

***Pandanus tectorius* (Solander) Parkinson**

Identifiants : 22913/pantec

Association du Potager de mes/nos Rêves (<https://lepotager-demesreves.fr>)

Fiche réalisée par Patrick Le Ménahèze

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- Classification phylogénétique :
 - Clade : Angiospermes ;
 - Clade : Monocotylédones ;
 - Ordre : Pandanales ;
 - Famille : Pandanaceae ;
- Classification/taxinomie traditionnelle :
 - Règne : Plantae ;
 - Division : Magnoliophyta ;
 - Classe : Liliopsida ;
 - Ordre : Pandanales ;
 - Famille : Pandanaceae ;
 - Genre : Pandanus ;
- Synonymes : *Corypha laevis* (Lour.) A. Chev, *Pandanus absonus* H. St. John, *Pandanus adscendens* H. St. John, *Pandanus aequor* H. St. John, *Pandanus aitutakiensis* H. St. John, *Pandanus akiakiensis* H. St. John, *Pandanus alloios* H. St. John, *Pandanus amplexus* H. St. John, *Pandanus angulatus* H. St. John, *Pandanus angulosus* H. St. John, *Pandanus anisos* H. St. John, *Pandanus aoraiensis* H. St. John, *Pandanus arapepe* H. St. John, *Pandanus asauensis* H. St. John, *Pandanus ater* H. St. John, *Pandanus baptistii* Misonne, *Pandanus bassus* H. St. John, *Pandanus bathys* H. St. John, *Pandanus bergmanii* F. Br, *Pandanus bicurvatus* H. St. John, *Pandanus blakei* H. St. John, *Pandanus boraboraensis* St. John, *Pandanus bothreus* H. St. John, *Pandanus bowenensis* H. St. John, *Pandanus brachypodus* Kaneh, *Pandanus brownii* H. St. John, *Pandanus cacuminatus* H. St. John, *Pandanus carolinensis* Matelli, *Pandanus chamissonis* Gaudich, *Pandanus charancanus* Kaneh, *Pandanus chelyon* H. St. John, *Pandanus christophersenii* H. St. John, *Pandanus citraceus* H. St. John, *Pandanus collatus* H. St. John, *Pandanus complanatus* H. St. John, *Pandanus cooperi* (Martelli) H. St. John, *Pandanus coronatus* Martelli, *Pandanus coronatus* f. *minor* Martelli, *Pandanus crassiaculeatus* H. St. John, *Pandanus crassus* H. St. John, *Pandanus cylindricus* Kaneh, *Pandanus cylindricus* var. *sinnau* Kaneh, *Pandanus cymatilis* H. St. John, *Pandanus decorus* K. Koch, *Pandanus dicheres* H. St. John, *Pandanus dilatatus* Kaneh, *Pandanus discolor* auct, *Pandanus distinctus* Martelli, *Pandanus divaricatus* H. St. John, *Pandanus divergens* Kaneh, *Pandanus dotyi* H. St. John, *Pandanus douglasii* Gaudich, *Pandanus drakei* H. St. John, *Pandanus drolletianus* Martelli, *Pandanus duriocarpoides* Kaneh, *Pandanus duriocarpus* Martelli, *Pandanus edwinii* H. St. John, *Pandanus elevatus* H. St. John, *Pandanus enchabiensis* Kaneh, *Pandanus erythrophloeus* Kaneh, *Pandanus extralittoralis* H. St. John, *Pandanus eyesyes* Kaneh, *Pandanus fahina* H. St. John, *Pandanus faramaa* H. St. John, *Pandanus fascicularis* Lam, ?*Pandanus fatuhivaensis* H. St. John, *Pandanus fatyanion* (Kaneh.) Hosok, *Pandanus feruliferus* H. St. John, *Pandanus filiciatilis* H. St. John, *Pandanus fischerianus* Martelli, *Pandanus fragrans* Gaud, *Pandanus futunaensis* H. St. John, *Pandanus gambierensis* H. St. John, *Pandanus glomerosus* H. St. John, *Pandanus grantii* H. St. John, *Pandanus guamensis* Martelli, *Pandanus haapaiensis* H. St. John, *Pandanus heronensis* H. St. John, *Pandanus hivaoaensis* H. St. John, *Pandanus homeinsularum* H. St. John, *Pandanus hosinoi* Kaneh, *Pandanus hosokawae* Kaneh, *Pandanus houmaensis* H. St. John, *Pandanus hubbardii* H. St. John, *Pandanus impar* H. St. John, *Pandanus inarmatus* H. St. John, *Pandanus inermis* Roxb, *Pandanus inflexus* H. St. John, *Pandanus infundubuliformis* H. St. John, *Pandanus insularis* Kaneh, *Pandanus intraconicus* H. St. John, *Pandanus intralaevis* H. St. John, *Pandanus jaluensis* Kaneh, *Pandanus jonesii* (F. Br.) H. St. John, *Pandanus kafu* Martelli, *Pandanus kamptos* H. St. John, *Pandanus koidzumii* Hosok, *Pandanus korrensis* Kaneh, *Pandanus kraussii* H. St. John, *Pandanus kusaiensis* Kaneh, *Pandanus laculatus* H. St. John, *Pandanus laevis* Lour, *Pandanus laevis* Kunth [Illegitimate], *Pandanus lakatwa* Kaneh, *Pandanus lambasaensis* H. St. John, *Pandanus laticanaliculatus* Kaneh, *Pandanus latincanaliculatus* var. *edulis* Kaneh, *Pandanus lauensis* H. St. John, *Pandanus licinus* H. St. John, *Pandanus limitaris* H. St. John, *Pandanus longifolius* H. L. Wendl. [Invalid], *Pandanus macfarlanei* Martelli, *Pandanus macrocephalus* Kaneh, *Pandanus makateaensis* H. St. John, *Pandanus malatenensis* Blanco, *Pandanus mangarevaensis* H. St. John, *Pandanus mariaensis* H. St. John, *Pandanus marquesasensis* H. St. John, *Pandanus matukuensis* H. St. John, *Pandanus mbalawa* H. St. John, *Pandanus meetiaensis* H. St. John, *Pandanus menne* Kaneh, *Pandanus menziesii* Gaudich, *Pandanus metius* H. St. John, *Pandanus minysocephalis* H. St. John, *Pandanus mooreaensis* H. St. John, *Pandanus moschatus* Rumph. ex Voigt, *Pandanus moschatus* Miq. [Illegitimate], *Pandanus motuensis* H. St. John, *Pandanus nandiensis* H. St. John, *Pandanus notialis* H. St. John, *Pandanus oblatiapicalis* H. St. John, *Pandanus oblaticonvexus* H. St. John, *Pandanus obliquus* Kaneh, *Pandanus odonoides* Hosok, *Pandanus odoratissimus* var. *laevigatus* Martelli, *Pandanus odoratissimus* var. *laevis* (Warb.), *Pandanus odoratissimus* f. *major* Martelli, *Pandanus odoratissimus* var. *oahuensis* Martelli, *Pandanus odoratissimus* var. *parksii* Martelli, *Pandanus odoratissimus* var. *pyriformis* Martelli, *Pandanus odoratissimus* var. *savaicensis* (Martelli) Martelli, *Pandanus odoratissimus* var. *setchellii* Martelli, *Pandanus odoratissimus* var. *spurius* Willd, *Pandanus odoratissimus* var. *suvaensis* Martelli, *Pandanus okamotoi*

Kaneh, *Pandanus onoilauensis* H. St. John, *Pandanus orarius* H. St. John, *Pandanus otemanuens* H. St. John, *Pandanus ovaluensis* H. St. John, *Pandanus pachys* H. St. John, *Pandanus palkilensis* Hosok, *Pandanus palmyraensis* H. St. John, *Pandanus pansus* H. St. John, *Pandanus paogo* H. St. John, *Pandanus papaeiensis* Martelli, *Pandanus papenooensis* H. St. John, *Pandanus parhamii* H. St. John, *Pandanus parksii* H. St. John, *Pandanus patulior* H. St. John, *Pandanus pedunculatus* R. Br, *Pandanus pedunculatus* var. *insularis* B. C. Stone, *Pandanus pedunculatus* var. *malagunensis* B. C. Stone, *Pandanus pedunculatus* var. *rendovens* B. C. Stone, *Pandanus planus* H. St. John, *Pandanus politus* H. St. John, *Pandanus ponapensis* Martelli, *Pandanus prismaticus* Martelli, *Pandanus prolixus* H. St. John, *Pandanus pseudomenne* Hosok, *Pandanus pulposus* (Warb.) Martelli, *Pandanus pulposus* var. *cooperi* Martelli, *Pandanus pusillus* H. St. John, *Pandanus pyriformis* (Martelli) H. St. John, *Pandanus pyriformis* Gaud, ?*Pandanus radiatus* H. St. John, *Pandanus raiteaensis* H. St. John, *Pandanus raroiaensis* H. St. John, *Pandanus rectangulatus* Kaneh, *Pandanus repens* Miq, *Pandanus rhizophorensis* H. St. John, *Pandanus rhombocarpus* Kaneh, *Pandanus rikiteaensis* H. St. John, *Pandanus rimatarensis* H. St. John, *Pandanus rockii* Martelli, *Pandanus rotensis* Hosok, *Pandanus rotundatus* Kaneh, *Pandanus rurutuensis* H. St. John, *Pandanus sabotan* Blanco, *Pandanus saipanensis* Kaneh, *Pandanus saltuarius* H. St. John, *Pandanus samak* Hassk, *Pandanus sanderi* Sander, *Pandanus savaiensis* (Martelli) H. St. John, *Pandanus seruaensis* H. St. John, *Pandanus sinuosus* H. St. John, *Pandanus sinuvadosus* H. St. John, *Pandanus smithii* H. St. John, *Pandanus spurius* (Willd.) Miq, *Pandanus stradbrokeensis* H. St. John, *Pandanus subaequalis* H. St. John, *Pandanus subcubicus* H. St. John, *Pandanus subhumerosus* H. St. John, *Pandanus subradiatus* H. St. John, *Pandanus sunuvadensis*, ?*Pandanus suvaensis* (Martelli) H. St. John, *Pandanus taepa* (F. Br.) H. St. John, *Pandanus tahaaensis* H. St. John, *Pandanus tahitensis* Martelli, *Pandanus tahitensis* var. *exigua* J. W. Moore, *Pandanus tahitensis* var. *niueana* B. C. Stone, *Pandanus takaeoensis* H. St. John, *Pandanus tamaruensis* J. W. Moore, *Pandanus tapeinos* H. St. John, *Pandanus taravaensis* H. St. John, *Pandanus tectorius* var. (many varieties), *Pandanus temehaniensis* J. W. Moore, *Pandanus terreginae* H. St. John, *Pandanus tessellatus* Martelli, *Pandanus tikeiensis* H. St. John, *Pandanus tima* H. St. John, *Pandanus timoeensis* H. St. John, *Pandanus tolotomensis* Glassman, *Pandanus tomilensis* Kaneh, *Pandanus tongaensis* H. St. John, *Pandanus trapaneus* H. St. John, *Pandanus tritosphaericus* H. St. John, *Pandanus trukensis* Kaneh, *Pandanus tubuaiensis* Martelli, *Pandanus tupaiensis* H. St. John, *Pandanus uea* H. St. John, *Pandanus utiyamae* Kaneh, *Pandanus vahitakiensis* H. St. John, *Pandanus vandra* H. St. John, *Pandanus vangeertii* auct, *Pandanus variegatus* Miq, *Pandanus veitchii* Mast, *Pandanus vaginalis* H. St. John, *Pandanus viri* H. St. John, *Pandanus viridinsularis* H. St. John, *Pandanus volkensii* Kaneh, *Pandanus yorkensis* H. St. John, *Pandanus yunckeri* H. St. John, ? Not in plant list *Pandanus odoratissimus* sensu auct. non L.f, *Pandanus inermis* Blume ;

- Nom(s) anglais, local(aux) et/ou international(aux) : Coastal Pandanus, Beach pandanus, Screwpine, , Ajbwirok, Akgak, Anawetak, Bali, Beach screw pine, Binu, Boa kashikayo, Bob, Bop, Ceenu, Choy, Deipw, Dua go, Epo, Fa, Fach, Fafa, Fala, Falahola, Far, Fara, Fasa, Hala, Hedan, Kafu, Kebar, Keora, Kepar, Kipal, Kipar, Kukuvalu, Lamchiek, Laufala, Liolol, Lou'akau, Mane, Mengkuang duri, Mengkuang laut, Mengkuang layer, Mogili, Mweng, Nicobar breadfruit, Ongor, Pandan darat, Pandan laut, Pandan pantai, Pandan todak, Pandan wangi, Pandan-dagat, Pandang, Pibis, Rumchek, Striped screwpine, Tchob, Tchoi, Te kaina, Toei-daang, Toei-hom, Txeno, Vadra, Veitch screw-pine, Voivoi, Wip ;



- Rapport de consommation et comestibilité/consommabilité inférée (partie(s) utilisable(s) et usage(s) alimentaire(s) correspondant(s)) :

Parties comestibles : noix, feuilles, fruits, fleurs, épices^{{{{0(+x)}}}} (traduction automatique) | Original : Nuts, Leaves, Fruit, Flowers, Spice^{{{{0(+x)}}}} La partie charnue de la partie inférieure du fruit mûr est consommée crue. Il peut être cuit ou transformé en farine. Les graines sont consommées cuites. ATTENTION: les graines peuvent contenir des cristaux d'oxalate de calcium. Ceux-ci peuvent être éliminés par cuisson et filtrage. Ils irritent la bouche. Les pousses tendres ou les bourgeons terminaux sont consommés comme légume. Les fleurs et le pollen sont comestibles. La pointe de la racine aérienne est consommée crue ou rôtie. Ils peuvent être transformés en boisson. Les feuilles peuvent être utilisées pour parfumer les plats sucrés

Partie testée : fruit^{{{{0(+x)}}}} (traduction automatique)
Original : Fruit^{{{{0(+x)}}}}

Taux d'humidité	Énergie (kj)	Énergie (kcal)	Protéines (g)	Pro-vitamines A (µg)	Vitamines C (mg)	Fer (mg)	Zinc (mg)
80	0	0	0.4	0	0	0	0



néant, inconnus ou indéterminés.

- Illustration(s) (photographie(s) et/ou dessin(s)):

• Liens, sources et/ou références :

dont classification :

dont livres et bases de données : ⁰"Food Plants International" (en anglais) ;

dont biographie/références de ⁰"FOOD PLANTS INTERNATIONAL" :

Barrau, J., 1976, Subsistence Agriculture in Polynesia and Micronesia. Bernice P. Bishop Museum, Bulletin 223 Honolulu Hawaii. Kraus reprint. p 35 ; Bhargava, N., 1983, Ethnobotanical Studies of the Tribes of Andaman and Nicobar Islands, India. 1. Onge. Economic Botany 37(1): 110-119 ; Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 758 (Also as Pandanus pedunculatus), p 759 (As Pandanus veitchii) ; Borrell, O.W., 1989, An Annotated Checklist of the Flora of Kairiru Island, New Guinea. Marcellin College, Victoria Australia. p 40 ; Brickell, C. (Ed.), 1999, The Royal Horticultural Society A-Z Encyclopedia of Garden Plants. Convent Garden Books. p 745 ; Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 2 (I-Z) p 1678 ; Cabalion, P. and Morat, P., 1983, Introduction le vegetation, la flore et aux noms vernaculaires de l'ile de Pentcoste (Vanuatu), In: Journal d'agriculture traditionnelle et de botanique appliquee JATBA Vol. 30, 3-4 ; Clarke, W.C. & Thaman, R.R., 1993, Agroforestry in the Pacific Islands: Systems for sustainability. United Nations University Press. New York. p 250 ; Cowie, I., 2006, A Survey of Flora and vegetation of the proposed Jaco-Tutuala-Lore National Park. Timor-Lests (East Timor) www.territorystories.nt.gov.au p 52 ; Cronin, L., 1989, The Concise Australian Flora. Reed. p 254 ; Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 978 ; Elevitch, C.R.(ed.), 2006, Traditional Trees of the Pacific Islands: Their Culture, Environment and Use. Permanent Agriculture Resources, Holualoa, Hawaii. p 563 ; Elliot, W.R., & Jones, D.L., 1997, Encyclopedia of Australian Plants suitable for cultivation. Vol 7. Lothian. p 156 ; Engel, D.H., & Phummai, S., 2000, A Field Guide to Tropical Plants of Asia. Timber Press. p 183 ; Englberger, L. et al, 2003, Pacific pandanus fruit: an ethnographic approach to understanding an overlooked source of provitamin A carotenoids. Asia Pacific J. Clin Nutr 2003; 12(1): 38-44 ; Englberger, L., et al, 2005, Carotenoid content of pandanus fruit cultivars and other foods of the republic of Kiribati. Public health nutrition 9(5), 631-643 ; Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 510 ; Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 165 ; Flora of Pakistan. www.eFloras.org ; Franklin, J., Keppel, G., & Whistler, W., 2008, The vegetation and flora of Lakeba, Nayau and Aiwa Islands, Central Lau Group, Fiji. Micronesica 40(1/2): 169-225, 2008 ; French, B.R., 1986, Food Plants of Papua New Guinea, A Compendium. Asia Pacific Science Foundation p 160 ; French, B.R., 2010, Food Plants of Solomon Islands. A Compendium. Food Plants International Inc. p 181 ; Gard. Chron. 1868:349. 1868 (As Pandanus veitchii) ; Greig, D., 1996, Flowering Natives for Home Gardens. Angus & Robertson. p 277 (As Pandanus pedunculatus) ; Haslam, S., 2004, Noosa's Native Plants. Noosa Integrated Catchment Assn. Inc. p 31 ; Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 460 (As Pandanus pedunculatus) ; Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 218 ; Holliday, I., 1989, A Field Guide to Australian Trees. Hamlyn. p 278 (As Pandanus pedunculatus) ; INFOODS:FAO/INFOODS Databases ; Jackes, B.R., 2001, Plants of the Tropics. Rainforest to Heath. An Identification Guide. James Cook University. p 72 ; J. voy. South Seas 46. 1773 (ex Z.[J.P. Duroi], Naturforscher (Berlin) 4:250. 1774) ; Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 434, p 1859 (As Pandanus veitchii) ; Kuo, W. H. J., (Ed.) Taiwan's Ethnobotanical Database (1900-2000), <http://tk.agron.ntu.edu.tw/ethnobot/DB1.htm> ; Leiper, G & Houser, J., Mutooroo. Plant Use by Australian Aboriginal People. Assembly press, Queensland. (As Pandanus pedunculatus) ; Lepofsky, D., 1992, Arboriculture in the Mussau Islands, Bismarck Archipelago. Economic Botany, Vol 46, No. 2, pp. 192-211 ; Llamas, K.A., 2003, Tropical Flowering Plants. Timber Press. p 307 ; Lord, E.E., & Willis, J.H., 1999, Shrubs and Trees for Australian gardens. Lothian. p 97 (As Pandanus pedunculatus) ; Lord, E.E., & Willis, J.H., 1999, Shrubs and Trees for Australian gardens. Lothian. p 97 ; Low, T., 1991, Wild Food Plants of Australia. Australian Nature FieldGuide, Angus & Robertson. p 42 ; Low, T., 1992, Bush Tucker. Australia's Wild Food Harvest. Angus & Robertson. p 55 ; Lyle, S., 2006, Discovering fruit and nuts. Land Links. p 310 ; Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics. Antillian College Press, Mayaguez, Puerto Rico. p 211 ; Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 49 ; Massal, E. and Barrau, J., 1973, Food Plants of the South Sea Islands. SPC Technical Paper No 94. Nounea, New Caledonia. p 28, 41 ; Melzer, R., & Plumb, J., 2011, Plants of Capricornia. Belgamba, Rockhampton. p 46 ; Monsalud, M.R., Tongacan, A.L., Lopez, F.R., & Lagrimas, M.Q., 1966, Edible Wild Plants in Philippine Forests. Philippine Journal of Science. p 529 ; Morley, B.D., & Toelken, H.R., (Eds), 1983, Flowering Plants in Australia. Rigby. p 401 ; Peekel, P.G., 1984, (Translation E.E.Henty), Flora of the Bismarck Archipelago for Naturalists, Division of Botany, Lae, PNG. p 38, 39, 40 ; Perry, F., and Hay, R., 1982, Guide to Tropical and Subtropical Plants. Sun Books p 70 ; Phon, P., 2000, Plants used in Cambodia. © Pauline Dy Phon, Phnom Penh, Cambodia. p 488 ; PROSEA (Plant Resources of South East Asia) handbook, Volume 2, 1991, Edible fruits and nut. p 240 (Also as Pandanus fischerianus) ; Reddy, K.R., 1989, Additional Notes on the Wild Edible Plants of India. J. Econ. Tax. Bot. Vol. 13 No. 1 pp 125-127 ; Ryan, M. (Ed.), 2003, Wild Plants of Greater Brisbane. Queensland Museum. p 29 ; Singh, H.B., Arora R.K., 1978, Wild edible Plants of India. Indian Council of Agricultural Research, New Delhi. p 68, 79 ; Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 739 (Drawing), p 740 (As Pandanus fischerianus), (Also as Pandanus veitchii) ; Stone, B. C., Cultivated Pandanus in Kapingamarangi Atoll. Journal of the Polynesian Society 75(4):430-436 (As Pandanus fischerianus) ; Sujanapal, P., & Sankaran, K. V., 2016, Common Plants of Maldives. FAO & Kerala FRI, p 191 ; Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 745 ; Thaman,

R.R., 1976, *The Tongan Agricultural System*, University of the South Pacific, Suva, Fiji. p 414 ; Thaman, R. R., 1987, *Plants of Kiribati: A listing and analysis of vernacular names*. Atoll Research Bulletin No. 296 ; Thaman, R. R., et al, 1994, *The Flora of Nauru*. Atoll Research Bulletin No. 392. Smithsonian Institute p 65 ; Thaman, R. R, 2016, *The flora of Tuvalu*. Atoll Research Bulletin No. 611. Smithsonian Institute p 50 ; Townsend, K., 1994, *Across the Top. Gardening with Australian Plants in the tropics*. Society for Growing Australian Plants, Townsville Branch Inc. p 308 (As *Pandanus pedunculatus*) ; Walter, A & Sam, C., 1995, *Indigenous Nut Trees in Vanuatu: Ethnobotany and Variability*. In *South Pacific Indigenous Nuts*. ACIAR Proceedings No 69. Canberra. p 57 ; Walter, A. & Sam C., 2002, *Fruits of Oceania*. ACIAR Monograph No. 85. Canberra. p 216, 281 ; Whistler, A. S., *Edible vascular plants of the Line Islands*. *Pacific Health Dialog*. Vol. 3 No. 2 ; Whistler, W.A., 2004, *Rainforest Trees of Samoa*. *Isle Botanica Honolulu, Hawaii*. p 185 ; www.manoa.hawaii.edu/botany/plants_of_micronesia ; Yuncker, T.G., 1959, *Plants of Tonga*, Bernice P. Bishop Museum, Hawaii, Bulletin 220. p 48