


Turkish Journal of Botany

Turkish Journal
of
Botany

Selected Chemical Constituents and Their Seasonal Variations in *Flabellia petiolata* (Turra) Nizam. and *Halimeda tuna* (Ellis & Sol.) J.V.Lamour. in the Gulf of Antalya (North-eastern Mediterranean)

Şengül BİLGİN, Ö. Osman ERTAN
Süleyman Demirel University, Eğirdir Fisheries Faculty, Isparta - TURKEY

 [Keywords](#)
[Authors](#)

Abstract: Seasonal changes in selected chemical, ecological and morphological characteristics of *Flabellia petiolata* (Turra) Nizam. and *Halimeda tuna* (Ellis & Sol.) J.V.Lamour., which are commonly found in the Gulf of Antalya, were studied. Crude protein content of *F. petiolata* was found to be higher than that of *H. tuna*, whereas the crude fat contents of the two species were similar. On the other hand, compared to *F. petiolata*, *H. tuna* was rich in inorganic material. Both species were observed to be dense on a seasonal basis in the sampling area and they reached their maximum length during summer.

Key Words: *Flabellia petiolata*, *Halimeda tuna*, Chemical composition, Seasonal.



bot@tubitak.gov.tr

Turk. J. Bot., **26**, (2002), 87-90.

Full text: [pdf](#)

[Scientific Journals Home Page](#)

Other articles published in the same issue: [Türk. J. Bot., vol.26,iss.2.](#)