

Diatom 3: 117-128 (英文)

中井末松：沖縄の湧泉の珪藻

Suematsu Nakai : Diatoms from springs in Okinawa

Abstract

Diatoms collected from seven springs in Okinawa were studied. A total of 77 forms belonging to 21 genera were recorded. The diatom community was organized by 12~33 forms at each station.

Nitzschia amphibia was only the diatom distributed in all stations.

Dominant species were as follows ; *Gomphonema angustum*, *G. angustatum*, *G. gracile*, *Navicula germainii*, *N. confervacea*, *N. contenta*, *Synedra fasciculata* var. *truncata*, *Achnanthes brevipes* var. *intermedia*.

Key index words: diatom, spring, Okinawa