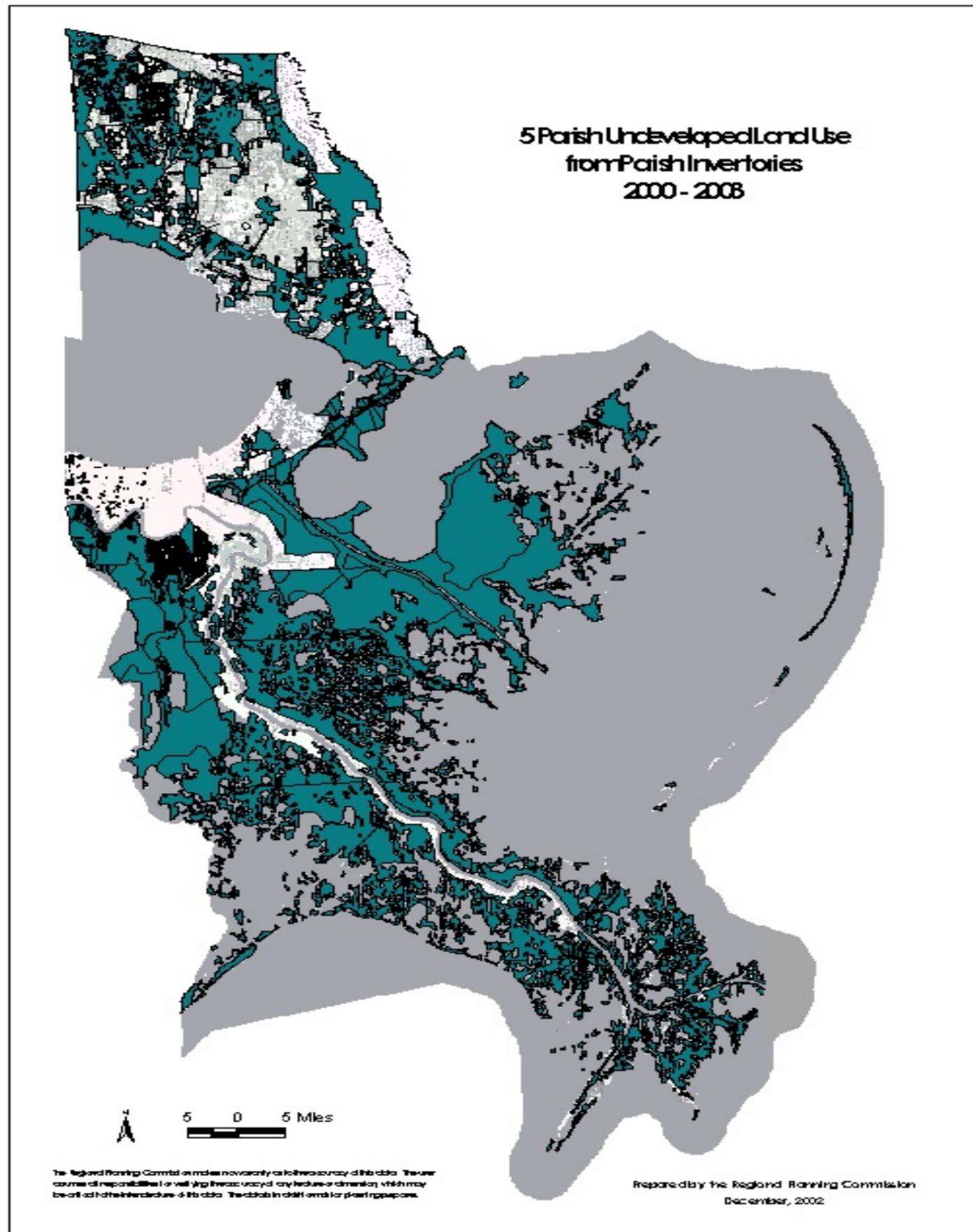


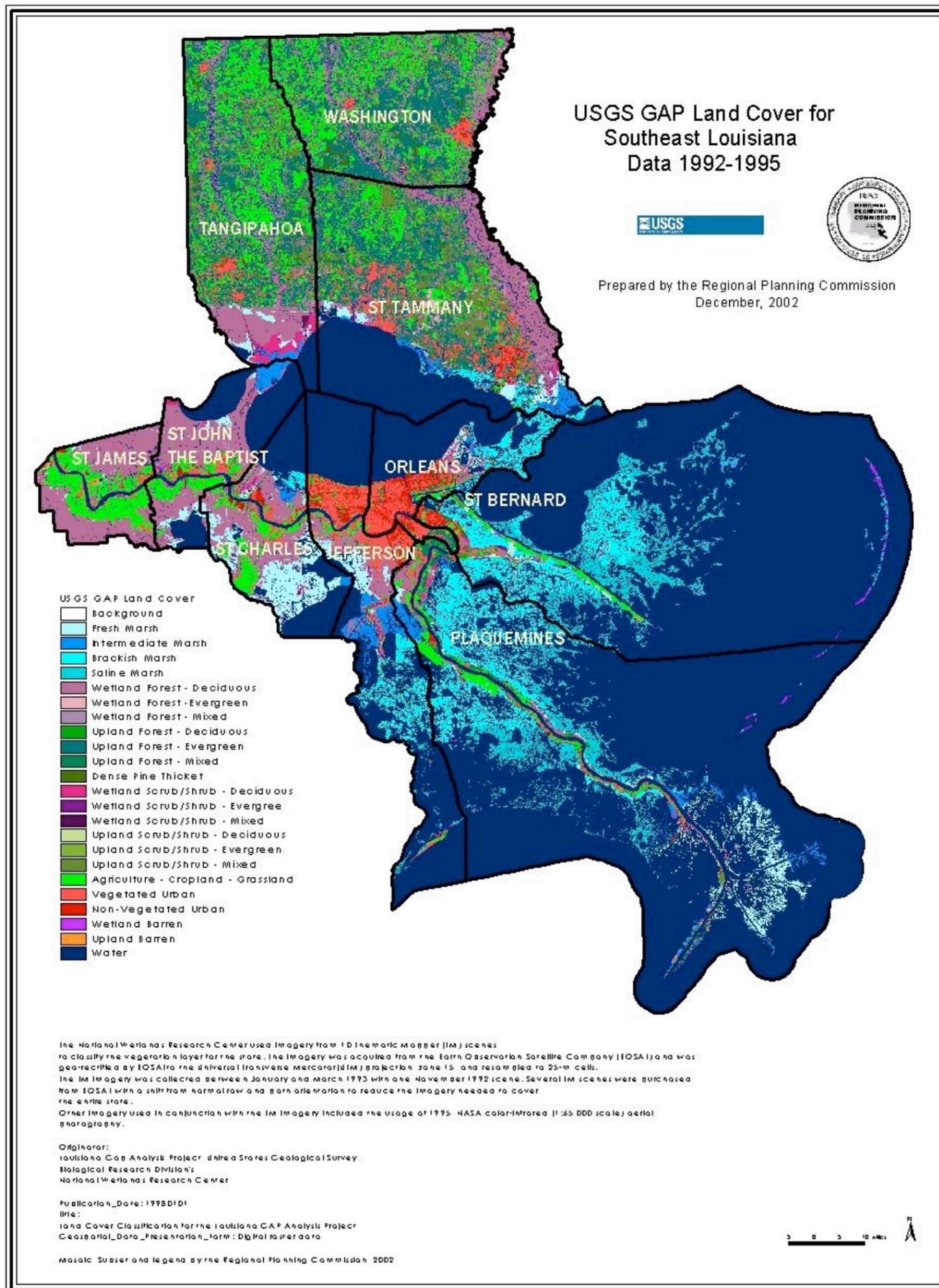
Regional Land Use by Parish

Undeveloped Land

Prepared by the Regional Planning Commission, February, 2003

The land use files developed by each parish in cooperation with the Regional Planning Commission developed varying ways of noting land not in development. The vacant land category was not used for this effort. Vacant land is land that may or may not have been developed in the past, but is presently not serving a dedicated land use. Several parishes noted land outside the levee system as undeveloped. In parishes which did not produce an "undeveloped" category, the entire land use file was used as an overlay to the parish outline and geographically subtracted. This is a generalized way of saying, "that which is not in developed land use, is undeveloped." This will not be accurate at precise levels of detail, but for the present it is a tool we can use to achieve a regional glance at undeveloped land for the five parishes submitting their land use data. As land use data is corrected and the effort extends into more of the outlying parish lands, a clearer, more precise view can be anticipated.





Land Cover Southeast Louisiana

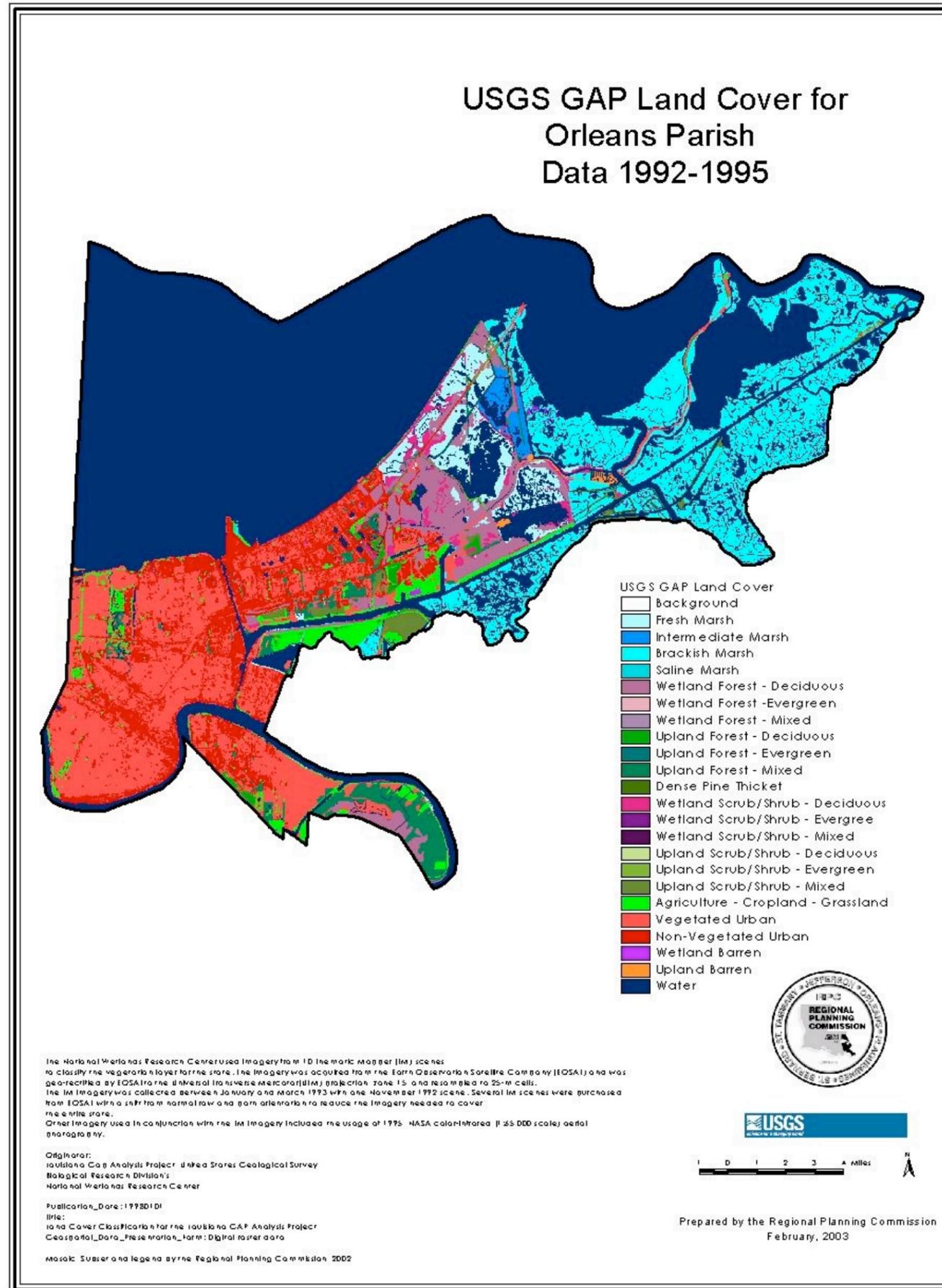
10 Parish Analysis

10 Parishes of Southeast Louisiana	
USGS GAP Land Cover	
Area_sqmi	9,342.105
Water_sqmi	5145.979
Land (land & wet soils, no water)_sqmi	4196.126
Urban Area_sqmi	339.329
Wet soils (marsh & wetland categories)	2043.455
% Water of Total 10 Parish Area	55.08
% Wet soils Total 10 Parish Area	21.874
% Urban Area/Land (land & wet soils, no water)	8.09
% Urban Area/Solid land (no wet soils, no water)	15.76
Census 1990 Pop	1,414,164
Census 1990 Urban Pop	1,226,494
Census 2000 Pop	1,482,240
Census 2000 Urban Pop	1,313,714
Density in 10 Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	337
2000 Census	353
Density in 10 Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	3,614
2000 Census	3,872

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Land Cover Southeast Louisiana

Orleans Parish Analysis

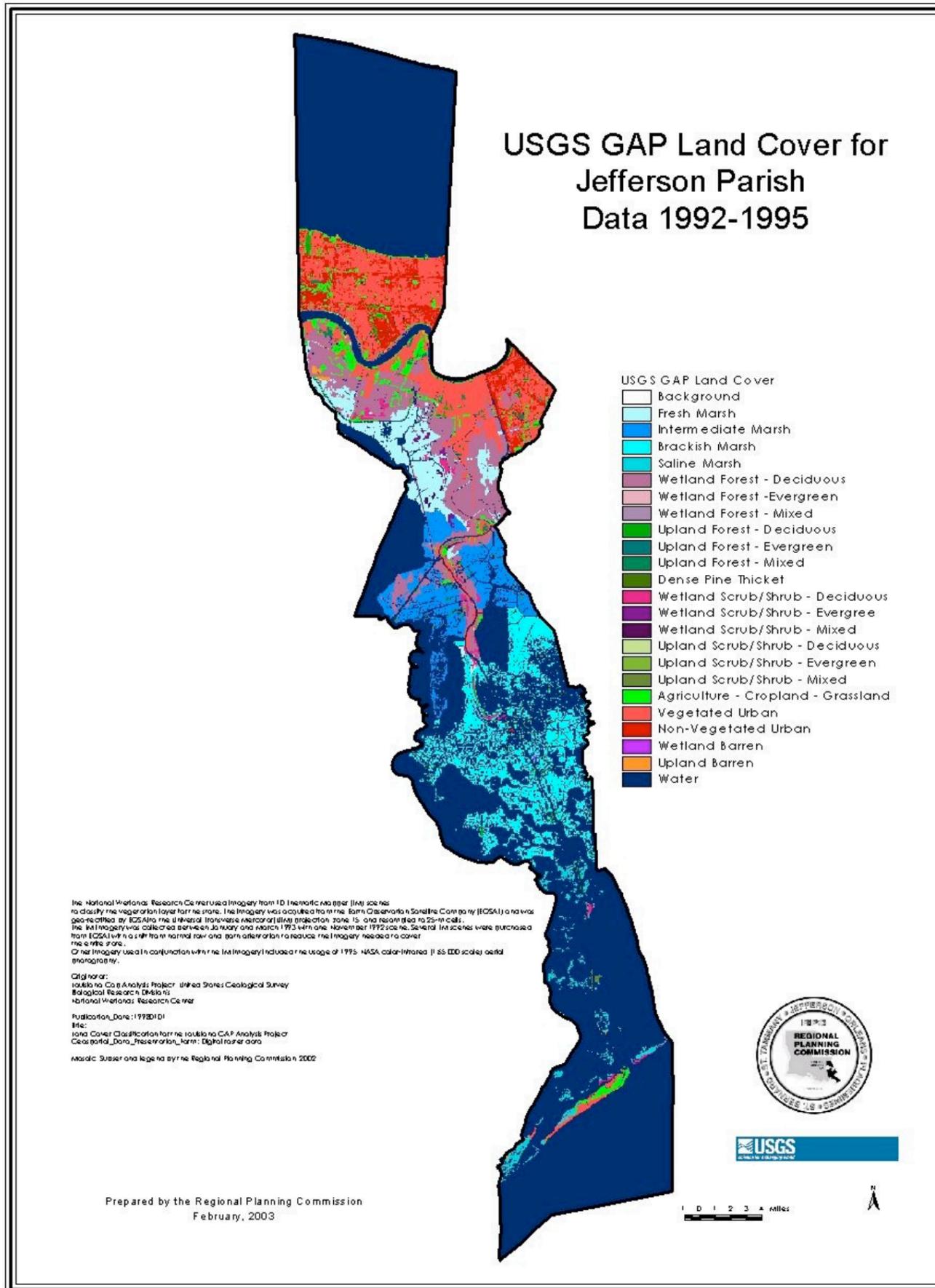


Orleans Parish, Louisiana	
USGS GAP Land Cover	
Area_sqmi	350.911
Water_sqmi	193.902
Land (land & wet soils, no water)_sqmi	157.010
Urban Area_sqmi	69.791
Wet soils (marsh & wetland categories)	66.273
% Water of Total Parish Area	55.26
% Wet soils Total Parish Area	18.89
% Urban Area/Land (land & wet soils, no water)	44.45
% Urban Area/Solid land (no wet soils, no water)	76.92
Census 1990 Pop	496,938
Census 1990 Urban Pop	496,738
Census 2000 Pop	484,674
Census 2000 Urban Pop	481,424
Density in Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	3,165
2000 Census	3,087
Density in Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	7,117
2000 Census	6,898

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Land Cover Southeast Louisiana

Jefferson Parish Analysis

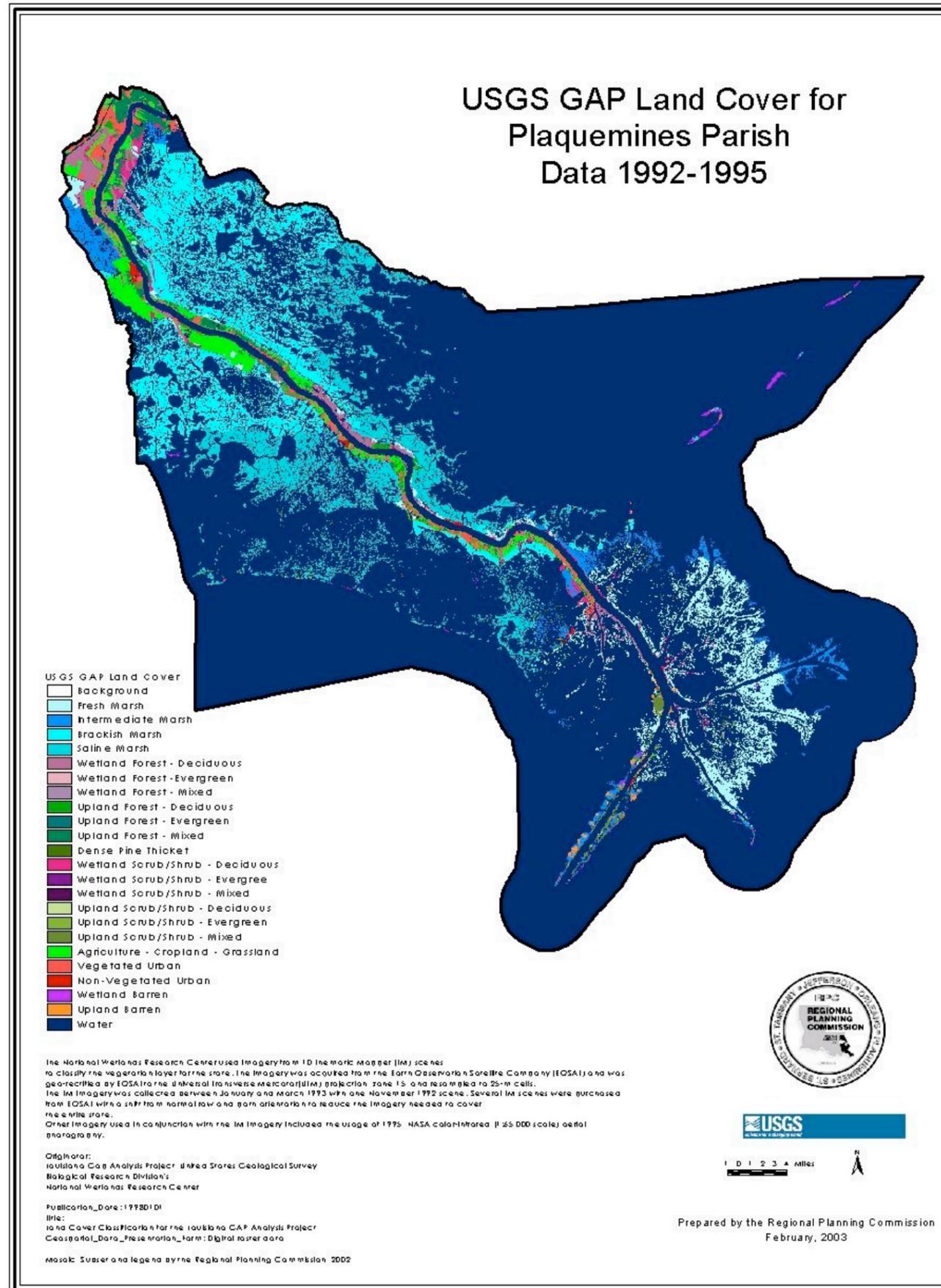


Jefferson Parish, Louisiana	
USGS GAP Land Cover	
Area_sqmi	680.760
Water_sqmi	428.823
Land (land & wet soils, no water)_sqmi	251.937
Urban Area_sqmi	82.236
Wet soils (marsh & wetland categories)	148.189
% Water of Total Parish Area	62.99
% Wet soils Total Parish Area	21.77
% Urban Area/Land (land & wet soils, no water)	32.64
% Urban Area/Solid land (no wet soils, no water)	79.26
Census 1990 Pop	448,306
Census 1990 Urban Pop	441,633
Census 2000 Pop	455,466
Census 2000 Urban Pop	451,078
Density in Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	1,779
2000 Census	1,808
Density in Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	5,370
2000 Census	5,485

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Land Cover Southeast Louisiana

Plaquemines Parish Analysis



Plaquemines Parish, Louisiana

USGS GAP Land Cover

Area_sqmi	2,514.831
Water_sqmi	1,989.602
Land (land & wet soils, no water)_sqmi	525.229
Urban Area_sqmi	19.577
Wet soils (marsh & wetland categories)	427.861
% Water of Total Parish Area	79.11
% Wet soils Total Parish Area	17.01
% Urban Area/Land (land & wet soils, no water)	3.73
% Urban Area/Solid land (no wet soils, no water)	20.11
Census 1990 Pop	25,575
Census 1990 Urban Pop	21,134
Census 2000 Pop	26,757
Census 2000 Urban Pop	18,327

Density in Parish Land Area

persons/sq mile of Land (land & wet soils, no water)	
1990 Census	49
2000 Census	51

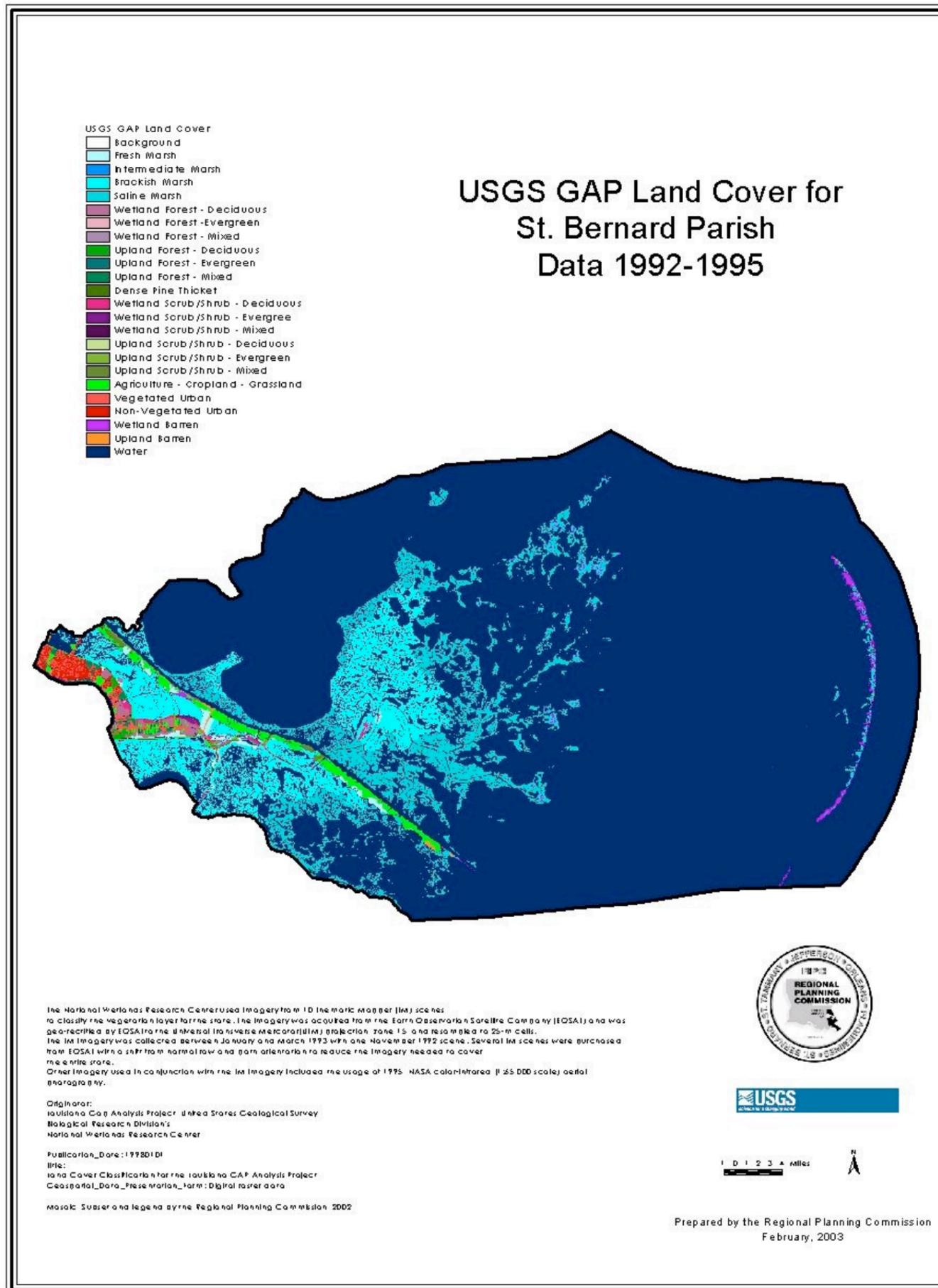
Density in Parish Urban Area

urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	1,080
2000 Census	936

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Land Cover Southeast Louisiana

St. Bernard Parish Analysis



St. Bernard Parish, Louisiana	
USGS GAP Land Cover	
Area_sqmi	2,160.260
Water_sqmi	1,804.877
Land (land & wet soils, no water)_sqmi	355.383
Urban Area_sqmi	14.934
Wet soils (marsh & wetland categories)	309.737
% Water of Total Parish Area	83.55
% Wet soils Total Parish Area	14.34
% Urban Area/Land (land & wet soils, no water)	4.20
% Urban Area/Solid land (no wet soils, no water)	32.72
Census 1990 Pop	66,631
Census 1990 Urban Pop	63,663
Census 2000 Pop	67,229
Census 2000 Urban Pop	64,534
Density in Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	187
2000 Census	189
Density in Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	4,263
2000 Census	4,321

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Land Cover Southeast Louisiana

St. James Parish Analysis

St. James Parish, Louisiana

USGS GAP Land Cover

Area_sqmi	254.684
Water_sqmi	22.152
Land (land & wet soils, no water)_sqmi	232.532
Urban Area_sqmi	12.802
Wet soils (marsh & wetland categories)	143.579
% Water of Total Parish Area	8.70
% Wet soils Total Parish Area	56.38
% Urban Area/Land (land & wet soils, no water)	5.51
% Urban Area/Solid land (no wet soils, no water)	14.39
Census 1990 Pop	20,879
Census 1990 Urban Pop	7,399
Census 2000 Pop	21,216
Census 2000 Urban Pop	13,796

Density in Parish Land Area

persons/sq mile of Land (land & wet soils, no water)

1990 Census	90
2000 Census	91

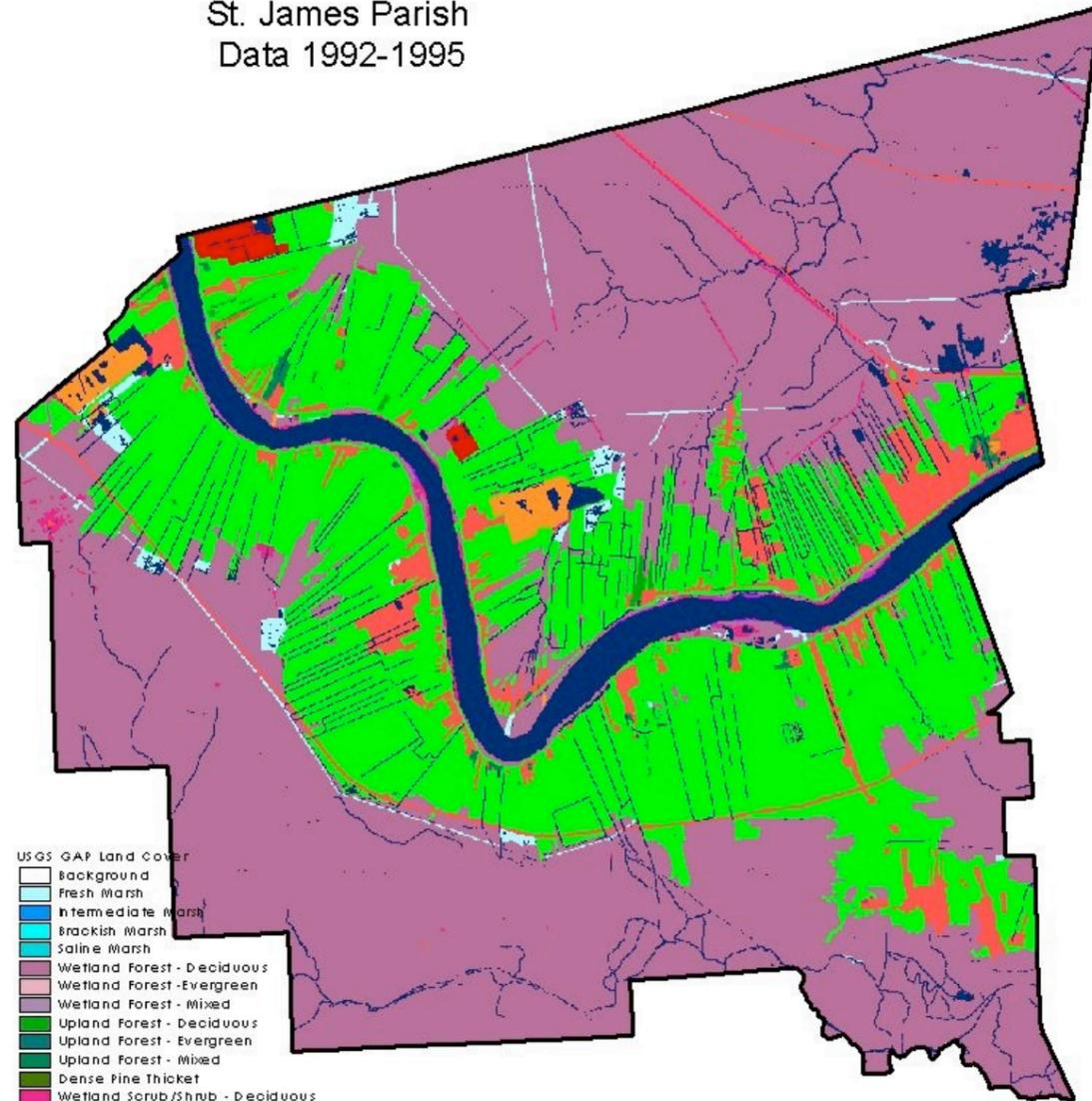
Density in Parish Urban Area

urban persons/sq mile of urban area (total urban pop/urban area)

1990 Census	578
2000 Census	1,078

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USGS GAP Land Cover for
St. James Parish
Data 1992-1995



- USGS GAP Land Cover
- Background
 - Fresh Marsh
 - Intermediate Marsh
 - Brackish Marsh
 - Saline Marsh
 - Wetland Forest - Deciduous
 - Wetland Forest - Evergreen
 - Wetland Forest - Mixed
 - Upland Forest - Deciduous
 - Upland Forest - Evergreen
 - Upland Forest - Mixed
 - Dense Pine Thicket
 - Wetland Scrub/Shrub - Deciduous
 - Wetland Scrub/Shrub - Evergreen
 - Wetland Scrub/Shrub - Mixed
 - Upland Scrub/Shrub - Deciduous
 - Upland Scrub/Shrub - Evergreen
 - Upland Scrub/Shrub - Mixed
 - Agriculture - Cropland - Grassland
 - Vegetated Urban
 - Non-Vegetated Urban
 - Wetland Barren
 - Upland Barren
 - Water



Prepared by the Regional Planning Commission
February, 2003



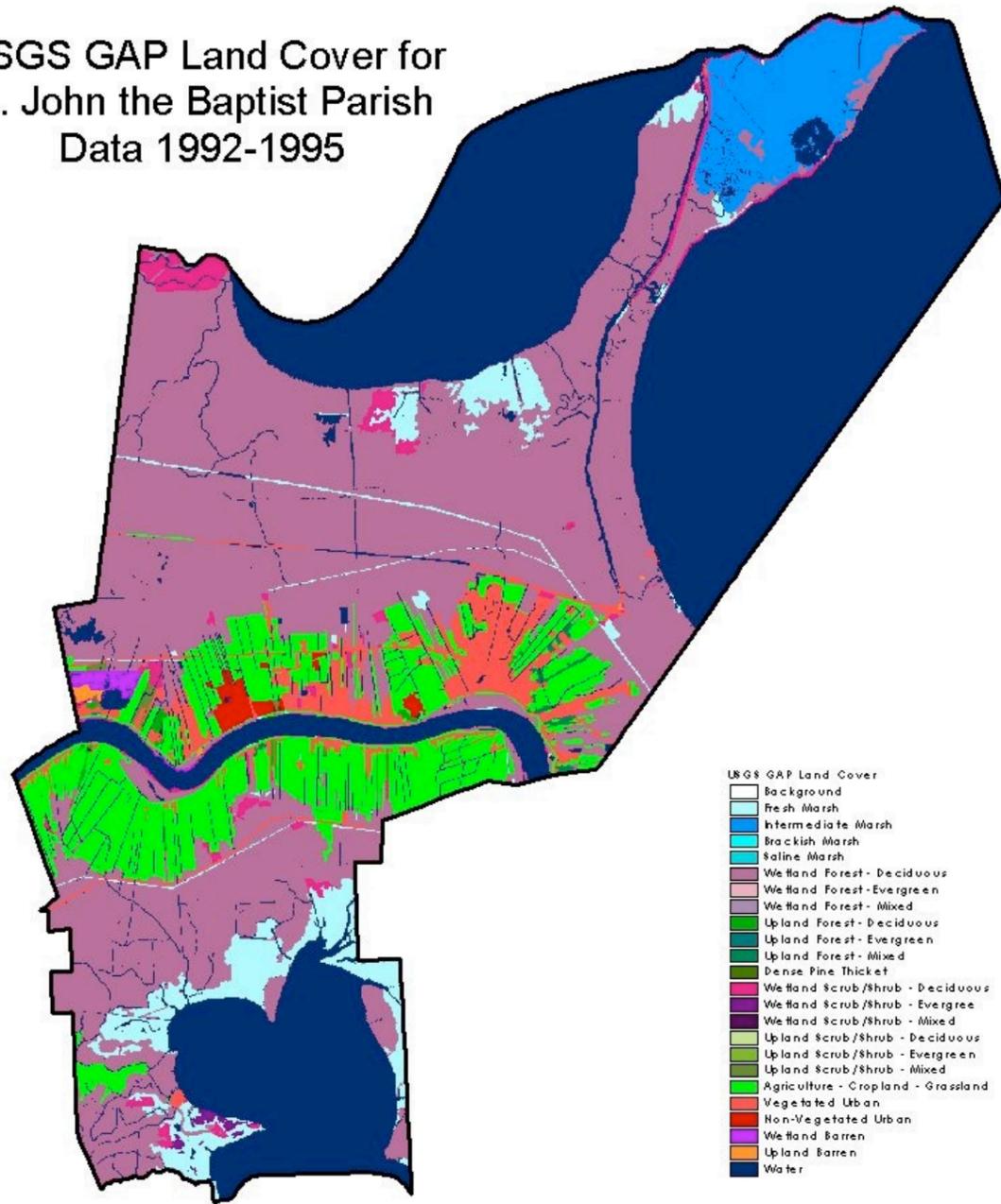
The National Wetlands Research Center used Imagery from 1D Thematic Mapper (TM) scenes to classify the vegetation layer for the zone. The Imagery was acquired from the Earth Observation Satellite Company (EOSAT) and was geo-referenced by EOSAT to the Universal Transverse Mercator (UTM) projection, zone 15, and reprojected to 25-m cells. The TM Imagery was collected between January and March 1993 with one November 1992 scene. Several TM scenes were purchased from EOSAT with a shift from normal raw data gain calibration to reduce the Imagery needed to cover the entire zone. Other Imagery used in conjunction with the TM Imagery included the usage of 1995 NASA color-infrared (1:55,000 scale) aerial photography.

Original data:
Louisiana Coastal Analysis Project - St. James Parish Geological Survey
Biological Resources - Delta 15
National Wetlands Research Center

Publication Date: 1998/01/01
Title:
Land Cover Classification for the Louisiana Coastal Analysis Project
Geospatial_Data_Presentation_Form: Digital raster data

Maple Street and Logans by the Regional Planning Commission 2002

USGS GAP Land Cover for
St. John the Baptist Parish
Data 1992-1995



- USGS GAP Land Cover
- Background
 - Fresh Marsh
 - Intermediate Marsh
 - Brackish Marsh
 - Saline Marsh
 - Wetland Forest - Deciduous
 - Wetland Forest - Evergreen
 - Wetland Forest - Mixed
 - Upland Forest - Deciduous
 - Upland Forest - Evergreen
 - Upland Forest - Mixed
 - Dense Pine Thicket
 - Wetland Scrub/Shrub - Deciduous
 - Wetland Scrub/Shrub - Evergreen
 - Wetland Scrub/Shrub - Mixed
 - Upland Scrub/Shrub - Deciduous
 - Upland Scrub/Shrub - Evergreen
 - Upland Scrub/Shrub - Mixed
 - Agriculture - Cropland - Grassland
 - Vegetated Urban
 - Non-Vegetated Urban
 - Wetland Barren
 - Upland Barren
 - Water

The National Wetlands Research Center used imagery from 1-D Thematic Mapper (TM) scenes to classify the vegetation layer for the state. The imagery was acquired from the Earth Observation Satellite Company (EOSAT) and was geo-rectified by EOSAT to the Universal Transverse Mercator (UTM) projection, zone 15, and resampled to 25-m cells. The TM imagery was collected between January and March 1993 with one November 1992 scene. Several TM scenes were purchased from EOSAT with a shift from normal to a high resolution to reduce the imagery needed to cover the entire state. Other imagery used in conjunction with the TM imagery included the usage of 1995 NASA color-infrared (1:25,000 scale) aerial photography.

Originator:
Louisiana Gap Analysis Project - United States Geological Survey
Biological Research Division
National Wetlands Research Center

Publication Date: 1998/01/01
Title:
Land Cover Classification for the Louisiana GAP Analysis Project
Geographic Data Presentation Form: Digital raster data

Map: Susser and Legner by the Regional Planning Commission 2002



0.5 1 1.5 2 Miles

Prepared by the Regional Planning Commission
February, 2003

Land Cover Southeast Louisiana

St. John the Baptist Parish

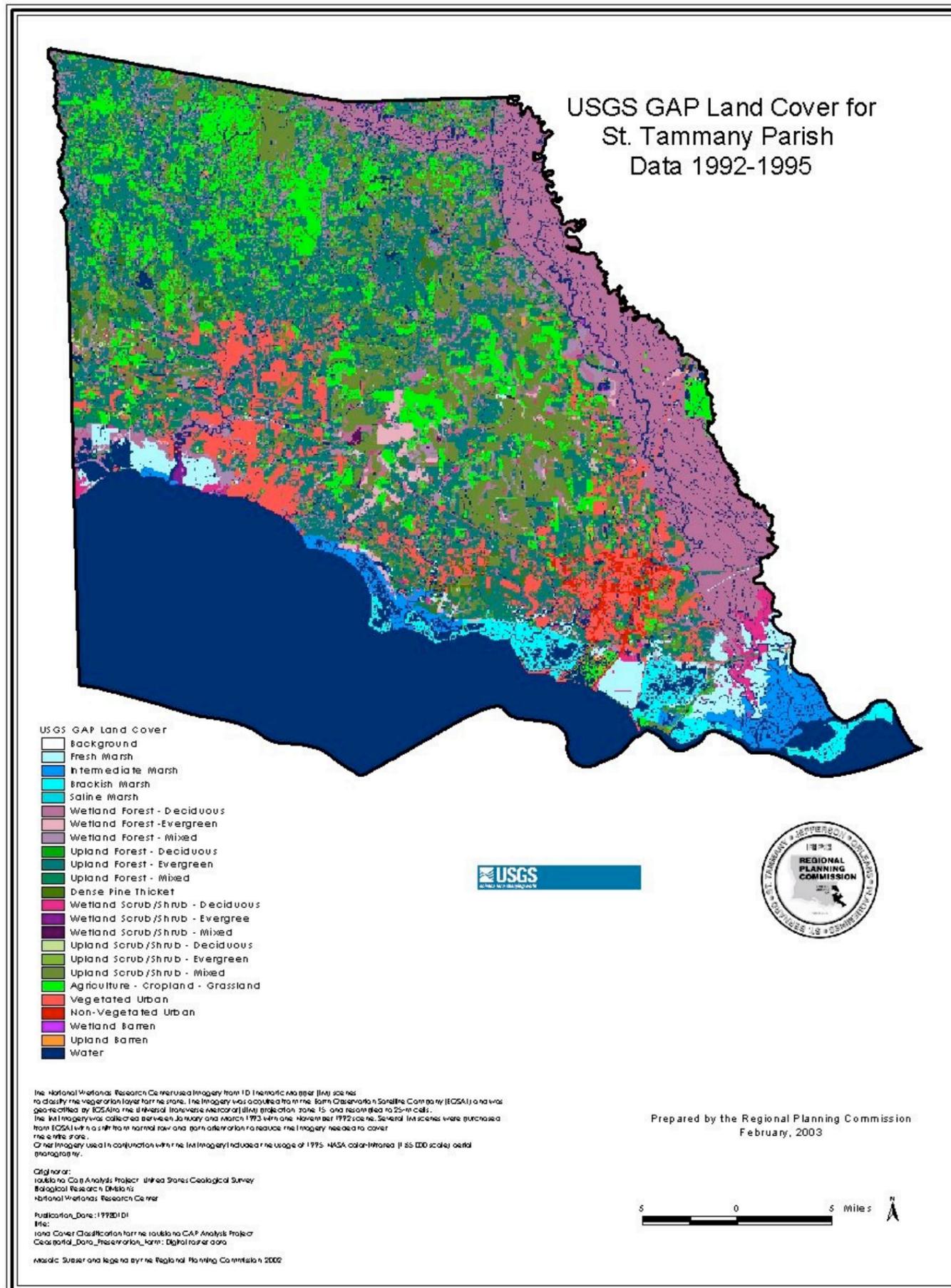
St. John the Baptist Parish, Louisiana Analysis

USGS GAP Land Cover	
Area_sqmi	351.035
Water_sqmi	141.376
Land (land & wet soils, no water)_sqmi	209.659
Urban Area_sqmi	13.253
Wet soils (marsh & wetland categories)	162.396
%Water of Total Parish Area	40.27
%Wet soils Total Parish Area	46.26
%Urban Area/Land (land & wet soils, no water)	6.32
%Urban Area/Solid land (no wet soils, no water)	28.04
Census 1990 Pop	39,996
Census 1990 Urban Pop	38,905
Census 2000 Pop	43,044
Census 2000 Urban Pop	36,817
Density in Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	191
2000 Census	205
Density in Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	2,936
2000 Census	2,778

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Land Cover Southeast Louisiana

St. Tammany Parish Analysis



St. Tammany Parish, Louisiana	
USGS GAP Land Cover	
Area_sqmi	1,126.896
Water_sqmi	318.649
Land (land & wet soils, no water)_sqmi	808.247
Urban Area_sqmi	71.806
Wet soils (marsh & wetland categories)	250.847
% Water of Total Parish Area	28.28
% Wet soils Total Parish Area	22.26
% Urban Area/Land (land & wet soils, no water)	8.88
% Urban Area/Solid land (no wet soils, no water)	12.88
Census 1990 Pop	144,508
Census 1990 Urban Pop	75,383
Census 2000 Pop	191,268
Census 2000 Urban Pop	143,044
Density in Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	179
2000 Census	237
Density in Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	1,050
2000 Census	1,992

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Land Cover Southeast Louisiana

Tangipahoa Parish Analysis

Tangipahoa Parish, Louisiana

USGS GAP Land Cover

Area_sqmi	824.766
Water_sqmi	66.092
Land (land & wet soils, no water)_sqmi	758.674
Urban Area_sqmi	24.065
Wet soils (marsh & wetland categories)	196.221
% Water of Total Parish Area	8.01
% Wet soils Total Parish Area	23.79
% Urban Area/Land (land & wet soils, no water)	3.17
% Urban Area/Solid land (no wet soils, no water)	4.28
Census 1990 Pop	85,709
Census 1990 Urban Pop	25,532
Census 2000 Pop	100,588
Census 2000 Urban Pop	46,690

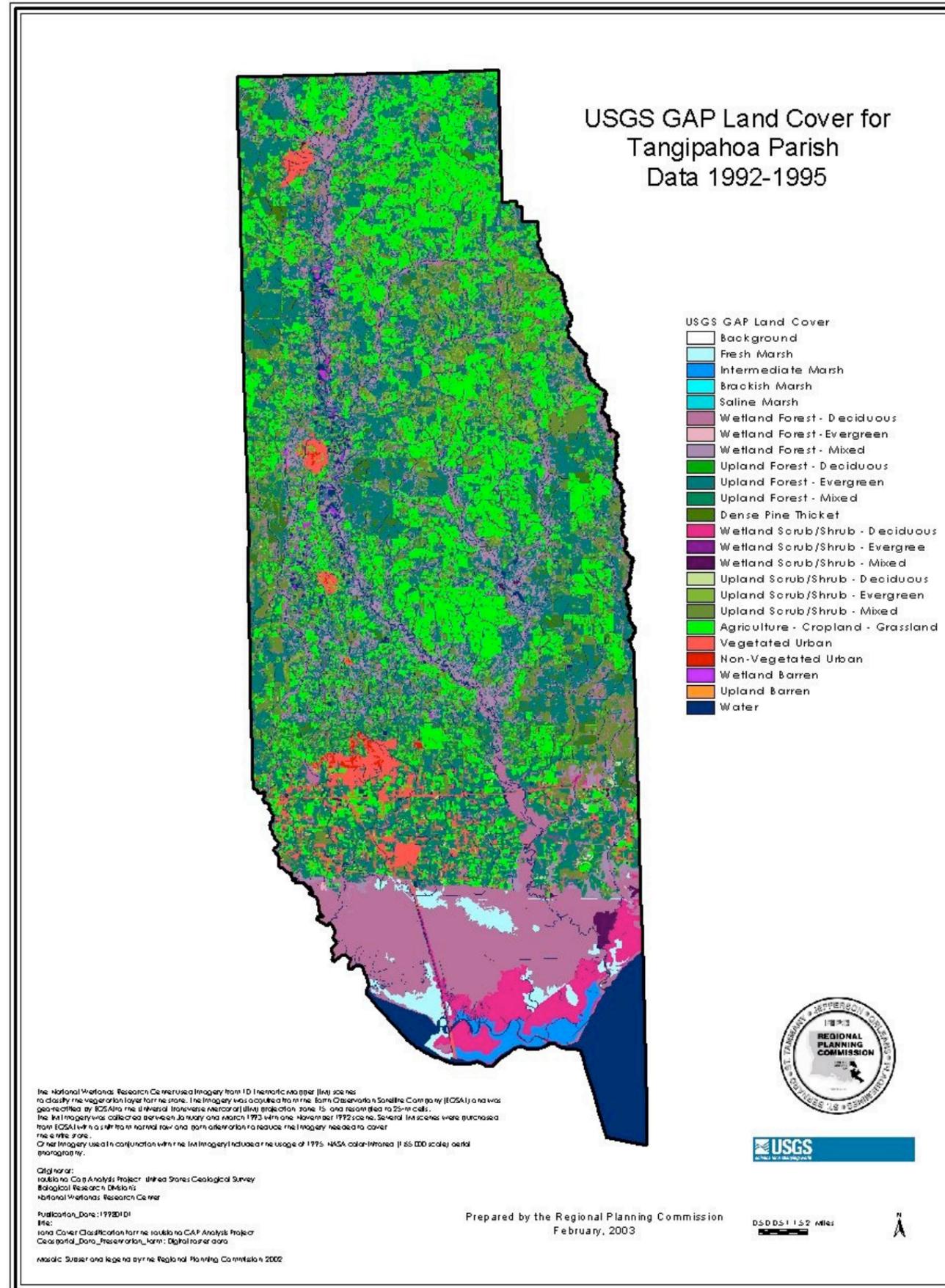
Density in Parish Land Area

persons/sq mile of Land (land & wet soils, no water)	
1990 Census	113
2000 Census	133

Density in Parish Urban Area

urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	1,061
2000 Census	1,940

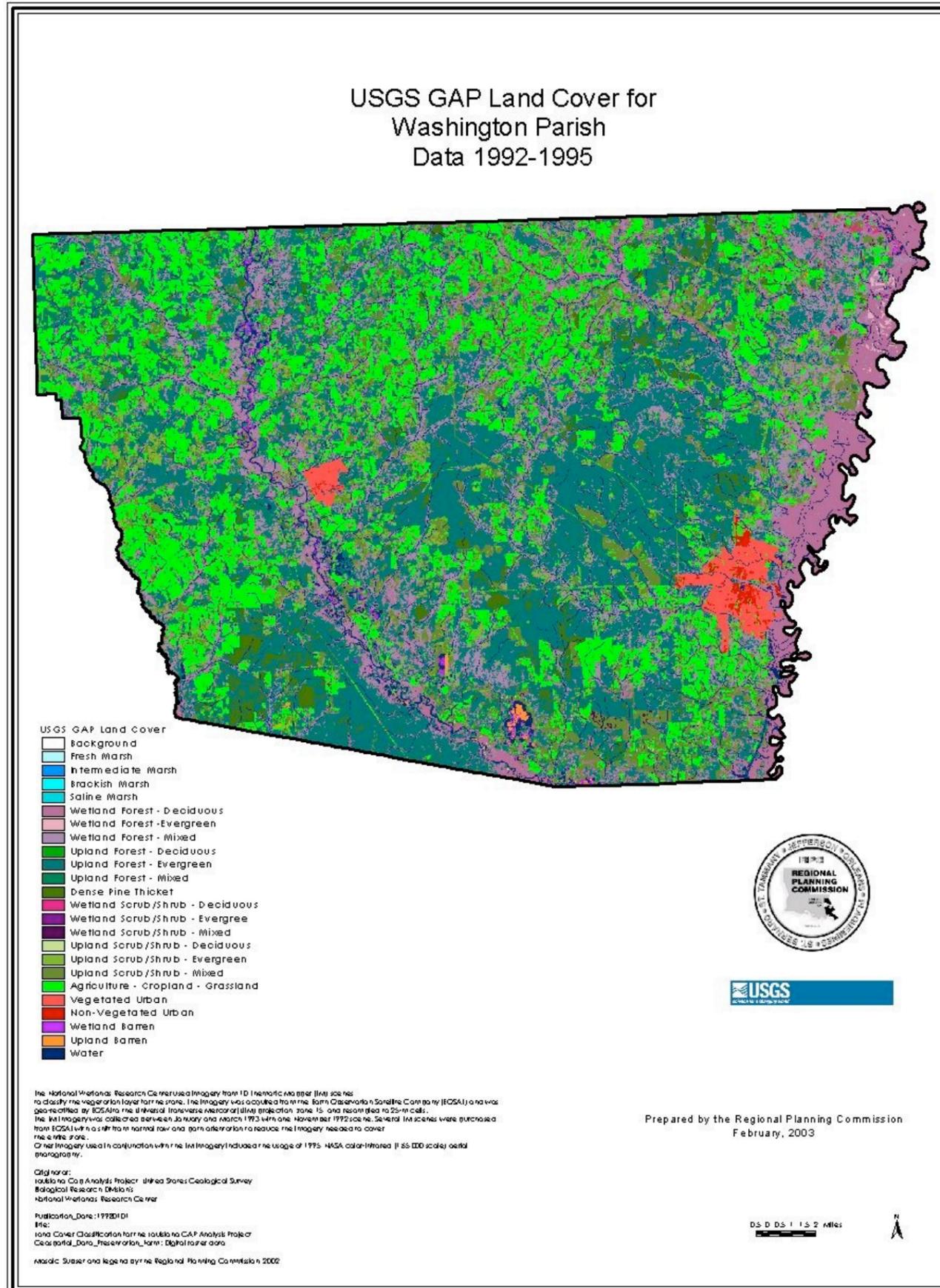
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Land Cover Southeast Louisiana

Washington Parish Analysis

Washington Parish, Louisiana	
USGS GAP Land Cover	
Area_sqmi	676.933
Water_sqmi	34.345
Land (land & wet soils, no water)_sqmi	642.588
Urban Area_sqmi	11.233
Wet soils (marsh & wetland categories)	141.099
% Water of Total Parish Area	5.07
% Wet soils Total Parish Area	20.84
% Urban Area/Land (land & wet soils, no water)	1.75
% Urban Area/Solid land (no wet soils, no water)	2.24
Census 1990 Pop	43,185
Census 1990 Urban Pop	18,287
Census 2000 Pop	43,926
Census 2000 Urban Pop	16,662
Density in Parish Land Area	
persons/sq mile of Land (land & wet soils, no water)	
1990 Census	67
2000 Census	68
Density in Parish Urban Area	
urban persons/sq mile of urban area (total urban pop/urban area)	
1990 Census	1,628
2000 Census	1,483



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