

CRMS Site 517
Coastwide Reference Monitoring System (CRMS)
2012 Digital Image and Land-Water Classification



2012 Digital Image



2012 Land-Water Classification



Prepared by:
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Lafayette, Louisiana
Prepared for:
Louisiana Coastal Protection and
Restoration Authority
Lafayette Regional Office

Data Information:
The 2012 land-water data were obtained from
digital imagery (Z/I Imaging digital mapping
camera) with 1-meter resolution, acquired
October 2012. All areas characterized by
emergent vegetation, upland, wetland
forest, or scrub-shrub were classified as land,
while open water, aquatic beds, and mudflats
were classified as water.



Data
Collection
Area
(DCA)

The DCA includes field
samplings of water
level, salinity, vegetation,
surface elevation
change, and soils.

2012 Land-Water Acreage Results	
Class	Study Area
Land	191
Water	57
Total	248

