


**Recovering underwater scenes using polarization analysis (Technion)****code:** COM-0699

Current methods for underwater imaging are distance dependent, have low contrast and color recovery, and have poor scene restructuring capabilities. Previous polarization related work is only capable for short distances. The presented method and device uses natural ambient light to provide better visibility and at greater distances. This method improves security adeptness, vessel inspection efficiency, underwater mapping, and search and recovery missions.

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