



Mangroves Species Composition in Rajpuri creek of Maharashtra, India

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Abstract: Mangrove habitat of Rajpuri creek was screened for ecological composition and distribution using quadrat method at fifteen sites. A total number of eight species were reported of which *Avicennia marina*; *Sonneratia alba*, *Rhizophora mucronata* and *Aegiceras corniculatum* are the dominant species. Maximum frequency is recorded for *A. marina*. Simpson diversity index, reciprocal index, Shannon Weiner index reveals medium complexity in the community.

Key Words: Diversity indices, Ecology, Maharashtra, Mangroves, Rajpuri creek
