# Description of video ‘*Amoebophrya* spp. from the Bloom-forming Dinoflagellate *Cochlodinium polykrikoides*: Parasites not Nested in the “*Amoebophrya ceratii* Complex’

This video shows a cell chain (Approx 0.1 mm in length) of the alga C. polykrikoides, infected with Amoebophrya. The bulging left part of the cell chain corresponds to the cells containing the parasite (details and pictures in corresponding paper). At 5", the fully mature parasite (trophont) starts emerging from the alga and progressively transforms to a cylinder-shaped motile vermiform. During the extrusion process the trophont includes algal cell material (pigmented greenish material, particularly visible at 22-26"). The fully emerged trophont is short lived and will release new swimming infective dinospores.