

## **Transparency in "ingressional" years\***

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Seasonal and long-term changes in sea water transparency were analysed in relation to salinity (chlorinity) nutrient salts and some biological and climatic elements.

Transparency is not caused by salinity but in the annual cycle the greatest transparency is followed by the greatest salinity. The opposite is found for salinity and transparency annual means.

Increased salinity in the open sea area is an indicator of "ingressional" water which is richer in nutrient salts causing increased production and reduced transparency.

Periodical changes in annual transparency series showed the minimum in "ingressional" years which were detected by Buljan's criterion.

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