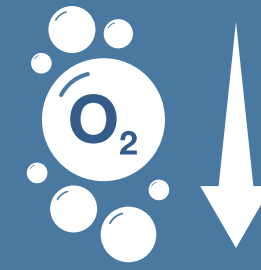


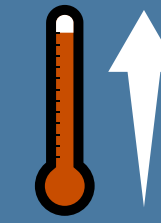
# A changing deep-water habitat in the estuary and northern Gulf of St. Lawrence

The deep channels in the estuary and northern Gulf of St. Lawrence are experiencing increasing hypoxia, warming waters, and acidification. These factors can result in changes to biodiversity and the cycling of nutrients, direct loss of habitat or habitat compression, altered trophic relationships, changes in migration patterns, and a reduction in the productivity of fisheries.

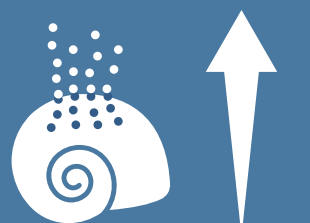
Lower oxygen



Warmer waters



Higher acidity



More physiological stress

Loss of cold-water habitat

Less calcium carbonate for shells



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