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Title: Mapping the distribution and biomass of emergent aquatic plants in the Sacramento-San Joaquin River Delta of California using Landsat imagery Analysis

Abstract: This study evaluated the cost-effective and timely use of Landsat imagery to map and monitor emergent aquatic plant biomass and to filter satellite image products for the most probable locations of water hyacinth coverage in the Delta based on field observations collected immediately after satellite image acquisition.

Key Words:
Satellite Imagery
Biomass
Aquatic Plants