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Cover photo. Underground landscape of the east coast of the Yucatan Peninsula. This spectacular view displays one of countless underground chambers along the path of one of the world's longest groundwater rivers. These needle-like formations growing down from the ceiling (stalactites) and up from the ground (stalagmites) represent an invaluable archive of past climate information spanning the development and collapse of the ancient Maya Civilization. Photo: Rodrigo Pimienta. (See article by Medina-Elizalde et. al, pages 111–119, in this issue).