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ON *LAMINARIA RODRIGETZII* ON THE CATALONIAN
COAST (WEST MEDITERRANEAN)

By

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Laminaria rodrigetzii is the only species of the genus *Laminaria* present in the Mediterranean Sea. New locations on the Catalonian coast (West Mediterranean) are reported. The specimens live in the muddy bottom at a depth of 150 m. The number found is limited and therefore I think is little abundant. All specimens are of small size ; from 30 to 50 cm. The hapterae and stolons in the lower part are abundant. The specimens were collected in spring or summer. Some specimens bear little blades in the utmost part of the stolons. The compared histological structure of the stipe and blade with the stolons evidence important differences : the hyphae are not existent in the central part of the stolons and its structure is very simple. The transition zone between the stipe and stolon, and between the stolon and blade is particularly specified. Other observations on epiphytic animal and seaweed species are added.