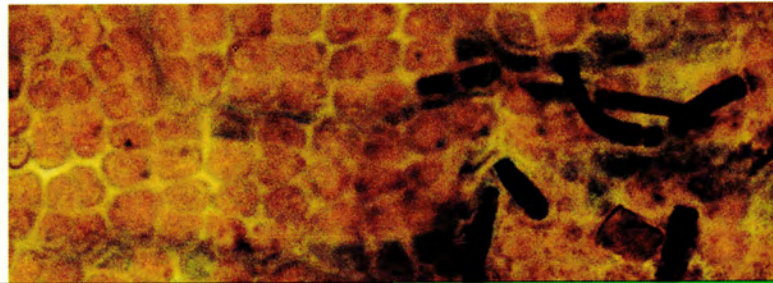
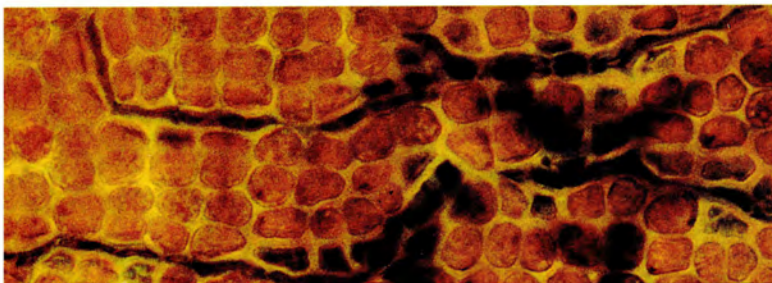


# Phycological Research

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# Phycological Research

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**Cover** A new kelp endophyte *Laminarionema elsbetiae* Kawai et Tokuyama described from Hokkaido, Japan, growing in *Laminaria* tissue (two pictures in the bottom: vegetative filaments and hairs in surface view of the same portion in different focal planes, stained with aniline blue). The peculiar large bi-flagellated macrospore (top left) released from macrosporangia (top right) contains 40–50 disk-shaped chloroplasts, and a unique stigma at the base of flagella. (See pp. 185–190 for details).

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