

**REMOTE SENSING IN SUBMARINE ARCHAEOLOGY AND MARINE  
CULTURAL RESOURCES MANAGEMENT: AN ANCIENT SHIPWRECK  
OUTSIDE ZAKYNTHOS PORT, GREECE.**

**PAPATHEODOROU George, STEFATOS Aris, CHRISTODOULOU Dimitris and  
FERENTINOS George**

Laboratory of Marine Geology and Physical Oceanography, Department of Geology,  
University of Patras, 26 500 Rio Patras, GREECE  
E-mail: ethagefo@upatras .gr

**ABSTRACT**

The Greek Public Power Corporation (PPC) is planning to install four submarine cables between Zakynthos island and the Killini peninsula in W. Peloponnese. The cable landing point in Zakynthos side is in close proximity to Signallo Reef, where a post-Byzantine wreck is referred. The state-of-art remote sensing survey which was carried out by the Laboratory of Marine Geology and Physical Oceanography, allowed the accurate relocation of the shipwreck and showed that the primarily planned routes of the cables were crossing very close to the archaeological site. New cable routes were carefully planned and detailed maps with special notifications of the archaeological site were produced and made available to the engineers. All the necessary precautions were taken so that the safety of the shipwreck would be ensured during the cables lying operations.