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Cover *Nemalionopsis shawii*. Left: general view of the alga in its natural habitat (Photo by S.K. Rai). Upper right: general view of the thallus. (Photo by J.A. West). Lower left: assimilatory filaments showing spermatangia (Photo by J.A. West). Lower right: mature carpogonium with filiform trichogyne (Photo by O. Necchi Jr). See Necchi et al. in this issue for details.

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