Adaptation to current climate change

The littoral of Percé has always been affected by coastal erosion. However, current climate change has accentuated this natural occurrence. In the past, the fast ice protected the coast during the large tides and storms in December and January. Today, this ice forms at the end of January and even increases erosion and subsequent damages. In Percé, the storms have caused heavy damages with serious impacts for economic activities and local people. The city of Percé and the University of Québec at Rimouski have embarked on a project to study coastal resilience and develop a sustainable way to protect the littoral. The results show that the best strategy to adapt to the reality of climate change is to destroy the old protection and return the beach to its original state by shoring up the beach with sand and pebbles. This example is used in educational activities of Percé Global UNESCO Geopark, which include hikes, animations, exhibition and soon, activities designed for specific academic levels in the hope of raising awareness among community members and visitors of impacts and possible adaptations in response to climate change.

More Information
www.geoparcdeperce.com
contact@geoparcdeperce.com

© Unesco / Yvan Whittom