



ABSTRACT SUBMISSION

Bronze Age Hydrology: Managing the Artesian Spring at Tell el-Qadi/Tel Dan

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Abstract

The springs at Tel Dan/Tell el-Qadi are the most effusive water source in the Levant and a major source of the Jordan River. In this paper we will discuss how the upper spring was corraled within the fortifications, how the water was distributed on the site, and how excess water was drained, starting in the Early Bronze Age. We will also look at the spring's role in ritual activity and its place in the planning of ritual architecture. Finally we will examine the human response to increasing aridity at the end of the Late Bronze Age.

Keywords

artesian spring, hydrology, fortifications, irrigation, drainage

Session

2. Natural resources and anthropised landscapes

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