <i>A. warnockii</i> I.M. Johnston	
<i>Amaranthus crispus</i> Terrac.		Atti. Accad. Sc. Napoli Ser. 2 iv. (1890) App. 2
<i>Amaranthus cristatus</i> Noronha		Verh. Batav. Genootsch. Kunst. 5(Art. 4) : 7. 1790
<i>Amaranthus cristulatus</i> Speg.		Comun. Mus. Nac. B. Aires 1: 345. 1901
<i>Amaranthus crocatus</i> Besser		Cat. Hort. Volhyn. (1816) g
<i>Amaranthus cruentus</i> L.	= <i>A. hybridus</i> (L.) ssp. <i>cruentus</i> L. Thellung	Syst. Nat. Ed. 10. 2:1269. 1759
<i>Amaranthus cruentus</i> L. var. <i>patulus</i> (Bertol) Lambinon		Bull. Jard. Bot. Natl. Belg. 47(1–2): 247. 1977.
<i>Amaranthus cruentus</i> L. var. <i>albus</i> Saubhik Das		Nordic J. Bot. 30(4): 418. 2012
<i>Amaranthus curvifolius</i> Spreng.		Syst. Veg. ed. 16 [Sprengel] 1: 928. 1824
<i>Amaranthus cuspidifolius</i> Domin		Bibliotheca Botanica Ixxxix 78. 1921

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Species	Synonyms	References
<i>Amaranthus deflexus</i> L.		Mantissa Plantarum Altera 295. 1771
<i>Amaranthus delilei</i> Richter & Loret		Bull. Soc. Bot. France 13: 316. 1868.
<i>Amaranthus desfontanii</i> Kov.		Nauch. Trud. Vissh Selskostop. Inst. Plovdiv. 23(1): 51. 1978
<i>Amaranthus diacanthus</i> Raf.		Fl. Ludov. 31. 1817
<i>Amaranthus diandrus</i> Spreng.		Neue Entdeck. Pflanzenk. 3:20. 1822.
<i>Amaranthus diffusum</i> Dulac		Fl. Hautes-Pyrences 174. 1867
<i>Amaranthus dioicus</i> Michx ex Moq.		Prodr. [A.P. de Candolle] 13(2): 277. 1849
<i>Amaranthus dinteri</i> Schinz		Mem. Herb. Boiss. No. 29. 15
<i>Amaranthus divaricatus</i> Andrz. ex Lindem.		Prod. Fl. Cherson. 185.
<i>Amaranthus dubius</i> Mart ex Thell.	= Tetraploid	Fl. Adv. Montpellier 38: 203. 1912. Thell. in Aschers & Graebn. Syn. Mitteleur Fl. 591): 265. 1914
<i>Amaranthus dussil</i> Sprenger		Bull. Reale Soc. Tosc. Ortic. 21: 178. 1896.
<i>Amaranthus edulis</i> Speg.	= <i>A. caudatus</i> L. = <i>A. caudatus</i> ssp. <i>Mantegazzianus</i>	Physis (Buenos Aires) 3: 163. 1917
<i>Amaranthus edulis</i> var. <i>spadiceus</i> Hunz.		Revista Argent. Agron. 10: 330. 1943
<i>Amaranthus edulis</i> var. <i>typicus</i> Hunz.		Revista Argent. Agron. 10: 330. 1943
<i>Amaranthus emarginatus</i> Salzm. ex Uline & W.L. Bray		Bot. Gaz. 19: 319. 1894
<i>Amaranthus enervis</i> (F. Muell.) Kov.		Nauch. Trud. Vissh Selskostop Inst. Plovdiv 23(1): 50. 1978
<i>Amaranthus esculentus</i> Besser		Cat. Hort. Volhyn. (1816) g. Ex Moq. in DC. Prod. Xiii. II.266
<i>Amaranthus eugenii</i> Sennen		Butl. Inst. Catalana Hist. Nat. Xxxii. 111. 1932.
<i>Amaranthus farinaceous</i> Roxb. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 266. 1849; Sauer (1950)
<i>Amaranthus fimbriatus</i> (Torr.) Bentham ex S. Watson	= <i>A. fimbriatus</i> var. <i>denticulatus</i> (Torrey) Uline & W.L. Bray	Bot. California [W.H. Brewer] 2:42. 1880
<i>Amaranthus flavus</i> L.	= <i>A. hypochondriacus</i> L.	Syst. Nat. Ed. 10. 2: 1269. 1759; Feine (1981)
<i>Amaranthus floridanus</i> (S. Watson) J.D. Sauer	= <i>Acnida floridana</i> S. Watson	Madrono 13: 25. 1955; Sauer (1955)
<i>Amaranthus frumentaceous</i> Buch.-Ham.	= <i>A. paniculatus</i> var. <i>frumentaceous</i> = <i>A. hypochondriacus</i> L. = <i>A. hybridus</i> ssp. <i>hybridus</i>	Buch.-Ham. in Roxb. Fl. Ind. Iii. 699
<i>Amaranthus filicaulis</i> Sennen		Cavanillesia ii 34. 1929. Hybr. ?
<i>Amaranthus flexuosus</i> Ambrosi		Fl. Tirol Mer. 2: 187. 1857
<i>Amaranthus floridus</i> Benth.		Bot. Voy. Sulphur [Bentham] 158, t. 51. 1846

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Species	Synonyms	References
<i>Amaranthus frutescens</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 348. 1849
<i>Amaranthus furcatus</i> J.T. Howell		Proc. Calif. Acad. Sci. Ser. 4, 21: 94. 1933
<i>Amaranthus galii</i> Sennen & Gonzalo		Cavanillesia ii. 34. (1929) hybr.
<i>Amaranthus gangeticus</i> L.		Syst. Nat. Ed. 10. 2: 1268. 1759
<i>Amaranthus giganteus</i> Besser		Cat. Hort. Volhyn. (1816) 91 F. G. Dietr. Lexik. Gaertn. i. 313.
<i>Amaranthus glaucus</i> Biv.		Nuove Piante II, footnote, 1838.
<i>Amaranthus glomeratus</i> Posp.		Fl. Oesterr. Kustent. i. 375. 1897
<i>Amaranthus gracilis</i> Desf.	= <i>A. viridis</i> L.	Tabl. Ecole Bot. 43. 1804
<i>Amaranthus graecizans</i> L.	= <i>A. albus</i> L. = <i>A. graecizans</i> var. <i>graecizans</i>	Sp. Pl. 2: 990. 1753
<i>Amaranthus grandiflorus</i> (J.M. Black) J.M. Black		Transactions and Proceedings of the Royal Society of South Australia 60. 1936
<i>Amaranthus greggii</i> S. Watson		Proc. Amer. Acad. Arts 12: 274. 1877
<i>Amaranthus guadeloupensis</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 257. 1849
<i>Amaranthus hierichuntinus</i> Vis.		In Att. Ist. Ven. Sc. Ser. III, iv. (1858–59) 139
<i>Amaranthus haughtii</i> Standl.		Publ. Field Mus. Nat. Hist. Bot. Ser. 11: 149. 1936
<i>Amaranthus hungaricus</i> Soo.		Repert. Spec. Nov. Regni Veg. 22: 318, hybr. 1926
<i>Amaranthus hunzikeri</i> N. Bayon		Novon 17(3): 294. 2007
<i>Amaranthus huttonii</i> Hort. Veitch.		Gard. Chron. 215 (1872)
<i>Amaranthus hybridus</i> L.		Sp. Pl. 2: 990. 1753
<i>A. hybridus</i> var. <i>bouchonii</i> (Thell.) lambinon		Candollea 52(2): 273. 1997
<i>A. hybridus</i> L. var. <i>chlorostachya</i> Thell.	= <i>A. chlorostachya</i> Willd.	Fl. Advent. Montpellier 205. 1912
<i>A. hybridus</i> L. var. <i>densus</i> Farw	= <i>A. paniculata</i> L. var. <i>densus</i> Regel.	Rep. (Annual) Michigan Acad. Sci. 20: 175. 1918
<i>A. hybridus</i> L. var. <i>erythrostachys</i> Moq.		Prodr. [A.P. de Candolle] 13(2): 259. 1849
<i>A. hybridus</i> L. var. <i>hecticus</i> (Willd.) Moq.	= <i>A. hecticus</i> Willd.	Prodr. [A.P. de Candolle] 13(2): 260. 1849
<i>A. hybridus</i> L. var. <i>hypochondriacus</i> (L.) B.L. Rob.	= <i>A. hypochondriacus</i>	Rhodera 10: 32. 1908
<i>A. hybridus</i> L. var. <i>paniculatus</i> Uline & W.L. Bray	= <i>A. paniculatus</i>	Mem. Torrey Bot. Club 5: 145. 1894
<i>A. hybridus</i> L. var. <i>batalieri</i> (Sennen) Carretero		Collect. Bot. (Barcelona) 11: 129. 1979
<i>A. hybridus</i> L. var. <i>bellardii</i> Moq.		Prodr. [A. P. de Candolle] 13(2): 259. 1849
<i>A. hybridus</i> L. var. <i>laetus</i> (Willd.) Moq.	= <i>A. laetus</i> Willd.	Prodr. [A. P. de Candolle] 13(2): 259. 1849

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Species	Synonyms	References
<i>A. hybridus</i> L. var. <i>leucocarpus</i> (S. Watson) Hunz.	= <i>A. leucocarpus</i>	Revista Argent. Agron. 10: 340.1943
<i>A. hybridus</i> L. var. <i>patulus</i> Thell.	= <i>A. patulus</i> Bertol	Fl. Advent. Montpellier 206. 1912
<i>A. hybridus</i> L. var. <i>pergaminensis</i> Covas		Darwiniana 5: 336. 1941
<i>A. hybridus</i> L. var. <i>prostrate</i> Moq.		Prodr. [A. P.de Candolle] 13(2): 260. 1849
<i>A. hybridus</i> L. var. <i>pseudoretroflexus</i> (Thell.) Carretero		Collect. Bot. (Barcelona) 11: 125. 1979
<i>A. hybridus</i> L. var. <i>quitensis</i> (Kunth) Covas	= <i>A. quitensis</i> Kunth	Darwiniana 5: 336. 1941
<i>A. hybridus</i> L. var. <i>rubricaulis</i> Moq.		Prodr. [A. P.de Candolle] 13(2): 259. 1849
<i>A. hybridus</i> L. var. <i>sanguineus</i> Farw.	= <i>A. paniculatus</i> L. var. <i>sanguineus</i> Regel.	Rep (Annual) Michigan Acad. Sci. 20; 175. 1918
<i>Amaranthus hypochondriacus</i> L.	= <i>A. hybridus</i> ssp. <i>hybridus</i> var. <i>erythrostachys</i> = <i>A. hybridus</i> var. <i>erythrostachys</i>	Sp. Pl. 2: 991. 1753
<i>Amaranthus hypochondriacus</i> L. var. <i>macrostachys</i> Moq.		Prodr. [A. P.de Candolle] 13(2): 256. 1849
<i>Amaranthus hypochondriacus</i> L. var. <i>monstrosus</i> Moq.		Prodr. [A. P.de Candolle] 13(2): 256. 1849
<i>Amaranthus hypochondriacus</i> L. var. <i>powellii</i> (S. Watson) Pedersen	= <i>A. powellii</i> S. Watson	Monogr. Syst. Bot. Missouri Bot. Gard. 74(2): 1245. 1999
<i>Amaranthus hypochondriacus</i> L. var. <i>racemosus</i> Moq.		Prodr. [A. P.de Candolle] 13(2): 256. 1849
<i>Amaranthus hypochondriacus</i> L. var. <i>tortuosus</i> Moq.		Prodr. [A. P.de Candolle] 13(2): 256. 1849
<i>Amaranthus inamoenus</i> Willd.	= <i>A. mangostanus</i>	Sp. Pl. Ed. 4 [Willdenow] 491: 386. 1805
<i>Amaranthus incarnates</i> Hort. Ex Moq.		Prodr. [A. P.de Candolle] 13(2): 257. 1849
<i>Amaranthus incomptus</i> Willd.		Enum. Hort. Berol. 64
<i>Amaranthus incurvatus</i> Gren. & Godr.		Prosp. Fl. Fr. 8
<i>Amaranthus induratus</i> C.A. Gardner ex Palmer & Mowatt		Nuytsia 19(1):117. 2009
<i>Amaranthus intermedius</i> Guss. ex Moq.		Prodr. [A. P.de Candolle] 13(2): 259. 1849
<i>Amaranthus interruptus</i> R. Br.		Prodr. Fl. Nov. Holland. 414.1810
<i>Amaranthus leucocarpus</i> S. Watson	= <i>A.leucospermum</i> S. Watson. = <i>A. hybridus</i> L. = <i>A. hypochondriacus</i> = <i>A. paniculatus</i>	Proc. Amer. Acad. Arts 10: 347.1875
<i>Amaranthus jansen-wachterianus</i> Thell.		In Graebn Syn. Mitteleur. Fl. v. 347 (1914)
<i>Amaranthus japonicas</i> Hoult. ex Willd.		Sp. Pl. Ed. 4 [Willdenow] 4(1); 386. In syn. 1805
<i>Amaranthus johnstonii</i> Kov.		Nauch. Trud. Vissh Selskostop. Inst. Plovdiv 23(1): 50. 1978. <i>nom.nov</i>

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Species	Synonyms	References
<i>Amaranthus jonesii</i> (Uline & W.L. Bray) Kov.		Nauch. Trud. Vissh. Selskostop. Inst. Plovdiv 23(1); 49.1978
<i>Amaranthus kloosianus</i> Hunz.		Bol. Soc. Argent. Bot. 4:138.1951
<i>Amaranthus laetus</i> Willd.		Amaranth 28; Sp. Pl. Iv. 391 (1805)
<i>Amaranthus lanatus</i> Dum. Cours.		Bot. Cult. 1: 640. 1802
<i>Amaranthus lancifolius</i> Roxb.		Hort. Bengal 67
<i>Amaranthus lancifolius</i> Del. Ex Moq.		Prodr. [A.P. de Candolle] 13(2): 276. 1849
<i>Amaranthus lanceolatus</i> Roxb.		Fl. Ind. III. 607
<i>Amaranthus laxiflorus</i> Comell ex Poll.		Fl. Veron. Iii. 114. 1824
<i>Amaranthus leocarpus</i> S. Watson	= <i>A. leucospermus</i> S. Watson	Proc. Amer. Acad. Arts 10: 347. 1875
<i>Amaranthus lineatus</i> R. Br.		Prodr. Fl. Nov. Holland. 414.1810
<i>Amaranthus littoralis</i> Bernh.		In Hort. Tur. (1813) ex Moq. in DC. Prod. Xiii. II.274
<i>Amaranthus lividus</i> L.		Sp. Pl. 2: 990.1753
<i>Amaranthus lividus</i> L. var. <i>ascendens</i> (Loisel.) Hayw. & Druce		Adent. Fl. Tweedside 177.1919
<i>Amaranthus lividus</i> L. var. <i>polygonoides</i> (Moq.) Thell. ex Druce	= <i>Euxolus viridis</i> var. <i>polygonoides</i> Moq.	Rep. Bot. Soc. Exch. Club Brit. Isles 5: 574. 1920
<i>Amaranthus lombardoi</i> Hunz.		Bol. Soc. Argent. Bot.4:141.1951
<i>Amaranthus looseri</i> Suess.		Littoa 4:128. 1939
<i>Amaranthus macrocarpus</i> Benth.		Fl. Austral. 5: 216. 1870
<i>Amaranthus macrocaulos</i> Poir.		Encycl. [J. Lamarck & al.] Suppl. 1: 314. 1810
<i>Amaranthus macrostachyus</i> Merat ex Moq.		Prodr. [A.P. de Candolle] 13(2): 256. 1849
<i>Amaranthus major</i> Salzm.ex Moq.		Prodr. [A.P. de Candolle] 13(2): 274. 1849
<i>Amaranthus mangostanus</i> L.	= <i>A. tricolor</i> L.	Cent. Pl. I. 32. 1755
<i>Amaranthus mantegazzianus</i> Passer.	= <i>A. caudatus</i> (differs significantly in DNA content as in <i>A. caudatus</i>)	In Hort. Parm. 4. 1864; Greizerstein & Poggio (1994)
	= <i>A. caudatus</i> var. <i>edulis</i>	
	= <i>A. caudatus</i> ssp. <i>edulis</i>	
<i>Amaranthus margaritae</i> Dam.		Wiener III. Gart.-Zeitung (1887) 433-35
<i>Amaranthus melancholicus</i> L.	= <i>A. tricolor</i> L.	Sp. Pl. 2: 989. 1753
<i>Amaranthus miamiensis</i> Riddell		Syn. Fl. West St. 41. 1835
<i>Amaranthus microphyllus</i> Shinnery		Sida 1: 248. 1964
<i>Amaranthus miniatus</i> Hort. Avign. Ex Hook.f.		Fl. Brit. India [J.D. Hooker] 4(12): 721. 1885
<i>Amaranthus minimus</i> Standl.		N. Amer. Fl. 21(2): 119. 1917
<i>Amaranthus minor</i> Gray.		Nat. Arr. Brit. Pl. 2: 289. 1821
<i>Amaranthus mitchellii</i> Benth.		Fl. Austral. 5: 214. 1870
<i>Amaranthus monstrosus</i> Cal.		Hort. Div. (1837); Hort. Tonelle ex Moq. in DC Prod.

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Species	Synonyms	References
<i>Amaranthus moquinii</i> Sennen.		Cavanillesia ii. 34. 1929
<i>Amaranthus morosus</i> Rchb.		Fl. Germ. Excurs 585
<i>Amaranthus mucronatus</i> Poir.		Encycl. [J. Lamarck & al.] Suppl. 1. 311. 1810.
<i>Amaranthus mucronatus</i> Hort. Petrop. ex Hook.f.		Fl. Brit. India [J.D. Hooker] 4(2): 720. 1885.
<i>Amaranthus muelleri</i> (Uline & W.L. Bray) Kov.		Nauch. Trud. Vissh. Selskostop Inst. Plovdiv 23(1): 50. 1978
<i>Amaranthus muricatus</i> Gillies ex Moq.	= <i>Euloxux muricatus</i> Gillies ex Moq.	Prodr. [A.P. de Candolle] 13(2): 276. 1849.
<i>Amaranthus myrianthus</i> Standl.		Bull. Torrey Bot. Club 41: 506.1914.
<i>Amaranthus necticus</i> Willd.		
<i>Amaranthus neglectus</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 259. 1849.
<i>Amaranthus nepalensis</i> Cal.		Hort. Lugd. (1836); ex Moq. in DC Prod. Xii. II. 259
<i>Amaranthus nettii</i> Kov.		Nauch. Trud. Vissh. Selskostop Inst. Plovdiv 23(1): 50. 1978
<i>Amaranthus obcordatus</i> Standl.		N. Amer. Fl. 21(2): 107. 1917
<i>Amaranthus obovatus</i> S. Watson		Proc. Amer. Acad. Arts xii. 275. 1877
<i>Amaranthus oleraceus</i> L.	= <i>A. blitum</i> var. <i>oleraceus</i> = <i>A. lividus</i> ssp. <i>lividus</i>	Sp.Pl. ed. 2. 2: 1403. 1763
<i>Amaranthus obtusiflorus</i> (Mart.) Kov.		Nauch. Trud. Vissh. Selskostop Inst. Plovdiv 23(1): 50. 1978
<i>Amaranthus officinalis</i> Gromov ex Trautv.	= <i>A. blitum</i> subsp. <i>oleraceus</i> (L.) Costea	Trudy Imp. S.-Peterburgsk. Bot. Sada 9. 139. 1884.
<i>Amaranthus olitorius</i> Besser		Cat. Hort. Volhyn. (1816) g
<i>Amaranthus pachystachys</i> Rchb. ex Moq.		Prodr.[A.P. de Candolle] 13(2): 265. 1849.
<i>Amaranthus pallidiflorus</i> F. Muell		Fragm. (Mueller) 1(5): 140. 1859
<i>Amaranthus pallidus</i> M. Bieb.		Fl. Taur.–Caucas. 2: 399.1808
<i>Amaranthus palmeri</i> S. Watson		Proc. Amer. Acad. Arts 12: 274.1877.
<i>Amaranthus paniculatus</i> L.	= <i>A. hybridus</i> L. var. <i>paniculatus</i> (L.) Thell.	Sp. Pl. ed. 2. 2: 1406. 1763
<i>Amaranthus paniculatus</i> L. var. <i>cruentus</i> (L.) Moq.	= <i>A. cruentus</i> L.	Prodr. [A.P. de Candolle] 13(2): 257. 1849.
<i>Amaranthus paniculatus</i> L. var. <i>purpurascens</i> Seub.		Fl. Bras. (Maritius) 5(1): 238.1875
<i>Amaranthus paniculatus</i> L. var. <i>sanguineus</i> (L.) Moq.		Prodr. [A.P. de Candolle] 13(2): 238. 1849.
<i>Amaranthus paniculatus</i> L. var. <i>speciosus</i> L.H. Bailey	= <i>A. speciosus</i> Sims.	Stand. Cycl. Hort. 1: 270. 1914
<i>Amaranthus paolii</i> Chiov.		Nuovo Giorn. Bot. Ital. Ser. 2, 34: 845. 1927
<i>Amaranthus parganensis</i> Saubhik Das		Novon 23(4): 406. 2015
<i>Amaranthus paraguayensis</i> D. Parodi		Anales Soc. Cl. Argent. V. 273. 1878

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Species	Synonyms	References
<i>Amaranthus parisiensis</i> Schkuhr.		Bot. Handb. [C. Schkuhr] 3: 249. 1802
<i>Amaranthus parodii</i> Standl.		Publ. Field Mus. Nat. Hist., Bot. Ser. 17: 240. 1937
<i>Amaranthus parvulus</i> Peter		Repert. Spec. Nov. Regni Veg. Beih. 40: 25. 1932
<i>Amaranthus patulus</i> Bertol	= <i>A. hybridus</i> L.	Comment Itin. Neapol. 171,t. 12. 1837
	= <i>A. patulus</i> auct. non L.	
	= <i>A. cruentus</i> L.	
<i>Amaranthus pedersenianus</i> N. Bayon & C. Pelaez		Novon 22(2): 133. 2012
<i>Amaranthus pendulus</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 255. 1849.
<i>Amaranthus perennis</i> Bellardi		Ex Colla, Herb. Pedem. Iv. 578. 1835
<i>Amaranthus persicarioides</i> Hort. ex Poir.		Encycl. [J. Lamarck & al] Suppl. 1. 311. 1810
<i>Amaranthus persimilis</i> Hunz.		Bol. Soc. Argent. Bot. Iv. 133. 1951
<i>Amaranthus peruvianus</i> (Schauer) Standl.		Publ. Field Mus. Nat. Hist., Bot. Ser. 13(2): 487. 1937
<i>Amaranthus polychroa</i> Raeusch.		Nomencl. Bot. [Raeusch] ed. 3. 275. 1797
<i>Amaranthus polyflagellus</i> Spreng.		In Hort. Argent. (1834). ex Moq. in DC. Prod. Xiii. II. 266
<i>Amaranthus polygamus</i> L.	= <i>A. tricolor</i> L.	Cent. Pl. I. 32. 1755
<i>Amaranthus polygonoides</i> L.	= <i>A. lividus</i> L.	Pl. Jamaic. Pug. 27. 1759
	= <i>A. berlandieri</i> (Moquin-Tandon) Uline & W.L. Bray	
<i>Amaranthus polystachyus</i> Willd.	= <i>A. gracilis</i> L.	Sp. Pl. ed. 4 [Willdenow] 4(1): 385. 1805
<i>Amaranthus powellii</i> S. Watson	= <i>A. hypochondriacus</i> L. var. <i>powellii</i> (S. Watson) Pedersen	Proc. Amer. Acad. Arts 10: 347. 1875
	= <i>A. chlorostachys</i> Willd. var. <i>powellii</i> (S. Watson) Priszter	
	= <i>A. bracteotus</i> Uline & W.L. Bray	
	= <i>A. retroflexus</i> L. var. <i>powellii</i> (S. Watson) B. Boivin	
<i>Amaranthus powellii</i> S. Watson subsp. <i>bouchonii</i> (Thell.) Costea & Carretero		Sida 19(4); 964. 2001
<i>Amaranthus powellii</i> S. Watson subsp. <i>cacciatoi</i> (Aellen ex Cacciato) Iamónico	= <i>A. bouchonii</i> Thell.	Nordic J Bot. 30(1): 13. 2012
	= <i>A. bouchonii</i> Thell. var. <i>cacciatoi</i>	
<i>Amaranthus praetermissus</i> Brenan		J.S. African Bot. 47(3): 478. 1981
<i>Amaranthus pringlei</i> S. Watson		Proc. Amer. Acad. Arts 22: 476. 1887
<i>Amaranthus probstii</i> Thell.		Repert. Spec. Nov. Regni Veg. 23: 271. 1926

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Species	Synonyms	References
<i>Amaranthus prostratus</i> T. Bastard	= <i>A. blitum</i> L.	Essai Fl. Maine-et-Loire 344. 1809
<i>Amaranthus pseudogracilis</i> (Thell.) G.H. Loos.		Jahrb. Bochum. Bot. Vereins 1: 117. 2010
<i>Amaranthus pubescens</i> Rydb.		Bull. Torry Bot. Club 1912 xxxix. 313
<i>Amaranthus pumilus</i> Rafinesque		Med. Repos. New York v. 360. 1808
<i>Amaranthus purgans</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 257. 1849
<i>Amaranthus pycnostachys</i> St.-Lag.		Etude Fl. Ed. 8 [A. Cariot] 2: 697. 1889
<i>Amaranthus pyramidalis</i> Noronha		Verh. Batav. Genootsch. Kunst. 5 (Art. 4): 7. 1790
<i>Amaranthus quitensis</i> Kunth		Nov. Gen. Sp. [H.B.K.] 2: 194. 1818
<i>Amaranthus recurvatus</i> Desf.		Tabl. Ecole. Bot. Ed. 3. (Cat. Pl. Horti Paris) 39. 1829
<i>Amaranthus retroflexus</i> L.	= <i>A. powellii</i> S. Watson = <i>A. retroflexus</i> var. <i>salicifolius</i> I.M. Johnston = <i>A. bulgaricus</i> Kov.	Sp. Pl. 2: 991. 1753
<i>Amaranthus retroflexus</i> var. <i>powellii</i> (S. Watson) B. Boivin		Naturaliste Carad. 93: 641. 1966
<i>Amaranthus retroflexus</i> var. <i>pseudoretroflexus</i> (Thell.) Boivin	= <i>A. chlorostachys</i> Willd. var. <i>pseudoretroflexus</i>	Phytologia 17: 70. 1968
<i>Amaranthus retroflexus</i> var. <i>rubricaulis</i> Thell.	= <i>A. retroflexus</i> L. f. <i>rubricaulis</i> Thell. ex Probst.	In Asch & Graebn-Syn. Mitteleur. Fl. [Ascherson & Graebner] 5, Abt. 1: 260. 1914
<i>A. retroflexus</i> var. <i>salicifolius</i> I.M. Johnston		J. Arnold Arbor. 25:157. 1944
<i>Amaranthus reverchonii</i> (Uline & W.L. Bray) Kov.	= <i>A. blitoides</i> S. Watson	Nauchni Trudove Selskost Inst. "Vasil Kolarov" 23: 49. 1978
<i>Amaranthus rhombeus</i> R. Br.		Prodr. Fl. Nov. Holland. 414. 1810
<i>Amaranthus rigidus</i> Schult. ex Steud.		Nomencl. Bot. [Steudel] ed.2.1: 70. 1840
<i>Amaranthus rosengurtii</i> Hunz.		Kurtziana iii. 201. 1966
<i>Amaranthus rotundifolius</i> Herb. Par. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 261. 1849
<i>Amaranthus roxburghianus</i> Nevski		Trudy Bot. Inst. Akad. Nauk S.S.S.R., Ser. 1, Fl. Sist. Vyssh. Rast. 4: 311. 1937
<i>Amaranthus roxburghianus</i> var. <i>angustifolius</i> (Moq.) N.C. Nair		J Bombay Nat. Hist. Soc. 73(1): 61. 1976
<i>Amaranthus roxburghianus</i> var. <i>aschersonianus</i> (Thell.) N.C. Nair		J Bombay Nat. Hist. Soc. 73(1): 61. 1976
<i>Amaranthus ruber</i> E.H.L.Krause		Beih. Bot. Centralbl., Abt. 2. 33(2): 479. 1915
<i>Amaranthus rubescens</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 257. 1849

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Species	Synonyms	References
<i>Amaranthus rubricaulis</i> Page & Hort. Angl.ex Moq.		Prodr. [A.P. de Candolle] 13(2): 267. nomen. 1849
<i>Amaranthus ruderalis</i> Koch ex moq.		Prodr. [A.P. de Candolle] 13(2): 274. 1849
<i>Amaranthus rudis</i> J.D. Sauer		Madrono 21(6): 1972
<i>Amaranthus ruebelii</i> Thell.		Repert. Spec. Nov. Regni Veg. 24: 299, hybr. 1928
<i>Amaranthus salicifolius</i> Hort. Veitch		Sauer (1950); Kirpicznikov (1969); Wohlport & Mabry (1968)
<i>Amaranthus sanguineus</i> L.		Sp. Pl. ed. 2. 2: 1407. 1763
<i>Amaranthus sanguinolentus</i> Schrad. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 267. 1849
<i>Amaranthus scariosus</i> Benth.		Bot. Voy. Sulphur [Bentham] 158, t.51. 1846
<i>Amaranthus scandens</i> L.f.		Suppl. Pl. 419. 1782
<i>Amaranthus scleropoides</i> Uline & W.L. Bray		Bot. Gaz. 19: 316. 1894
<i>Amaranthus schinzianus</i> Thell.		Vierteljahrsschr. Naturf. Ges. Zurich Ivii. 535. 1912
<i>Amaranthus sclerantoides</i> (Anderson) Anderson		Kongl. Svenska Freg. Eugenix Resa, Bot.2: 59. 1861
<i>Amaranthus sylvestris</i> Vill.		Cat. Jard. Pl. Strasbourg iii. 1807
<i>Amaranthus sparganiocephalum</i> Thell.		In Graebn. Syn. Mitteleur. Fl. V. 312 (1914), in obs.
<i>Amaranthus spathulatus</i> Desf. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 276. 1849
<i>Amaranthus speciosus</i> Sims		Sauer (1950)
<i>Amaranthus spinosus</i> L.		Sp. Pl. 2: 991. 1753
<i>Amaranthus spiratus</i> Zipp. ex Span.		Linnaea 15: 345. Nomen. 1841
<i>Amaranthus splendens</i> Hort.		Vilm. Blumengartn., ed. 3. 1: 868, in Syn. 1895
<i>Amaranthus squamulatus</i> B.L. Rob.		Proc. Amer. Acad. Arts xiiii. 32 (1907)
<i>Amaranthus squarulosus</i> Uline & W.L. Bray	= <i>Amblogyna squarulosa</i> A. Gray	Bot. Gaz. 19: 270. 1894
<i>Amaranthus standleyanus</i> Parodi ex Covas		Darwiniana v. 339. 1941
<i>Amaranthus strictus</i> Ten.		Syll. Pl. Fl. Neapol. 127. 1831
<i>Amaranthus sylvestris</i> Desf.	= <i>A. graecizans</i> ssp. <i>sylvestris</i>	Tabl. Ecole. Bot. 44, nom. Nud. 1804
	= <i>A. blitum</i> var. <i>sylvestris</i>	
	= <i>A. sylvestris</i> Vill.	
	= <i>A. graecizans</i>	
<i>Amaranthus tamaulipensis</i> Henrickson		Sida 18(3): 808. 1999
<i>Amaranthus taishanensis</i> F. Z. Li. & C.K. Ni		Acta Phytotax. Sin. 19(1): 116. 1981
<i>Amaranthus tamariscinus</i> Nutt.	= <i>A. rudis</i> J.D. Sauer	Trans. Amer. Philos. Soc. Ser. 2, 5: 165. 1835
<i>Amaranthus tarraconensis</i> Sennen & Pau		Bull. Geogr. Bot. xxi. 124. 1911,

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Species	Synonyms	References
<i>Amaranthus tenuiflorus</i> Fisch. Hort. Hal. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 267. 1849
<i>Amaranthus tenuifolius</i> Willd.	= <i>Mengea tenuifolia</i>	Sp. Pl. ed. 4 [Willdenow] 4(1): 381. 1805
<i>Amaranthus tenuis</i> Benth.		Fl. Austral. 5: 216. 1870
<i>Amaranthus thellungianus</i> Nevski ex Vassilcz	= <i>A. graecizans</i> ssp. <i>thellungianus</i> / = <i>A. polygamus</i> / <i>A. blitum</i> var. <i>polygonoides</i> / <i>A. polygonoides</i>	Fl. USSR, ed. Komarov vi. 365 1936; Townsend (1980)
<i>Amaranthus thevenoei</i> Degen & Thell.		In Graebn. Syn. Mitteleur. Fl. V. 346. 1914. hybr.
<i>Amaranthus thunbergii</i> Moq.		Prodr. [A.P. de Candolle] 13(2): 262. 1849
<i>Amaranthus timeroyi</i> Jord. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 259. 1849
<i>Amaranthus torreyi</i> Benth. ex S. Watson		Bot. California [W.H. Brewer] ii. 42. 1880
<i>Amaranthus tortuosus</i> Hornem.		Hort. Hafn. Suppl. 107
<i>Amaranthus tricolor</i> L.		Sp. Pl. 2: 989. 1753
<i>A. tricolor</i> L. var. <i>acutus</i> Saubhik Das		Phytotaxa 88(2): 27.2013
<i>A. tricolor</i> L. var. <i>tristis</i> (Willd.) Mehrotra, Aswal & B.S. Bisht		Companion to Chopra's Gloss. Indian Medicin. Pl. 9. 1987
<i>Amaranthus tricolor splendens</i>		Kirpicznikov (1969)
<i>Amaranthus tristis</i> L.	= <i>A. tricolor</i> L. = <i>A. dubius</i> Mart ex Thell = <i>A. tristis</i> Moq. = <i>A. dubius</i>	Sp. Pl. 2: 989. 1753
<i>Amaranthus trivialis</i> Rota.		Giorn. Bot. Ital. II. II. 287. 1846
<i>Amaranthus tuberculatus</i> (Moq.) J.D. Sauer	= <i>Acnida tuberculatus</i> Moquin-Tandon = <i>A. rudis</i> J.D. Sauer = <i>A. tamariscinus</i> var. <i>tuberculata</i> (Moquin-Tandon) Uline & W.L. Bray	Madrono 13; 18. 1955
<i>Amaranthus tucsonensis</i> Henrickson		Sida 18(3): 804. 1999
<i>Amaranthus turcomanicus</i> Gand.		Bull. Soc. Bot. France 66: 222. 1919
<i>Amaranthus undulatus</i> R. Br.		Prodromus Florae Novae Hollandiae. 414. 1810
<i>Amaranthus urceolatus</i> Benth.		Bot. Voy. Sulph. 158
<i>Amaranthus ulinei</i> Kov.	= <i>A. bigelovii</i> Uline & W.L. Bray var. <i>emarginatus</i>	Nauch. Trud. Vissh Selskostop. Inst. Plovdiv 23(1): 49. 1978
<i>Amaranthus velutina</i> Spruce ex K. Schum		Proc. Amer. Acad. Arts 22: 366. 188
<i>Amaranthus venulosus</i> S. Watson		Proc. Amer. Acad. Arts 17: 376. 1882
<i>Amaranthus vernus</i> Opiz ex Moq.		Prodr. [A.P. de Candolle] 13(2): 267. 1849
<i>Amaranthus verticillatus</i> Sesse & Moc.		Fl. Mexic. ed. 2. 217. 1894
<i>Amaranthus violaceus</i> Hort. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 270. 1849

(continued)

Species	Synonyms	References
<i>Amaranthus viridis</i> L.	= <i>A. gracilis</i> Desfontaines ex Poiret	Sp. Pl. ed. 2: 1405. 1763
<i>Amaranthus viscidulus</i> Greene	= <i>A. bracteosus</i>	Pittonia 3(19): 344. 1898 *****
<i>Amaranthus vulgatissimus</i> Speg.	= <i>A. vulgatissimus</i> auct.	Anales Soc. Ci. Argent. 53: 281. 1902
	= <i>A. standleyanus</i>	
<i>Amaranthus warnockii</i> I.M. Johnst.		J. Arnold Arbor. 25: 153. 1944
<i>Amaranthus watsonii</i> Standley	= <i>A. torreyi</i> var. <i>suffruticosum</i> Uline & W.L. Bray	Bull. Torrey Bot. Club 41: 505.1914
<i>Amaranthus wrightii</i> S.Watson		Proc. Amer. Acad. Arts 12: 275. 1877
<i>Amaranthus zanensis</i> Horn. ex Moq.		Prodr. [A.P. de Candolle] 13(2): 267. 1849

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