

***Inocarpus fagifer* (Parkinson) Fosberg, 1941 (Châtaignier tahitien)**

Identifiants : 1878/inofag

Fiche réalisée par Patrick Le Ménahèze ([Le Potager de mes/nos Rêves](#))
Dernière modification le 29/09/2020

- **Classification/taxinomie :**

- **Famille :** Leguminosae ;

- **Synonymes :** *Aniotum fagiferum* Parkinson 1773 (=) *basionym*, *Inocarpus edulis* J.R.Forst. 1775, *Inocarpus edulis* J. R. Forst. & G. Forst. 1775, *Inocarpus fagiferus* (Parkinson) Fosberg 1941 (nom accepté et "synonyme de" {nom retenu}, selon GRIN ; synonyme et variante orthographique, selon TPL) ;
- **Synonymes français :** châtaignier de Tahiti, châtaigne de Tahiti, châtaignier polynésien, châtaignier de Polynésie, aila, mapé ;
- **Nom(s) anglais et/ou international(aux) :** aila, Polynesian or Tahitian chestnut, Tahiti-chestnut, mape tree ;



- **Note perso :** ***

- **Rapport de consommation et comestibilité/consommabilité inférée (partie(s) utilisable(s) et usage(s) alimentaire(s) correspondant(s)) :** Fruit (graines $\mu_{0(+x),27(+x)\mu}$ {noix $\mu_{0(+x)}\mu$ /amandes $\mu_{(dp^*)}\mu$ }) [nourriture/aliment $\mu_{\{\{(dp^*)\mu}$: crues ou $\mu_{\{\{27(+x)\mu}$ cuites $\mu_{0(+x),27(+x)\mu}$ {torréfiées $\mu_{(dp^*)}\mu$ /grillées ou bouillies $\mu_{\{\{0(+x)\mu}\}}$]} comestible $\mu_{0(+x)\mu}$;

Graines $\mu_{\{\{0(+x)\mu}$. Les graines/noix sont consommées $\mu_{\{\{0(+x),\{\{27(+x)\mu}$ crues ou $\mu_{\{\{27(+x)\mu}$ cuites $\mu_{0(+x),27(+x)\mu}$; elles sont généralement grillées même si elles peuvent être bouillies ; trempées, elles peuvent être râpées, mélangées avec du lait de coco et grillées dans des feuilles de bananier ; on peut les conserver en les laissant fermenter partiellement dans des fosses dans le sol ; elles peuvent être stockées pendant un temps considérable, mais une fois écosées ou cuites, elles ne se garderont qu'un court laps de temps.

La couche charnue qui entoure la graine est consommée après cuisson $\mu_{\{\{0(+x)\mu}$;



Précautions à prendre :

néant, inconnus ou indéterminés.

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



Par Roxburgh W. (*Plants of the coast of Coromandel*, vol. 3: t. 263, 1819), via [plantillustration.org](#)

- **Liens, sources et/ou références :**

- **Wikipedia :**

- [https://fr.wikipedia.org/wiki/Ch%C3%A2taignier_tahitien_\(en_français\)](https://fr.wikipedia.org/wiki/Ch%C3%A2taignier_tahitien_(en_fran%C3%A7ais)) ;

- https://en.wikipedia.org/wiki/Inocarpus_fagifer (source en anglais) ;

- **Agroforestry.net (en anglais)** : <https://agroforestry.net/tti/Inocarpus-Tahitianchestnut.pdf> ;

dont classification :

- ["The Plant List" \(en anglais\)](#) ;
- ["GRIN" \(en anglais\)](#) ;
- [INPI \(recherche, en anglais\)](#) ;

dont Google (recherche de/pour) "Inocarpus fagifer" : [pages](#), [images](#) | "Châtaignier tahitien" : [pages](#) ;

dont livres et bases de données : 0"FOOD PLANTS INTERNATIONAL" (en anglais), 27Dictionnaire des plantes comestibles (livre, page 162 [Inocarpus edulis Forst.], par Louis Bubenicek) ;

dont biographie/références de "FOOD PLANTS INTERNATIONAL" :

Aila references ; Adlung, , 1918, TROPENPFLANZER 21, p 196 ; Backer, C.A., 1911, Schoolflora voor Java ; Backer, C.A., & Bakhuizen, R.C., v.d. Brink, 1964, Flora of Java 1, 619 ; Bailey, F.M., 1909, Inocarpus in Queensland Ag. J. Mar 1909, p147 ; Bailey, F.M., 1910, Inocarpus in Queensland Ag. J. Jan. 1910, p 21 ; Balgooy, M.M.J. van, 1975, Inocarpus in Pacific Plant Areas. p 370-371. ; Barrau, J., 1976, Subsistence Agriculture in Melanesia. Bernice P. Bishop Museum, Bulletin 219 Honolulu Hawaii. Kraus reprint. p 53 (As Inocarpus edulis) ; Barrau, J., 1976, Subsistence Agriculture in Polynesia and Micronesia. Bernice P. Bishop Museum, Bulletin 223 Honolulu Hawaii. Kraus reprint. p 53 (As Inocarpus edulis) ; Barrau, J., 1961, Inocarpus edulis in Agriculture in Polynesia and Micronesia p 55 ; Batet, K., Koil, U., and Hertel, H., 1998, Traditional Plant Use by the Didipa Clan, Baitabag, Papua New Guinea. GDS. p 29 ; Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 582 ; Borrell, O.W., 1989, An Annotated Checklist of the Flora of Kairiru Island, New Guinea. Marcellin College, Victoria Australia. p 91, 194 ; Bourke, M., 1995, Edible Indigenous Nuts in Papua New Guinea. In South Pacific Indigenous Nuts. ACIAR Proceedings No 69, Canberra. p 46 ; Brown, F.B.H., 1933, Flora of South Eastern Polynesia 3. Dicotyledons. Bishop Museum Bulletin 130 p 118 ; Brown, ,19, Inocarpus edulis in Useful Plants of the Philippines. p122,123. ; Burkil, I.H., 1935, Inocarpus in A Dictionary of the Economic Plants of the Malay Peninsula. p 1260 (As Inocarpus edulis) ; Christopherson, E., 1935, Flowering Plants of Samoa. Bishop Museum Bulletin No 128. p 102. ; Clarke, W.C. & Thaman, R.R., 1993, Agroforestry in the Pacific Islands: Systems for sustainability. United Nations University Press. New York. p 79, 243 ; Corner, E.J.H., 1952, Wayside Trees of Malaysia. 1 ed 2 p 395 ; Coronel, R.E., 1982, Fruit Collections in the Philippines. IBPGR Newsletter p 7 (As Inocarpus edulis) ; 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 47 ; Darley, J.J., 1993, Know and Enjoy Tropical Fruit. P & S Publishers. p 78 (As Inocarpus edulis) ; Elevitch, C.R.(ed.), 2006, Traditional Trees of the Pacific Islands: Their Culture, Environment and Use. Permanent Agriculture Resources, Honolulu, Hawaii. p 407 ; Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 106 (As Inocarpus edulis) ; Lepofsky, D., 1992, Arboriculture in the Mussau Islands, Bismarck Archipelago. Economic Botany, Vol 46, No. 2, pp. 192-211 ; Fosberg, 1941, Journ Wash. Acad. Sci. 31:95 ; French, B and Bridle, C., 1978, Food Crops of Papua New Guinea p 44 Vudal Agricultural College ; French, B.R., 1986, Food Plants of Papua New Guinea, A Compendium. Asia Pacific Science Foundation p 180 ; French, B.R., 2010, Food Plants of Solomon Islands. A Compendium. Food Plants International Inc. p 193 ; GTZ 1996, A Guide to some Indigenous Fijian Trees. GTZ Suva. p 87 ; Guppy, H.B., 1906, Plant Dispersal. 421, 422. ; Hartley, T.G., 1973, A Survey of New Guinea Plants for Alkaloids. Lloydia 36(3):258 ; Havel, J.J., 1975, Forest Botany, Volume 3 Part 2 Botanical taxonomy. Papua New Guinea Department of Forests, p 110 ; Hedrick, U.P. (ed), 1919, Sturtevant's Edible Plants of the World p 313. (356) ; Henderson, C. P. and I. R. Hancock, 1988, A Guide to the Useful Plants of the Solomon Islands. Res. Dept. Min of Ag. & Lands. Honiara, Solomon Islands. p 37 ; Johns, R.J., Common Forest Trees of PNG. p Forest College Bulolo. ; J. Wash. Acad. Sci. 31:95. 1941 "fagiferus" - the spelling has been corrected to reflect the proper Latin termination (ICBN Art. 32.5) for the masculine form of this adjectival epithet (see also W. T. Stearn, Botanical Latin ed. 4:9 ; Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 1837 (As Inocarpus edulis) ; Kostermans, A.J.G.H., 1950, A new Species of Inocarpus Forster. Bulletin of the Bot. Gard. Buitenzorg. Ser 3. Vol 18(4) p 446-448. ; Leon, J., 1968, Fundamentos Botánicos de Los Cultivos Tropicales p 318 ; Macmillan, H.F. (Revised Barlow, H.S., et al) 1991, Tropical Planting and Gardening. Sixth edition. Malayan Nature Society. Kuala Lumpur. p 302 ; Maesen, L. J. G. van der and Sadikin Somaatmadja, eds. 1989. Pulses. In: E. W. M. Verheij & R. E. Coronel (eds.), Plant Resources of South-East Asia (PROSEA). (PI Res SEAs) 1:84. ; Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 35 ; Massal, E. and Barrau, J., 1973, Food Plants of the South Sea Islands. SPC Technical Paper No 94. Noumea, New Caledonia. p 30 ; Menninger, E.A., 1977, Edible Nuts of the World p 95, Horticultural Books. ; Merrill, E.D., 1923, Enum. Philipp. Pl. 2:292. ; Merrill, 1954, Inocarpus edulis Chron. Bot. 14:347 ; Moll and Janssonius, 1914, Mikrogr, d. Holzes Java, 3 ; Parham, , , Plants of the Fiji Is. p 100 ; Peekel, P. G., (Transl. 1984 by Henty, E), Inocarpus in Flora of the Bismarck Archipelago. Division of Botany, Lae. p 245. ; Pijl, : v.d., 1957, Acta Bot. Neerdl. 6:291-315 ; PROSEA ; Ridley, H.N., 1930, Dispersal. 281, 282, 348, 374, 529. ; Rosengarten, F., The book of edible nuts. 1984 ; Safford, W.E., 1905, Useful Plants of Guam. Contr. U.S. Nat. Herb. ; Seeman, B., 1873, Fl. Viti. 70, 71 ; Smith, A.C., 1985, Flora Vitiensis Nova, Lawaii, Kuai, Hawaii, Volume 3 p 159 ; Sotheeswaran, S., and Sharif, M. R. et al, 1994, Lipids from the seeds of seven Fijian plant species. Food Chemistry. 49:11-13 ; St John, H., 1972, Biol. J. Linn. Soc., 4:305-310. ; Terrell et al. 1986. Agric. Handb. no. 505. ; Thaman, R.R., 1976, The Tongan Agricultural System, University of the South Pacific, Suva, Fiji. p 405 ; USDA, ARS, National Genetic Resources Program. Germplasm Resources Information Network - (GRIN). [Online Database] National Germplasm Resources Laboratory, Beltsville, Maryland. Available: www.ars-grin.gov/cgi-bin/npgs/html/econ.pl (10 April 2000) ; Verdcourt, B., 1979, Inocarpus fagifer in Manual of New Guinea Legumes. Botany Bulletin No 11, Division of Botany, Lae,

Papua New Guinea. p 302 ; Versteegh, C., 1971, Key to the most important native trees of Irian Barat (Indonesia) Based on Field Characters p 21 Med. Landb. Wag. Warburg, , Bot. Jahrb. ; 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 183 ; Wester, P.J., 1925, The Food Plants of the Philippines. Bureau of Ag. Bull. 39 p 122 ; Whistler, W.A., 2004, Rainforest Trees of Samoa. Isle Botanica Honolulu, Hawaii. p 71 ; Whitm., ed. 1972-. Tree flora of Malaya. ; Wickens, G.E., 1995, Edible Nuts. FAO Non-wood forest products. FAO, Rome. p 142 ; Yen, D.E., 1974, Arboriculture in the Subsistence of Santa Cruz, Solomon Islands. Econ. Bot. 28:252, 261. ; Yuncker, T.G., 1959, Plants of Tonga, Bernice P. Bishop Museum, Hawaii, Bulletin 220. p 143