



Color morph in sea urchin species *Strongylocentrotus droebachiensis* in Porsangerfjord, Norway

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Fluorescence microscopy and electron scanning microscopy for possible differentiation of the structure of the spines



Pigment analysis for origin of color variation



Possible origin in microhabitats or genetic influence or origin in feeding behavior of sea urchins (comparison with stomach contents, enzymatic and fatty acids)