

# ***Monochoria vaginalis (Burm.f.) Presl. ex Kunth***

**Identifiants : 21137/monvag**

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

**Fiche réalisée par Patrick Le Ménahèze**

**Dernière modification le 07/05/2024**

• **Classification phylogénétique :**

- Clade : Angiospermes ;
- Clade : Monocotylédones ;
- Clade : Commelinidées ;
- Ordre : Commelinales ;
- Famille : Pontederiaceae ;

• **Classification/taxinomie traditionnelle :**

- Règne : Plantae ;
- Division : Magnoliophyta ;
- Classe : Liliopsida ;
- Ordre : Liliales ;
- Famille : Pontederiaceae ;
- Genre : Monochoria ;

• **Synonymes :** *Pontederia vaginalis* N. L. Burman, *Boottia mairei* H. Léveillé, *Monochoria linearis* (Hasskarl) Miquel, *Monochoria ovata* Kunth, *Monochoria plantaginea* Kunth, *Monochoria vaginalis* var. *pauciflora* (Blume) Merrill, *Monochoria vaginalis* var. *plantaginea* (Roxburgh) Solms, *Pontederia linearis* Hasskarl, *Pontederia ovata* Hooker & Arnott (1837), not *Linnæus*(1753), *Pontederia pauciflora* Blume, *Pontederia plantaginea* Roxburgh ;

• **Nom(s) anglais, local(aux) et/ou international(aux) :** Oval-leaf monochoria, , Ajnai, Bakbaklung, Beda, Bengok, Bhat meteka, Bia bia, Biga-bigaan, Bilagut, Birabiraan, Cachiee, Chrach, Dhape jhar, Duck tongue, Duke's tongue, Echeng lembut, Echeng leutik, Echeng padi, Ehin, Etjeng padi, Gabing uwak, Indivar, Kadauk-sat, Kakapola, Karinkoovalam, Kelayar, Khakhiat, Lestalesan, Lochkor ara, Nanka, Ninlabon, Nirkancha, Nukha, Oval-leaf-pondweed, Pak kha khied, Panikasu, Phak e-hin, Phak khiat, Pickerel-weed, Rau choc, Sadom, Saklong, Wewehan, Ya she cao, Yan re miao ;



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

**Parties comestibles :** feuilles, fleurs, tubercules, légumes, tige, rhizome, racine<sup>(((0+x) traduction automatique)</sup> | **Original :** Leaves, Flowers, Tubers, Vegetable, Stem, Rhizome, Root<sup>(((0+x) Les tiges et les jeunes feuilles sont cuites et utilisées comme légume. Ils sont épices. La fleur est consommée crue et également cuite comme légume avec des petits poissons</sup>

**Partie testée :** feuilles<sup>(((0+x) traduction automatique)</sup>  
**Original :** Leaves<sup>(((0+x)</sup>

Taux d'humidité	Énergie (kj)	Énergie (kcal)	Protéines (g)	Pro-vitamines A (µg)	Vitamines C (mg)	Fer (mg)	Zinc (mg)
93	75	18	1.0	0	0	3.7	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 :<sup>0</sup>"Food Plants International" (en anglais) ;

dont biographie/références de<sup>0</sup>"FOOD PLANTS INTERNATIONAL" :

**Ambasta, S.P. (Ed.), 2000, The Useful Plants of India.** CSIR India. p 379 ; **Anderson, E. F., 1993, Plants and people of the Golden Triangle.** Dioscorides Press. p 216 ; AVRDC files ; **Baro, D., Baruah, S. and Borthukar, S. K. 2015, Documentation on wild vegetables of Baksa district, BTAD (Assam).** Scholars Research Library. Archives of Applied Science Research, 2015, 7 (9):19-2 ; **Bodner, C. C. and Gereau, R. E., 1988, A Contribution to Bontoc Ethnobotany.** Economic Botany, 43(2): 307-369 ; **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 1514 ; **Chowdhury, A. & Das, A. P., 2014, Conservation through sustainable utilization of wetland leafy vegetables of Terai and Duars, West Bengal, India.** International Journal of Advanced Life Sciences (IJALS), 7(4) p 655 ; **Cruz-Garcia, G. S., & Price, L. L., 2011, Ethnobotanical investigation of 'wild' food plants used by rice farmers in Kalasin, Northeast Thailand.** Journal of Ethnobiology and Ethnomedicine 7:33 ; **Deka, N. & Devi, N., 2015, Wild edible aquatic and marshland angiosperms of Baka district, BTC area, Assam, India.** Asian J. Plant Sci. Res. 5(1):32-48 ; **Eiadthong, W., et al, 2010, Management of the Emerald Triangle Protected Forests Complex.** Botanical Consultant Technical Report. p 50 ; **Elliot, W.R., & Jones, D.L., 1993, Encyclopedia of Australian Plants suitable for cultivation.** Vol 6. Lothian. p 442 ; **Enum. pl. 4:134. 1843 ; Flora of China.** www.eFloras.org ; **Flora of Pakistan.** www.eFloras.org ; **Flora of Solomon Islands ; French, B.R., 1986, Food Plants of Papua New Guinea, A Compendium.** Asia Pacific Science Foundation p 143 ; **Ghorbani, A., et al, 2012, A comparison of the wild food plant use knowledge of ethnic minorities in Naban River Watershed Nature Reserve, Yunnan, SW China.** Journal of Ethnobiology and Ethnomedicine; 8:17 ; **Heywood, V.H., Brummitt, R.K., Culham, A., and Seberg, O., 2007, Flowering Plant Families of the World.** Royal Botanical Gardens, Kew. p 396 ; **Hu, Shiu-ying, 2005, Food Plants of China.** The Chinese University Press. p 310 ; **Jacquat, C., 1990, Plants from the Markets of Thailand.** D.K. Book House p 105 ; **Johns, R.J. & Hay, A., 1976, Monocotyledons of Papua New Guinea.** Part 1, Forestry College Bulolo, PNG p 27 ; **Kays, S. J., and Dias, J. C. S., 1995, Common Names of Commercially Cultivated Vegetables of the World in 15 languages.** Economic Botany, Vol. 49, No. 2, pp. 115-152 ; **Khumgratok, S., Edible Plants in Cultural Forests of Northeastern Thailand.** Mahasarakham University Thailand. (As *Monochoria vaginalis* var. *plantaginea*) ; **Lazarides, M. & Hince, B., 1993, Handbook of Economic Plants of Australia,** CSIRO. p 165 ; **Leach, G.J., & Osborne, P.L., 1985, Freshwater Plants of Papua New Guinea.** UPNG Press, p 222 ; **Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants.** Volume 9, Modified Stems, Roots, Bulbs. Springer p 56 ; **Liu, Yi-tao, & Long, Chun-Lin, 2002, Studies on Edible Flowers Consumed by Ethnic Groups in Yunnan.** Acta Botanica Yunnanica. 24(1):41-56 ; **Manandhar, N.P., 2002, Plants and People of Nepal.** Timber Press. Portland, Oregon. p 322 ; **Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics.** Antillian College Press, Mayaguez, Puerto Rico. p 214 ; **Mot So Rau Dai an Duoc O Vietnam. Wild edible Vegetables.** Ha Noi 1994, p 152 ; **Nakahara, K. et al, 2002, Antimutagenicity of Some Edible Thai Plants, and a Biocative Carbazole Alkaloid, Mahanine, Isolated from *Micromelum minutum*.** Journal of Agricultural and Food Chemistry. 50: 4796-4892 ; **Narayanan Ratheesh, M. K. et al, 2011, Wild edible plants used by the Kattunaikka, Paniya and Kuruma tribes of Wayanad District, Kerala, India.** Journal of Medicinal Plants Research Vol. 5(15), pp. 3520-3529 ; **Ng, X. N., et al, 2012, Nutritional profile and antioxidative properties of selected tropical vegetables.** International Food Research Journal 19(4): 1487-1496 (Figures on dw basis) ; **Ochse, J. J. et al, 1931, Vegetables of the Dutch East Indies.** Asher reprint. p 614 ; **Ogle, B. 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Germplasm Resources Information Network - (GRIN).** [Online Database] National Germplasm Resources Laboratory, Beltsville, Maryland. Available: [www.ars-grin.gov/cgi-bin/npgs/html/econ.pl](http://www.ars-grin.gov/cgi-bin/npgs/html/econ.pl) (10 April 2000) ; **Wang, J. et al, 2013, A Study on the Utilization of Wild Plants for Food in Liangshan Yi Autonomous Prefecture.** Plant Diversity and Resources. 35(4): 416-471 ; **Wheeler, J.R.(ed.), 1992, Flora of the Kimberley Region.** CALM, Western Australian Herbarium, p 1016 ; **Wujisguleng, W., & Khasbagen, K., 2010, An integrated assessment of wild vegetable resources in Inner Mongolian Autonomous Region, China.**

