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COMPARATIVE ECOMORPHOLOGY OF LEMNA MINOR L. AND SPIRODELA POLYRRHIZA (L.) SCHLEID COLLECTED FROM MUNICIPALITY AREAS OF MALDA DISTRICT

SANTANU GUPTA AND SUDIPTA KUMAR SIL

Duckweeds prefer stagnant aquatic or semi aquatic habitat with influx of organonitrates and organophosphates. The various ecophysiological responses of the two prominent duckweed species were studied in relation to the physico-chemical parameters of the habitats in the Malda district of West Bengal. The study laid down a fundamental relationship among the morphometry of the plant species and the ecological indices in a significant correlation to the aquatic habitat.

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