PLANT FACT SHEET

# *Caulerpa racemosa* (Forsskal) Weber van Bosse

**GENUS** *Caulerpa* **FAMILY** Caulerpaceae

**COMMON NAMES** Sea Grapes, Green algae

## EDIBLE PARTS AND USES

**Edible parts:** Algae, Seaweed, Frond

It is eaten raw or as a salad. It is often eaten with freshly grated coconut or coconut milk.

## DESCRIPTION

A green seaweed or algae. It has erect branches. These have club shaped small branches. It can vary a lot and some varieties have been named. The branches end in grape like bunches. There are several forms or varieties.

## HABITAT

A tropical plant. It grows on sand and rocks along the coast line. It also occurs in mangrove swamps.

## REFERENCES


Ambasta S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 112

Barrau, J., 1976, Subsistence Agriculture in Polynesia and Micronesia. Bernice P. Bishop Museu, Bulletin 223 Honolulu Hawaii. Kraus reprint. p 57

Borelli, T., et al, 2020, Born to Eat Wild: An Integrated Conservation Approach to Secure Wild Food Plants for Food Security and Nutrition. Plants 2020, 9, 1299 p 9

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 5. Kew.

Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 1 (A-H) p 504

Cherry, P., et al, 2019, Risks and benefits of consuming edible seaweeds. Nutrition ReviewsVR Vol. 77(5):307–329

Chia, Y. Y. et al, 2015, Antioxidant and cytotoxic activities of three species of tropical seaweeds. Complementary and Alternative Medicine (2015) 15:33

Cribb, A.B. & J.W., 1976, Wild Food in Australia, Fontana. p 191

Crowe, A., 1997, A Field Guide to the Native Edible Plants of New Zealand. Penguin. p 147

Daillande, C. de, et al, 2016, Caulerpa consumption, nutritional value and farming in the Indo-Pacific region. Journal of Applied Phycology. July 2016

http://www.seavegetables.com

Jansen, A. A. J., et al, (Eds), 1990, Food and Nutrition in Fiji. Volume One. p 55

Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 234

Massal, E. and Barrau, J., 1973, Food Plants of the South Sea Islands. SPC Technical Paper No 94. Noumea, New Caledonia. p 38

McClatchey, W. C., 2012, Wild food plants of Remote Oceania. Acta Societatis Botanicorum Poloniae 81(4) 371-380

Novaczek, I., 2001, A Guide to the Common Edible and Medicinal Plants of the Pacific Islands. SPC. p 4

Pereira L., 2011, A Review of the Nutrient Composition of Selected Edible Seaweeds. Nova Science Publishers, Inc. p 18

South, G. R., 1993, Edible Seaweeds of Fiji: An Ethnobotanical Study. Botabica Marina. Vol. 36 pp 335-349

Subba Rao, G.N., 1965, Uses of seaweed directly as human food. Indo-Pacific Fisheries Council Regional Studies 2:1-32

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

www.algaebase/org

Xia, B., and Abbott, I.A., 1987, Edible seaweeds of China and their place in the Chinese diet. Economic Botany 41:341-53

Zemke-White, W. L. & Ohno, M., 1999, World seaweed utilisation: An end-of-century summary. Journal of Applied Phycology 11: 369-376

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