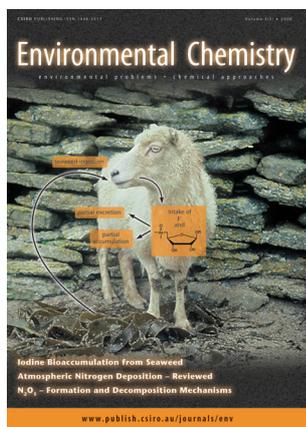


Environmental Chemistry

environmental problems • chemical approaches



Cover

Iodine deficiency is a serious problem in many areas of the world. Seaweed, one of the best natural sources of iodine, has often been advocated for use as feed for livestock to increase the iodine concentration of our diets. In this issue, Lu et al. (pp. 338–344) describe their recent research into iodine metabolism in seaweed-eating sheep, a fundamental study for determining the feasibility of using meat to supplement iodine intake.

Cover image: North Ronaldsay sheep standing in its food source, seaweed. © J. Feldmann



Sediments and nutrients flow down in-land water bodies to the ocean where they have a profound influence on coastal and reef zones. In the Great Barrier Reef, increased sediment and nutrient loads degrade some reef systems and alter biodiversity. This issue features a two-part series by Douglas et al. (pp. 364–376 and 377–385) on the sources of sediments affecting the GBR.

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