

SALT MARSH DIEBACK AND FAULT INDUCED SUBSIDENCE IN COASTAL LOUISIANA: AN INTERIM REPORT

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The reported extent of the “brown marsh” dieback phenomena, which occurred in the deltaic plain of coastal Louisiana during the drought of 2000, corresponds to a vast area of fault induced subsidence and submergence. The relationships between marsh dieback and subsidence will be discussed on a regional and site-specific basis. The implications to coastal restoration will also be discussed.