Sea-Level Reconstructions and Archaeological Indicators: A Case Study from the Submerged Hellenistic Harbor at Akko, Israel

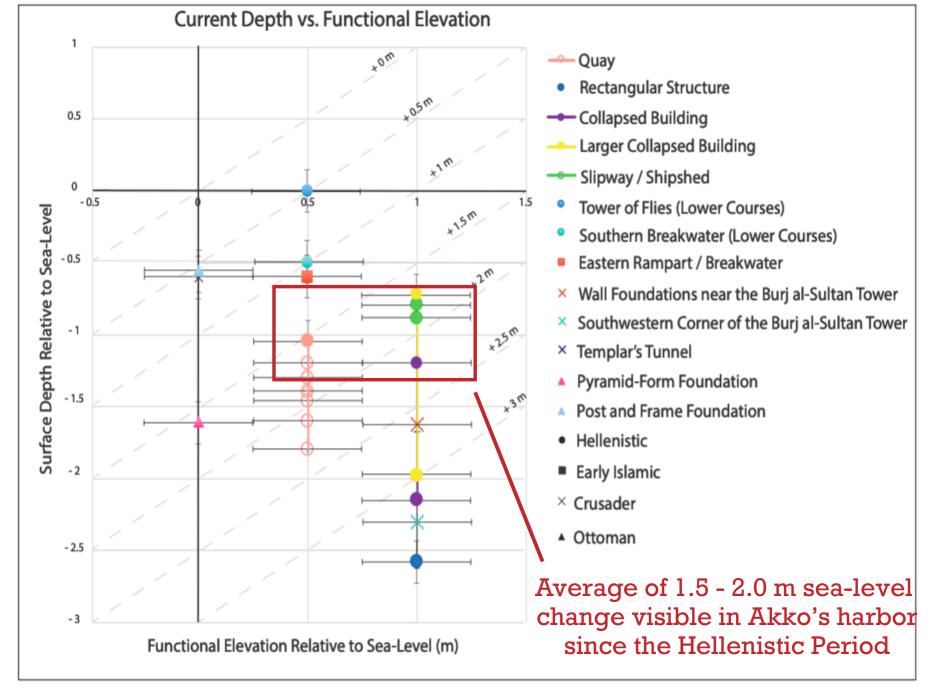
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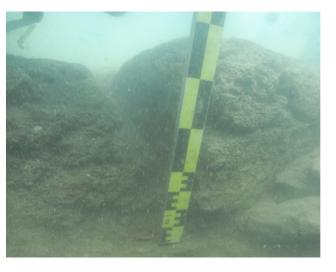




















Coastal and marine archaeological structures, if in situ, can provide a reliable estimate of the amount of relative sea-level change that has occurred in an area since the time of their construction. Such an application is highlighted in the case of the well-preserved Hellenistic harbor at Akko, which suggests a 1.5-2.0 m rise in relative sea-level since the time of the harbor's use. As this harbor provides an accurate marker of past sea-level in the area, this conclusion renews the overall consideration of the tectonic and sea-level processes active along this stretch of coastline.





